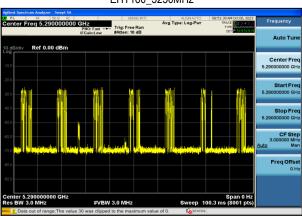


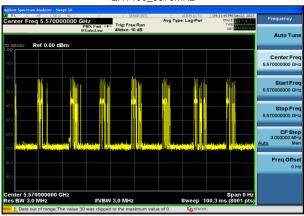
Duty Cycle:

Duty Cycle:

EHT160 5250MHz



EHT160_5570MHz



*The Channel Loading must be more than 17%

*The Channel Loading must be more than 17%

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Report No.: TERF2309002271E2

Page: 31 of 329

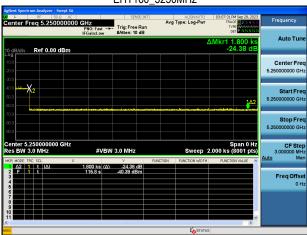


Page: 32 of 329

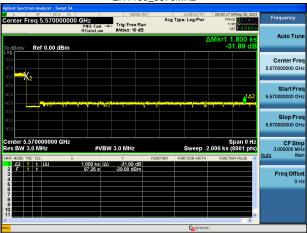
12 NON-OCCUPANCY PERIOD MEASUREMENT

To verify whether channel is unavailable to be operated in 30 minutes. 1.8ks = 1800s = 1800 s/min /60 = 30minute

EHT160_5250MHz



EHT160_5570MHz



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Page: 33 of 329

13 UNII DETECTION BANDWIDTH MEASUREMENT

13.1 **Test Result**

EHT20_5320MHz

EUT operating 5320 **EUT 99% Bandwidth(MHz)** 18.990

Frequency(MHz)

Radar Type Type 0 **Detction BW(MHz)** 20

Test Result ※ FH: 5330 FL: **Pass** 5310

Dadia Formana	DFS Detection Trials (1=Detection, 0= No Detection)										
Radio Frequency (MHz)	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5310	1	1	1	1	1	1	1	1	1	1	100
5315	1	1	1	1	1	1	1	1	1	1	100
5320	1	1	1	1	1	1	1	1	1	1	100
5325	1	1	1	1	1	1	1	0	1	1	90
5330	1	1	1	1	1	1	1	1	1	1	100

EHT20 5500MHz

EUT operating 5500 **EUT 99% Bandwidth(MHz)** 18.968 Frequency(MHz)

Detction BW(MHz) Radar Type Type 0 20

Test Result * FH: FL: 5490 5510 **Pass**

	-			/• \							
D. I'. 5		DFS									
Radio Frequency (MHz)	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5490	1	1	1	1	1	1	1	1	1	1	100
5495	1	1	1	1	1	1	1	1	1	1	100
5500	1	1	1	1	1	1	1	1	1	1	100
5505	1	1	1	1	1	1	1	1	1	1	100
5510	1	1	1	1	1	1	1	1	1	1	100

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Page: 34 of 329

EHT40 5310MHz

EUT operating : 5310 EUT 99% Bandwidth(MHz) : 35.941

Frequency(MHz)

510 EO 1 55% Danawiath(Will2)

Radar Type : Type 0 Detction BW(MHz) : 40

Dadia Formana		DFS	Detect	ion Tria	ls (1=De	etectior	n, 0= No	Detecti	on)		
Radio Frequency (MHz)	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5290	1	1	1	1	1	1	1	1	1	1	100
5295	1	1	1	1	1	1	1	1	1	1	100
5300	1	1	1	1	1	1	1	1	1	1	100
5305	1	1	1	1	1	1	1	1	1	1	100
5310	1	1	1	1	1	1	1	1	1	1	100
5315	1	1	1	1	1	1	1	1	1	1	100
5320	1	1	1	1	1	1	1	1	1	1	100
5325	1	1	1	1	1	1	1	1	1	1	100
5330	1	1	1	1	1	1	1	1	1	1	100

EHT40 5510MHz

EUT operating : 5510 EUT 99% Bandwidth(MHz) : 37.245

Frequency(MHz)

Radar Type

: Type 0 Detction BW(MHz) : 40

Dedie Freewan		DFS Detection Trials (1=Detection, 0= No Detection)									
Radio Frequency (MHz)	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5490	1	1	1	1	1	1	1	1	1	1	100
5495	1	1	1	1	1	1	1	1	1	1	100
5500	1	1	1	1	1	1	1	1	1	1	100
5505	1	1	1	1	1	1	1	1	1	1	100
5510	1	1	1	1	1	1	1	1	1	1	100
5515	1	1	1	1	1	1	1	1	1	1	100
5520	1	1	1	1	1	1	1	1	1	1	100
5525	1	1	1	1	1	1	1	1	1	1	100
5530	1	1	1	1	1	1	1	1	1	1	100

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Frequency(MHz)

Report No.: TERF2309002271E2

Page: 35 of 329

EHT80 5290MHz

EUT operating : 5290 EUT 99% Bandwidth(MHz) : 76.628

Radar Type : Type 0 Detction BW(MHz) : 80

rest nesuit	•	P 455		**	гп.	5550		FL.	3230		
D. I'. 5		DFS	Detect	ion Tria	als (1=De	etectior	ı, 0= No	Detecti	on)		
Radio Frequency (MHz)	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5250	1	1	1	1	1	1	1	1	1	1	100
5255	1	1	1	1	1	1	1	1	1	1	100
5260	1	1	1	1	1	1	1	1	1	1	100
5265	1	1	1	1	1	1	1	1	1	1	100
5270	1	1	1	1	1	1	1	1	1	1	100
5275	1	1	1	1	1	1	1	1	1	1	100
5280	1	1	1	1	1	1	1	1	1	1	100
5285	1	1	1	1	1	1	1	1	1	1	100
5290	1	1	1	1	1	1	1	1	1	1	100
5295	1	1	1	1	1	1	1	1	1	1	100
5300	1	1	1	1	1	1	1	1	1	1	100
5305	1	1	1	1	1	1	1	1	1	1	100
5310	1	1	1	1	1	1	1	1	1	1	100
5315	1	1	1	1	1	1	1	1	1	1	100
5320	1	1	1	1	1	1	1	1	1	1	100
5325	1	1	1	1	1	1	1	1	1	1	100
5330	1	1	1	1	1	1	1	1	1	1	100
5315	1	1	1	1	1	1	1	1	1	1	100
5320	1	1	1	1	1	1	1	1	1	1	100
5325	1	1	1	1	1	1	1	1	1	1	100
5330	1	1	1	1	1	1	1	1	1	1	100

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Frequency(MHz)

Report No.: TERF2309002271E2

Page: 36 of 329

EHT80 5530MHz

EUT operating : 5530 EUT 99% Bandwidth(MHz) : 71.869

Radar Type : Type 0 Detction BW(MHz) : 80

Test Result : Pass 💥 FH: 5570 FL: 5490

rest Result	•	Pass		**	гп.	33/0		FL:	5490		
Dadia Fuancana		DFS	Detect	tion Tria	als (1=D	etection	, 0= No	Detecti	on)		
Radio Frequency (MHz)	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5490	1	1	1	1	1	1	1	1	1	1	100
5495	1	1	1	1	1	1	1	1	1	1	100
5500	1	1	1	1	1	1	1	1	1	1	100
5505	1	1	1	1	1	1	1	1	1	1	100
5510	1	1	1	1	1	1	1	1	1	1	100
5515	1	1	1	1	1	1	1	1	1	1	100
5520	1	1	1	1	1	1	1	1	1	1	100
5525	1	1	1	1	1	1	1	1	1	1	100
5530	1	1	1	1	1	1	1	1	1	1	100
5535	1	1	1	1	1	1	1	1	1	1	100
5540	1	1	1	1	1	1	1	1	1	1	100
5545	1	1	1	1	1	1	1	1	1	1	100
5550	1	1	1	1	1	1	1	1	1	1	100
5555	1	1	1	1	1	1	1	1	1	1	100
5560	1	1	1	1	1	1	1	1	1	1	100
5565	1	1	1	1	1	1	1	1	1	1	100
5570	1	1	1	1	1	1	1	1	1	1	100

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77.810

Page: 37 of 329

EHT160 5250MHz

EUT operating U-NII 2

Frequency(MHz) : 5250 EUT 99% Bandwidth(MHz)

Radar Type : Type 0 Detction BW(MHz) : 80

Test Result : Pass **※** FH: 5330 FL: 5250

rest nesurt	•	F 033		*	1 1 1 .	3330		1 6.	3230		
Dadia Formana		DFS	S Detect	ion Tria	als (1=D	etectior	ı, 0= No	Detecti	on)		
Radio Frequency (MHz)	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5250	1	1	1	1	1	1	1	1	1	1	100
5255	1	1	1	1	1	1	1	1	1	1	100
5260	1	1	1	1	1	1	1	1	1	1	100
5265	1	1	1	1	1	1	1	1	1	1	100
5270	1	1	1	1	1	1	1	1	1	1	100
5275	1	1	1	1	1	1	1	1	1	1	100
5280	1	1	1	1	1	1	1	1	1	1	100
5285	1	1	1	1	1	1	1	1	1	1	100
5290	1	1	1	1	1	1	1	1	1	1	100
5295	1	1	1	1	1	1	1	1	1	1	100
5300	1	1	1	1	1	1	1	1	1	1	100
5305	1	1	1	1	1	1	1	1	1	1	100
5310	1	1	1	1	1	1	1	1	1	1	100
5315	1	1	1	1	1	1	1	1	1	1	100
5320	1	1	1	1	1	1	1	1	1	1	100
5325	1	1	1	1	1	1	1	1	1	1	100
5330	1	1	1	1	1	1	1	1	1	1	100

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155.900

Page: 38 of 329

EHT160 5570MHz

U-NII 2 **EUT operating** 5570

EUT 99% Bandwidth(MHz) Frequency(MHz)

Radar Type 0 Detction BW(MHz) **Radar Type** 160

Test Result * 5650 FL: **Pass** FH: 5490

rest Result	•	Pass		**	гп:	טכטכ		FL:	5490		
Dadia Francisco		DFS	S Detect	tion Tria	als (1=D	etectior	1, 0= No	Detecti	ion)		
Radio Frequency (MHz)	1	2	3	4	5	6	7	8	9	10	Detection Rate
(141112)			3			0		•	_	10	(%)
5490	1	1	1	1	1	1	1	1	1	1	100
5495	1	1	1	1	1	1	1	1	1	1	100
5500	1	1	1	1	1	1	1	1	1	1	100
5505	1	1	1	1	1	1	1	1	1	1	100
5510	1	1	1	1	1	1	1	1	1	1	100
5515	1	1	1	1	1	1	1	1	1	1	100
5520	1	1	1	1	1	1	1	1	1	1	100
5525	1	1	1	1	1	1	1	1	1	1	100
5530	1	1	1	1	1	1	1	1	1	1	100
5535	1	1	1	1	1	1	1	1	1	1	100
5540	1	1	1	1	1	1	1	1	1	1	100
5545	1	1	1	1	1	1	1	1	1	1	100
5550	1	1	1	1	1	1	1	1	1	1	100
5555	1	1	1	1	1	1	1	1	1	1	100
5560	1	1	1	1	1	1	1	1	1	1	100
5565	1	1	1	1	1	1	1	1	1	1	100
5570	1	1	1	1	1	1	1	1	1	1	100
5575	1	1	1	1	1	1	1	1	1	1	100
5580	1	1	1	1	1	1	1	1	1	1	100
5585	1	1	1	1	1	1	1	1	1	1	100
5590	1	1	1	1	1	1	1	1	1	1	100
5595	1	1	1	1	1	1	1	1	1	1	100
5600	1	1	1	1	1	1	1	1	1	1	100
5605	1	1	1	1	1	1	1	1	1	1	100
5610	1	1	1	1	1	1	1	1	1	1	100
5615	1	1	1	1	1	1	1	1	1	1	100
5620	1	1	1	1	1	1	1	1	1	1	100
5625	1	1	1	1	1	1	1	1	1	1	100
5630	1	1	1	1	1	1	1	1	1	1	100
5635	1	1	1	1	1	1	1	1	1	1	100
5640	1	0	1	1	1	1	1	1	1	1	90
5645	1	1	1	1	1	1	1	1	1	1	100
5650	1	1	1	1	1	1	1	1	1	1	100

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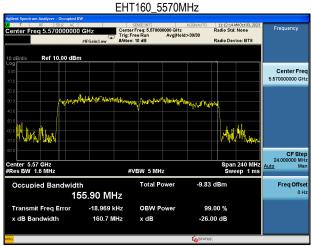
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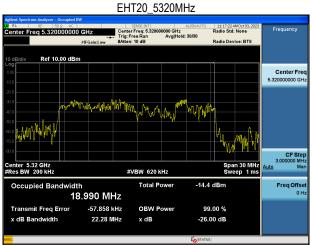
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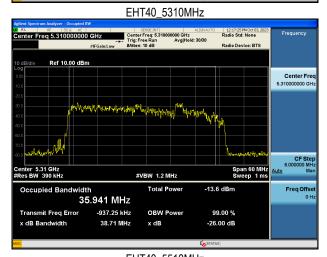
Page: 39 of 329

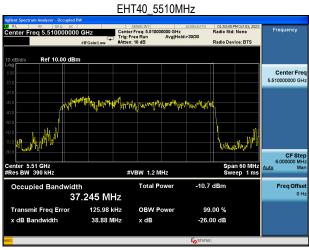
EHT160 5250MHz 11:08:12 AM Oct 83 Radio Std: None Ref 10.00 dBm CF Step 24.000000 MH: enter 5.25 GHz Res BW 1.6 MH Span 240 MH Sweep 1 ms #VBW 5 MHz Occupied Bandwidth 155.62 MHz -382.41 kHz OBW Power 99.00 % Transmit Freq Error x dB Bandwidth 160.0 MHz x dB -26.00 dB





EHT20_5500MHz 11:32:31 AM Oct 03 Ref 10.00 dBm Center Fre CF Step 3.000000 MH; nter 5.5 GHz Span 30 MH Sweep 1 m #VBW 620 kHz Occupied Bandwidt 18.968 MHz 29.260 kHz OBW Power 99.00 % Transmit Freq Error x dB Bandwidth 23.23 MHz x dB -26.00 dB





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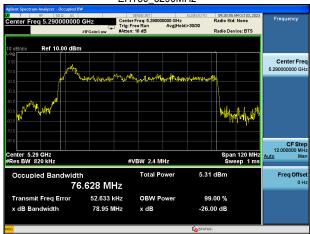
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Page: 40 of 329

EHT80_5290MHz



EHT80_5530MHz



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Page: 41 of 329

14 CHANNEL AVAILABILITY CHECK MEASUREMENT

EHT160_5250MHz_Radar Intial Time.png Auto Tun Ref 0.00 dBr Center Fr CF Step 3.000000 MH -25.08 dE -41.09 dBm

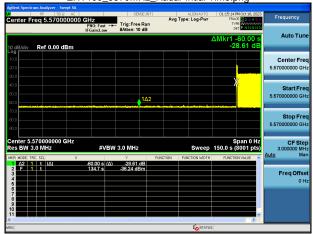




EHT160_5250MHz_Radar_Type 0_02.png



EHT160_5570MHz_Radar Intial Time.png



EHT160_5570MHz_Radar Type 0_01.png



EHT160_5570MHz_Radar_Type 0_02.png



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Page: 42 of 329

15 IN SERVICE MONITORING

EHT160 5250MHz

Short Pulse Radar Type	Minimum Number of Trials	Detection(%)		Minmum Percentage of Successful Detection(%)	Pass/Fail		
1	30	100		60	Pass		
2	30	93.33				60	Pass
3	30	96	.67	60	Pass		
4	30	73	.33	60	Pass		
Aggregate (Radar Types 1-4)	120	90.8	3325	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	80 90 70	80	80	Pass		
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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Page: 43 of 329

Radar Type1 for 5250MHz

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	5250	6	1618.1	618	Α	Yes
2	5250	17	1193.3	838	Α	Yes
3	5250	21	1089.3	918	Α	Yes
4	5250	11	1392.8	718	Α	Yes
5	5250	13	1319.3	758	Α	Yes
6	5250	9	1474.9	678	Α	Yes
7	5250	4	1730.1	578	Α	Yes
8	5250	16	1222.5	818	Α	Yes
9	5250	20	1113.6	898	Α	Yes
10	5250	12	1355	738	Α	Yes
11	5250	22	1066.1	938	Α	Yes
12	5250	8	1519.8	658	Α	Yes
13	5250	5	1672.2	598	Α	Yes
14	5250	2	1858.7	538	Α	Yes
15	5250	10	1432.7	698	Α	Yes
16	5250	-	557.1	1795	В	Yes
17	5250	-	613.1	1631	В	Yes
18	5250	-	623.8	1603	В	Yes
19	5250	-	406.8	2458	В	Yes
20	5250	-	955.1	1047	В	Yes
21	5250	-	363.6	2750	В	Yes
22	5250	-	791.8	1263	В	Yes
23	5250	-	1074.1	931	В	Yes
24	5250	-	489	2045	В	Yes
25	5250	-	379.8	2633	В	Yes
26	5250	-	833.3	1200	В	Yes
27	5250	-	444.2	2251	В	Yes
28	5250	-	1488.1	672	В	Yes
29	5250	-	806.5	1240	В	Yes
30	5250	-	510.7	1958	В	Yes

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Page: 44 of 329

Radar Type2 for 5250MHz

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
		(23-23)	(μs)	(μs)	(Yes/No)
1	5250	29	4.9	226	Yes
2	5250	29	4.8	205	Yes
3	5250	28	4.3	169	Yes
4	5250	23	1.4	196	Yes
5	5250	29	4.5	218	Yes
6	5250	27	3.6	227	Yes
7	5250	23	1	179	Yes
8	5250	29	5	168	No
9	5250	25	2.6	176	Yes
10	5250	29	5	212	Yes
11	5250	28	4	159	Yes
12	5250	27	3.7	199	Yes
13	5250	25	2.2	215	Yes
14	5250	29	4.6	195	Yes
15	5250	27	3.7	161	Yes
16	5250	24	1.7	220	No
17	5250	25	2.5	214	Yes
18	5250	23	1.5	189	Yes
19	5250	25	2.6	192	Yes
20	5250	29	5	158	Yes
21	5250	24	1.6	191	Yes
22	5250	26	2.9	178	Yes
23	5250	24	2.1	185	Yes
24	5250	25	2.7	223	Yes
25	5250	29	4.8	166	Yes
26	5250	24	2	160	Yes
27	5250	26	3.1	217	Yes
28	5250	28	4.2	187	Yes
29	5250	25	2.5	211	Yes
30	5250	24	1.8	162	Yes

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Page: 45 of 329

Radar Type3 for 5250MHz

Data Sheet for FCC Radar Type 3

Trial	VSG Freqency (MHz)	Number Pulses per Burst (16-18)	Pulse Width (6-10)	PRI (200-500)	Successful Detection
		(10-10)	(μs)	(μs)	(Yes/No)
1	5250	18	9.9	398	Yes
2	5250	18	9.8	208	Yes
3	5250	18	9.3	384	Yes
4	5250	16	6.4	418	Yes
5	5250	18	9.5	319	No
6	5250	17	8.6	215	Yes
7	5250	16	6	453	Yes
8	5250	18	10	425	Yes
9	5250	17	7.6	363	Yes
10	5250	18	10	299	Yes
11	5250	18	9	487	Yes
12	5250	17	8.7	278	Yes
13	5250	16	7.2	306	Yes
14	5250	18	9.6	307	Yes
15	5250	17	8.7	424	Yes
16	5250	16	6.7	407	Yes
17	5250	17	7.5	416	Yes
18	5250	16	6.5	234	Yes
19	5250	17	7.6	239	Yes
20	5250	18	10	443	Yes
21	5250	16	6.6	405	Yes
22	5250	17	7.9	369	Yes
23	5250	16	7.1	478	Yes
24	5250	17	7.7	244	Yes
25	5250	18	9.8	393	Yes
26	5250	16	7	417	Yes
27	5250	17	8.1	411	Yes
28	5250	18	9.2	467	Yes
29	5250	17	7.5	438	Yes
30	5250	16	6.8	489	Yes

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Page: 46 of 329

Radar Type4 for 5250MHz

Data Sheet for FCC Radar Type 4

Trial	VSG Freqency (MHz)	Number Pulses per Burst (12-16)	Pulse Width (11-20)	PRI (200-500)	Successful Detection
		(12-16)	(μs)	(μs)	(Yes/No)
1	5250	16	19.6	398	Yes
2	5250	16	19.4	208	No
3	5250	16	18.5	384	Yes
4	5250	12	11.9	418	Yes
5	5250	16	18.8	319	Yes
6	5250	15	16.8	215	Yes
7	5250	12	11	453	Yes
8	5250	16	20	425	Yes
9	5250	14	14.7	363	Yes
10	5250	16	19.9	299	No
11	5250	15	17.7	487	Yes
12	5250	15	17	278	No
13	5250	13	13.8	306	Yes
14	5250	16	19	307	No
15	5250	15	17	424	No
16	5250	12	12.7	407	Yes
17	5250	13	14.4	416	Yes
18	5250	12	12.1	234	Yes
19	5250	13	14.5	239	Yes
20	5250	16	20	443	No
21	5250	12	12.5	405	Yes
22	5250	14	15.2	369	Yes
23	5250	13	13.4	478	Yes
24	5250	14	14.7	244	Yes
25	5250	16	19.6	393	Yes
26	5250	13	13.4	417	No
27	5250	14	15.8	411	Yes
28	5250	15	18.1	467	No
29	5250	13	14.3	438	Yes
30	5250	13	12.8	489	Yes

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Page: 47 of 329

	Radar Type5_Trial1 for 5250MHz									
Data Sheet fo	r FCC Radar	Type 5								
Trial Number:		1		VSG F	5288.905					
Number of Bu	rsts in Trial:		20	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 Interval				
	(1-0)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)				
1	3	97.8	20	1674.2	1158.2	117814				
2	3	96.6	20	1465.4	1424.4	262236				
3	3	91.4	20	1375.6	1643.6	406682				
4	1	55	20			554021				
5	3	93.3	20	1815.7	1903.7	99851				
6	2	82.3	20	1403.7		244808				
7	1	50	20			390611				
8	3	99.6	20	1141.4	1240.4	533168				
9	2	70.5	20	1572.5		82269				
10	3	99.5	20	1341.5	1283.5	226691				
11	3	87.2	20	1102.8	1082.8	371673				
12	2	83.1	20	1169.9		516747				
13	1	65.8	20			64728				
14	3	94.4	20	1545.6	1008.6	208772				
15	2	83.2	20	1601.8		354207				
16	1	59.7	20			500350				
17	2	69.2	20	1780.8		46641				
18	1	56.5	20			192081				
19	2	69.6	20	1851.4		336153				
20	3	99.6	20	1588.4	1369.4	479340				

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Page: 48 of 329

Radar Type5 Trial2 for 5250MHz

Data Sheet for	r FCC Radar		-	101 3230IVITZ		
Trial Number:		2		VSG F	reqency(MHz):	5288.905
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 Interval
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	58.2	19			28935
2	2	73.6	19	1341.4		173531
3	1	63.7	19			319103
4	2	70.7	19	1071.3		463593
5	3	97.6	19	1254.4	1531.4	10975
6	1	63.2	19			156235
7	2	76.7	19	1798.3		300325
8	3	89.6	19	1535.4	1261.4	444530
9	2	68.4	19	949.6		591009
10	1	60.1	19			138287
11	1	60.3	19			283321
12	1	53.3	19			428820
13	2	77.6	19	1307.4		572582
14	1	60.5	19			120476
15	3	86.5	19	1621.5	1559.5	263997
16	2	75.1	19	1053.9		410307
17	1	62.6	19			556355
18	3	97.7	19	1327.3	1852.3	101907
19	1	51.5	19			247820
20	3	86.4	19	986.6	1806.6	390868

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Page: 49 of 329

Radar Type5 Trial3 for 5250MHz

Data Sheet for	r FCC Radar		<u> </u>	101 3230IVITZ		
Trial Number:		3		VSG F	reqency(MHz):	5288.905
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 Interval
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	92.3	18	1897.7	1025.7	595134
2	1	50.8	18			94117
3	2	77	18	1720		254921
4	3	97.8	18	1753.2	1419.2	414372
5	2	70.2	18	1102.8		577356
6	1	55.6	18			74272
7	1	51.5	18			235702
8	3	91.1	18	1826.9	1653.9	394959
9	3	99	18	1563	1175	555741
10	1	56.8	18			54348
11	2	72.6	18	1150.4		215247
12	1	64.7	18			376844
13	3	90.6	18	1068.4	1678.4	536142
14	3	88	18	1439	1062	34374
15	2	68.7	18	1202.3		195487
16	2	74.2	18	1727.8		356397
17	2	82.9	18	1413.1		517046
18	2	70.6	18	1437.4		14576
19						
20						

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Page: 50 of 329

Radar Type5 Trial4 for 5250MHz

Data Sheet for	r FCC Radar ⁻		<u> </u>	101 32301011 12		
Trial Number:		4		VSG F	reqency(MHz):	5288.905
Number of Bu	rsts in Trial:		9	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 Interval
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	57.5	6			352233
2	2	80.1	6	1382.9		674699
3	1	55.6	6			998614
4	1	60.5	6			1321705
5	2	81.1	6	1210.9		312103
6	1	60.4	6			635636
7	3	89.1	6	1392.9	1271.9	956225
8	3	83.9	6	1077.1	1632.1	1278640
9	1	55.5	6			272627
10						
11						
12						
13						
14						
15						
16						
17						
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Page: 51 of 329

Radar Type5 Trial5 for 5250MHz

Data Sheet for	r FCC Radar			101 32301011 12		
Trial Number:		5		VSG F	5288.905	
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 Interval
	(1-3)	(μ sec)	(MHz)	$(\mu \text{ sec})$	(μ sec)	(μ sec)
1	1	55.2	18			281701
2	1	57.8	18			434742
3	1	58	18			587091
4	3	97.1	18	998.9	984.9	109797
5	2	71.6	18	1330.4		262618
6	1	54.9	18			416067
7	2	83.2	18	1031.8		567973
8	1	57.2	18			91306
9	1	57.4	18			244193
10	3	96.6	18	1395.4	1320.4	395429
11	1	65.9	18			549863
12	1	50.5	18			72539
13	3	91.9	18	1028.1	972.1	224560
14	1	61.6	18			378218
15	3	85.6	18	1605.4	1156.4	528669
16	3	90.6	18	1813.4	1371.4	53475
17	1	61.5	18			206600
18	3	87.5	18	1307.5	1577.5	357873
19	3	95.6	18	1004.4	1128.4	510632
20						

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Page: 52 of 329

Radar Type5 Trial6 for 5250MHz

Data Sheet for	r FCC Radar		<u> </u>	101 32301011 12		
Trial Number:		6		VSG F	5288.905	
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)	(μ sec)	(MHz)	$(\mu \text{ sec})$	(μ sec)	(μ sec)
1	1	62.8	15			41430
2	3	89.6	15	1340.4	1018.4	222278
3	3	91.9	15	1507.1	1460.1	402799
4	1	62.3	15			586111
5	3	92.3	15	1669.7	1139.7	19022
6	3	92	15	930	940	200070
7	3	90.1	15	1231.9	1875.9	380724
8	2	71.5	15	989.5		563117
9	2	80.8	15	1465.2		743845
10	2	81.8	15	1537.2		177925
11	2	69.7	15	1495.3		358935
12	1	66.5	15			541236
13	1	58.6	15			722411
14	3	86.4	15	1649.6	1121.6	155255
15	1	50	15			337575
16	3	96.4	15	1346.6	1767.6	517013
17						
18						
19						
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Page: 53 of 329

Radar Type5 Trial7 for 5250MHz

Data Sheet for	r FCC Radar ⁻		<u> </u>	101 32301011 12		
Trial Number:		7		VSG F	reqency(MHz):	5288.905
Number of Bu	rsts in Trial:		8	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 Interval
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	83.2	5	1404.8		1401490
2	3	91	5	1268	1188	266935
3	1	59.8	5			630977
4	1	50.9	5			994457
5	1	59.8	5			1357543
6	1	57.3	5			222597
7	2	80.8	5	1871.2		585328
8	1	61.3	5			949643
9						
10						
11						
12						
13						
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Page: 54 of 329

Radar Type5 Trial8 for 5250MHz

Data Sheet for	r FCC Radar		<u> </u>	101 32301011 12		
Trial Number:		8		VSG Freqency(MHz): 5288.90		
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 Interval
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	77.6	20	1486.4		523209
2	2	66.9	20	1129.1		70935
3	2	70.1	20	1216.9		215709
4	1	65.6	20			361087
5	2	68.4	20	1499.6		504915
6	2	70	20	1681		53005
7	2	70	20	1023		197925
8	2	69.5	20	1731.5		342684
9	2	72.9	20	1034.1		488041
10	3	93.5	20	1313.5	1017.5	35138
11	2	71.1	20	1060.9		180092
12	1	66	20			325691
13	1	63.4	20			470551
14	3	95.6	20	1804.4	1339.4	17302
15	1	65.8	20			162413
16	1	55	20			307545
17	2	81.5	20	975.5		451885
18	3	83.4	20	1491.6	1432.6	595338
19	1	52.3	20			144586
20	2	75.5	20	1325.5		289058

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Page: 55 of 329

Radar Type5 Trial9 for 5250MHz

Data Sheet for	r FCC Radar		poo_maio	101 3230IVITZ		
Trial Number:		9		VSG F	5288.905	
Number of Bu	rsts 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)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	87.7	11	1268.3	1382.3	667550
2	2	80.1	11	1282.9		891818
3	1	57.2	11			195138
4	1	64.2	11			418611
5	3	91.8	11	1455.2	1336.2	640393
6	1	65.3	11			865603
7	1	52.4	11			167672
8	3	99.7	11	1716.3	1731.3	389465
9	1	51.7	11			614893
10	3	86.5	11	1494.5	1469.5	835823
11	3	85.8	11	1532.2	1326.2	139641
12	1	55.4	11			363695
13	1	58.8	11			587116
14						
15						
16						
17						
18						
19						
20						

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Page: 56 of 329

Radar Type5 Trial10 for 5250MHz

Data Sheet for	r FCC Radar		<u> </u>	101 32301011 12		
Trial Number:		10		VSG Freqency(MHz): 5288.9		
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 Interval
	(1-3)	(μ sec)	(MHz)	(μ sec)	$(\mu \text{ sec})$	(μ sec)
1	2	80.5	20	1171.5		525474
2	3	84.7	20	1196.3	1256.3	72805
3	2	75.3	20	1667.7		217828
4	2	71.9	20	1083.1		362938
5	2	74.5	20	972.5		507862
6	1	53.1	20			55235
7	1	60.8	20			200358
8	1	61.7	20			345687
9	1	50.2	20			491052
10	3	93.6	20	921.4	1082.4	37233
11	1	65.2	20			182385
12	1	65.2	20			327958
13	3	84.1	20	1239.9	1519.9	470858
14	2	82.9	20	1555.1		19465
15	3	87.6	20	1506.4	1481.4	163838
16	2	75.1	20	1122.9		309194
17	1	54.7	20			454644
18	2	69.5	20	1506.5		1619
19	2	76.4	20	931.6		146451
20	1	54.9	20			292070

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Page: 57 of 329

Radar Type5_Trial11 for 5250MHz

Data Sheet fo	r FCC Radar			101 020011112		
Trial Number:		11		VSG Freqency(MHz): 5256.		
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 Interval
	(1-3)	(μ sec)	(MHz)	$(\mu \text{ sec})$	(μ sec)	(μ sec)
1	1	55.2	16			514363
2	2	73.7	16	1452.3		683550
3	3	97.6	16	1498.4	1738.4	150920
4	1	59.7	16			322623
5	1	55.9	16			493223
6	2	73.8	16	1251.2		663208
7	1	53	16			130695
8	2	67.5	16	1372.5		301013
9	2	70.4	16	1453.6		471070
10	2	67.8	16	1917.2		641795
11	3	86.4	16	1397.6	1645.6	109094
12	1	57.7	16			280274
13	1	65.6	16			451491
14	1	57.1	16			622555
15	2	82.9	16	1519.1		88370
16	1	60.9	16			259503
17	3	90.6	16	1909.4	958.4	428121
18						
19						
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Page: 58 of 329

Radar Type5_Trial12 for 5250MHz

Data Sheet for FCC Radar Type 5							
Trial Number:		12		VSG Freqency(MHz): 5256			
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)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)	
1	2	83.2	15	1716.8		636996	
2	1	57	15			71806	
3	2	80.3	15	1791.7		252744	
4	3	91.6	15	1648.4	1286.4	432778	
5	1	63.8	15			616564	
6	3	87.5	15	1651.5	1847.5	49139	
7	3	86.5	15	1150.5	1030.5	230058	
8	3	92.1	15	1694.9	1734.9	410511	
9	3	99	15	971	1615	591771	
10	1	57.7	15			27045	
11	2	82.5	15	1427.5		208163	
12	1	64.9	15			390319	
13	2	74.5	15	1322.5		570198	
14	3	97.1	15	1114.9	1468.9	4658	
15	2	67	15	1191		185834	
16	1	59.3	15			367960	
17							
18							
19							
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Page: 59 of 329

Radar Type5_Trial13 for 5250MHz

Data Sheet for	r FCC Radar			101 020011112		
Trial Number:		13		VSG Freqency(MHz): 5254		
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 Interval
, ,	(1-3)	(μ sec)	(MHz)	$(\mu \text{ sec})$	(μ sec)	(μ sec)
1	1	50.4	10			732794
2	1	53.5	10			975068
3	1	56.8	10			218479
4	3	87.2	10	1098.8	1426.8	459644
5	1	65.6	10			703246
6	1	66	10			944704
7	1	50.6	10			188781
8	1	50	10			430826
9	3	93.3	10	956.7	1688.7	671111
10	3	91.4	10	1276.6	1033.6	913306
11	2	82.4	10	1393.6		158761
12	1	57.1	10			401214
13						
14						
15						
16						
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Page: 60 of 329

Radar Type5_Trial14 for 5250MHz

Data Sheet fo	r FCC Radar		<u>-</u>	101 020011112			
Trial Number:		14		VSG F	VSG Freqency(MHz): 5257.6		
Number of Bu	rsts in Trial:		19	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)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)	
1	1	57.5	19			405651	
2	3	99.7	19	1127.3	1375.3	556134	
3	2	77	19	1503		81256	
4	3	100	19	1864	1197	233164	
5	2	76.7	19	1422.3		386037	
6	3	84.6	19	1027.4	1376.4	537876	
7	2	71.5	19	1830.5		62421	
8	1	62.5	19			215300	
9	3	96.2	19	1671.8	1877.8	366197	
10	1	63.4	19			521111	
11	3	91.5	19	1665.5	1417.5	43576	
12	3	86.3	19	1040.7	1711.7	195761	
13	1	61	19			349225	
14	2	67.6	19	1846.4		500601	
15	1	56.9	19			24990	
16	1	66.1	19			177766	
17	2	70.6	19	949.4		329887	
18	1	52.6	19			483622	
19	3	95.9	19	1877.1	1434.1	6132	
20							

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Page: 61 of 329

Radar Type5_Trial15 for 5250MHz

Data Sheet for FCC Radar Type 5							
Trial Number:		15		VSG F	VSG Freqency(MHz): 5256		
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)	(μ sec)	(MHz)	$(\mu \text{ sec})$	(μ sec)	(μ sec)	
1	2	70.7	15	1484.3		188341	
2	2	69.4	15	1193.6		369749	
3	3	98.4	15	1351.6	1882.6	549432	
4	1	65.2	15			733289	
5	1	53.6	15			166437	
6	2	76.1	15	1329.9		347229	
7	2	73.7	15	1783.3		528536	
8	2	74.9	15	1695.1		708976	
9	2	67.2	15	1568.8		143752	
10	1	56.3	15			325644	
11	2	80.2	15	1192.8		506111	
12	3	98.3	15	1408.7	1439.7	686083	
13	2	72.5	15	1792.5		121459	
14	1	55	15			303457	
15	2	79.3	15	1510.7		483507	
16	3	84.6	15	1299.4	1119.4	664096	
17							
18							
19							
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Page: 62 of 329

Radar Type5_Trial16 for 5250MHz

Data Sheet for FCC Radar Type 5							
Trial Number:		16		VSG F	VSG Freqency(MHz): 5253.2		
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 Interval	
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)	
1	3	99.4	8	1099.6	1049.6	158826	
2	2	80.7	8	1880.3		449149	
3	2	82.5	8	1083.5		739823	
4	3	88.2	8	1613.8	1178.8	1028341	
5	3	90	8	1384	1549	123092	
6	2	75.5	8	1414.5		413488	
7	1	54.5	8			704895	
8	1	63.1	8			995158	
9	3	87.1	8	1157.9	1417.9	87388	
10	1	62.1	8			378156	
11							
12							
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Page: 63 of 329

Radar Type5_Trial17 for 5250MHz

Data Sheet for FCC Radar Type 5							
Trial Number:		17		VSG F	5254.4		
Number of Bursts in Trial:			12	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 Interval	
	(1-3)	(μ sec)	(MHz)	$(\mu \text{ sec})$	(μ sec)	(μ sec)	
1	2	70.6	11	1764.4		556362	
2	2	76.2	11	1250.8		798312	
3	3	98	11	1849	1486	42968	
4	1	59	11			285331	
5	3	84.5	11	1890.5	1024.5	525673	
6	2	79.5	11	1739.5		768458	
7	3	90.6	11	1592.4	1672.4	13260	
8	3	95.5	11	958.5	1873.5	254671	
9	1	61.7	11			497397	
10	3	87.8	11	1305.2	1529.2	737803	
11	1	59.1	11			981587	
12	3	84.4	11	1695.6	1175.6	224854	
13							
14							
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Page: 64 of 329

Radar Type5 Trial18 for 5250MHz

Data Sheet for FCC Radar Type 5							
Trial Number:		18		VSG Freqency(MHz): 5252.8			
Number of Bu	rsts in Trial:		9	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)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)	
1	2	73.3	7	1882.7		623159	
2	2	73.8	7	1521.2		946193	
3	1	53	7			1269781	
4	1	59.6	7			261205	
5	1	54.3	7			584378	
6	1	56.1	7			907268	
7	1	66	7			1230542	
8	1	65.1	7			221468	
9	2	69	7	1352		543794	
10							
11							
12							
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Page: 65 of 329

Radar Type5_Trial19 for 5250MHz

Data Sheet for FCC Radar Type 5							
Trial Number:		19		VSG F	VSG Freqency(MHz): 5254.4		
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 Interval	
, ,	(1-3)	(μ sec)	(MHz)	$(\mu \text{ sec})$	(μ sec)	(μ sec)	
1	2	81.2	11	1914.8		598951	
2	2	81.7	11	1707.3		821897	
3	2	83.1	11	1326.9		125463	
4	1	57.6	11			349161	
5	3	85.4	11	1743.6	1128.6	571055	
6	3	88.1	11	1733.9	1835.9	793297	
7	1	64.5	11			98119	
8	1	55.9	11			321636	
9	3	95.3	11	1799.7	1408.7	543018	
10	1	64.9	11			768820	
11	3	85.3	11	1160.7	1016.7	70456	
12	2	78.1	11	959.9		293836	
13	3	91.5	11	1327.5	1797.5	515914	
14							
15							
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Page: 66 of 329

Radar Type5 Trial20 for 5250MHz

Data Sheet for	r FCC Radar		<u> </u>	101 32301011 12		
Trial Number:		20		VSG F	5258	
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 Interval
	(1-3)	(μ sec)	(MHz)	$(\mu \text{ sec})$	(μ sec)	(μ sec)
1	1	55.5	20			481431
2	3	97.5	20	1437.5	1292.5	27852
3	2	76.9	20	975.1		172777
4	1	58.1	20			318328
5	2	71.8	20	1210.2		462723
6	1	50.6	20			10087
7	1	57.7	20			155184
8	2	77	20	1634		299637
9	3	93.4	20	1352.6	1431.6	443303
10	3	91.6	20	1747.4	1497.4	587540
11	2	75.4	20	1882.6		136928
12	1	64.9	20			282316
13	1	57.4	20			427763
14	1	58.6	20			573069
15	3	85.2	20	1109.8	955.8	119096
16	2	80.3	20	1826.7		263853
17	2	71.2	20	1193.8		408928
18	3	98.4	20	1800.6	1552.6	551560
19	3	97.1	20	1655.9	1714.9	101061
20	2	72	20	1709		245909

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Page: 67 of 329

Radar Type5_Trial21 for 5250MHz

Data Sheet for FCC Radar Type 5							
Trial Number:		21		VSG Freqency(MHz): 5325.01			
Number of Bursts 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)	(μ sec)	(MHz)	(μ sec)	(μ sec)	$(\mu \text{ sec})$	
1	3	93.2	7	1713.8	1585.8	782307	
2	3	89.4	7	1009.6	1343.6	1072774	
3	3	94.5	7	1280.5	948.5	167364	
4	1	64.9	7			458388	
5	1	51.4	7			748812	
6	3	99.2	7	1691.8	1019.8	1037447	
7	3	91.4	7	1255.6	1906.6	131521	
8	2	76.1	7	1474.9		422043	
9	3	89.5	7	1600.5	1777.5	711028	
10	1	66.4	7			1003546	
11							
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Page: 68 of 329

Radar Type5_Trial22 for 5250MHz

Data Sheet for FCC Radar Type 5							
Trial Number:		22		VSG Freqency(MHz): 5323.01			
Number of Bu	rsts in Trial:	14		Succes	sful Detection:	Yes	
	Number 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)	(μ sec)	(MHz)	$(\mu \text{ sec})$	(μ sec)	(μ sec)	
1	2	72.9	12	1118.1		68479	
2	2	73.8	12	1203.2		275553	
3	1	56.3	12			483336	
4	2	81.9	12	1521.1		689868	
5	2	68.3	12	1863.7		42917	
6	1	55.5	12			250607	
7	2	82.7	12	1857.3		456811	
8	3	96.2	12	1657.8	1210.8	663444	
9	3	84.3	12	1689.7	1287.7	17382	
10	1	65.4	12			224977	
11	1	57.4	12			432503	
12	3	92	12	1352	1414	638128	
13	3	87.9	12	1609.1	1863.1	844052	
14	3	90.2	12	1361.8	1515.8	198699	
15							
16							
17							
18							
19							
20							

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Page: 69 of 329

Radar Type5_Trial23 for 5250MHz

Data Sheet for FCC Radar Type 5							
Trial Number:		23		VSG F	VSG Freqency(MHz): 5324.21		
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 Interval	
, ,	(1-3)	(μ sec)	(MHz)	$(\mu \text{ sec})$	(μ sec)	(μ sec)	
1	1	57.6	9			517944	
2	3	92.7	9	1410.3	1228.3	780238	
3	2	78	9	1212		1045240	
4	2	79.5	9	1034.5		221064	
5	2	79.3	9	1226.7		484981	
6	2	75.6	9	1532.4		748631	
7	2	74	9	1664		1012257	
8	1	66.5	9			188849	
9	3	88.3	9	991.7	1898.7	451580	
10	1	56	9			716999	
11	3	98.4	9	1171.6	1756.6	978584	
12							
13							
14							
15							
16							
17							
18							
19							
20							

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Page: 70 of 329

Radar Type5 Trial24 for 5250MHz

Data Sheet for		Type 5				
Trial Number:		24		VSG Freqency(MHz): 5323.		
Number of Bursts in Trial:			13	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)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	66.1	11			132135
2	1	53	11			355856
3	1	62	11			578994
4	1	56.7	11			803045
5	2	72.7	11	1376.3		104525
6	1	59.2	11			328024
7	2	81.6	11	1548.4		550677
8	3	87.6	11	960.4	1148.4	773099
9	2	76.9	11	1309.1		76988
10	2	68.7	11	1114.3		300181
11	1	51.6	11			524134
12	1	58.5	11			747813
13	2	75.5	11	998.5		49513
14						
15						
16						
17						
18						
19						
20						

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Page: 71 of 329

Radar Type5 Trial25 for 5250MHz

Data Sheet fo	Data Sheet for FCC Radar Type 5								
Trial Number:		25		VSG F	5319.81				
Number of Bursts 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 Interval			
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(<i>μ</i> sec)			
1	3	90.3	20	1590.7	1209.7	176344			
2	2	79.7	20	1875.3		321228			
3	3	97.7	20	991.3	1198.3	465678			
4	2	75	20	954		14298			
5	1	64	20			159522			
6	2	81.7	20	1312.3		303753			
7	1	64.6	20			450064			
8	1	51.1	20			595410			
9	1	51.5	20			141619			
10	1	54.3	20			286698			
11	1	57.2	20			431645			
12	1	58.7	20			576963			
13	2	71.1	20	1419.9		123358			
14	1	61.9	20			268814			
15	3	96.9	20	1857.1	1644.1	411700			
16	1	63.9	20			559366			
17	3	92.4	20	1721.6	1318.6	105267			
18	1	56.3	20			251140			
19	3	85.6	20	1524.4	1281.4	393853			
20	1	50.2	20			541189			

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Page: 72 of 329

Radar Type5 Trial26 for 5250MHz

Data Sheet for	r FCC Radar	Type 5				
Trial Number:		26		VSG F	5324.21	
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)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	83.5	9	1160.5	1800.5	159665
2	1	52.2	9			424187
3	1	52.4	9			688581
4	2	70.6	9	1906.4		951120
5	3	89.5	9	1138.5	1193.5	127321
6	1	61.6	9			391892
7	1	56.1	9			655949
8	2	75.9	9	1153.1		919369
9	1	54.4	9			95028
10	1	61	9			359168
11	2	71.4	9	1439.6		622338
12						
13						
14						
15						
16						
17						
18						
19						
20						

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Page: 73 of 329

Radar Type5 Trial27 for 5250MHz

Data Sheet for	Data Sheet for FCC Radar Type 5								
Trial Number:		27		VSG Freqency(MHz): 5322.					
Number of Bu	rsts in Trial:	14		Succes	sful Detection:	No			
Burst (8-20)	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)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)			
1	1	56	13			696882			
2	3	84.2	13	1645.8	1415.8	48895			
3	1	52.4	13			256472			
4	3	89.2	13	1140.8	1141.8	462727			
5	3	99.7	13	1164.3	1810.3	668798			
6	2	78	13	1330		23456			
7	3	99.1	13	1862.9	1794.9	229944			
8	1	52.4	13			438584			
9	1	56.5	13			646395			
10	3	91.5	13	1467.5	920.5	851140			
11	3	97.2	13	947.8	1149.8	204830			
12	1	64.6	13			412913			
13	3	98.7	13	1210.3	1090.3	618631			
14	1	54.8	13			827935			
15									
16									
17									
18									
19									
20									

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Page: 74 of 329

Radar Type5 Trial28 for 5250MHz

Data Sheet for	Data Sheet for FCC Radar Type 5								
Trial Number:		28		VSG F	5321.01				
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 Interval			
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)			
1	3	98	17	1271	1266	139213			
2	1	51.6	17			301100			
3	3	97.4	17	1033.6	1273.6	460838			
4	3	84.7	17	1868.3	1241.3	621080			
5	2	73.6	17	1012.4		119741			
6	3	84.5	17	1177.5	1473.5	280200			
7	1	62.4	17			442919			
8	1	66	17			603611			
9	1	58.3	17			100104			
10	3	92.1	17	1573.9	1803.9	259933			
11	3	88.1	17	1618.9	1566.9	420815			
12	2	77.2	17	1010.8		583447			
13	2	77	17	1610		80089			
14	3	85.6	17	1571.4	1902.4	240393			
15	1	52.4	17			402793			
16	2	75.5	17	1695.5		562839			
17	3	88.8	17	1362.2	1780.2	60093			
18	3	96.8	17	1371.2	1576.2	220658			
19									
20									

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Page: 75 of 329

Radar Type5_Trial29 for 5250MHz

Data Sheet for FCC Radar Type 5							
Trial Number:		29		VSG Freqency(MHz): 5323.81			
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 Interval	
	(1-3)	(μ sec)	(MHz)	$(\mu \text{ sec})$	(μ sec)	(μ sec)	
1	3	90.5	10	1336.5	911.5	573823	
2	2	83	10	1705		815326	
3	1	51.2	10			60763	
4	2	74.6	10	1798.4		302308	
5	2	68.6	10	1418.4		544099	
6	2	72.8	10	1814.2		785634	
7	3	97.3	10	1439.7	1347.7	30881	
8	3	86	10	1334	1761	272187	
9	3	93.4	10	1682.6	1111.6	513810	
10	1	53.8	10			757174	
11	2	79	10	1219		1128	
12	1	58.7	10			243243	
13							
14							
15							
16							
17							
18							
19							
20							

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Page: 76 of 329

Radar Type5_Trial30 for 5250MHz

Data Sheet for	r FCC Radar			101 0200111112		
Trial Number:		30		VSG F	5324.61	
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 Interval
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	86.3	8	1294.7	1073.7	581486
2	3	87.6	8	1612.4	1025.4	871603
3	1	53.8	8			1163975
4	1	65.8	8			256189
5	3	91.5	8	1609.5	1842.5	545161
6	1	60	8			837809
7	1	58.8	8			1128135
8	3	91.2	8	1871.8	1226.8	219840
9	2	80.8	8	1599.2		510294
10	2	76.5	8	1408.5		800566
11						
12						
13						
14						
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Page: 77 of 329

Radar Type6 for 5250MHz

Data Sheet for FCC Radar Type 6

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

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Page: 78 of 329

EHT160 5570MHz

Short Pulse Radar Type	Minimum Number of Trials	Detection(%)		Minmum Percentage of Successful Detection(%)	Pass/Fail
1	30	100		60	Pass
2	30	1	00	60	Pass
3	30	93	.33	60	Pass
4	30	96	.67	60	Pass
Aggregate (Radar Types 1-4)	120	97	7.5	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 90 100	93.3333333	80	Pass
Frequency Hopping Radar Type	Minimum Number of Trials	Detection(%)		Minmum Percentage of Successful Detection(%)	Pass/Fail
6	30	1	00	70	Pass

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Page: 79 of 329

Radar Type1 for 5570MHz

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	5570	6	1618.1	618	Α	Yes
2	5570	17	1193.3	838	Α	Yes
3	5570	21	1089.3	918	Α	Yes
4	5570	11	1392.8	718	Α	Yes
5	5570	13	1319.3	758	Α	Yes
6	5570	9	1474.9	678	Α	Yes
7	5570	4	1730.1	578	Α	Yes
8	5570	16	1222.5	818	Α	Yes
9	5570	20	1113.6	898	Α	Yes
10	5570	12	1355	738	Α	Yes
11	5570	22	1066.1	938	Α	Yes
12	5570	8	1519.8	658	Α	Yes
13	5570	5	1672.2	598	Α	Yes
14	5570	2	1858.7	538	Α	Yes
15	5570	10	1432.7	698	Α	Yes
16	5570	-	557.1	1795	В	Yes
17	5570	-	613.1	1631	В	Yes
18	5570	-	623.8	1603	В	Yes
19	5570	-	406.8	2458	В	Yes
20	5570	-	955.1	1047	В	Yes
21	5570	-	363.6	2750	В	Yes
22	5570	-	791.8	1263	В	Yes
23	5570	-	1074.1	931	В	Yes
24	5570	-	489	2045	В	Yes
25	5570	-	379.8	2633	В	Yes
26	5570	-	833.3	1200	В	Yes
27	5570	-	444.2	2251	В	Yes
28	5570	-	1488.1	672	В	Yes
29	5570	-	806.5	1240	В	Yes
30	5570	-	510.7	1958	В	Yes

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Page: 80 of 329

Radar Type2 for 5570MHz

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
		(23-23)	(μs)	(μs)	(Yes/No)
1	5570	29	4.9	226	Yes
2	5570	29	4.8	205	Yes
3	5570	28	4.3	169	Yes
4	5570	23	1.4	196	Yes
5	5570	29	4.5	218	Yes
6	5570	27	3.6	227	Yes
7	5570	23	1	179	Yes
8	5570	29	5	168	Yes
9	5570	25	2.6	176	Yes
10	5570	29	5	212	Yes
11	5570	28	4	159	Yes
12	5570	27	3.7	199	Yes
13	5570	25	2.2	215	Yes
14	5570	29	4.6	195	Yes
15	5570	27	3.7	161	Yes
16	5570	24	1.7	220	Yes
17	5570	25	2.5	214	Yes
18	5570	23	1.5	189	Yes
19	5570	25	2.6	192	Yes
20	5570	29	5	158	Yes
21	5570	24	1.6	191	Yes
22	5570	26	2.9	178	Yes
23	5570	24	2.1	185	Yes
24	5570	25	2.7	223	Yes
25	5570	29	4.8	166	Yes
26	5570	24	2	160	Yes
27	5570	26	3.1	217	Yes
28	5570	28	4.2	187	Yes
29	5570	25	2.5	211	Yes
30	5570	24	1.8	162	Yes

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Page: 81 of 329

Radar Type3 for 5570MHz

Data Sheet for FCC Radar Type 3

Trial	VSG Freqency (MHz)	Number Pulses per Burst (16-18)	Pulse Width (6-10)	PRI (200-500)	Successful Detection
		(10-10)	(μs)	(μs)	(Yes/No)
1	5570	18	9.9	398	Yes
2	5570	18	9.8	208	Yes
3	5570	18	9.3	384	No
4	5570	16	6.4	418	Yes
5	5570	18	9.5	319	Yes
6	5570	17	8.6	215	Yes
7	5570	16	6	453	Yes
8	5570	18	10	425	Yes
9	5570	17	7.6	363	Yes
10	5570	18	10	299	Yes
11	5570	18	9	487	Yes
12	5570	17	8.7	278	Yes
13	5570	16	7.2	306	Yes
14	5570	18	9.6	307	Yes
15	5570	17	8.7	424	Yes
16	5570	16	6.7	407	Yes
17	5570	17	7.5	416	Yes
18	5570	16	6.5	234	No
19	5570	17	7.6	239	Yes
20	5570	18	10	443	Yes
21	5570	16	6.6	405	Yes
22	5570	17	7.9	369	Yes
23	5570	16	7.1	478	Yes
24	5570	17	7.7	244	Yes
25	5570	18	9.8	393	Yes
26	5570	16	7	417	Yes
27	5570	17	8.1	411	Yes
28	5570	18	9.2	467	Yes
29	5570	17	7.5	438	Yes
30	5570	16	6.8	489	Yes

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Page: 82 of 329

Radar Type4 for 5570MHz

Data Sheet for FCC Radar Type 4

Trial	VSG Freqency (MHz)	Number Pulses per Burst (12-16)	Pulse Width (11-20)	PRI (200-500)	Successful Detection
		(12-10)	(μs)	(μs)	(Yes/No)
1	5570	16	19.6	398	Yes
2	5570	16	19.4	208	Yes
3	5570	16	18.5	384	Yes
4	5570	12	11.9	418	Yes
5	5570	16	18.8	319	Yes
6	5570	15	16.8	215	Yes
7	5570	12	11	453	Yes
8	5570	16	20	425	Yes
9	5570	14	14.7	363	Yes
10	5570	16	19.9	299	Yes
11	5570	15	17.7	487	No
12	5570	15	17	278	Yes
13	5570	13	13.8	306	Yes
14	5570	16	19	307	Yes
15	5570	15	17	424	Yes
16	5570	12	12.7	407	Yes
17	5570	13	14.4	416	Yes
18	5570	12	12.1	234	Yes
19	5570	13	14.5	239	Yes
20	5570	16	20	443	Yes
21	5570	12	12.5	405	Yes
22	5570	14	15.2	369	Yes
23	5570	13	13.4	478	Yes
24	5570	14	14.7	244	Yes
25	5570	16	19.6	393	Yes
26	5570	13	13.4	417	Yes
27	5570	14	15.8	411	Yes
28	5570	15	18.1	467	Yes
29	5570	13	14.3	438	Yes
30	5570	13	12.8	489	Yes

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Page: 83 of 329

<u></u>	-	Radar Ty	/pe5_Trial1	for 5570MHz		
Data Sheet fo	r FCC Radar	Type 5				
Trial Number	:	1		VSG F	reqency(MHz):	5570
Number of Bu	ırsts in Trial:		20	Successful Detection:		Yes
Burst Pulses pe (8-20) Burst	Number Pulses per Burst (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)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	97.8	20	1674.2	1158.2	117814
2	3	96.6	20	1465.4	1424.4	262236
3	3	91.4	20	1375.6	1643.6	406682
4	1	55	20			554021
5	3	93.3	20	1815.7	1903.7	99851
6	2	82.3	20	1403.7		244808
7	1	50	20			390611
8	3	99.6	20	1141.4	1240.4	533168
9	2	70.5	20	1572.5		82269
10	3	99.5	20	1341.5	1283.5	226691
11	3	87.2	20	1102.8	1082.8	371673
12	2	83.1	20	1169.9		516747
13	1	65.8	20			64728
14	3	94.4	20	1545.6	1008.6	208772
15	2	83.2	20	1601.8		354207
16	1	59.7	20			500350
17	2	69.2	20	1780.8		46641
18	1	56.5	20			192081
19	2	69.6	20	1851.4		336153

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Page: 84 of 329

Radar Type5 Trial2 for 5570MHz

Data Sheet for	r FCC Radar		<u> </u>	IOI 337UIVIAZ		
Trial Number:		2		VSG F	reqency(MHz):	5570
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 Interval
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	58.2	19			28935
2	2	73.6	19	1341.4		173531
3	1	63.7	19			319103
4	2	70.7	19	1071.3		463593
5	3	97.6	19	1254.4	1531.4	10975
6	1	63.2	19			156235
7	2	76.7	19	1798.3		300325
8	3	89.6	19	1535.4	1261.4	444530
9	2	68.4	19	949.6		591009
10	1	60.1	19			138287
11	1	60.3	19			283321
12	1	53.3	19			428820
13	2	77.6	19	1307.4		572582
14	1	60.5	19			120476
15	3	86.5	19	1621.5	1559.5	263997
16	2	75.1	19	1053.9		410307
17	1	62.6	19			556355
18	3	97.7	19	1327.3	1852.3	101907
19	1	51.5	19			247820
20	3	86.4	19	986.6	1806.6	390868

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Page: 85 of 329

Radar Type5 Trial3 for 5570MHz

Data Sheet for	r FCC Radar ⁻		poo_maio	101 337 01011 12		
Trial Number:		3		VSG F	reqency(MHz):	5570
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 Interval
	(1-3)	(μ sec)	(MHz)	$(\mu \text{ sec})$	(μ sec)	(μ sec)
1	3	92.3	18	1897.7	1025.7	595134
2	1	50.8	18			94117
3	2	77	18	1720		254921
4	3	97.8	18	1753.2	1419.2	414372
5	2	70.2	18	1102.8		577356
6	1	55.6	18			74272
7	1	51.5	18			235702
8	3	91.1	18	1826.9	1653.9	394959
9	3	99	18	1563	1175	555741
10	1	56.8	18			54348
11	2	72.6	18	1150.4		215247
12	1	64.7	18			376844
13	3	90.6	18	1068.4	1678.4	536142
14	3	88	18	1439	1062	34374
15	2	68.7	18	1202.3		195487
16	2	74.2	18	1727.8		356397
17	2	82.9	18	1413.1		517046
18	2	70.6	18	1437.4		14576
19						
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Page: 86 of 329

Radar Type5 Trial4 for 5570MHz

Data Sheet for	r FCC Radar		<u> </u>	IOI 337UIVINZ		
Trial Number:		4		VSG F	reqency(MHz):	5570
Number of Bu	rsts 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)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	57.5	6			352233
2	2	80.1	6	1382.9		674699
3	1	55.6	6			998614
4	1	60.5	6			1321705
5	2	81.1	6	1210.9		312103
6	1	60.4	6			635636
7	3	89.1	6	1392.9	1271.9	956225
8	3	83.9	6	1077.1	1632.1	1278640
9	1	55.5	6			272627
10						
11						
12						
13						
14						
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Page: 87 of 329

Radar Type5 Trial5 for 5570MHz

Data Sheet fo	r FCC Radar			101 001 01111 12		
Trial Number:		5		Successful Detection: Ye Pulse 1-to-2 Spacing Pulse 2-to-3 Spacing Start Loca Within In Local Within In		5570
Number of Bu	rsts in Trial:		19	Succes	sful Detection:	Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)			Starting Location Within Interval
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	55.2	18			281701
2	1	57.8	18			434742
3	1	58	18			587091
4	3	97.1	18	998.9	984.9	109797
5	2	71.6	18	1330.4		262618
6	1	54.9	18			416067
7	2	83.2	18	1031.8		567973
8	1	57.2	18			91306
9	1	57.4	18			244193
10	3	96.6	18	1395.4	1320.4	395429
11	1	65.9	18			549863
12	1	50.5	18			72539
13	3	91.9	18	1028.1	972.1	224560
14	1	61.6	18			378218
15	3	85.6	18	1605.4	1156.4	528669
16	3	90.6	18	1813.4	1371.4	53475
17	1	61.5	18			206600
18	3	87.5	18	1307.5	1577.5	357873
19	3	95.6	18	1004.4	1128.4	510632
20						

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Page: 88 of 329

Radar Type5 Trial6 for 5570MHz

Data Sheet fo	r FCC Radar		pco_maio	IOI 337UIVINZ		
Trial Number:		6		VSG F	reqency(MHz):	5570
Number of Bu	rsts in Trial:		16 Succe		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)	(μ sec)	(MHz)	$(\mu \text{ sec})$	(μ sec)	(μ sec)
1	1	62.8	15			41430
2	3	89.6	15	1340.4	1018.4	222278
3	3	91.9	15	1507.1	1460.1	402799
4	1	62.3	15			586111
5	3	92.3	15	1669.7	1139.7	19022
6	3	92	15	930	940	200070
7	3	90.1	15	1231.9	1875.9	380724
8	2	71.5	15	989.5		563117
9	2	80.8	15	1465.2		743845
10	2	81.8	15	1537.2		177925
11	2	69.7	15	1495.3		358935
12	1	66.5	15			541236
13	1	58.6	15			722411
14	3	86.4	15	1649.6	1121.6	155255
15	1	50	15			337575
16	3	96.4	15	1346.6	1767.6	517013
17						
18						
19						
20						

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Page: 89 of 329

Radar Type5 Trial7 for 5570MHz

Data Sheet for	Data Sheet for FCC Radar Type 5							
Trial Number:		7		VSG F	reqency(MHz):	5570		
Number of Bu	rsts 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)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)		
1	2	83.2	5	1404.8		1401490		
2	3	91	5	1268	1188	266935		
3	1	59.8	5			630977		
4	1	50.9	5			994457		
5	1	59.8	5			1357543		
6	1	57.3	5			222597		
7	2	80.8	5	1871.2		585328		
8	1	61.3	5			949643		
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								

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Page: 90 of 329

Radar Type5 Trial8 for 5570MHz

Data Sheet for	r FCC Radar		<u> </u>	101 337 01011 12		
Trial Number:		8		VSG F	reqency(MHz):	5570
Number of Bu	rsts in Trial:	in Trial: 20 Successful Detection		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)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	77.6	20	1486.4		523209
2	2	66.9	20	1129.1		70935
3	2	70.1	20	1216.9		215709
4	1	65.6	20			361087
5	2	68.4	20	1499.6		504915
6	2	70	20	1681		53005
7	2	70	20	1023		197925
8	2	69.5	20	1731.5		342684
9	2	72.9	20	1034.1		488041
10	3	93.5	20	1313.5	1017.5	35138
11	2	71.1	20	1060.9		180092
12	1	66	20			325691
13	1	63.4	20			470551
14	3	95.6	20	1804.4	1339.4	17302
15	1	65.8	20			162413
16	1	55	20			307545
17	2	81.5	20	975.5		451885
18	3	83.4	20	1491.6	1432.6	595338
19	1	52.3	20			144586
20	2	75.5	20	1325.5		289058

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Page: 91 of 329

Radar Type5 Trial9 for 5570MHz

Data Sheet for	r FCC Radar	Type 5				
Trial Number:		9		VSG F	VSG Freqency(MHz):	
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 Interval
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	87.7	11	1268.3	1382.3	667550
2	2	80.1	11	1282.9		891818
3	1	57.2	11			195138
4	1	64.2	11			418611
5	3	91.8	11	1455.2	1336.2	640393
6	1	65.3	11			865603
7	1	52.4	11			167672
8	3	99.7	11	1716.3	1731.3	389465
9	1	51.7	11			614893
10	3	86.5	11	1494.5	1469.5	835823
11	3	85.8	11	1532.2	1326.2	139641
12	1	55.4	11			363695
13	1	58.8	11			587116
14						
15						
16						
17						
18						
19						
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Page: 92 of 329

Radar Type5_Trial10 for 5570MHz

Data Sheet fo	r FCC Radar		<u> </u>	101 007 01111 12		
Trial Number:		10		VSG F	reqency(MHz):	5570
Number of Bu	rsts in Trial:		20	Succes	sful Detection:	Yes
Burst Puls	Number 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)	(μ sec)	(MHz)	$(\mu \text{ sec})$	(μ sec)	(μ sec)
1	2	80.5	20	1171.5		525474
2	3	84.7	20	1196.3	1256.3	72805
3	2	75.3	20	1667.7		217828
4	2	71.9	20	1083.1		362938
5	2	74.5	20	972.5		507862
6	1	53.1	20			55235
7	1	60.8	20			200358
8	1	61.7	20			345687
9	1	50.2	20			491052
10	3	93.6	20	921.4	1082.4	37233
11	1	65.2	20			182385
12	1	65.2	20			327958
13	3	84.1	20	1239.9	1519.9	470858
14	2	82.9	20	1555.1		19465
15	3	87.6	20	1506.4	1481.4	163838
16	2	75.1	20	1122.9		309194
17	1	54.7	20			454644
18	2	69.5	20	1506.5		1619
19	2	76.4	20	931.6		146451
20	1	54.9	20			292070

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Page: 93 of 329

Radar Type5_Trial11 for 5570MHz

Data Sheet fo	r FCC Radar			101 007 0111112		
Trial Number:		11		VSG F	reqency(MHz):	5498.45
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 Interval
` ,	(1-3)	(μ sec)	(MHz)	$(\mu \text{ sec})$	(μ sec)	(μ sec)
1	1	55.2	16			514363
2	2	73.7	16	1452.3		683550
3	3	97.6	16	1498.4	1738.4	150920
4	1	59.7	16			322623
5	1	55.9	16			493223
6	2	73.8	16	1251.2		663208
7	1	53	16			130695
8	2	67.5	16	1372.5		301013
9	2	70.4	16	1453.6		471070
10	2	67.8	16	1917.2		641795
11	3	86.4	16	1397.6	1645.6	109094
12	1	57.7	16			280274
13	1	65.6	16			451491
14	1	57.1	16			622555
15	2	82.9	16	1519.1		88370
16	1	60.9	16			259503
17	3	90.6	16	1909.4	958.4	428121
18						
19						
20						

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Page: 94 of 329

Radar Type5_Trial12 for 5570MHz

Data Sheet fo	r FCC Radar		<u>-</u>	101 007 01711 12			
Trial Number:		12		VSG F	VSG Freqency(MHz): 5498.05		
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 Interval	
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)	
1	2	83.2	15	1716.8		636996	
2	1	57	15			71806	
3	2	80.3	15	1791.7		252744	
4	3	91.6	15	1648.4	1286.4	432778	
5	1	63.8	15			616564	
6	3	87.5	15	1651.5	1847.5	49139	
7	3	86.5	15	1150.5	1030.5	230058	
8	3	92.1	15	1694.9	1734.9	410511	
9	3	99	15	971	1615	591771	
10	1	57.7	15			27045	
11	2	82.5	15	1427.5		208163	
12	1	64.9	15			390319	
13	2	74.5	15	1322.5		570198	
14	3	97.1	15	1114.9	1468.9	4658	
15	2	67	15	1191		185834	
16	1	59.3	15			367960	
17							
18							
19							
20							

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Page: 95 of 329

Radar Type5_Trial13 for 5570MHz

Data Sheet fo	r FCC Radar			101 007 01111 12		
Trial Number:		13		VSG F	reqency(MHz):	5496.05
Number of Bu	rsts 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)	(μ sec)	(MHz)	$(\mu \text{ sec})$	(μ sec)	(μ sec)
1	1	50.4	10			732794
2	1	53.5	10			975068
3	1	56.8	10			218479
4	3	87.2	10	1098.8	1426.8	459644
5	1	65.6	10			703246
6	1	66	10			944704
7	1	50.6	10			188781
8	1	50	10			430826
9	3	93.3	10	956.7	1688.7	671111
10	3	91.4	10	1276.6	1033.6	913306
11	2	82.4	10	1393.6		158761
12	1	57.1	10			401214
13						
14						
15						
16						
17						
18						
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Page: 96 of 329

Radar Type5_Trial14 for 5570MHz

Data Sheet for	r FCC Radar		<u>-</u>	101 007 01711 12			
Trial Number:		14		VSG F	VSG Freqency(MHz): 5499.65		
Number of Bursts in Trial:			19	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)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)	
1	1	57.5	19			405651	
2	3	99.7	19	1127.3	1375.3	556134	
3	2	77	19	1503		81256	
4	3	100	19	1864	1197	233164	
5	2	76.7	19	1422.3		386037	
6	3	84.6	19	1027.4	1376.4	537876	
7	2	71.5	19	1830.5		62421	
8	1	62.5	19			215300	
9	3	96.2	19	1671.8	1877.8	366197	
10	1	63.4	19			521111	
11	3	91.5	19	1665.5	1417.5	43576	
12	3	86.3	19	1040.7	1711.7	195761	
13	1	61	19			349225	
14	2	67.6	19	1846.4		500601	
15	1	56.9	19			24990	
16	1	66.1	19			177766	
17	2	70.6	19	949.4		329887	
18	1	52.6	19			483622	
19	3	95.9	19	1877.1	1434.1	6132	
20							

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Page: 97 of 329

Radar Type5 Trial15 for 5570MHz

Data Sheet for	r FCC Radar			101 337 01011 12		
Trial Number:		15		VSG F	5498.05	
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 Interval
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	70.7	15	1484.3		188341
2	2	69.4	15	1193.6		369749
3	3	98.4	15	1351.6	1882.6	549432
4	1	65.2	15			733289
5	1	53.6	15			166437
6	2	76.1	15	1329.9		347229
7	2	73.7	15	1783.3		528536
8	2	74.9	15	1695.1		708976
9	2	67.2	15	1568.8		143752
10	1	56.3	15			325644
11	2	80.2	15	1192.8		506111
12	3	98.3	15	1408.7	1439.7	686083
13	2	72.5	15	1792.5		121459
14	1	55	15			303457
15	2	79.3	15	1510.7		483507
16	3	84.6	15	1299.4	1119.4	664096
17						
18						
19						
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Page: 98 of 329

Radar Type5_Trial16 for 5570MHz

Data Sheet fo	r FCC Radar			101 007 01111 12			
Trial Number:		16		VSG F	VSG Freqency(MHz): 5495.25		
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 Interval	
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)	
1	3	99.4	8	1099.6	1049.6	158826	
2	2	80.7	8	1880.3		449149	
3	2	82.5	8	1083.5		739823	
4	3	88.2	8	1613.8	1178.8	1028341	
5	3	90	8	1384	1549	123092	
6	2	75.5	8	1414.5		413488	
7	1	54.5	8			704895	
8	1	63.1	8			995158	
9	3	87.1	8	1157.9	1417.9	87388	
10	1	62.1	8			378156	
11							
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Page: 99 of 329

Radar Type5_Trial17 for 5570MHz

Data Sheet fo	r FCC Radar		<u> </u>	101 007 01111 12		
Trial Number:		17		VSG F	reqency(MHz):	5496.45
Number of Bu	rsts in Trial:		12	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 Interval
	(1-3)	(μ sec)	(MHz)	$(\mu \text{ sec})$	(μ sec)	(μ sec)
1	2	70.6	11	1764.4		556362
2	2	76.2	11	1250.8		798312
3	3	98	11	1849	1486	42968
4	1	59	11			285331
5	3	84.5	11	1890.5	1024.5	525673
6	2	79.5	11	1739.5		768458
7	3	90.6	11	1592.4	1672.4	13260
8	3	95.5	11	958.5	1873.5	254671
9	1	61.7	11			497397
10	3	87.8	11	1305.2	1529.2	737803
11	1	59.1	11			981587
12	3	84.4	11	1695.6	1175.6	224854
13						
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Page: 100 of 329

Radar Type5 Trial18 for 5570MHz

Data Sheet for	r FCC Radar ⁻		<u> </u>	101 337 01011 12	-		
Trial Number:		18		VSG F	VSG Freqency(MHz): 5494.85		
Number of Bu	rsts 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)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)	
1	2	73.3	7	1882.7		623159	
2	2	73.8	7	1521.2		946193	
3	1	53	7			1269781	
4	1	59.6	7			261205	
5	1	54.3	7			584378	
6	1	56.1	7			907268	
7	1	66	7			1230542	
8	1	65.1	7			221468	
9	2	69	7	1352		543794	
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Page: 101 of 329

Radar Type5_Trial19 for 5570MHz

Data Sheet fo	r FCC Radar		_	101 007 01111 12		
Trial Number:		19		VSG Freqency(MHz): 5496.45		
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 Interval
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	81.2	11	1914.8		598951
2	2	81.7	11	1707.3		821897
3	2	83.1	11	1326.9		125463
4	1	57.6	11			349161
5	3	85.4	11	1743.6	1128.6	571055
6	3	88.1	11	1733.9	1835.9	793297
7	1	64.5	11			98119
8	1	55.9	11			321636
9	3	95.3	11	1799.7	1408.7	543018
10	1	64.9	11			768820
11	3	85.3	11	1160.7	1016.7	70456
12	2	78.1	11	959.9		293836
13	3	91.5	11	1327.5	1797.5	515914
14						
15						
16						
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Page: 102 of 329

Radar Type5 Trial20 for 5570MHz

Data Sheet for	r FCC Radar		<u> </u>	101 337 01011 12			
Trial Number:		20		VSG F	VSG Freqency(MHz): 5500.05		
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 Interval	
	(1-3)	(μ sec)	(MHz)	$(\mu \text{ sec})$	(μ sec)	(μ sec)	
1	1	55.5	20			481431	
2	3	97.5	20	1437.5	1292.5	27852	
3	2	76.9	20	975.1		172777	
4	1	58.1	20			318328	
5	2	71.8	20	1210.2		462723	
6	1	50.6	20			10087	
7	1	57.7	20			155184	
8	2	77	20	1634		299637	
9	3	93.4	20	1352.6	1431.6	443303	
10	3	91.6	20	1747.4	1497.4	587540	
11	2	75.4	20	1882.6		136928	
12	1	64.9	20			282316	
13	1	57.4	20			427763	
14	1	58.6	20			573069	
15	3	85.2	20	1109.8	955.8	119096	
16	2	80.3	20	1826.7		263853	
17	2	71.2	20	1193.8		408928	
18	3	98.4	20	1800.6	1552.6	551560	
19	3	97.1	20	1655.9	1714.9	101061	
20	2	72	20	1709		245909	

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Page: 103 of 329

Radar Type5_Trial21 for 5570MHz

Data Sheet fo	Data Sheet for FCC Radar Type 5							
Trial Number:		21		VSG F	VSG Freqency(MHz): 5645.15			
Number of Bu	rsts in Trial:		10	Succes	sful Detection:	Yes		
Burst Pul	Number 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)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)		
1	3	93.2	7	1713.8	1585.8	782307		
2	3	89.4	7	1009.6	1343.6	1072774		
3	3	94.5	7	1280.5	948.5	167364		
4	1	64.9	7			458388		
5	1	51.4	7			748812		
6	3	99.2	7	1691.8	1019.8	1037447		
7	3	91.4	7	1255.6	1906.6	131521		
8	2	76.1	7	1474.9		422043		
9	3	89.5	7	1600.5	1777.5	711028		
10	1	66.4	7			1003546		
11								
12								
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Page: 104 of 329

Radar Type5 Trial22 for 5570MHz

Data Sheet for	r FCC Radar		<u> </u>	101 337 01011 12	-	
Trial Number:		22		VSG Freqency(MHz): 5643.		
Number of Bursts in Trial:			14	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	72.9	12	1118.1		68479
2	2	73.8	12	1203.2		275553
3	1	56.3	12			483336
4	2	81.9	12	1521.1		689868
5	2	68.3	12	1863.7		42917
6	1	55.5	12			250607
7	2	82.7	12	1857.3		456811
8	3	96.2	12	1657.8	1210.8	663444
9	3	84.3	12	1689.7	1287.7	17382
10	1	65.4	12			224977
11	1	57.4	12			432503
12	3	92	12	1352	1414	638128
13	3	87.9	12	1609.1	1863.1	844052
14	3	90.2	12	1361.8	1515.8	198699
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Page: 105 of 329

Radar Type5_Trial23 for 5570MHz

Data Sheet for	Data Sheet for FCC Radar Type 5							
Trial Number:		23		VSG F	VSG Freqency(MHz): 5644.35			
Number of Bu	rsts in Trial:		11	Succes	sful Detection:	Yes		
Burst Pulses	Number 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)	(μ sec)	(MHz)	$(\mu \text{ sec})$	(μ sec)	(μ sec)		
1	1	57.6	9			517944		
2	3	92.7	9	1410.3	1228.3	780238		
3	2	78	9	1212		1045240		
4	2	79.5	9	1034.5		221064		
5	2	79.3	9	1226.7		484981		
6	2	75.6	9	1532.4		748631		
7	2	74	9	1664		1012257		
8	1	66.5	9			188849		
9	3	88.3	9	991.7	1898.7	451580		
10	1	56	9			716999		
11	3	98.4	9	1171.6	1756.6	978584		
12								
13								
14								
15								
16								
17								
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Page: 106 of 329

Radar Type5_Trial24 for 5570MHz

Data Sheet for	Data Sheet for FCC Radar Type 5							
Trial Number:		24		VSG F	VSG Freqency(MHz): 5643.55			
Number of Bu	rsts in Trial:		13	Succes	sful Detection:	Yes		
	Number 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)	(μ sec)	(MHz)	$(\mu \text{ sec})$	(μ sec)	(μ sec)		
1	1	66.1	11			132135		
2	1	53	11			355856		
3	1	62	11			578994		
4	1	56.7	11			803045		
5	2	72.7	11	1376.3		104525		
6	1	59.2	11			328024		
7	2	81.6	11	1548.4		550677		
8	3	87.6	11	960.4	1148.4	773099		
9	2	76.9	11	1309.1		76988		
10	2	68.7	11	1114.3		300181		
11	1	51.6	11			524134		
12	1	58.5	11			747813		
13	2	75.5	11	998.5		49513		
14								
15								
16								
17								
18								
19								
20								

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Page: 107 of 329

Radar Type5 Trial25 for 5570MHz

Data Sheet for	r FCC Radar		<u> </u>	101 337 01011 12		
Trial Number:		25		VSG Freqency(MHz): 5639.9		
Number of Bu	rsts in Trial:		20	Succes	sful Detection:	Yes
Burst Pulses per (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)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	90.3	20	1590.7	1209.7	176344
2	2	79.7	20	1875.3		321228
3	3	97.7	20	991.3	1198.3	465678
4	2	75	20	954		14298
5	1	64	20			159522
6	2	81.7	20	1312.3		303753
7	1	64.6	20			450064
8	1	51.1	20			595410
9	1	51.5	20			141619
10	1	54.3	20			286698
11	1	57.2	20			431645
12	1	58.7	20			576963
13	2	71.1	20	1419.9		123358
14	1	61.9	20			268814
15	3	96.9	20	1857.1	1644.1	411700
16	1	63.9	20			559366
17	3	92.4	20	1721.6	1318.6	105267
18	1	56.3	20			251140
19	3	85.6	20	1524.4	1281.4	393853
20	1	50.2	20			541189

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Page: 108 of 329

Radar Type5_Trial26 for 5570MHz

Data Sheet for	Data Sheet for FCC Radar Type 5							
Trial Number:		26		VSG Freqency(MHz): 5644.35				
Number of Bu	rsts in Trial:		11	Succes	sful Detection:	Yes		
Burst Pulses p	Number 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)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)		
1	3	83.5	9	1160.5	1800.5	159665		
2	1	52.2	9			424187		
3	1	52.4	9			688581		
4	2	70.6	9	1906.4		951120		
5	3	89.5	9	1138.5	1193.5	127321		
6	1	61.6	9			391892		
7	1	56.1	9			655949		
8	2	75.9	9	1153.1		919369		
9	1	54.4	9			95028		
10	1	61	9			359168		
11	2	71.4	9	1439.6		622338		
12								
13								
14								
15								
16								
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Page: 109 of 329

Radar Type5_Trial27 for 5570MHz

Data Sheet fo	Data Sheet for FCC Radar Type 5							
Trial Number:		27		VSG Freqency(MHz): 5642.75				
Number of Bu	rsts in Trial:		14	Succes	sful Detection:	Yes		
Burst Pulses	Number 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)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)		
1	1	56	13			696882		
2	3	84.2	13	1645.8	1415.8	48895		
3	1	52.4	13			256472		
4	3	89.2	13	1140.8	1141.8	462727		
5	3	99.7	13	1164.3	1810.3	668798		
6	2	78	13	1330		23456		
7	3	99.1	13	1862.9	1794.9	229944		
8	1	52.4	13			438584		
9	1	56.5	13			646395		
10	3	91.5	13	1467.5	920.5	851140		
11	3	97.2	13	947.8	1149.8	204830		
12	1	64.6	13			412913		
13	3	98.7	13	1210.3	1090.3	618631		
14	1	54.8	13			827935		
15								
16								
17								
18								
19								
20								

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Page: 110 of 329

Radar Type5 Trial28 for 5570MHz

Data Sheet for	r FCC Radar					
Trial Number:		28		VSG F	5641.15	
Number of Bursts 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)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	98	17	1271	1266	139213
2	1	51.6	17			301100
3	3	97.4	17	1033.6	1273.6	460838
4	3	84.7	17	1868.3	1241.3	621080
5	2	73.6	17	1012.4		119741
6	3	84.5	17	1177.5	1473.5	280200
7	1	62.4	17			442919
8	1	66	17			603611
9	1	58.3	17			100104
10	3	92.1	17	1573.9	1803.9	259933
11	3	88.1	17	1618.9	1566.9	420815
12	2	77.2	17	1010.8		583447
13	2	77	17	1610		80089
14	3	85.6	17	1571.4	1902.4	240393
15	1	52.4	17			402793
16	2	75.5	17	1695.5		562839
17	3	88.8	17	1362.2	1780.2	60093
18	3	96.8	17	1371.2	1576.2	220658
19						
20						

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Page: 111 of 329

Radar Type5_Trial29 for 5570MHz

Data Sheet fo	Data Sheet for FCC Radar Type 5							
Trial Number:		29		VSG F	5643.95			
Number of Bursts 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 Interval		
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	$(\mu \text{ sec})$		
1	3	90.5	10	1336.5	911.5	573823		
2	2	83	10	1705		815326		
3	1	51.2	10			60763		
4	2	74.6	10	1798.4		302308		
5	2	68.6	10	1418.4		544099		
6	2	72.8	10	1814.2		785634		
7	3	97.3	10	1439.7	1347.7	30881		
8	3	86	10	1334	1761	272187		
9	3	93.4	10	1682.6	1111.6	513810		
10	1	53.8	10			757174		
11	2	79	10	1219		1128		
12	1	58.7	10			243243		
13								
14								
15								
16								
17								
18								
19								
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Page: 112 of 329

Radar Type5_Trial30 for 5570MHz

Data Sheet fo	Data Sheet for FCC Radar Type 5							
Trial Number:		30		VSG Freqency(MHz): 5644.75				
Number of Bu	rsts in Trial:		10	Succes	sful Detection:	Yes		
Burst Pulses	Number 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)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)		
1	3	86.3	8	1294.7	1073.7	581486		
2	3	87.6	8	1612.4	1025.4	871603		
3	1	53.8	8			1163975		
4	1	65.8	8			256189		
5	3	91.5	8	1609.5	1842.5	545161		
6	1	60	8			837809		
7	1	58.8	8			1128135		
8	3	91.2	8	1871.8	1226.8	219840		
9	2	80.8	8	1599.2		510294		
10	2	76.5	8	1408.5		800566		
11								
12								
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Page: 113 of 329

Radar Type6 for 5570MHz

Data Sheet for FCC Radar Type 6

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

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Page: 114 of 329

EHT20 5320MHz

Short Pulse Radar Type	Minimum Number of Trials	Detection(%)		Minmum Percentage of Successful Detection(%)	Pass/Fail
1	30	100		60	Pass
2	30	1	00	60	Pass
3	30	96	.67	60	Pass
4	30	93	.33	60	Pass
Aggregate (Radar Types 1-4)	120	97	7.5	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 90 90	90	80	Pass
Frequency Hopping Radar Type	Minimum Number of Trials	Detection(%)		Minmum Percentage of Successful Detection(%)	Pass/Fail
6	30	1	00	70	Pass

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Page: 115 of 329

Radar Type1 for 5320MHz

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	5320	6	1618.1	618	Α	Yes
2	5320	17	1193.3	838	Α	Yes
3	5320	21	1089.3	918	Α	Yes
4	5320	11	1392.8	718	Α	Yes
5	5320	13	1319.3	758	Α	Yes
6	5320	9	1474.9	678	Α	Yes
7	5320	4	1730.1	578	Α	Yes
8	5320	16	1222.5	818	Α	Yes
9	5320	20	1113.6	898	Α	Yes
10	5320	12	1355	738	Α	Yes
11	5320	22	1066.1	938	Α	Yes
12	5320	8	1519.8	658	Α	Yes
13	5320	5	1672.2	598	Α	Yes
14	5320	2	1858.7	538	Α	Yes
15	5320	10	1432.7	698	Α	Yes
16	5320	-	557.1	1795	В	Yes
17	5320	-	613.1	1631	В	Yes
18	5320	-	623.8	1603	В	Yes
19	5320	-	406.8	2458	В	Yes
20	5320	-	955.1	1047	В	Yes
21	5320	-	363.6	2750	В	Yes
22	5320	-	791.8	1263	В	Yes
23	5320	-	1074.1	931	В	Yes
24	5320	-	489	2045	В	Yes
25	5320	-	379.8	2633	В	Yes
26	5320	-	833.3	1200	В	Yes
27	5320	-	444.2	2251	В	Yes
28	5320	-	1488.1	672	В	Yes
29	5320	-	806.5	1240	В	Yes
30	5320	-	510.7	1958	В	Yes

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Page: 116 of 329

Radar Type2 for 5320MHz

Data Sheet for FCC Radar Type 2

Trial	VSG Freqency (MHz)	Number Pulses per Burst (23-29)	Pulse Width (1-5)	PRI (150-230)	Successful Detection
		(23-23)	(μs)	(μs)	(Yes/No)
1	5320	29	4.9	226	Yes
2	5320	29	4.8	205	Yes
3	5320	28	4.3	169	Yes
4	5320	23	1.4	196	Yes
5	5320	29	4.5	218	Yes
6	5320	27	3.6	227	Yes
7	5320	23	1	179	Yes
8	5320	29	5	168	Yes
9	5320	25	2.6	176	Yes
10	5320	29	5	212	Yes
11	5320	28	4	159	Yes
12	5320	27	3.7	199	Yes
13	5320	25	2.2	215	Yes
14	5320	29	4.6	195	Yes
15	5320	27	3.7	161	Yes
16	5320	24	1.7	220	Yes
17	5320	25	2.5	214	Yes
18	5320	23	1.5	189	Yes
19	5320	25	2.6	192	Yes
20	5320	29	5	158	Yes
21	5320	24	1.6	191	Yes
22	5320	26	2.9	178	Yes
23	5320	24	2.1	185	Yes
24	5320	25	2.7	223	Yes
25	5320	29	4.8	166	Yes
26	5320	24	2	160	Yes
27	5320	26	3.1	217	Yes
28	5320	28	4.2	187	Yes
29	5320	25	2.5	211	Yes
30	5320	24	1.8	162	Yes

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Page: 117 of 329

Radar Type3 for 5320MHz

Data Sheet for FCC Radar Type 3

Trial	VSG Frequency (MHz)	Number Pulses per Burst (16-18)	Pulse Width (6-10)	PRI (200-500)	Successful Detection
		(10-10)	(μs)	(μs)	(Yes/No)
1	5320	18	9.9	398	Yes
2	5320	18	9.8	208	Yes
3	5320	18	9.3	384	Yes
4	5320	16	6.4	418	Yes
5	5320	18	9.5	319	Yes
6	5320	17	8.6	215	Yes
7	5320	16	6	453	Yes
8	5320	18	10	425	Yes
9	5320	17	7.6	363	Yes
10	5320	18	10	299	Yes
11	5320	18	9	487	Yes
12	5320	17	8.7	278	Yes
13	5320	16	7.2	306	Yes
14	5320	18	9.6	307	Yes
15	5320	17	8.7	424	Yes
16	5320	16	6.7	407	Yes
17	5320	17	7.5	416	Yes
18	5320	16	6.5	234	Yes
19	5320	17	7.6	239	Yes
20	5320	18	10	443	Yes
21	5320	16	6.6	405	Yes
22	5320	17	7.9	369	Yes
23	5320	16	7.1	478	Yes
24	5320	17	7.7	244	Yes
25	5320	18	9.8	393	Yes
26	5320	16	7	417	Yes
27	5320	17	8.1	411	Yes
28	5320	18	9.2	467	No
29	5320	17	7.5	438	Yes
30	5320	16	6.8	489	Yes

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Page: 118 of 329

Radar Type4 for 5320MHz

Data Sheet for FCC Radar Type 4

Trial	VSG Freqency (MHz)	Number Pulses per Burst (12-16)	Pulse Width (11-20)	PRI (200-500)	Successful Detection
		(12-10)	(μs)	(μs)	(Yes/No)
1	5320	16	19.6	398	Yes
2	5320	16	19.4	208	Yes
3	5320	16	18.5	384	Yes
4	5320	12	11.9	418	Yes
5	5320	16	18.8	319	Yes
6	5320	15	16.8	215	Yes
7	5320	12	11	453	No
8	5320	16	20	425	Yes
9	5320	14	14.7	363	Yes
10	5320	16	19.9	299	Yes
11	5320	15	17.7	487	Yes
12	5320	15	17	278	Yes
13	5320	13	13.8	306	Yes
14	5320	16	19	307	Yes
15	5320	15	17	424	Yes
16	5320	12	12.7	407	No
17	5320	13	14.4	416	Yes
18	5320	12	12.1	234	Yes
19	5320	13	14.5	239	Yes
20	5320	16	20	443	Yes
21	5320	12	12.5	405	Yes
22	5320	14	15.2	369	Yes
23	5320	13	13.4	478	Yes
24	5320	14	14.7	244	Yes
25	5320	16	19.6	393	Yes
26	5320	13	13.4	417	Yes
27	5320	14	15.8	411	Yes
28	5320	15	18.1	467	Yes
29	5320	13	14.3	438	Yes
30	5320	13	12.8	489	Yes

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Page: 119 of 329

	'	Radar Ty	/pe5_Trial1	for 5320MHz		
Data Sheet fo	r FCC Radar	Type 5				
Trial Number:	:	1		VSG F	reqency(MHz):	5320
Number of Bu	ırsts in Trial:		20	Succes	sful Detection:	Yes
Burst Pul (8-20) E	Number Pulses per Burst (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)	(μ sec)	(MHz)	(μ sec)	(μ sec)	$(\mu \text{ sec})$
1	3	97.8	20	1674.2	1158.2	117814
2	3	96.6	20	1465.4	1424.4	262236
3	3	91.4	20	1375.6	1643.6	406682
4	1	55	20			554021
5	3	93.3	20	1815.7	1903.7	99851
6	2	82.3	20	1403.7		244808
7	1	50	20			390611
8	3	99.6	20	1141.4	1240.4	533168
9	2	70.5	20	1572.5		82269
10	3	99.5	20	1341.5	1283.5	226691
11	3	87.2	20	1102.8	1082.8	371673
12	2	83.1	20	1169.9		516747
13	1	65.8	20			64728
14	3	94.4	20	1545.6	1008.6	208772
15	2	83.2	20	1601.8		354207
16	1	59.7	20			500350
17	2	69.2	20	1780.8		46641
18	1	56.5	20			192081

20

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1851.4

1588.4

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69.6

99.6

336153

479340

19

20

2

3

1369.4



Page: 120 of 329

Radar Type5 Trial2 for 5320MHz

Data Sheet for	r FCC Radar	Type 5				
Trial Number:		2		VSG Freqency(N		5320
Number of Bu	rsts in Trial:		20	Succes	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)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	58.2	19			28935
2	2	73.6	19	1341.4		173531
3	1	63.7	19			319103
4	2	70.7	19	1071.3		463593
5	3	97.6	19	1254.4	1531.4	10975
6	1	63.2	19			156235
7	2	76.7	19	1798.3		300325
8	3	89.6	19	1535.4	1261.4	444530
9	2	68.4	19	949.6		591009
10	1	60.1	19			138287
11	1	60.3	19			283321
12	1	53.3	19			428820
13	2	77.6	19	1307.4		572582
14	1	60.5	19			120476
15	3	86.5	19	1621.5	1559.5	263997
16	2	75.1	19	1053.9		410307
17	1	62.6	19			556355
18	3	97.7	19	1327.3	1852.3	101907
19	1	51.5	19			247820
20	3	86.4	19	986.6	1806.6	390868

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Page: 121 of 329

Radar Type5 Trial3 for 5320MHz

Data Sheet for	r FCC Radar			101 33201111112		
Trial Number:		3		VSG F	reqency(MHz):	5320
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 Interval
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	92.3	18	1897.7	1025.7	595134
2	1	50.8	18			94117
3	2	77	18	1720		254921
4	3	97.8	18	1753.2	1419.2	414372
5	2	70.2	18	1102.8		577356
6	1	55.6	18			74272
7	1	51.5	18			235702
8	3	91.1	18	1826.9	1653.9	394959
9	3	99	18	1563	1175	555741
10	1	56.8	18			54348
11	2	72.6	18	1150.4		215247
12	1	64.7	18			376844
13	3	90.6	18	1068.4	1678.4	536142
14	3	88	18	1439	1062	34374
15	2	68.7	18	1202.3		195487
16	2	74.2	18	1727.8		356397
17	2	82.9	18	1413.1		517046
18	2	70.6	18	1437.4		14576
19						
20						

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Page: 122 of 329

Radar Type5 Trial4 for 5320MHz

Data Sheet for	r FCC Radar	Type 5				
Trial Number:		4		VSG F	reqency(MHz):	5320
Number of Bu	rsts in Trial:		9	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)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	57.5	6			352233
2	2	80.1	6	1382.9		674699
3	1	55.6	6			998614
4	1	60.5	6			1321705
5	2	81.1	6	1210.9		312103
6	1	60.4	6			635636
7	3	89.1	6	1392.9	1271.9	956225
8	3	83.9	6	1077.1	1632.1	1278640
9	1	55.5	6			272627
10						
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Page: 123 of 329

Radar Type5 Trial5 for 5320MHz

Data Sheet for	r FCC Radar	Гуре 5	_			
Trial Number:		5		VSG F	reqency(MHz):	5320
Number of Bu	rsts 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)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	55.2	18			281701
2	1	57.8	18			434742
3	1	58	18			587091
4	3	97.1	18	998.9	984.9	109797
5	2	71.6	18	1330.4		262618
6	1	54.9	18			416067
7	2	83.2	18	1031.8		567973
8	1	57.2	18			91306
9	1	57.4	18			244193
10	3	96.6	18	1395.4	1320.4	395429
11	1	65.9	18			549863
12	1	50.5	18			72539
13	3	91.9	18	1028.1	972.1	224560
14	1	61.6	18			378218
15	3	85.6	18	1605.4	1156.4	528669
16	3	90.6	18	1813.4	1371.4	53475
17	1	61.5	18			206600
18	3	87.5	18	1307.5	1577.5	357873
19	3	95.6	18	1004.4	1128.4	510632
20						

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Page: 124 of 329

Radar Type5 Trial6 for 5320MHz

Data Sheet fo	r FCC Radar		pco_maio	101 33201111112		
Trial Number:	i	6		VSG F	reqency(MHz):	5320
Number of Bu	rsts in Trial:	16		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	$(\mu \text{ sec})$
1	1	62.8	15			41430
2	3	89.6	15	1340.4	1018.4	222278
3	3	91.9	15	1507.1	1460.1	402799
4	1	62.3	15			586111
5	3	92.3	15	1669.7	1139.7	19022
6	3	92	15	930	940	200070
7	3	90.1	15	1231.9	1875.9	380724
8	2	71.5	15	989.5		563117
9	2	80.8	15	1465.2		743845
10	2	81.8	15	1537.2		177925
11	2	69.7	15	1495.3		358935
12	1	66.5	15			541236
13	1	58.6	15			722411
14	3	86.4	15	1649.6	1121.6	155255
15	1	50	15			337575
16	3	96.4	15	1346.6	1767.6	517013
17						
18						
19						
20						

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Page: 125 of 329

Radar Type5 Trial7 for 5320MHz

Data Sheet fo	r FCC Radar		<u>pco_man</u>	101 33201111112		
Trial Number:		7		VSG F	reqency(MHz):	5320
Number of Bu	rsts in Trial:		8 Succe		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 Interval
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	83.2	5	1404.8		1401490
2	3	91	5	1268	1188	266935
3	1	59.8	5			630977
4	1	50.9	5			994457
5	1	59.8	5			1357543
6	1	57.3	5			222597
7	2	80.8	5	1871.2		585328
8	1	61.3	5			949643
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

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Page: 126 of 329

Radar Type5 Trial8 for 5320MHz

Data Sheet for	r FCC Radar		pco_maio	101 33201111112			
Trial Number:		8		VSG F	VSG Freqency(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 Interval	
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)	
1	2	77.6	20	1486.4		523209	
2	2	66.9	20	1129.1		70935	
3	2	70.1	20	1216.9		215709	
4	1	65.6	20			361087	
5	2	68.4	20	1499.6		504915	
6	2	70	20	1681		53005	
7	2	70	20	1023		197925	
8	2	69.5	20	1731.5		342684	
9	2	72.9	20	1034.1		488041	
10	3	93.5	20	1313.5	1017.5	35138	
11	2	71.1	20	1060.9		180092	
12	1	66	20			325691	
13	1	63.4	20			470551	
14	3	95.6	20	1804.4	1339.4	17302	
15	1	65.8	20			162413	
16	1	55	20			307545	
17	2	81.5	20	975.5		451885	
18	3	83.4	20	1491.6	1432.6	595338	
19	1	52.3	20			144586	
20	2	75.5	20	1325.5		289058	

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Page: 127 of 329

Radar Type5 Trial9 for 5320MHz

Data Sheet for		Type 5				
Trial Number:		9		VSG F	5320	
Number of Bu	rsts in Trial:		13	Succes	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)	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	87.7	11	1268.3	1382.3	667550
2	2	80.1	11	1282.9		891818
3	1	57.2	11			195138
4	1	64.2	11			418611
5	3	91.8	11	1455.2	1336.2	640393
6	1	65.3	11			865603
7	1	52.4	11			167672
8	3	99.7	11	1716.3	1731.3	389465
9	1	51.7	11			614893
10	3	86.5	11	1494.5	1469.5	835823
11	3	85.8	11	1532.2	1326.2	139641
12	1	55.4	11			363695
13	1	58.8	11			587116
14						
15						
16						
17						
18						
19						
20						

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Page: 128 of 329

Radar Type5_Trial10 for 5320MHz

Data Sheet fo	r FCC Radar		<u>-</u>	101 002011112		
Trial Number:		10		VSG F	reqency(MHz):	5320
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 Interval
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	80.5	20	1171.5		525474
2	3	84.7	20	1196.3	1256.3	72805
3	2	75.3	20	1667.7		217828
4	2	71.9	20	1083.1		362938
5	2	74.5	20	972.5		507862
6	1	53.1	20			55235
7	1	60.8	20			200358
8	1	61.7	20			345687
9	1	50.2	20			491052
10	3	93.6	20	921.4	1082.4	37233
11	1	65.2	20			182385
12	1	65.2	20			327958
13	3	84.1	20	1239.9	1519.9	470858
14	2	82.9	20	1555.1		19465
15	3	87.6	20	1506.4	1481.4	163838
16	2	75.1	20	1122.9		309194
17	1	54.7	20			454644
18	2	69.5	20	1506.5		1619
19	2	76.4	20	931.6		146451
20	1	54.9	20			292070

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Page: 129 of 329

Radar Type5 Trial11 for 5320MHz

Data Sheet for	r FCC Radar		<u> </u>	101 3320101112	<u>-</u>	
Trial Number:		11		VSG F	reqency(MHz):	5316.905
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 Interval
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	55.2	16			514363
2	2	73.7	16	1452.3		683550
3	3	97.6	16	1498.4	1738.4	150920
4	1	59.7	16			322623
5	1	55.9	16			493223
6	2	73.8	16	1251.2		663208
7	1	53	16			130695
8	2	67.5	16	1372.5		301013
9	2	70.4	16	1453.6		471070
10	2	67.8	16	1917.2		641795
11	3	86.4	16	1397.6	1645.6	109094
12	1	57.7	16			280274
13	1	65.6	16			451491
14	1	57.1	16			622555
15	2	82.9	16	1519.1		88370
16	1	60.9	16			259503
17	3	90.6	16	1909.4	958.4	428121
18						
19						
20						

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Page: 130 of 329

Radar Type5 Trial12 for 5320MHz

Data Sheet for	r FCC Radar		<u> </u>	101 3320101112	<u>-</u>	
Trial Number:		12		VSG F	reqency(MHz):	5316.505
Number of Bu	rsts in Trial:	16		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	83.2	15	1716.8		636996
2	1	57	15			71806
3	2	80.3	15	1791.7		252744
4	3	91.6	15	1648.4	1286.4	432778
5	1	63.8	15			616564
6	3	87.5	15	1651.5	1847.5	49139
7	3	86.5	15	1150.5	1030.5	230058
8	3	92.1	15	1694.9	1734.9	410511
9	3	99	15	971	1615	591771
10	1	57.7	15			27045
11	2	82.5	15	1427.5		208163
12	1	64.9	15			390319
13	2	74.5	15	1322.5		570198
14	3	97.1	15	1114.9	1468.9	4658
15	2	67	15	1191		185834
16	1	59.3	15			367960
17						
18						
19						
20						

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Page: 131 of 329

Radar Type5 Trial13 for 5320MHz

Data Sheet for	r FCC Radar		<u> </u>	101 3320111112	<u>-</u>	
Trial Number:		13		VSG F	reqency(MHz):	5314.505
Number of Bu	rsts 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)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	50.4	10			732794
2	1	53.5	10			975068
3	1	56.8	10			218479
4	3	87.2	10	1098.8	1426.8	459644
5	1	65.6	10			703246
6	1	66	10			944704
7	1	50.6	10			188781
8	1	50	10			430826
9	3	93.3	10	956.7	1688.7	671111
10	3	91.4	10	1276.6	1033.6	913306
11	2	82.4	10	1393.6		158761
12	1	57.1	10			401214
13						
14						
15						
16						
17						
18						
19						
20						

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Page: 132 of 329

Radar Type5 Trial14 for 5320MHz

Data Sheet for	r FCC Radar		<u> </u>	101 3320101112		
Trial Number:		14		VSG F	reqency(MHz):	5318.105
Number of Bu	rsts 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)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	57.5	19			405651
2	3	99.7	19	1127.3	1375.3	556134
3	2	77	19	1503		81256
4	3	100	19	1864	1197	233164
5	2	76.7	19	1422.3		386037
6	3	84.6	19	1027.4	1376.4	537876
7	2	71.5	19	1830.5		62421
8	1	62.5	19			215300
9	3	96.2	19	1671.8	1877.8	366197
10	1	63.4	19			521111
11	3	91.5	19	1665.5	1417.5	43576
12	3	86.3	19	1040.7	1711.7	195761
13	1	61	19			349225
14	2	67.6	19	1846.4		500601
15	1	56.9	19			24990
16	1	66.1	19			177766
17	2	70.6	19	949.4		329887
18	1	52.6	19			483622
19	3	95.9	19	1877.1	1434.1	6132
20						

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Page: 133 of 329

Radar Type5_Trial15 for 5320MHz

Data Sheet fo	r FCC Radar		<u>-</u>	101 0020111112		
Trial Number:	1	15		VSG Freqency(MHz): 5316.505		
Number of Bu	rsts in Trial:	16		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)	(μ sec)	(MHz)	(μ sec)	(μ sec)	$(\mu \text{ sec})$
1	2	70.7	15	1484.3		188341
2	2	69.4	15	1193.6		369749
3	3	98.4	15	1351.6	1882.6	549432
4	1	65.2	15			733289
5	1	53.6	15			166437
6	2	76.1	15	1329.9		347229
7	2	73.7	15	1783.3		528536
8	2	74.9	15	1695.1		708976
9	2	67.2	15	1568.8		143752
10	1	56.3	15			325644
11	2	80.2	15	1192.8		506111
12	3	98.3	15	1408.7	1439.7	686083
13	2	72.5	15	1792.5		121459
14	1	55	15			303457
15	2	79.3	15	1510.7		483507
16	3	84.6	15	1299.4	1119.4	664096
17						
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Page: 134 of 329

Radar Type5 Trial16 for 5320MHz

Data Sheet for	r FCC Radar		<u> </u>	101 3320111112		
Trial Number:		16		VSG F	5313.705	
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 Interval
	(1-3)	(μ sec)	(MHz)	$(\mu \text{ sec})$	(μ sec)	(μ sec)
1	3	99.4	8	1099.6	1049.6	158826
2	2	80.7	8	1880.3		449149
3	2	82.5	8	1083.5		739823
4	3	88.2	8	1613.8	1178.8	1028341
5	3	90	8	1384	1549	123092
6	2	75.5	8	1414.5		413488
7	1	54.5	8			704895
8	1	63.1	8			995158
9	3	87.1	8	1157.9	1417.9	87388
10	1	62.1	8			378156
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Page: 135 of 329

Radar Type5_Trial17 for 5320MHz

Data Sheet for FCC Radar Type 5								
Trial Number:		17		VSG F	reqency(MHz):	5314.905		
Number of Bu	rsts 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)	(μ sec)	(MHz)	$(\mu \text{ sec})$	(μ sec)	(μ sec)		
1	2	70.6	11	1764.4		556362		
2	2	76.2	11	1250.8		798312		
3	3	98	11	1849	1486	42968		
4	1	59	11			285331		
5	3	84.5	11	1890.5	1024.5	525673		
6	2	79.5	11	1739.5		768458		
7	3	90.6	11	1592.4	1672.4	13260		
8	3	95.5	11	958.5	1873.5	254671		
9	1	61.7	11			497397		
10	3	87.8	11	1305.2	1529.2	737803		
11	1	59.1	11			981587		
12	3	84.4	11	1695.6	1175.6	224854		
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Page: 136 of 329

Radar Type5 Trial18 for 5320MHz

Data Sheet for	r FCC Radar ⁻		<u> </u>	101 3320111112	-	
Trial Number:		18		VSG Freqency(MHz):		5313.305
Number of Bu	rsts 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)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	73.3	7	1882.7		623159
2	2	73.8	7	1521.2		946193
3	1	53	7			1269781
4	1	59.6	7			261205
5	1	54.3	7			584378
6	1	56.1	7			907268
7	1	66	7			1230542
8	1	65.1	7			221468
9	2	69	7	1352		543794
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Page: 137 of 329

Radar Type5 Trial19 for 5320MHz

Data Sheet for	r FCC Radar			101 3320111112		
Trial Number:		19		VSG F	reqency(MHz):	5314.905
Number of Bu	rsts 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)	(μ sec)	(MHz)	$(\mu \text{ sec})$	(μ sec)	(μ sec)
1	2	81.2	11	1914.8		598951
2	2	81.7	11	1707.3		821897
3	2	83.1	11	1326.9		125463
4	1	57.6	11			349161
5	3	85.4	11	1743.6	1128.6	571055
6	3	88.1	11	1733.9	1835.9	793297
7	1	64.5	11			98119
8	1	55.9	11			321636
9	3	95.3	11	1799.7	1408.7	543018
10	1	64.9	11			768820
11	3	85.3	11	1160.7	1016.7	70456
12	2	78.1	11	959.9		293836
13	3	91.5	11	1327.5	1797.5	515914
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Page: 138 of 329

Radar Type5_Trial20 for 5320MHz

Data Sheet for FCC Radar Type 5								
Trial Number:		20		VSG F	reqency(MHz):	5318.505		
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 Interval		
	(1-3)	(μ sec)	(MHz)	$(\mu \text{ sec})$	(μ sec)	(μ sec)		
1	1	55.5	20			481431		
2	3	97.5	20	1437.5	1292.5	27852		
3	2	76.9	20	975.1		172777		
4	1	58.1	20			318328		
5	2	71.8	20	1210.2		462723		
6	1	50.6	20			10087		
7	1	57.7	20			155184		
8	2	77	20	1634		299637		
9	3	93.4	20	1352.6	1431.6	443303		
10	3	91.6	20	1747.4	1497.4	587540		
11	2	75.4	20	1882.6		136928		
12	1	64.9	20			282316		
13	1	57.4	20			427763		
14	1	58.6	20			573069		
15	3	85.2	20	1109.8	955.8	119096		
16	2	80.3	20	1826.7		263853		
17	2	71.2	20	1193.8		408928		
18	3	98.4	20	1800.6	1552.6	551560		
19	3	97.1	20	1655.9	1714.9	101061		
20	2	72	20	1709		245909		

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Page: 139 of 329

Radar Type5_Trial21 for 5320MHz

Data Sheet fo	Data Sheet for FCC Radar Type 5							
Trial Number:		21		VSG Freqency(MHz): 5326.695				
Number of Bursts 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)	(μ sec)	(MHz)	$(\mu \text{ sec})$	(μ sec)	(μ sec)		
1	3	93.2	7	1713.8	1585.8	782307		
2	3	89.4	7	1009.6	1343.6	1072774		
3	3	94.5	7	1280.5	948.5	167364		
4	1	64.9	7			458388		
5	1	51.4	7			748812		
6	3	99.2	7	1691.8	1019.8	1037447		
7	3	91.4	7	1255.6	1906.6	131521		
8	2	76.1	7	1474.9		422043		
9	3	89.5	7	1600.5	1777.5	711028		
10	1	66.4	7			1003546		
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Page: 140 of 329

Radar Type5 Trial22 for 5320MHz

Data Sheet for	r FCC Radar		<u> </u>	101 3320101112		
Trial Number:		22		VSG F	5324.695	
Number of Bu	rsts in Trial:		14	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	72.9	12	1118.1		68479
2	2	73.8	12	1203.2		275553
3	1	56.3	12			483336
4	2	81.9	12	1521.1		689868
5	2	68.3	12	1863.7		42917
6	1	55.5	12			250607
7	2	82.7	12	1857.3		456811
8	3	96.2	12	1657.8	1210.8	663444
9	3	84.3	12	1689.7	1287.7	17382
10	1	65.4	12			224977
11	1	57.4	12			432503
12	3	92	12	1352	1414	638128
13	3	87.9	12	1609.1	1863.1	844052
14	3	90.2	12	1361.8	1515.8	198699
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Page: 141 of 329

Radar Type5_Trial23 for 5320MHz

Data Sheet for FCC Radar Type 5							
Trial Number:		23		VSG Freqency(MHz): 5325.895			
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 Interval	
	(1-3)	(μ sec)	(MHz)	$(\mu \text{ sec})$	(μ sec)	(μ sec)	
1	1	57.6	9			517944	
2	3	92.7	9	1410.3	1228.3	780238	
3	2	78	9	1212		1045240	
4	2	79.5	9	1034.5		221064	
5	2	79.3	9	1226.7		484981	
6	2	75.6	9	1532.4		748631	
7	2	74	9	1664		1012257	
8	1	66.5	9			188849	
9	3	88.3	9	991.7	1898.7	451580	
10	1	56	9			716999	
11	3	98.4	9	1171.6	1756.6	978584	
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Page: 142 of 329

Radar Type5 Trial24 for 5320MHz

Data Sheet fo	Data Sheet for FCC Radar Type 5								
Trial Number:	i I	24		VSG F	5325.095				
Number of Bursts 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 Interval			
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	$(\mu \text{ sec})$			
1	1	66.1	11			132135			
2	1	53	11			355856			
3	1	62	11			578994			
4	1	56.7	11			803045			
5	2	72.7	11	1376.3		104525			
6	1	59.2	11			328024			
7	2	81.6	11	1548.4		550677			
8	3	87.6	11	960.4	1148.4	773099			
9	2	76.9	11	1309.1		76988			
10	2	68.7	11	1114.3		300181			
11	1	51.6	11			524134			
12	1	58.5	11			747813			
13	2	75.5	11	998.5		49513			
14									
15									
16									
17									
18									
19									
20									

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Page: 143 of 329

Radar Type5_Trial25 for 5320MHz

Data Sheet fo	Data Sheet for FCC Radar Type 5							
Trial Number:		25		VSG Freqency(MHz): 5321.495				
Number of Bursts in Trial:			20	Succes	sful Detection:	Yes		
Burst Pul	Number 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)	(μ sec)	(MHz)	$(\mu \text{ sec})$	(μ sec)	(μ sec)		
1	3	90.3	20	1590.7	1209.7	176344		
2	2	79.7	20	1875.3		321228		
3	3	97.7	20	991.3	1198.3	465678		
4	2	75	20	954		14298		
5	1	64	20			159522		
6	2	81.7	20	1312.3		303753		
7	1	64.6	20			450064		
8	1	51.1	20			595410		
9	1	51.5	20			141619		
10	1	54.3	20			286698		
11	1	57.2	20			431645		
12	1	58.7	20			576963		
13	2	71.1	20	1419.9		123358		
14	1	61.9	20			268814		
15	3	96.9	20	1857.1	1644.1	411700		
16	1	63.9	20			559366		
17	3	92.4	20	1721.6	1318.6	105267		
18	1	56.3	20			251140		
19	3	85.6	20	1524.4	1281.4	393853		
20	1	50.2	20			541189		

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Page: 144 of 329

Radar Type5 Trial26 for 5320MHz

Data Sheet for	Data Sheet for FCC Radar Type 5							
Trial Number:		26		VSG Freqency(MHz):		5325.895		
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 Interval		
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)		
1	3	83.5	9	1160.5	1800.5	159665		
2	1	52.2	9			424187		
3	1	52.4	9			688581		
4	2	70.6	9	1906.4		951120		
5	3	89.5	9	1138.5	1193.5	127321		
6	1	61.6	9			391892		
7	1	56.1	9			655949		
8	2	75.9	9	1153.1		919369		
9	1	54.4	9			95028		
10	1	61	9			359168		
11	2	71.4	9	1439.6		622338		
12								
13								
14								
15								
16								
17								
18								
19								
20								

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Page: 145 of 329

Radar Type5_Trial27 for 5320MHz

Data Sheet fo	Data Sheet for FCC Radar Type 5							
Trial Number:		27		VSG Freqency(MHz): 5324		5324.295		
Number of Bu	rsts in Trial:		14	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 Interval		
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)		
1	1	56	13			696882		
2	3	84.2	13	1645.8	1415.8	48895		
3	1	52.4	13			256472		
4	3	89.2	13	1140.8	1141.8	462727		
5	3	99.7	13	1164.3	1810.3	668798		
6	2	78	13	1330		23456		
7	3	99.1	13	1862.9	1794.9	229944		
8	1	52.4	13			438584		
9	1	56.5	13			646395		
10	3	91.5	13	1467.5	920.5	851140		
11	3	97.2	13	947.8	1149.8	204830		
12	1	64.6	13			412913		
13	3	98.7	13	1210.3	1090.3	618631		
14	1	54.8	13			827935		
15								
16								
17								
18								
19								
20								

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Page: 146 of 329

Radar Type5 Trial28 for 5320MHz

Data Sheet for	r FCC Radar		<u> </u>	101 3320111112	-	
Trial Number:		28		VSG F	5322.695	
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 Interval
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	98	17	1271	1266	139213
2	1	51.6	17			301100
3	3	97.4	17	1033.6	1273.6	460838
4	3	84.7	17	1868.3	1241.3	621080
5	2	73.6	17	1012.4		119741
6	3	84.5	17	1177.5	1473.5	280200
7	1	62.4	17			442919
8	1	66	17			603611
9	1	58.3	17			100104
10	3	92.1	17	1573.9	1803.9	259933
11	3	88.1	17	1618.9	1566.9	420815
12	2	77.2	17	1010.8		583447
13	2	77	17	1610		80089
14	3	85.6	17	1571.4	1902.4	240393
15	1	52.4	17			402793
16	2	75.5	17	1695.5		562839
17	3	88.8	17	1362.2	1780.2	60093
18	3	96.8	17	1371.2	1576.2	220658
19						
20						

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Page: 147 of 329

Radar Type5_Trial29 for 5320MHz

Data Sheet fo	Data Sheet for FCC Radar Type 5							
Trial Number:		29		VSG Freqency(MHz): 5325.495				
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 Interval		
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)		
1	3	90.5	10	1336.5	911.5	573823		
2	2	83	10	1705		815326		
3	1	51.2	10			60763		
4	2	74.6	10	1798.4		302308		
5	2	68.6	10	1418.4		544099		
6	2	72.8	10	1814.2		785634		
7	3	97.3	10	1439.7	1347.7	30881		
8	3	86	10	1334	1761	272187		
9	3	93.4	10	1682.6	1111.6	513810		
10	1	53.8	10			757174		
11	2	79	10	1219		1128		
12	1	58.7	10			243243		
13								
14								
15								
16								
17								
18								
19								
20								

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Page: 148 of 329

Radar Type5_Trial30 for 5320MHz

Data Sheet fo	Data Sheet for FCC Radar Type 5							
Trial Number:	•	30		VSG Freqency(MHz):		5326.295		
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)	(μ sec)	(MHz)	$(\mu \text{ sec})$	(μ sec)	(μ sec)		
1	3	86.3	8	1294.7	1073.7	581486		
2	3	87.6	8	1612.4	1025.4	871603		
3	1	53.8	8			1163975		
4	1	65.8	8			256189		
5	3	91.5	8	1609.5	1842.5	545161		
6	1	60	8			837809		
7	1	58.8	8			1128135		
8	3	91.2	8	1871.8	1226.8	219840		
9	2	80.8	8	1599.2		510294		
10	2	76.5	8	1408.5		800566		
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								

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Page: 149 of 329

Radar Type6 for 5320MHz

Data Sheet for FCC Radar Type 6

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

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Page: 150 of 329

EHT20 5500MHz

Short Pulse Radar Type	Minimum Number of Trials	Detection(%)		Minmum Percentage of Successful Detection(%)	Pass/Fail
1	30	100		60	Pass
2	30	g	90	60	Pass
3	30	83	.33	60	Pass
4	30	g	90	60	Pass
Aggregate (Radar Types 1-4)	120	90.8	8325	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 90 90	90	80	Pass
Frequency Hopping Radar Type	Minimum Number of Trials	Detection(%)		Minmum Percentage of Successful Detection(%)	Pass/Fail
6	30	96	.67	70	Pass

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Page: 151 of 329

Radar Type1 for 5500MHz

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	6	1618.1	618	Α	Yes
2	5500	17	1193.3	838	Α	Yes
3	5500	21	1089.3	918	Α	Yes
4	5500	11	1392.8	718	Α	Yes
5	5500	13	1319.3	758	Α	Yes
6	5500	9	1474.9	678	Α	Yes
7	5500	4	1730.1	578	Α	Yes
8	5500	16	1222.5	818	Α	Yes
9	5500	20	1113.6	898	Α	Yes
10	5500	12	1355	738	Α	Yes
11	5500	22	1066.1	938	Α	Yes
12	5500	8	1519.8	658	Α	Yes
13	5500	5	1672.2	598	Α	Yes
14	5500	2	1858.7	538	Α	Yes
15	5500	10	1432.7	698	Α	Yes
16	5500	-	557.1	1795	В	Yes
17	5500	-	613.1	1631	В	Yes
18	5500	-	623.8	1603	В	Yes
19	5500	-	406.8	2458	В	Yes
20	5500	-	955.1	1047	В	Yes
21	5500	-	363.6	2750	В	Yes
22	5500	-	791.8	1263	В	Yes
23	5500	-	1074.1	931	В	Yes
24	5500	-	489	2045	В	Yes
25	5500	-	379.8	2633	В	Yes
26	5500	-	833.3	1200	В	Yes
27	5500	-	444.2	2251	В	Yes
28	5500	-	1488.1	672	В	Yes
29	5500	-	806.5	1240	В	Yes
30	5500	-	510.7	1958	В	Yes

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Page: 152 of 329

Radar Type2 for 5500MHz

Data Sheet for FCC Radar Type 2

Trial	VSG Freqency (MHz)	Number Pulses per Burst (23-29)	Pulse Width (1-5)	PRI (150-230)	Successful Detection
		(23-29)	(μs)	(μs)	(Yes/No)
1	5500	29	4.9	226	Yes
2	5500	29	4.8	205	No
3	5500	28	4.3	169	Yes
4	5500	23	1.4	196	Yes
5	5500	29	4.5	218	Yes
6	5500	27	3.6	227	Yes
7	5500	23	1	179	Yes
8	5500	29	5	168	Yes
9	5500	25	2.6	176	Yes
10	5500	29	5	212	Yes
11	5500	28	4	159	No
12	5500	27	3.7	199	Yes
13	5500	25	2.2	215	Yes
14	5500	29	4.6	195	Yes
15	5500	27	3.7	161	Yes
16	5500	24	1.7	220	Yes
17	5500	25	2.5	214	Yes
18	5500	23	1.5	189	Yes
19	5500	25	2.6	192	Yes
20	5500	29	5	158	Yes
21	5500	24	1.6	191	Yes
22	5500	26	2.9	178	Yes
23	5500	24	2.1	185	Yes
24	5500	25	2.7	223	Yes
25	5500	29	4.8	166	Yes
26	5500	24	2	160	Yes
27	5500	26	3.1	217	Yes
28	5500	28	4.2	187	No
29	5500	25	2.5	211	Yes
30	5500	24	1.8	162	Yes

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Page: 153 of 329

Radar Type3 for 5500MHz

Data Sheet for FCC Radar Type 3

Trial	VSG Freqency (MHz)	Number Pulses per Burst (16-18)	Pulse Width (6-10)	PRI (200-500)	Successful Detection
		(10-10)	(μs)	(μs)	(Yes/No)
1	5500	18	9.9	398	Yes
2	5500	18	9.8	208	Yes
3	5500	18	9.3	384	Yes
4	5500	16	6.4	418	No
5	5500	18	9.5	319	Yes
6	5500	17	8.6	215	Yes
7	5500	16	6	453	Yes
8	5500	18	10	425	Yes
9	5500	17	7.6	363	Yes
10	5500	18	10	299	Yes
11	5500	18	9	487	Yes
12	5500	17	8.7	278	Yes
13	5500	16	7.2	306	No
14	5500	18	9.6	307	No
15	5500	17	8.7	424	Yes
16	5500	16	6.7	407	No
17	5500	17	7.5	416	Yes
18	5500	16	6.5	234	Yes
19	5500	17	7.6	239	Yes
20	5500	18	10	443	Yes
21	5500	16	6.6	405	Yes
22	5500	17	7.9	369	Yes
23	5500	16	7.1	478	Yes
24	5500	17	7.7	244	Yes
25	5500	18	9.8	393	Yes
26	5500	16	7	417	Yes
27	5500	17	8.1	411	Yes
28	5500	18	9.2	467	No
29	5500	17	7.5	438	Yes
30	5500	16	6.8	489	Yes

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Page: 154 of 329

Radar Type4 for 5500MHz

Data Sheet for FCC Radar Type 4

Trial	VSG Freqency (MHz)	Number Pulses per Burst (12-16)	Pulse Width (11-20)	PRI (200-500)	Successful Detection
		(12-10)	(μs)	(μs)	(Yes/No)
1	5500	16	19.6	398	Yes
2	5500	16	19.4	208	Yes
3	5500	16	18.5	384	Yes
4	5500	12	11.9	418	Yes
5	5500	16	18.8	319	Yes
6	5500	15	16.8	215	Yes
7	5500	12	11	453	No
8	5500	16	20	425	Yes
9	5500	14	14.7	363	Yes
10	5500	16	19.9	299	Yes
11	5500	15	17.7	487	Yes
12	5500	15	17	278	Yes
13	5500	13	13.8	306	Yes
14	5500	16	19	307	No
15	5500	15	17	424	Yes
16	5500	12	12.7	407	Yes
17	5500	13	14.4	416	Yes
18	5500	12	12.1	234	Yes
19	5500	13	14.5	239	Yes
20	5500	16	20	443	Yes
21	5500	12	12.5	405	Yes
22	5500	14	15.2	369	Yes
23	5500	13	13.4	478	Yes
24	5500	14	14.7	244	Yes
25	5500	16	19.6	393	Yes
26	5500	13	13.4	417	Yes
27	5500	14	15.8	411	Yes
28	5500	15	18.1	467	Yes
29	5500	13	14.3	438	Yes
30	5500	13	12.8	489	No

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Page: 155 of 329

	•	Radar Ty	/pe5_Trial1	for 5500MHz		
Data Sheet fo	r FCC Radar	Type 5				
Trial Number	:	1		VSG Freqency(MHz): 5500		
Number of Bu	ursts in Trial:		20	Succes	sful Detection:	Yes
Number Burst Pulses per (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)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	97.8	20	1674.2	1158.2	117814
2	3	96.6	20	1465.4	1424.4	262236
3	3	91.4	20	1375.6	1643.6	406682
4	1	55	20			554021
5	3	93.3	20	1815.7	1903.7	99851
6	2	82.3	20	1403.7		244808
7	1	50	20			390611
8	3	99.6	20	1141.4	1240.4	533168
9	2	70.5	20	1572.5		82269
10	3	99.5	20	1341.5	1283.5	226691
11	3	87.2	20	1102.8	1082.8	371673
12	2	83.1	20	1169.9		516747
13	1	65.8	20			64728
14	3	94.4	20	1545.6	1008.6	208772
15	2	83.2	20	1601.8		354207
16	1	59.7	20			500350
17	2	69.2	20	1780.8		46641
18	1	56.5	20			192081
19	2	69.6	20	1851.4		336153
						1

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1369.4

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Page: 156 of 329

Radar Type5 Trial2 for 5500MHz

Data Sheet for	r FCC Radar			101 33001011 12		
Trial Number:		2		VSG F	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 Interval
	(1-3)	(μ sec)	(MHz)	$(\mu \text{ sec})$	(μ sec)	(μ sec)
1	1	58.2	19			28935
2	2	73.6	19	1341.4		173531
3	1	63.7	19			319103
4	2	70.7	19	1071.3		463593
5	3	97.6	19	1254.4	1531.4	10975
6	1	63.2	19			156235
7	2	76.7	19	1798.3		300325
8	3	89.6	19	1535.4	1261.4	444530
9	2	68.4	19	949.6		591009
10	1	60.1	19			138287
11	1	60.3	19			283321
12	1	53.3	19			428820
13	2	77.6	19	1307.4		572582
14	1	60.5	19			120476
15	3	86.5	19	1621.5	1559.5	263997
16	2	75.1	19	1053.9		410307
17	1	62.6	19			556355
18	3	97.7	19	1327.3	1852.3	101907
19	1	51.5	19			247820
20	3	86.4	19	986.6	1806.6	390868

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Page: 157 of 329

Radar Type5 Trial3 for 5500MHz

Data Sheet for	r FCC Radar			IOI SSUUIVINZ		
Trial Number:		3		VSG F	reqency(MHz):	5500
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 Interval
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	92.3	18	1897.7	1025.7	595134
2	1	50.8	18			94117
3	2	77	18	1720		254921
4	3	97.8	18	1753.2	1419.2	414372
5	2	70.2	18	1102.8		577356
6	1	55.6	18			74272
7	1	51.5	18			235702
8	3	91.1	18	1826.9	1653.9	394959
9	3	99	18	1563	1175	555741
10	1	56.8	18			54348
11	2	72.6	18	1150.4		215247
12	1	64.7	18			376844
13	3	90.6	18	1068.4	1678.4	536142
14	3	88	18	1439	1062	34374
15	2	68.7	18	1202.3		195487
16	2	74.2	18	1727.8		356397
17	2	82.9	18	1413.1		517046
18	2	70.6	18	1437.4		14576
19						
20						

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Page: 158 of 329

Radar Type5 Trial4 for 5500MHz

Data Sheet for	Data Sheet for FCC Radar Type 5							
Trial Number:		4		VSG F	reqency(MHz):	5500		
Number of Bu	rsts in Trial:		9	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 Interval		
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)		
1	1	57.5	6			352233		
2	2	80.1	6	1382.9		674699		
3	1	55.6	6			998614		
4	1	60.5	6			1321705		
5	2	81.1	6	1210.9		312103		
6	1	60.4	6			635636		
7	3	89.1	6	1392.9	1271.9	956225		
8	3	83.9	6	1077.1	1632.1	1278640		
9	1	55.5	6			272627		
10								
11								
12								
13								
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Page: 159 of 329

Radar Type5 Trial5 for 5500MHz

Data Sheet fo	r FCC Radar		pco_maio	101 33001011112		
Trial Number:		5		VSG F	reqency(MHz):	5500
Number of Bu	rsts 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)	(μ sec)	(MHz)	(μ sec)	(μ sec)	$(\mu \text{ sec})$
1	1	55.2	18			281701
2	1	57.8	18			434742
3	1	58	18			587091
4	3	97.1	18	998.9	984.9	109797
5	2	71.6	18	1330.4		262618
6	1	54.9	18			416067
7	2	83.2	18	1031.8		567973
8	1	57.2	18			91306
9	1	57.4	18			244193
10	3	96.6	18	1395.4	1320.4	395429
11	1	65.9	18			549863
12	1	50.5	18			72539
13	3	91.9	18	1028.1	972.1	224560
14	1	61.6	18			378218
15	3	85.6	18	1605.4	1156.4	528669
16	3	90.6	18	1813.4	1371.4	53475
17	1	61.5	18			206600
18	3	87.5	18	1307.5	1577.5	357873
19	3	95.6	18	1004.4	1128.4	510632
20						

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Page: 160 of 329

Radar Type5 Trial6 for 5500MHz

Data Sheet for	r FCC Radar	Type 5				
Trial Number:		6		VSG F	reqency(MHz):	5500
Number of Bu	rsts in Trial:		16	Successful I		Yes
Burst (8-20)	Number 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)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	62.8	15			41430
2	3	89.6	15	1340.4	1018.4	222278
3	3	91.9	15	1507.1	1460.1	402799
4	1	62.3	15			586111
5	3	92.3	15	1669.7	1139.7	19022
6	3	92	15	930	940	200070
7	3	90.1	15	1231.9	1875.9	380724
8	2	71.5	15	989.5		563117
9	2	80.8	15	1465.2		743845
10	2	81.8	15	1537.2		177925
11	2	69.7	15	1495.3		358935
12	1	66.5	15			541236
13	1	58.6	15			722411
14	3	86.4	15	1649.6	1121.6	155255
15	1	50	15			337575
16	3	96.4	15	1346.6	1767.6	517013
17						
18						
19						
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Page: 161 of 329

Radar Type5 Trial7 for 5500MHz

Data Sheet for	Data Sheet for FCC Radar Type 5							
Trial Number:		7		VSG F	reqency(MHz):	5500		
Number of Bu	rsts in Trial:		8	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)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)		
1	2	83.2	5	1404.8		1401490		
2	3	91	5	1268	1188	266935		
3	1	59.8	5			630977		
4	1	50.9	5			994457		
5	1	59.8	5			1357543		
6	1	57.3	5			222597		
7	2	80.8	5	1871.2		585328		
8	1	61.3	5			949643		
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
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Page: 162 of 329

Radar Type5 Trial8 for 5500MHz

Data Sheet for	r FCC Radar		pco_maio	101 33001011112		
Trial Number:		8		VSG F	reqency(MHz):	5500
Number of Bu	rsts in Trial:		20 Successful		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)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	77.6	20	1486.4		523209
2	2	66.9	20	1129.1		70935
3	2	70.1	20	1216.9		215709
4	1	65.6	20			361087
5	2	68.4	20	1499.6		504915
6	2	70	20	1681		53005
7	2	70	20	1023		197925
8	2	69.5	20	1731.5		342684
9	2	72.9	20	1034.1		488041
10	3	93.5	20	1313.5	1017.5	35138
11	2	71.1	20	1060.9		180092
12	1	66	20			325691
13	1	63.4	20			470551
14	3	95.6	20	1804.4	1339.4	17302
15	1	65.8	20			162413
16	1	55	20			307545
17	2	81.5	20	975.5		451885
18	3	83.4	20	1491.6	1432.6	595338
19	1	52.3	20			144586
20	2	75.5	20	1325.5		289058

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Page: 163 of 329

Radar Type5 Trial9 for 5500MHz

Data Sheet for	r FCC Radar ⁻		poo_maio	101 33001011 12			
Trial Number:		9		VSG F	VSG Freqency(MHz): 556		
Number of Bu	rsts 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)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)	
1	3	87.7	11	1268.3	1382.3	667550	
2	2	80.1	11	1282.9		891818	
3	1	57.2	11			195138	
4	1	64.2	11			418611	
5	3	91.8	11	1455.2	1336.2	640393	
6	1	65.3	11			865603	
7	1	52.4	11			167672	
8	3	99.7	11	1716.3	1731.3	389465	
9	1	51.7	11			614893	
10	3	86.5	11	1494.5	1469.5	835823	
11	3	85.8	11	1532.2	1326.2	139641	
12	1	55.4	11			363695	
13	1	58.8	11			587116	
14							
15							
16							
17							
18							
19							
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Page: 164 of 329

Radar Type5 Trial10 for 5500MHz

Data Sheet for	r FCC Radar		<u> </u>	101 33001011 12			
Trial Number:		10		VSG F	VSG Freqency(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 Interval	
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)	
1	2	80.5	20	1171.5		525474	
2	3	84.7	20	1196.3	1256.3	72805	
3	2	75.3	20	1667.7		217828	
4	2	71.9	20	1083.1		362938	
5	2	74.5	20	972.5		507862	
6	1	53.1	20			55235	
7	1	60.8	20			200358	
8	1	61.7	20			345687	
9	1	50.2	20			491052	
10	3	93.6	20	921.4	1082.4	37233	
11	1	65.2	20			182385	
12	1	65.2	20			327958	
13	3	84.1	20	1239.9	1519.9	470858	
14	2	82.9	20	1555.1		19465	
15	3	87.6	20	1506.4	1481.4	163838	
16	2	75.1	20	1122.9		309194	
17	1	54.7	20			454644	
18	2	69.5	20	1506.5		1619	
19	2	76.4	20	931.6		146451	
20	1	54.9	20			292070	

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Page: 165 of 329

Radar Type5 Trial11 for 5500MHz

Data Sheet for	r FCC Radar			101 33001VII 12	-		
Trial Number:		11		VSG F	VSG Freqency(MHz): 5496.916		
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 Interval	
	(1-3)	(μ sec)	(MHz)	$(\mu \text{ sec})$	(μ sec)	(μ sec)	
1	1	55.2	16			514363	
2	2	73.7	16	1452.3		683550	
3	3	97.6	16	1498.4	1738.4	150920	
4	1	59.7	16			322623	
5	1	55.9	16			493223	
6	2	73.8	16	1251.2		663208	
7	1	53	16			130695	
8	2	67.5	16	1372.5		301013	
9	2	70.4	16	1453.6		471070	
10	2	67.8	16	1917.2		641795	
11	3	86.4	16	1397.6	1645.6	109094	
12	1	57.7	16			280274	
13	1	65.6	16			451491	
14	1	57.1	16			622555	
15	2	82.9	16	1519.1		88370	
16	1	60.9	16			259503	
17	3	90.6	16	1909.4	958.4	428121	
18							
19							
20							

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Page: 166 of 329

Radar Type5 Trial12 for 5500MHz

Data Sheet fo	r FCC Radar			101 33001011 12	-	
Trial Number:		12		VSG Freqency(MHz):		5496.516
Number of Bu	rsts in Trial:		16	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	$(\mu \text{ sec})$
1	2	83.2	15	1716.8		636996
2	1	57	15			71806
3	2	80.3	15	1791.7		252744
4	3	91.6	15	1648.4	1286.4	432778
5	1	63.8	15			616564
6	3	87.5	15	1651.5	1847.5	49139
7	3	86.5	15	1150.5	1030.5	230058
8	3	92.1	15	1694.9	1734.9	410511
9	3	99	15	971	1615	591771
10	1	57.7	15			27045
11	2	82.5	15	1427.5		208163
12	1	64.9	15			390319
13	2	74.5	15	1322.5		570198
14	3	97.1	15	1114.9	1468.9	4658
15	2	67	15	1191		185834
16	1	59.3	15			367960
17						
18						
19						
20						

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Page: 167 of 329

Radar Type5 Trial13 for 5500MHz

Data Sheet for	r FCC Radar		<u> </u>	101 33001011 12		
Trial Number:		13		VSG F	reqency(MHz):	5494.516
Number of Bu	rsts 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)	(μ sec)	(MHz)	$(\mu \text{ sec})$	(μ sec)	(μ sec)
1	1	50.4	10			732794
2	1	53.5	10			975068
3	1	56.8	10			218479
4	3	87.2	10	1098.8	1426.8	459644
5	1	65.6	10			703246
6	1	66	10			944704
7	1	50.6	10			188781
8	1	50	10			430826
9	3	93.3	10	956.7	1688.7	671111
10	3	91.4	10	1276.6	1033.6	913306
11	2	82.4	10	1393.6		158761
12	1	57.1	10			401214
13						
14						
15						
16						
17						
18						
19						
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Page: 168 of 329

Radar Type5 Trial14 for 5500MHz

Data Sheet for	r FCC Radar			101 33001011 12		
Trial Number:		14		VSG Freqency(MHz): 5498.116		
Number of Bu	rsts in Trial:		19	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)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	57.5	19			405651
2	3	99.7	19	1127.3	1375.3	556134
3	2	77	19	1503		81256
4	3	100	19	1864	1197	233164
5	2	76.7	19	1422.3		386037
6	3	84.6	19	1027.4	1376.4	537876
7	2	71.5	19	1830.5		62421
8	1	62.5	19			215300
9	3	96.2	19	1671.8	1877.8	366197
10	1	63.4	19			521111
11	3	91.5	19	1665.5	1417.5	43576
12	3	86.3	19	1040.7	1711.7	195761
13	1	61	19			349225
14	2	67.6	19	1846.4		500601
15	1	56.9	19			24990
16	1	66.1	19			177766
17	2	70.6	19	949.4		329887
18	1	52.6	19			483622
19	3	95.9	19	1877.1	1434.1	6132
20						

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Page: 169 of 329

Radar Type5 Trial15 for 5500MHz

Data Sheet fo	r FCC Radar			101 33001011 12	-	
Trial Number:		15		VSG Freqency(MHz):		5496.516
Number of Bursts in Trial:			16	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
, ,	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	70.7	15	1484.3		188341
2	2	69.4	15	1193.6		369749
3	3	98.4	15	1351.6	1882.6	549432
4	1	65.2	15			733289
5	1	53.6	15			166437
6	2	76.1	15	1329.9		347229
7	2	73.7	15	1783.3		528536
8	2	74.9	15	1695.1		708976
9	2	67.2	15	1568.8		143752
10	1	56.3	15			325644
11	2	80.2	15	1192.8		506111
12	3	98.3	15	1408.7	1439.7	686083
13	2	72.5	15	1792.5		121459
14	1	55	15			303457
15	2	79.3	15	1510.7		483507
16	3	84.6	15	1299.4	1119.4	664096
17						
18						
19						
20						

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Page: 170 of 329

Radar Type5_Trial16 for 5500MHz

Data Sheet fo	Data Sheet for FCC Radar Type 5								
Trial Number:		16		VSG F	reqency(MHz):	5493.716			
Number of Bu	rsts in Trial:		10	Succes	sful Detection:	Yes			
Burst Pulse	Number 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)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)			
1	3	99.4	8	1099.6	1049.6	158826			
2	2	80.7	8	1880.3		449149			
3	2	82.5	8	1083.5		739823			
4	3	88.2	8	1613.8	1178.8	1028341			
5	3	90	8	1384	1549	123092			
6	2	75.5	8	1414.5		413488			
7	1	54.5	8			704895			
8	1	63.1	8			995158			
9	3	87.1	8	1157.9	1417.9	87388			
10	1	62.1	8			378156			
11									
12									
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Page: 171 of 329

Radar Type5 Trial17 for 5500MHz

Data Sheet for	r FCC Radar		<u> </u>	IOI DOUUIVINZ	_	
Trial Number:		17		VSG F	5494.916	
Number of Bu	rsts in Trial:		12	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)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	70.6	11	1764.4		556362
2	2	76.2	11	1250.8		798312
3	3	98	11	1849	1486	42968
4	1	59	11			285331
5	3	84.5	11	1890.5	1024.5	525673
6	2	79.5	11	1739.5		768458
7	3	90.6	11	1592.4	1672.4	13260
8	3	95.5	11	958.5	1873.5	254671
9	1	61.7	11			497397
10	3	87.8	11	1305.2	1529.2	737803
11	1	59.1	11			981587
12	3	84.4	11	1695.6	1175.6	224854
13						
14						
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Page: 172 of 329

Radar Type5 Trial18 for 5500MHz

Data Sheet for	r FCC Radar			101 33001011 12		
Trial Number:		18		VSG F	reqency(MHz):	5493.316
Number of Bu	rsts 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)	(μ sec)	(MHz)	$(\mu \text{ sec})$	(μ sec)	(μ sec)
1	2	73.3	7	1882.7		623159
2	2	73.8	7	1521.2		946193
3	1	53	7			1269781
4	1	59.6	7			261205
5	1	54.3	7			584378
6	1	56.1	7			907268
7	1	66	7			1230542
8	1	65.1	7			221468
9	2	69	7	1352		543794
10						
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Page: 173 of 329

Radar Type5 Trial19 for 5500MHz

Data Sheet fo	r FCC Radar			101 33001011 12		
Trial Number:		19		VSG Freqency(MHz): 5494.916		
Number of Bursts 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)	(μ sec)	(MHz)	(μ sec)	(μ sec)	$(\mu \text{ sec})$
1	2	81.2	11	1914.8		598951
2	2	81.7	11	1707.3		821897
3	2	83.1	11	1326.9		125463
4	1	57.6	11			349161
5	3	85.4	11	1743.6	1128.6	571055
6	3	88.1	11	1733.9	1835.9	793297
7	1	64.5	11			98119
8	1	55.9	11			321636
9	3	95.3	11	1799.7	1408.7	543018
10	1	64.9	11			768820
11	3	85.3	11	1160.7	1016.7	70456
12	2	78.1	11	959.9		293836
13	3	91.5	11	1327.5	1797.5	515914
14						
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Page: 174 of 329

Radar Type5 Trial20 for 5500MHz

Data Sheet for	r FCC Radar		<u> </u>	IOI DOUUNINZ	-	
Trial Number:		20		VSG Freqency(MHz):		5498.516
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 Interval
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	55.5	20			481431
2	3	97.5	20	1437.5	1292.5	27852
3	2	76.9	20	975.1		172777
4	1	58.1	20			318328
5	2	71.8	20	1210.2		462723
6	1	50.6	20			10087
7	1	57.7	20			155184
8	2	77	20	1634		299637
9	3	93.4	20	1352.6	1431.6	443303
10	3	91.6	20	1747.4	1497.4	587540
11	2	75.4	20	1882.6		136928
12	1	64.9	20			282316
13	1	57.4	20			427763
14	1	58.6	20			573069
15	3	85.2	20	1109.8	955.8	119096
16	2	80.3	20	1826.7		263853
17	2	71.2	20	1193.8		408928
18	3	98.4	20	1800.6	1552.6	551560
19	3	97.1	20	1655.9	1714.9	101061
20	2	72	20	1709		245909

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Page: 175 of 329

Radar Type5 Trial21 for 5500MHz

Data Sheet for	Data Sheet for FCC Radar Type 5							
Trial Number:		21		VSG F	5506.684			
Number of Bursts 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)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)		
1	3	93.2	7	1713.8	1585.8	782307		
2	3	89.4	7	1009.6	1343.6	1072774		
3	3	94.5	7	1280.5	948.5	167364		
4	1	64.9	7			458388		
5	1	51.4	7			748812		
6	3	99.2	7	1691.8	1019.8	1037447		
7	3	91.4	7	1255.6	1906.6	131521		
8	2	76.1	7	1474.9		422043		
9	3	89.5	7	1600.5	1777.5	711028		
10	1	66.4	7			1003546		
11								
12								
13								
14								
15								
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Page: 176 of 329

Radar Type5_Trial22 for 5500MHz

Data Sheet fo	Data Sheet for FCC Radar Type 5							
Trial Number:		22		VSG Freqency(MHz):		5504.684		
Number of Bu	rsts in Trial:		14	Succes	sful Detection:	Yes		
Burst Puls	Number 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)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)		
1	2	72.9	12	1118.1		68479		
2	2	73.8	12	1203.2		275553		
3	1	56.3	12			483336		
4	2	81.9	12	1521.1		689868		
5	2	68.3	12	1863.7		42917		
6	1	55.5	12			250607		
7	2	82.7	12	1857.3		456811		
8	3	96.2	12	1657.8	1210.8	663444		
9	3	84.3	12	1689.7	1287.7	17382		
10	1	65.4	12			224977		
11	1	57.4	12			432503		
12	3	92	12	1352	1414	638128		
13	3	87.9	12	1609.1	1863.1	844052		
14	3	90.2	12	1361.8	1515.8	198699		
15								
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Page: 177 of 329

Radar Type5_Trial23 for 5500MHz

Data Sheet for FCC Radar Type 5							
Trial Number:		23		VSG Freqency(MHz): 5505.884			
Number of Bu	rsts in Trial:		11	Succes	sful Detection:	Yes	
	Number 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)	(μ sec)	(MHz)	$(\mu \text{ sec})$	(μ sec)	(μ sec)	
1	1	57.6	9			517944	
2	3	92.7	9	1410.3	1228.3	780238	
3	2	78	9	1212		1045240	
4	2	79.5	9	1034.5		221064	
5	2	79.3	9	1226.7		484981	
6	2	75.6	9	1532.4		748631	
7	2	74	9	1664		1012257	
8	1	66.5	9			188849	
9	3	88.3	9	991.7	1898.7	451580	
10	1	56	9			716999	
11	3	98.4	9	1171.6	1756.6	978584	
12							
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Page: 178 of 329

Radar Type5_Trial24 for 5500MHz

Data Sheet fo	Data Sheet for FCC Radar Type 5							
Trial Number:		24		VSG Freqency(MHz): 5505.084				
Number of Bursts in Trial:			13	Succes	sful Detection:	Yes		
Burst Pulses	Number 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)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)		
1	1	66.1	11			132135		
2	1	53	11			355856		
3	1	62	11			578994		
4	1	56.7	11			803045		
5	2	72.7	11	1376.3		104525		
6	1	59.2	11			328024		
7	2	81.6	11	1548.4		550677		
8	3	87.6	11	960.4	1148.4	773099		
9	2	76.9	11	1309.1		76988		
10	2	68.7	11	1114.3		300181		
11	1	51.6	11			524134		
12	1	58.5	11			747813		
13	2	75.5	11	998.5		49513		
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Page: 179 of 329

Radar Type5 Trial25 for 5500MHz

Data Sheet for FCC Radar Type 5							
Trial Number:		25		VSG Freqency(MHz): 5501.48			
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 Interval	
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)	
1	3	90.3	20	1590.7	1209.7	176344	
2	2	79.7	20	1875.3		321228	
3	3	97.7	20	991.3	1198.3	465678	
4	2	75	20	954		14298	
5	1	64	20			159522	
6	2	81.7	20	1312.3		303753	
7	1	64.6	20			450064	
8	1	51.1	20			595410	
9	1	51.5	20			141619	
10	1	54.3	20			286698	
11	1	57.2	20			431645	
12	1	58.7	20			576963	
13	2	71.1	20	1419.9		123358	
14	1	61.9	20			268814	
15	3	96.9	20	1857.1	1644.1	411700	
16	1	63.9	20			559366	
17	3	92.4	20	1721.6	1318.6	105267	
18	1	56.3	20			251140	
19	3	85.6	20	1524.4	1281.4	393853	
20	1	50.2	20			541189	

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Page: 180 of 329

Radar Type5 Trial26 for 5500MHz

Data Sheet for	r FCC Radar		<u> </u>	101 3300101172	-	
Trial Number:		26		VSG F	5505.884	
Number of Bursts 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 Interval
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	83.5	9	1160.5	1800.5	159665
2	1	52.2	9			424187
3	1	52.4	9			688581
4	2	70.6	9	1906.4		951120
5	3	89.5	9	1138.5	1193.5	127321
6	1	61.6	9			391892
7	1	56.1	9			655949
8	2	75.9	9	1153.1		919369
9	1	54.4	9			95028
10	1	61	9			359168
11	2	71.4	9	1439.6		622338
12						
13						
14						
15						
16						
17						
18						
19						
20						

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Page: 181 of 329

Radar Type5_Trial27 for 5500MHz

Data Sheet fo	Data Sheet for FCC Radar Type 5							
Trial Number:		27		VSG Freqency(MHz): 5504.284				
Number of Bursts in Trial:			14	Succes	sful Detection:	No		
Burst Pul (8-20) E	Number 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)	(μ sec)	(MHz)	$(\mu \text{ sec})$	(μ sec)	(μ sec)		
1	1	56	13			696882		
2	3	84.2	13	1645.8	1415.8	48895		
3	1	52.4	13			256472		
4	3	89.2	13	1140.8	1141.8	462727		
5	3	99.7	13	1164.3	1810.3	668798		
6	2	78	13	1330		23456		
7	3	99.1	13	1862.9	1794.9	229944		
8	1	52.4	13			438584		
9	1	56.5	13			646395		
10	3	91.5	13	1467.5	920.5	851140		
11	3	97.2	13	947.8	1149.8	204830		
12	1	64.6	13			412913		
13	3	98.7	13	1210.3	1090.3	618631		
14	1	54.8	13			827935		
15								
16								
17								
18								
19								
20								

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Page: 182 of 329

Radar Type5_Trial28 for 5500MHz

Data Sheet for FCC Radar Type 5							
Trial Number:		28		VSG Freqency(MHz):		5502.684	
Number of Bu	rsts in Trial:	18		Succes	sful Detection:	Yes	
Burst Pulses per (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)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)	
1	3	98	17	1271	1266	139213	
2	1	51.6	17			301100	
3	3	97.4	17	1033.6	1273.6	460838	
4	3	84.7	17	1868.3	1241.3	621080	
5	2	73.6	17	1012.4		119741	
6	3	84.5	17	1177.5	1473.5	280200	
7	1	62.4	17			442919	
8	1	66	17			603611	
9	1	58.3	17			100104	
10	3	92.1	17	1573.9	1803.9	259933	
11	3	88.1	17	1618.9	1566.9	420815	
12	2	77.2	17	1010.8		583447	
13	2	77	17	1610		80089	
14	3	85.6	17	1571.4	1902.4	240393	
15	1	52.4	17			402793	
16	2	75.5	17	1695.5		562839	
17	3	88.8	17	1362.2	1780.2	60093	
18	3	96.8	17	1371.2	1576.2	220658	
19							
20							

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Page: 183 of 329

Radar Type5_Trial29 for 5500MHz

Data Sheet fo	Data Sheet for FCC Radar Type 5							
Trial Number:		29		VSG Freqency(MHz): 5505.484				
Number of Bursts in Trial:			12	Succes	sful Detection:	Yes		
	Number 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)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)		
1	3	90.5	10	1336.5	911.5	573823		
2	2	83	10	1705		815326		
3	1	51.2	10			60763		
4	2	74.6	10	1798.4		302308		
5	2	68.6	10	1418.4		544099		
6	2	72.8	10	1814.2		785634		
7	3	97.3	10	1439.7	1347.7	30881		
8	3	86	10	1334	1761	272187		
9	3	93.4	10	1682.6	1111.6	513810		
10	1	53.8	10			757174		
11	2	79	10	1219		1128		
12	1	58.7	10			243243		
13								
14								
15								
16								
17								
18								
19								
20								

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Page: 184 of 329

Radar Type5 Trial30 for 5500MHz

Data Sheet for	Data Sheet for FCC Radar Type 5							
Trial Number:		30		VSG Freqency(MHz):		5506.284		
Number of Bursts 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)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)		
1	3	86.3	8	1294.7	1073.7	581486		
2	3	87.6	8	1612.4	1025.4	871603		
3	1	53.8	8			1163975		
4	1	65.8	8			256189		
5	3	91.5	8	1609.5	1842.5	545161		
6	1	60	8			837809		
7	1	58.8	8			1128135		
8	3	91.2	8	1871.8	1226.8	219840		
9	2	80.8	8	1599.2		510294		
10	2	76.5	8	1408.5		800566		
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								

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Page: 185 of 329

Radar Type6 for 5500MHz

Data Sheet for FCC Radar Type 6

		•				
Trial	Pulse Width	PRI	Pulses per Hop	Hopping Rate	Hopping Sequence Length	Successful Detection
	$(\mu \text{ sec})$	(μ sec)		(kHz)	(msec)	(Yes/No)
1	1	333	9	0.333	300	Yes
2	1	333	9	0.333	300	Yes
3	1	333	9	0.333	300	Yes
4	1	333	9	0.333	300	Yes
5	1	333	9	0.333	300	Yes
6	1	333	9	0.333	300	Yes
7	1	333	9	0.333	300	Yes
8	1	333	9	0.333	300	Yes
9	1	333	9	0.333	300	Yes
10	1	333	9	0.333	300	Yes
11	1	333	9	0.333	300	Yes
12	1	333	9	0.333	300	Yes
13	1	333	9	0.333	300	Yes
14	1	333	9	0.333	300	No
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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Page: 186 of 329

EHT40 5310MHz

Short Pulse Radar Type	Minimum Number of Trials	Detection(%)		Minmum Percentage of Successful Detection(%)	Pass/Fail
1	30	100		60	Pass
2	30	g	90	60	Pass
3	30	93	.33	60	Pass
4	30	83	.33	60	Pass
Aggregate (Radar Types 1-4)	120	91.	665	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	90 100 100	96.66666667	80	Pass
Frequency Hopping Radar Type	Minimum Number of Trials	Detection(%)		Minmum Percentage of Successful Detection(%)	Pass/Fail
6	30	1	00	70	Pass

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Page: 187 of 329

Radar Type1 for 5310MHz

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	5310	6	1618.1	618	Α	Yes
2	5310	17	1193.3	838	Α	Yes
3	5310	21	1089.3	918	Α	Yes
4	5310	11	1392.8	718	Α	Yes
5	5310	13	1319.3	758	Α	Yes
6	5310	9	1474.9	678	Α	Yes
7	5310	4	1730.1	578	Α	Yes
8	5310	16	1222.5	818	Α	Yes
9	5310	20	1113.6	898	Α	Yes
10	5310	12	1355	738	Α	Yes
11	5310	22	1066.1	938	Α	Yes
12	5310	8	1519.8	658	Α	Yes
13	5310	5	1672.2	598	Α	Yes
14	5310	2	1858.7	538	Α	Yes
15	5310	10	1432.7	698	Α	Yes
16	5310	-	557.1	1795	В	Yes
17	5310	-	613.1	1631	В	Yes
18	5310	-	623.8	1603	В	Yes
19	5310	-	406.8	2458	В	Yes
20	5310	-	955.1	1047	В	Yes
21	5310	-	363.6	2750	В	Yes
22	5310	-	791.8	1263	В	Yes
23	5310	-	1074.1	931	В	Yes
24	5310	-	489	2045	В	Yes
25	5310	-	379.8	2633	В	Yes
26	5310	-	833.3	1200	В	Yes
27	5310	-	444.2	2251	В	Yes
28	5310	-	1488.1	672	В	Yes
29	5310	-	806.5	1240	В	Yes
30	5310	-	510.7	1958	В	Yes

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Page: 188 of 329

Radar Type2 for 5310MHz

Data Sheet for FCC Radar Type 2

Trial VSG Frequency (MHz) Number Pulses per Burst (23-29) Pulse Width (1-5) PRI (150-230) 1 5310 29 4.9 226 2 5310 29 4.8 205 3 5310 28 4.3 169 4 5310 23 1.4 196 5 5310 29 4.5 218 6 5310 27 3.6 227	Successful Detection (Yes/No) Yes Yes Yes Yes Yes Yes Yes Yes Yes
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Yes Yes Yes Yes Yes Yes Yes
2 5310 29 4.8 205 3 5310 28 4.3 169 4 5310 23 1.4 196 5 5310 29 4.5 218	Yes Yes Yes Yes
3 5310 28 4.3 169 4 5310 23 1.4 196 5 5310 29 4.5 218	Yes Yes Yes Yes
4 5310 23 1.4 196 5 5310 29 4.5 218	Yes Yes Yes
5 5310 29 4.5 218	Yes Yes
	Yes
6 5310 27 3.6 227	
	Yes
7 5310 23 1 179	
8 5310 29 5 168	Yes
9 5310 25 2.6 176	Yes
10 5310 29 5 212	Yes
11 5310 28 4 159	Yes
12 5310 27 3.7 199	Yes
13 5310 25 2.2 215	Yes
14 5310 29 4.6 195	Yes
15 5310 27 3.7 161	Yes
16 5310 24 1.7 220	Yes
17 5310 25 2.5 214	Yes
18 5310 23 1.5 189	Yes
19 5310 25 2.6 192	Yes
20 5310 29 5 158	Yes
21 5310 24 1.6 191	Yes
22 5310 26 2.9 178	Yes
23 5310 24 2.1 185	Yes
24 5310 25 2.7 223	Yes
25 5310 29 4.8 166	Yes
26 5310 24 2 160	Yes
27 5310 26 3.1 217	Yes
28 5310 28 4.2 187	No
29 5310 25 2.5 211	No
30 5310 24 1.8 162	No

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Page: 189 of 329

Radar Type3 for 5310MHz

Data Sheet for FCC Radar Type 3

Trial	VSG Freqency (MHz)	Number Pulses per Burst (16-18)	Pulse Width (6-10)	PRI (200-500)	Successful Detection
		(10-10)	(μs)	(μs)	(Yes/No)
1	5310	18	9.9	398	Yes
2	5310	18	9.8	208	Yes
3	5310	18	9.3	384	Yes
4	5310	16	6.4	418	Yes
5	5310	18	9.5	319	Yes
6	5310	17	8.6	215	No
7	5310	16	6	453	Yes
8	5310	18	10	425	Yes
9	5310	17	7.6	363	Yes
10	5310	18	10	299	Yes
11	5310	18	9	487	Yes
12	5310	17	8.7	278	Yes
13	5310	16	7.2	306	Yes
14	5310	18	9.6	307	Yes
15	5310	17	8.7	424	Yes
16	5310	16	6.7	407	Yes
17	5310	17	7.5	416	Yes
18	5310	16	6.5	234	Yes
19	5310	17	7.6	239	Yes
20	5310	18	10	443	Yes
21	5310	16	6.6	405	Yes
22	5310	17	7.9	369	Yes
23	5310	16	7.1	478	Yes
24	5310	17	7.7	244	No
25	5310	18	9.8	393	Yes
26	5310	16	7	417	Yes
27	5310	17	8.1	411	Yes
28	5310	18	9.2	467	Yes
29	5310	17	7.5	438	Yes
30	5310	16	6.8	489	Yes

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Page: 190 of 329

Radar Type4 for 5310MHz

Data Sheet for FCC Radar Type 4

Trial	VSG Freqency (MHz)	Number Pulses per Burst (12-16)	Pulse Width (11-20)	PRI (200-500)	Successful Detection
		(12-10)	(μs)	(μs)	(Yes/No)
1	5310	16	19.6	398	Yes
2	5310	16	19.4	208	Yes
3	5310	16	18.5	384	No
4	5310	12	11.9	418	Yes
5	5310	16	18.8	319	Yes
6	5310	15	16.8	215	Yes
7	5310	12	11	453	Yes
8	5310	16	20	425	Yes
9	5310	14	14.7	363	Yes
10	5310	16	19.9	299	Yes
11	5310	15	17.7	487	Yes
12	5310	15	17	278	Yes
13	5310	13	13.8	306	No
14	5310	16	19	307	Yes
15	5310	15	17	424	No
16	5310	12	12.7	407	Yes
17	5310	13	14.4	416	Yes
18	5310	12	12.1	234	Yes
19	5310	13	14.5	239	Yes
20	5310	16	20	443	Yes
21	5310	12	12.5	405	Yes
22	5310	14	15.2	369	Yes
23	5310	13	13.4	478	Yes
24	5310	14	14.7	244	No
25	5310	16	19.6	393	Yes
26	5310	13	13.4	417	Yes
27	5310	14	15.8	411	Yes
28	5310	15	18.1	467	Yes
29	5310	13	14.3	438	Yes
30	5310	13	12.8	489	No

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Page: 191 of 329

		Radar Ty	/pe5_Trial1	for 5310MHz			
Data Sheet fo	r FCC Radar	Туре 5					
Trial Number	:	1		VSG F	VSG Freqency(MHz): 53		
Number of Bu	ırsts in Trial:		20	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 Interval	
	(1.5)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)	
1	3	97.8	20	1674.2	1158.2	117814	
2	3	96.6	20	1465.4	1424.4	262236	
3	3	91.4	20	1375.6	1643.6	406682	
4	1	55	20			554021	
5	3	93.3	20	1815.7	1903.7	99851	
6	2	82.3	20	1403.7		244808	
7	1	50	20			390611	
8	3	99.6	20	1141.4	1240.4	533168	
9	2	70.5	20	1572.5		82269	
10	3	99.5	20	1341.5	1283.5	226691	
11	3	87.2	20	1102.8	1082.8	371673	
12	2	83.1	20	1169.9		516747	
13	1	65.8	20			64728	
14	3	94.4	20	1545.6	1008.6	208772	
15	2	83.2	20	1601.8		354207	
16	1	59.7	20			500350	
17	2	69.2	20	1780.8		46641	
18	1	56.5	20			192081	
19	2	69.6	20	1851.4		336153	

20

99.6

1588.4

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Page: 192 of 329

Radar Type5 Trial2 for 5310MHz

Data Sheet for	r FCC Radar ⁻		700_111a12	101 33 101011 12		
Trial Number:		2		VSG F	5310	
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 Interval
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	58.2	19			28935
2	2	73.6	19	1341.4		173531
3	1	63.7	19			319103
4	2	70.7	19	1071.3		463593
5	3	97.6	19	1254.4	1531.4	10975
6	1	63.2	19			156235
7	2	76.7	19	1798.3		300325
8	3	89.6	19	1535.4	1261.4	444530
9	2	68.4	19	949.6		591009
10	1	60.1	19			138287
11	1	60.3	19			283321
12	1	53.3	19			428820
13	2	77.6	19	1307.4		572582
14	1	60.5	19			120476
15	3	86.5	19	1621.5	1559.5	263997
16	2	75.1	19	1053.9		410307
17	1	62.6	19			556355
18	3	97.7	19	1327.3	1852.3	101907
19	1	51.5	19			247820
20	3	86.4	19	986.6	1806.6	390868

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Page: 193 of 329

Radar Type5 Trial3 for 5310MHz

Data Sheet for	r FCC Radar		<u> </u>	IOI 33 IUIVIMZ		
Trial Number:		3		VSG F	VSG Freqency(MHz): 5	
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 Interval
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	92.3	18	1897.7	1025.7	595134
2	1	50.8	18			94117
3	2	77	18	1720		254921
4	3	97.8	18	1753.2	1419.2	414372
5	2	70.2	18	1102.8		577356
6	1	55.6	18			74272
7	1	51.5	18			235702
8	3	91.1	18	1826.9	1653.9	394959
9	3	99	18	1563	1175	555741
10	1	56.8	18			54348
11	2	72.6	18	1150.4		215247
12	1	64.7	18			376844
13	3	90.6	18	1068.4	1678.4	536142
14	3	88	18	1439	1062	34374
15	2	68.7	18	1202.3		195487
16	2	74.2	18	1727.8		356397
17	2	82.9	18	1413.1		517046
18	2	70.6	18	1437.4		14576
19						
20						

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Page: 194 of 329

Radar Type5 Trial4 for 5310MHz

Data Sheet for	r FCC Radar		<u>pco_man</u>	101 33 10101112		
Trial Number:		4		VSG F	reqency(MHz):	5310
Number of Bu	rsts 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)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	57.5	6			352233
2	2	80.1	6	1382.9		674699
3	1	55.6	6			998614
4	1	60.5	6			1321705
5	2	81.1	6	1210.9		312103
6	1	60.4	6			635636
7	3	89.1	6	1392.9	1271.9	956225
8	3	83.9	6	1077.1	1632.1	1278640
9	1	55.5	6			272627
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

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Page: 195 of 329

Radar Type5 Trial5 for 5310MHz

Data Sheet for	r FCC Radar		<u>-</u>	101 33 10101112		
Trial Number:		5		VSG F	5310	
Number of Bu	rsts in Trial:		19	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)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	55.2	18			281701
2	1	57.8	18			434742
3	1	58	18			587091
4	3	97.1	18	998.9	984.9	109797
5	2	71.6	18	1330.4		262618
6	1	54.9	18			416067
7	2	83.2	18	1031.8		567973
8	1	57.2	18			91306
9	1	57.4	18			244193
10	3	96.6	18	1395.4	1320.4	395429
11	1	65.9	18			549863
12	1	50.5	18			72539
13	3	91.9	18	1028.1	972.1	224560
14	1	61.6	18			378218
15	3	85.6	18	1605.4	1156.4	528669
16	3	90.6	18	1813.4	1371.4	53475
17	1	61.5	18			206600
18	3	87.5	18	1307.5	1577.5	357873
19	3	95.6	18	1004.4	1128.4	510632
20						

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Page: 196 of 329

Radar Type5 Trial6 for 5310MHz

Data Sheet for	r FCC Radar		<u> </u>	101 33 101011 12		
Trial Number:		6		VSG Freqency(MHz): 531		
Number of Bu	rsts in Trial:	16		Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	(μ sec)	(MHz)	$(\mu \text{ sec})$	(μ sec)	(μ sec)
1	1	62.8	15			41430
2	3	89.6	15	1340.4	1018.4	222278
3	3	91.9	15	1507.1	1460.1	402799
4	1	62.3	15			586111
5	3	92.3	15	1669.7	1139.7	19022
6	3	92	15	930	940	200070
7	3	90.1	15	1231.9	1875.9	380724
8	2	71.5	15	989.5		563117
9	2	80.8	15	1465.2		743845
10	2	81.8	15	1537.2		177925
11	2	69.7	15	1495.3		358935
12	1	66.5	15			541236
13	1	58.6	15			722411
14	3	86.4	15	1649.6	1121.6	155255
15	1	50	15			337575
16	3	96.4	15	1346.6	1767.6	517013
17						
18						
19						
20						

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Page: 197 of 329

Radar Type5 Trial7 for 5310MHz

Data Sheet for	Data Sheet for FCC Radar Type 5							
Trial Number:		7		VSG F	reqency(MHz):	5310		
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 Interval		
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)		
1	2	83.2	5	1404.8		1401490		
2	3	91	5	1268	1188	266935		
3	1	59.8	5			630977		
4	1	50.9	5			994457		
5	1	59.8	5			1357543		
6	1	57.3	5			222597		
7	2	80.8	5	1871.2		585328		
8	1	61.3	5			949643		
9								
10								
11								
12								
13								
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Page: 198 of 329

Radar Type5 Trial8 for 5310MHz

Data Sheet for	r FCC Radar		<u> </u>	101 33 101011 12			
Trial Number:		8		VSG Freqency(MHz): 5310			
Number of Bu	rsts in Trial:		20	Succes	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)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)	
1	2	77.6	20	1486.4		523209	
2	2	66.9	20	1129.1		70935	
3	2	70.1	20	1216.9		215709	
4	1	65.6	20			361087	
5	2	68.4	20	1499.6		504915	
6	2	70	20	1681		53005	
7	2	70	20	1023		197925	
8	2	69.5	20	1731.5		342684	
9	2	72.9	20	1034.1		488041	
10	3	93.5	20	1313.5	1017.5	35138	
11	2	71.1	20	1060.9		180092	
12	1	66	20			325691	
13	1	63.4	20			470551	
14	3	95.6	20	1804.4	1339.4	17302	
15	1	65.8	20			162413	
16	1	55	20			307545	
17	2	81.5	20	975.5		451885	
18	3	83.4	20	1491.6	1432.6	595338	
19	1	52.3	20			144586	
20	2	75.5	20	1325.5		289058	

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Page: 199 of 329

Radar Type5 Trial9 for 5310MHz

Data Sheet for	r FCC Radar ⁻		poo_maio	101 33 101011 12			
Trial Number:		9		VSG F	VSG Freqency(MHz): 53		
Number of Bu	rsts 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)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)	
1	3	87.7	11	1268.3	1382.3	667550	
2	2	80.1	11	1282.9		891818	
3	1	57.2	11			195138	
4	1	64.2	11			418611	
5	3	91.8	11	1455.2	1336.2	640393	
6	1	65.3	11			865603	
7	1	52.4	11			167672	
8	3	99.7	11	1716.3	1731.3	389465	
9	1	51.7	11			614893	
10	3	86.5	11	1494.5	1469.5	835823	
11	3	85.8	11	1532.2	1326.2	139641	
12	1	55.4	11			363695	
13	1	58.8	11			587116	
14							
15							
16							
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Page: 200 of 329

Radar Type5_Trial10 for 5310MHz

Data Sheet fo	r FCC Radar		<u> </u>	101 00 1011112		
Trial Number:		10		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 Interval
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	80.5	20	1171.5		525474
2	3	84.7	20	1196.3	1256.3	72805
3	2	75.3	20	1667.7		217828
4	2	71.9	20	1083.1		362938
5	2	74.5	20	972.5		507862
6	1	53.1	20			55235
7	1	60.8	20			200358
8	1	61.7	20			345687
9	1	50.2	20			491052
10	3	93.6	20	921.4	1082.4	37233
11	1	65.2	20			182385
12	1	65.2	20			327958
13	3	84.1	20	1239.9	1519.9	470858
14	2	82.9	20	1555.1		19465
15	3	87.6	20	1506.4	1481.4	163838
16	2	75.1	20	1122.9		309194
17	1	54.7	20			454644
18	2	69.5	20	1506.5		1619
19	2	76.4	20	931.6		146451
20	1	54.9	20			292070

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Page: 201 of 329

Radar Type5 Trial11 for 5310MHz

Data Sheet for	r FCC Radar			101 33 101011 12	-	
Trial Number:		11 VSG Fr			reqency(MHz):	5298.4295
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 Interval
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	55.2	16			514363
2	2	73.7	16	1452.3		683550
3	3	97.6	16	1498.4	1738.4	150920
4	1	59.7	16			322623
5	1	55.9	16			493223
6	2	73.8	16	1251.2		663208
7	1	53	16			130695
8	2	67.5	16	1372.5		301013
9	2	70.4	16	1453.6		471070
10	2	67.8	16	1917.2		641795
11	3	86.4	16	1397.6	1645.6	109094
12	1	57.7	16			280274
13	1	65.6	16			451491
14	1	57.1	16			622555
15	2	82.9	16	1519.1		88370
16	1	60.9	16			259503
17	3	90.6	16	1909.4	958.4	428121
18						
19						
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Page: 202 of 329

Radar Type5 Trial12 for 5310MHz

Data Sheet fo	r FCC Radar			101 33 101011 12		
Trial Number:		12		VSG Freqency(MHz): 5298.0295		
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 Interval
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	83.2	15	1716.8		636996
2	1	57	15			71806
3	2	80.3	15	1791.7		252744
4	3	91.6	15	1648.4	1286.4	432778
5	1	63.8	15			616564
6	3	87.5	15	1651.5	1847.5	49139
7	3	86.5	15	1150.5	1030.5	230058
8	3	92.1	15	1694.9	1734.9	410511
9	3	99	15	971	1615	591771
10	1	57.7	15			27045
11	2	82.5	15	1427.5		208163
12	1	64.9	15			390319
13	2	74.5	15	1322.5		570198
14	3	97.1	15	1114.9	1468.9	4658
15	2	67	15	1191		185834
16	1	59.3	15			367960
17						
18						
19						
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Page: 203 of 329

Radar Type5_Trial13 for 5310MHz

Data Sheet fo	r FCC Radar			101 00 1011112			
Trial Number:		13		VSG F	VSG Freqency(MHz):		
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 Interval	
	(1-3)	(μ sec)	(MHz)	$(\mu \text{ sec})$	(μ sec)	(μ sec)	
1	1	50.4	10			732794	
2	1	53.5	10			975068	
3	1	56.8	10			218479	
4	3	87.2	10	1098.8	1426.8	459644	
5	1	65.6	10			703246	
6	1	66	10			944704	
7	1	50.6	10			188781	
8	1	50	10			430826	
9	3	93.3	10	956.7	1688.7	671111	
10	3	91.4	10	1276.6	1033.6	913306	
11	2	82.4	10	1393.6		158761	
12	1	57.1	10			401214	
13							
14							
15							
16							
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Page: 204 of 329

Radar Type5 Trial14 for 5310MHz

Data Sheet for	r FCC Radar			101 33 101011 12		
Trial Number:		14	14 VS		reqency(MHz):	5299.6295
Number of Bu	rsts in Trial:		19	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)	(μ sec)	(MHz)	$(\mu \text{ sec})$	(μ sec)	(μ sec)
1	1	57.5	19			405651
2	3	99.7	19	1127.3	1375.3	556134
3	2	77	19	1503		81256
4	3	100	19	1864	1197	233164
5	2	76.7	19	1422.3		386037
6	3	84.6	19	1027.4	1376.4	537876
7	2	71.5	19	1830.5		62421
8	1	62.5	19			215300
9	3	96.2	19	1671.8	1877.8	366197
10	1	63.4	19			521111
11	3	91.5	19	1665.5	1417.5	43576
12	3	86.3	19	1040.7	1711.7	195761
13	1	61	19			349225
14	2	67.6	19	1846.4		500601
15	1	56.9	19			24990
16	1	66.1	19			177766
17	2	70.6	19	949.4		329887
18	1	52.6	19			483622
19	3	95.9	19	1877.1	1434.1	6132
20						

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Page: 205 of 329

Radar Type5 Trial15 for 5310MHz

Data Sheet for	r FCC Radar		<u> </u>	101 33 101011 12			
Trial Number:		15		VSG F	VSG Freqency(MHz): 5298		
Number of Bursts in Trial:			16	Successful Detection:		Yes	
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval	
	(1-3)	(μ sec)	(MHz)	$(\mu \text{ sec})$	(μ sec)	(μ sec)	
1	2	70.7	15	1484.3		188341	
2	2	69.4	15	1193.6		369749	
3	3	98.4	15	1351.6	1882.6	549432	
4	1	65.2	15			733289	
5	1	53.6	15			166437	
6	2	76.1	15	1329.9		347229	
7	2	73.7	15	1783.3		528536	
8	2	74.9	15	1695.1		708976	
9	2	67.2	15	1568.8		143752	
10	1	56.3	15			325644	
11	2	80.2	15	1192.8		506111	
12	3	98.3	15	1408.7	1439.7	686083	
13	2	72.5	15	1792.5		121459	
14	1	55	15			303457	
15	2	79.3	15	1510.7		483507	
16	3	84.6	15	1299.4	1119.4	664096	
17							
18							
19							
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Page: 206 of 329

Radar Type5_Trial16 for 5310MHz

Data Sheet fo	r FCC Radar		<u>-</u>	101 00 10111112			
Trial Number:		16		VSG F	VSG Freqency(MHz): 5295.229		
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 Interval	
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)	
1	3	99.4	8	1099.6	1049.6	158826	
2	2	80.7	8	1880.3		449149	
3	2	82.5	8	1083.5		739823	
4	3	88.2	8	1613.8	1178.8	1028341	
5	3	90	8	1384	1549	123092	
6	2	75.5	8	1414.5		413488	
7	1	54.5	8			704895	
8	1	63.1	8			995158	
9	3	87.1	8	1157.9	1417.9	87388	
10	1	62.1	8			378156	
11							
12							
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Page: 207 of 329

Radar Type5_Trial17 for 5310MHz

Data Sheet fo	r FCC Radar		<u> </u>	101 00 1011112			
Trial Number:		17		VSG F	VSG Freqency(MHz): 5296.429		
Number of Bu	rsts 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)	(μ sec)	(MHz)	$(\mu \text{ sec})$	(μ sec)	(μ sec)	
1	2	70.6	11	1764.4		556362	
2	2	76.2	11	1250.8		798312	
3	3	98	11	1849	1486	42968	
4	1	59	11			285331	
5	3	84.5	11	1890.5	1024.5	525673	
6	2	79.5	11	1739.5		768458	
7	3	90.6	11	1592.4	1672.4	13260	
8	3	95.5	11	958.5	1873.5	254671	
9	1	61.7	11			497397	
10	3	87.8	11	1305.2	1529.2	737803	
11	1	59.1	11			981587	
12	3	84.4	11	1695.6	1175.6	224854	
13							
14							
15							
16							
17							
18							
19							
20							

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Page: 208 of 329

Radar Type5_Trial18 for 5310MHz

Data Sheet for FCC Radar Type 5								
Trial Number:		18		VSG Freqency(MHz): 5294.829				
Number of Bu	rsts in Trial:		9	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)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)		
1	2	73.3	7	1882.7		623159		
2	2	73.8	7	1521.2		946193		
3	1	53	7			1269781		
4	1	59.6	7			261205		
5	1	54.3	7			584378		
6	1	56.1	7			907268		
7	1	66	7			1230542		
8	1	65.1	7			221468		
9	2	69	7	1352		543794		
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								

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Page: 209 of 329

Radar Type5 Trial19 for 5310MHz

Data Sheet for	r FCC Radar		<u> </u>	101 33 10101112	<u>-</u>		
Trial Number:		19		VSG F	VSG Freqency(MHz):		
Number of Bu	rsts 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)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)	
1	2	81.2	11	1914.8		598951	
2	2	81.7	11	1707.3		821897	
3	2	83.1	11	1326.9		125463	
4	1	57.6	11			349161	
5	3	85.4	11	1743.6	1128.6	571055	
6	3	88.1	11	1733.9	1835.9	793297	
7	1	64.5	11			98119	
8	1	55.9	11			321636	
9	3	95.3	11	1799.7	1408.7	543018	
10	1	64.9	11			768820	
11	3	85.3	11	1160.7	1016.7	70456	
12	2	78.1	11	959.9		293836	
13	3	91.5	11	1327.5	1797.5	515914	
14							
15							
16							
17							
18							
19							
20							

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Page: 210 of 329

Radar Type5 Trial20 for 5310MHz

Data Sheet for	r FCC Radar			101 33 101011 12			
Trial Number:		20		VSG F	VSG Freqency(MHz): 5300.0295		
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 Interval	
	(1-3)	(μ sec)	(MHz)	$(\mu \text{ sec})$	(μ sec)	(μ sec)	
1	1	55.5	20			481431	
2	3	97.5	20	1437.5	1292.5	27852	
3	2	76.9	20	975.1		172777	
4	1	58.1	20			318328	
5	2	71.8	20	1210.2		462723	
6	1	50.6	20			10087	
7	1	57.7	20			155184	
8	2	77	20	1634		299637	
9	3	93.4	20	1352.6	1431.6	443303	
10	3	91.6	20	1747.4	1497.4	587540	
11	2	75.4	20	1882.6		136928	
12	1	64.9	20			282316	
13	1	57.4	20			427763	
14	1	58.6	20			573069	
15	3	85.2	20	1109.8	955.8	119096	
16	2	80.3	20	1826.7		263853	
17	2	71.2	20	1193.8		408928	
18	3	98.4	20	1800.6	1552.6	551560	
19	3	97.1	20	1655.9	1714.9	101061	
20	2	72	20	1709		245909	

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Page: 211 of 329

Radar Type5 Trial21 for 5310MHz

Data Sheet for	Data Sheet for FCC Radar Type 5							
Trial Number:		21		VSG Freqency(MHz):		5325.1705		
Number of Bursts 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)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)		
1	3	93.2	7	1713.8	1585.8	782307		
2	3	89.4	7	1009.6	1343.6	1072774		
3	3	94.5	7	1280.5	948.5	167364		
4	1	64.9	7			458388		
5	1	51.4	7			748812		
6	3	99.2	7	1691.8	1019.8	1037447		
7	3	91.4	7	1255.6	1906.6	131521		
8	2	76.1	7	1474.9		422043		
9	3	89.5	7	1600.5	1777.5	711028		
10	1	66.4	7			1003546		
11								
12								
13								
14								
15								
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17								
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19								
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Page: 212 of 329

Radar Type5_Trial22 for 5310MHz

Data Sheet for FCC Radar Type 5							
Trial Number:		22		VSG Freqency(MHz): 5323.1705			
Number of Bu	rsts in Trial:		14	Succes	sful Detection:	Yes	
	Number 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)	(μ sec)	(MHz)	$(\mu \text{ sec})$	(μ sec)	(μ sec)	
1	2	72.9	12	1118.1		68479	
2	2	73.8	12	1203.2		275553	
3	1	56.3	12			483336	
4	2	81.9	12	1521.1		689868	
5	2	68.3	12	1863.7		42917	
6	1	55.5	12			250607	
7	2	82.7	12	1857.3		456811	
8	3	96.2	12	1657.8	1210.8	663444	
9	3	84.3	12	1689.7	1287.7	17382	
10	1	65.4	12			224977	
11	1	57.4	12			432503	
12	3	92	12	1352	1414	638128	
13	3	87.9	12	1609.1	1863.1	844052	
14	3	90.2	12	1361.8	1515.8	198699	
15							
16							
17							
18							
19							
20							

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Page: 213 of 329

Radar Type5_Trial23 for 5310MHz

Data Sheet for FCC Radar Type 5							
Trial Number:		23		VSG Freqency(MHz): 5324.3705			
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 Interval	
	(1-3)	(μ sec)	(MHz)	$(\mu \text{ sec})$	(μ sec)	(μ sec)	
1	1	57.6	9			517944	
2	3	92.7	9	1410.3	1228.3	780238	
3	2	78	9	1212		1045240	
4	2	79.5	9	1034.5		221064	
5	2	79.3	9	1226.7		484981	
6	2	75.6	9	1532.4		748631	
7	2	74	9	1664		1012257	
8	1	66.5	9			188849	
9	3	88.3	9	991.7	1898.7	451580	
10	1	56	9			716999	
11	3	98.4	9	1171.6	1756.6	978584	
12							
13							
14							
15							
16							
17							
18							
19							
20							

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Page: 214 of 329

Radar Type5 Trial24 for 5310MHz

Data Sheet for	Data Sheet for FCC Radar Type 5							
Trial Number:		24		VSG Freqency(MHz): 5323.5				
Number of Bursts in Trial:			13	Succes	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)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)		
1	1	66.1	11			132135		
2	1	53	11			355856		
3	1	62	11			578994		
4	1	56.7	11			803045		
5	2	72.7	11	1376.3		104525		
6	1	59.2	11			328024		
7	2	81.6	11	1548.4		550677		
8	3	87.6	11	960.4	1148.4	773099		
9	2	76.9	11	1309.1		76988		
10	2	68.7	11	1114.3		300181		
11	1	51.6	11			524134		
12	1	58.5	11			747813		
13	2	75.5	11	998.5		49513		
14								
15								
16								
17								
18								
19								
20								

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Page: 215 of 329

Radar Type5_Trial25 for 5310MHz

Data Sheet fo	Data Sheet for FCC Radar Type 5							
Trial Number:		25		VSG Freqency(MHz): 5319.9705				
Number of Bu	rsts in Trial:		20	Succes	sful Detection:	Yes		
	Number 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)	(μ sec)	(MHz)	$(\mu \text{ sec})$	(μ sec)	(μ sec)		
1	3	90.3	20	1590.7	1209.7	176344		
2	2	79.7	20	1875.3		321228		
3	3	97.7	20	991.3	1198.3	465678		
4	2	75	20	954		14298		
5	1	64	20			159522		
6	2	81.7	20	1312.3		303753		
7	1	64.6	20			450064		
8	1	51.1	20			595410		
9	1	51.5	20			141619		
10	1	54.3	20			286698		
11	1	57.2	20			431645		
12	1	58.7	20			576963		
13	2	71.1	20	1419.9		123358		
14	1	61.9	20			268814		
15	3	96.9	20	1857.1	1644.1	411700		
16	1	63.9	20			559366		
17	3	92.4	20	1721.6	1318.6	105267		
18	1	56.3	20			251140		
19	3	85.6	20	1524.4	1281.4	393853		
20	1	50.2	20			541189		

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Page: 216 of 329

Radar Type5 Trial26 for 5310MHz

Data Sheet for	Data Sheet for FCC Radar Type 5							
Trial Number:		26		VSG Freqency(MHz):		5324.3705		
Number of Bursts 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 Interval		
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)		
1	3	83.5	9	1160.5	1800.5	159665		
2	1	52.2	9			424187		
3	1	52.4	9			688581		
4	2	70.6	9	1906.4		951120		
5	3	89.5	9	1138.5	1193.5	127321		
6	1	61.6	9			391892		
7	1	56.1	9			655949		
8	2	75.9	9	1153.1		919369		
9	1	54.4	9			95028		
10	1	61	9			359168		
11	2	71.4	9	1439.6		622338		
12								
13								
14								
15								
16								
17								
18								
19								
20								

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Page: 217 of 329

Radar Type5_Trial27 for 5310MHz

Data Sheet for FCC Radar Type 5							
Trial Number:		27		VSG Freqency(MHz): 5322.7705			
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 Interval	
	(1-3)	(μ sec)	(MHz)	$(\mu \text{ sec})$	(μ sec)	(μ sec)	
1	1	56	13			696882	
2	3	84.2	13	1645.8	1415.8	48895	
3	1	52.4	13			256472	
4	3	89.2	13	1140.8	1141.8	462727	
5	3	99.7	13	1164.3	1810.3	668798	
6	2	78	13	1330		23456	
7	3	99.1	13	1862.9	1794.9	229944	
8	1	52.4	13			438584	
9	1	56.5	13			646395	
10	3	91.5	13	1467.5	920.5	851140	
11	3	97.2	13	947.8	1149.8	204830	
12	1	64.6	13			412913	
13	3	98.7	13	1210.3	1090.3	618631	
14	1	54.8	13			827935	
15							
16							
17							
18							
19							
20							

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Page: 218 of 329

Radar Type5_Trial28 for 5310MHz

Data Sheet fo	Data Sheet for FCC Radar Type 5							
Trial Number:		28		VSG Freqency(MHz): 5321.1705				
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 Interval		
	(1-3)	(μ sec)	(MHz)	$(\mu \text{ sec})$	(μ sec)	(μ sec)		
1	3	98	17	1271	1266	139213		
2	1	51.6	17			301100		
3	3	97.4	17	1033.6	1273.6	460838		
4	3	84.7	17	1868.3	1241.3	621080		
5	2	73.6	17	1012.4		119741		
6	3	84.5	17	1177.5	1473.5	280200		
7	1	62.4	17			442919		
8	1	66	17			603611		
9	1	58.3	17			100104		
10	3	92.1	17	1573.9	1803.9	259933		
11	3	88.1	17	1618.9	1566.9	420815		
12	2	77.2	17	1010.8		583447		
13	2	77	17	1610		80089		
14	3	85.6	17	1571.4	1902.4	240393		
15	1	52.4	17			402793		
16	2	75.5	17	1695.5		562839		
17	3	88.8	17	1362.2	1780.2	60093		
18	3	96.8	17	1371.2	1576.2	220658		
19								
20								

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Page: 219 of 329

Radar Type5 Trial29 for 5310MHz

Data Sheet for	r FCC Radar			101 33 101011 12		
Trial Number:		29		VSG F	5323.9705	
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 Interval
	(1-3)	(μ sec)	(MHz)	$(\mu \text{ sec})$	(μ sec)	(μ sec)
1	3	90.5	10	1336.5	911.5	573823
2	2	83	10	1705		815326
3	1	51.2	10			60763
4	2	74.6	10	1798.4		302308
5	2	68.6	10	1418.4		544099
6	2	72.8	10	1814.2		785634
7	3	97.3	10	1439.7	1347.7	30881
8	3	86	10	1334	1761	272187
9	3	93.4	10	1682.6	1111.6	513810
10	1	53.8	10			757174
11	2	79	10	1219		1128
12	1	58.7	10			243243
13						
14						
15						
16						
17						
18						
19						
20						

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Page: 220 of 329

Radar Type5_Trial30 for 5310MHz

Data Sheet for FCC Radar Type 5							
Trial Number:		30		VSG Freqency(MHz): 5324.7705			
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 Interval	
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)	
1	3	86.3	8	1294.7	1073.7	581486	
2	3	87.6	8	1612.4	1025.4	871603	
3	1	53.8	8			1163975	
4	1	65.8	8			256189	
5	3	91.5	8	1609.5	1842.5	545161	
6	1	60	8			837809	
7	1	58.8	8			1128135	
8	3	91.2	8	1871.8	1226.8	219840	
9	2	80.8	8	1599.2		510294	
10	2	76.5	8	1408.5		800566	
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							

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Page: 221 of 329

Radar Type6 for 5310MHz

Data Sheet for FCC Radar Type 6

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

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Page: 222 of 329

EHT40 5510MHz

Short Pulse Radar Type	Minimum Number of Trials	Detection(%)		Minmum Percentage of Successful Detection(%)	Pass/Fail
1	30	100		60	Pass
2	30	1	00	60	Pass
3	30	1	00	60	Pass
4	30	93	.33	60	Pass
Aggregate (Radar Types 1-4)	120	98.3	3325	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 80	90	80	Pass
Frequency Hopping Radar Type	Minimum Number of Trials	Detection(%)		Minmum Percentage of Successful Detection(%)	Pass/Fail
6	30	1	00	70	Pass

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Page: 223 of 329

Radar Type1 for 5510MHz

Data Sheet for FCC Radar 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	5510	6	1618.1	618	Α	Yes
2	5510	17	1193.3	838	Α	Yes
3	5510	21	1089.3	918	Α	Yes
4	5510	11	1392.8	718	Α	Yes
5	5510	13	1319.3	758	Α	Yes
6	5510	9	1474.9	678	Α	Yes
7	5510	4	1730.1	578	Α	Yes
8	5510	16	1222.5	818	Α	Yes
9	5510	20	1113.6	898	Α	Yes
10	5510	12	1355	738	Α	Yes
11	5510	22	1066.1	938	Α	Yes
12	5510	8	1519.8	658	Α	Yes
13	5510	5	1672.2	598	Α	Yes
14	5510	2	1858.7	538	Α	Yes
15	5510	10	1432.7	698	Α	Yes
16	5510	-	557.1	1795	В	Yes
17	5510	-	613.1	1631	В	Yes
18	5510	-	623.8	1603	В	Yes
19	5510	-	406.8	2458	В	Yes
20	5510	-	955.1	1047	В	Yes
21	5510	-	363.6	2750	В	Yes
22	5510	-	791.8	1263	В	Yes
23	5510	-	1074.1	931	В	Yes
24	5510	-	489	2045	В	Yes
25	5510	-	379.8	2633	В	Yes
26	5510	-	833.3	1200	В	Yes
27	5510	-	444.2	2251	В	Yes
28	5510	-	1488.1	672	В	Yes
29	5510	-	806.5	1240	В	Yes
30	5510	-	510.7	1958	В	Yes

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Page: 224 of 329

Radar Type2 for 5510MHz

Data Sheet for FCC Radar Type 2

Trial	VSG Freqency (MHz)	Number Pulses per Burst (23-29)	Pulse Width (1-5)	PRI (150-230)	Successful Detection
		(20 20)	(μs)	(μs)	(Yes/No)
1	5510	29	4.9	226	Yes
2	5510	29	4.8	205	Yes
3	5510	28	4.3	169	Yes
4	5510	23	1.4	196	Yes
5	5510	29	4.5	218	Yes
6	5510	27	3.6	227	Yes
7	5510	23	1	179	Yes
8	5510	29	5	168	Yes
9	5510	25	2.6	176	Yes
10	5510	29	5	212	Yes
11	5510	28	4	159	Yes
12	5510	27	3.7	199	Yes
13	5510	25	2.2	215	Yes
14	5510	29	4.6	195	Yes
15	5510	27	3.7	161	Yes
16	5510	24	1.7	220	Yes
17	5510	25	2.5	214	Yes
18	5510	23	1.5	189	Yes
19	5510	25	2.6	192	Yes
20	5510	29	5	158	Yes
21	5510	24	1.6	191	Yes
22	5510	26	2.9	178	Yes
23	5510	24	2.1	185	Yes
24	5510	25	2.7	223	Yes
25	5510	29	4.8	166	Yes
26	5510	24	2	160	Yes
27	5510	26	3.1	217	Yes
28	5510	28	4.2	187	Yes
29	5510	25	2.5	211	Yes
30	5510	24	1.8	162	Yes

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Page: 225 of 329

Radar Type3 for 5510MHz

Data Sheet for FCC Radar Type 3

		Neurobou			
Trial	VSG Freqency (MHz)	Number Pulses per Burst (16-18)	Pulse Width (6-10)	PRI (200-500)	Successful Detection
		, ,	(μs)	(μs)	(Yes/No)
1	5510	18	9.9	398	Yes
2	5510	18	9.8	208	Yes
3	5510	18	9.3	384	Yes
4	5510	16	6.4	418	Yes
5	5510	18	9.5	319	Yes
6	5510	17	8.6	215	Yes
7	5510	16	6	453	Yes
8	5510	18	10	425	Yes
9	5510	17	7.6	363	Yes
10	5510	18	10	299	Yes
11	5510	18	9	487	Yes
12	5510	17	8.7	278	Yes
13	5510	16	7.2	306	Yes
14	5510	18	9.6	307	Yes
15	5510	17	8.7	424	Yes
16	5510	16	6.7	407	Yes
17	5510	17	7.5	416	Yes
18	5510	16	6.5	234	Yes
19	5510	17	7.6	239	Yes
20	5510	18	10	443	Yes
21	5510	16	6.6	405	Yes
22	5510	17	7.9	369	Yes
23	5510	16	7.1	478	Yes
24	5510	17	7.7	244	Yes
25	5510	18	9.8	393	Yes
26	5510	16	7	417	Yes
27	5510	17	8.1	411	Yes
28	5510	18	9.2	467	Yes
29	5510	17	7.5	438	Yes
30	5510	16	6.8	489	Yes

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Page: 226 of 329

Radar Type4 for 5510MHz

Data Sheet for FCC Radar Type 4

Trial	VSG Freqency (MHz)	Number Pulses per Burst (12-16)	Pulse Width (11-20)	PRI (200-500)	Successful Detection
		(12.17)	(μs)	(μs)	(Yes/No)
1	5510	16	19.6	398	Yes
2	5510	16	19.4	208	Yes
3	5510	16	18.5	384	Yes
4	5510	12	11.9	418	Yes
5	5510	16	18.8	319	Yes
6	5510	15	16.8	215	Yes
7	5510	12	11	453	Yes
8	5510	16	20	425	Yes
9	5510	14	14.7	363	Yes
10	5510	16	19.9	299	Yes
11	5510	15	17.7	487	Yes
12	5510	15	17	278	Yes
13	5510	13	13.8	306	Yes
14	5510	16	19	307	Yes
15	5510	15	17	424	No
16	5510	12	12.7	407	Yes
17	5510	13	14.4	416	Yes
18	5510	12	12.1	234	Yes
19	5510	13	14.5	239	Yes
20	5510	16	20	443	Yes
21	5510	12	12.5	405	Yes
22	5510	14	15.2	369	Yes
23	5510	13	13.4	478	Yes
24	5510	14	14.7	244	No
25	5510	16	19.6	393	Yes
26	5510	13	13.4	417	Yes
27	5510	14	15.8	411	Yes
28	5510	15	18.1	467	Yes
29	5510	13	14.3	438	Yes
30	5510	13	12.8	489	Yes

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Page: 227 of 329

	Radar Ty	/pe5_Trial1	for 5510MHz		
r FCC Radar	Type 5				
:	1		VSG Freqency(MHz):		5510
ırsts in Trial:		20 Successful		sful Detection:	Yes
Number Pulses per Burst (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)	(μ sec)	(MHz)	(μ sec)	$(\mu \text{ sec})$	(μ sec)
3	97.8	20	1674.2	1158.2	117814
3	96.6	20	1465.4	1424.4	262236
3	91.4	20	1375.6	1643.6	406682
1	55	20			554021
3	93.3	20	1815.7	1903.7	99851
2	82.3	20	1403.7		244808
1	50	20			390611
3	99.6	20	1141.4	1240.4	533168
2	70.5	20	1572.5		82269
3	99.5	20	1341.5	1283.5	226691
3	87.2	20	1102.8	1082.8	371673
2	83.1	20	1169.9		516747
1	65.8	20			64728
3	94.4	20	1545.6	1008.6	208772
2	83.2	20	1601.8		354207
1	59.7	20			500350
2	69.2	20	1780.8		46641
1	56.5	20			192081
2	69.6	20	1851.4		336153
	Number Pulses per Burst (1-3) 3 3 1 3 2 1 3 2 1 3 2 1 3 2 1 3 2 1 3 2 1 3 2 1 3 1 1 1 1 1 1 1 1 1	r FCC Radar Type 5 Insts in Trial: Number Pulses per Burst (1-3) (μ sec) 3 97.8 3 96.6 3 91.4 1 55 3 93.3 2 82.3 1 50 3 99.6 2 70.5 3 99.5 3 87.2 2 83.1 1 65.8 3 94.4 2 83.2 1 59.7 2 69.2 1 56.5	TFCC Radar Type 5 Trsts in Trial: Number Pulses per Burst (1-3) (μ sec) (MHz) 3 97.8 20 3 96.6 20 3 91.4 20 1 55 20 3 93.3 20 2 82.3 20 1 50 20 2 70.5 20 3 99.6 20 2 70.5 20 3 99.5 20 3 87.2 20 3 94.4 20 2 83.2 20 1 59.7 20 2 69.2 20 1 56.5 20	TFCC Radar Type 5 Trests in Trial: 20 Success Number Pulses per Burst (1-3) (μ sec) 3 97.8 20 (μ sec) (μ sec) 3 97.8 20 1674.2 3 96.6 20 1465.4 3 91.4 20 1375.6 1 55 20 3 93.3 20 1815.7 2 82.3 20 1403.7 1 50 20 3 99.6 20 1141.4 2 70.5 2 70.5 2 70.5 2 70.5 2 70.5 2 1572.5 3 99.5 20 1102.8 2 83.1 20 1169.9 1 65.8 20 3 94.4 20 1545.6 2 83.2 20 1601.8 1 59.7 20 21780.8 1	The state of the

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Page: 228 of 329

Radar Type5 Trial2 for 5510MHz

Data Sheet for	r FCC Radar			101 33 101011 12			
Trial Number:		2		VSG F	VSG Freqency(MHz): 55		
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 Interval	
	(1-3)	(μ sec)	(MHz)	$(\mu \text{ sec})$	(μ sec)	(μ sec)	
1	1	58.2	19			28935	
2	2	73.6	19	1341.4		173531	
3	1	63.7	19			319103	
4	2	70.7	19	1071.3		463593	
5	3	97.6	19	1254.4	1531.4	10975	
6	1	63.2	19			156235	
7	2	76.7	19	1798.3		300325	
8	3	89.6	19	1535.4	1261.4	444530	
9	2	68.4	19	949.6		591009	
10	1	60.1	19			138287	
11	1	60.3	19			283321	
12	1	53.3	19			428820	
13	2	77.6	19	1307.4		572582	
14	1	60.5	19			120476	
15	3	86.5	19	1621.5	1559.5	263997	
16	2	75.1	19	1053.9		410307	
17	1	62.6	19			556355	
18	3	97.7	19	1327.3	1852.3	101907	
19	1	51.5	19			247820	
20	3	86.4	19	986.6	1806.6	390868	

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Page: 229 of 329

Radar Type5 Trial3 for 5510MHz

Data Sheet fo	Data Sheet for FCC Radar Type 5							
Trial Number:		3		Successful Detection: Yes Pulse 1-to-2 Spacing Pulse 2-to-3 Spacing Start Locat Within Ir (μ sec) (μ sec) (μ sec) 1897.7 1025.7 5951 1720 2549 1753.2 1419.2 4143 1102.8 5773 1826.9 1653.9 3949 1563 1175 5557 1150.4 2152 1068.4 1678.4 5361 1439 1062 3437 1202.3 1954 1727.8 3563		5510		
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		Starting Location Within Interval		
	(1-3)	(μ sec)	(MHz)	$(\mu \text{ sec})$	(μ sec)	$(\mu \text{ sec})$		
1	3	92.3	18	1897.7	1025.7	595134		
2	1	50.8	18			94117		
3	2	77	18	1720		254921		
4	3	97.8	18	1753.2	1419.2	414372		
5	2	70.2	18	1102.8		577356		
6	1	55.6	18			74272		
7	1	51.5	18			235702		
8	3	91.1	18	1826.9	1653.9	394959		
9	3	99	18	1563	1175	555741		
10	1	56.8	18			54348		
11	2	72.6	18	1150.4		215247		
12	1	64.7	18			376844		
13	3	90.6	18	1068.4	1678.4	536142		
14	3	88	18	1439	1062	34374		
15	2	68.7	18	1202.3		195487		
16	2	74.2	18	1727.8		356397		
17	2	82.9	18	1413.1		517046		
18	2	70.6	18	1437.4		14576		
19								
20								

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Page: 230 of 329

Radar Type5 Trial4 for 5510MHz

Data Sheet for	r FCC Radar		<u> </u>	IOI 33 IUIVINZ		
Trial Number:		4		VSG Freqency(MHz):		5510
Number of Bu	rsts in Trial:		9	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)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	57.5	6			352233
2	2	80.1	6	1382.9		674699
3	1	55.6	6			998614
4	1	60.5	6			1321705
5	2	81.1	6	1210.9		312103
6	1	60.4	6			635636
7	3	89.1	6	1392.9	1271.9	956225
8	3	83.9	6	1077.1	1632.1	1278640
9	1	55.5	6			272627
10						
11						
12						
13						
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Page: 231 of 329

Radar Type5 Trial5 for 5510MHz

Data Sheet for	r FCC Radar			101 33 101011 12		
Trial Number:		5		VSG F	VSG Freqency(MHz):	
Number of Bu	rsts in Trial:		19	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)	(μ sec)	(MHz)	$(\mu \text{ sec})$	$(\mu \text{ sec})$	(μ sec)
1	1	55.2	18			281701
2	1	57.8	18			434742
3	1	58	18			587091
4	3	97.1	18	998.9	984.9	109797
5	2	71.6	18	1330.4		262618
6	1	54.9	18			416067
7	2	83.2	18	1031.8		567973
8	1	57.2	18			91306
9	1	57.4	18			244193
10	3	96.6	18	1395.4	1320.4	395429
11	1	65.9	18			549863
12	1	50.5	18			72539
13	3	91.9	18	1028.1	972.1	224560
14	1	61.6	18			378218
15	3	85.6	18	1605.4	1156.4	528669
16	3	90.6	18	1813.4	1371.4	53475
17	1	61.5	18			206600
18	3	87.5	18	1307.5	1577.5	357873
19	3	95.6	18	1004.4	1128.4	510632
20						

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Page: 232 of 329

Radar Type5 Trial6 for 5510MHz

Data Sheet for	r FCC Radar		<u> </u>	101 33 101011 12		
Trial Number:		6		VSG F	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 Interval
, ,	(1-3)	(μ sec)	(MHz)	$(\mu \text{ sec})$	(μ sec)	(μ sec)
1	1	62.8	15			41430
2	3	89.6	15	1340.4	1018.4	222278
3	3	91.9	15	1507.1	1460.1	402799
4	1	62.3	15			586111
5	3	92.3	15	1669.7	1139.7	19022
6	3	92	15	930	940	200070
7	3	90.1	15	1231.9	1875.9	380724
8	2	71.5	15	989.5		563117
9	2	80.8	15	1465.2		743845
10	2	81.8	15	1537.2		177925
11	2	69.7	15	1495.3		358935
12	1	66.5	15			541236
13	1	58.6	15			722411
14	3	86.4	15	1649.6	1121.6	155255
15	1	50	15			337575
16	3	96.4	15	1346.6	1767.6	517013
17						
18						
19						
20						

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Page: 233 of 329

Radar Type5 Trial7 for 5510MHz

Data Sheet for	r FCC Radar		<u> </u>	101 33 101011 12			
Trial Number:		7		VSG F	VSG Freqency(MHz): 5510		
Number of Bu	rsts in Trial:		8		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)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)	
1	2	83.2	5	1404.8		1401490	
2	3	91	5	1268	1188	266935	
3	1	59.8	5			630977	
4	1	50.9	5			994457	
5	1	59.8	5			1357543	
6	1	57.3	5			222597	
7	2	80.8	5	1871.2		585328	
8	1	61.3	5			949643	
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Page: 234 of 329

Radar Type5 Trial8 for 5510MHz

Data Sheet for	r FCC Radar		· · -	IOI 33 IUIVIAZ		
Trial Number:		8		VSG F	VSG Freqency(MHz):	
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 Interval
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	77.6	20	1486.4		523209
2	2	66.9	20	1129.1		70935
3	2	70.1	20	1216.9		215709
4	1	65.6	20			361087
5	2	68.4	20	1499.6		504915
6	2	70	20	1681		53005
7	2	70	20	1023		197925
8	2	69.5	20	1731.5		342684
9	2	72.9	20	1034.1		488041
10	3	93.5	20	1313.5	1017.5	35138
11	2	71.1	20	1060.9		180092
12	1	66	20			325691
13	1	63.4	20			470551
14	3	95.6	20	1804.4	1339.4	17302
15	1	65.8	20			162413
16	1	55	20			307545
17	2	81.5	20	975.5		451885
18	3	83.4	20	1491.6	1432.6	595338
19	1	52.3	20			144586
20	2	75.5	20	1325.5		289058

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Page: 235 of 329

Radar Type5 Trial9 for 5510MHz

Data Sheet for	r FCC Radar ⁻		poo_maio	101 33 101011 12		
Trial Number:		9		VSG F	reqency(MHz):	5510
Number of Bu	rsts 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)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	87.7	11	1268.3	1382.3	667550
2	2	80.1	11	1282.9		891818
3	1	57.2	11			195138
4	1	64.2	11			418611
5	3	91.8	11	1455.2	1336.2	640393
6	1	65.3	11			865603
7	1	52.4	11			167672
8	3	99.7	11	1716.3	1731.3	389465
9	1	51.7	11			614893
10	3	86.5	11	1494.5	1469.5	835823
11	3	85.8	11	1532.2	1326.2	139641
12	1	55.4	11			363695
13	1	58.8	11			587116
14						
15						
16						
17						
18						
19						
20						

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Page: 236 of 329

Radar Type5 Trial10 for 5510MHz

Data Sheet for	r FCC Radar		<u> </u>	101 33 101011 12	-	
Trial Number:		10		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 Interval
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	80.5	20	1171.5		525474
2	3	84.7	20	1196.3	1256.3	72805
3	2	75.3	20	1667.7		217828
4	2	71.9	20	1083.1		362938
5	2	74.5	20	972.5		507862
6	1	53.1	20			55235
7	1	60.8	20			200358
8	1	61.7	20			345687
9	1	50.2	20			491052
10	3	93.6	20	921.4	1082.4	37233
11	1	65.2	20			182385
12	1	65.2	20			327958
13	3	84.1	20	1239.9	1519.9	470858
14	2	82.9	20	1555.1		19465
15	3	87.6	20	1506.4	1481.4	163838
16	2	75.1	20	1122.9		309194
17	1	54.7	20			454644
18	2	69.5	20	1506.5		1619
19	2	76.4	20	931.6		146451
20	1	54.9	20			292070

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Page: 237 of 329

Radar Type5_Trial11 for 5510MHz

Data Sheet fo	r FCC Radar		_	101 00 10111112			
Trial Number:		11		VSG F	VSG Freqency(MHz): 5497.76		
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 Interval	
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)	
1	1	55.2	16			514363	
2	2	73.7	16	1452.3		683550	
3	3	97.6	16	1498.4	1738.4	150920	
4	1	59.7	16			322623	
5	1	55.9	16			493223	
6	2	73.8	16	1251.2		663208	
7	1	53	16			130695	
8	2	67.5	16	1372.5		301013	
9	2	70.4	16	1453.6		471070	
10	2	67.8	16	1917.2		641795	
11	3	86.4	16	1397.6	1645.6	109094	
12	1	57.7	16			280274	
13	1	65.6	16			451491	
14	1	57.1	16			622555	
15	2	82.9	16	1519.1		88370	
16	1	60.9	16			259503	
17	3	90.6	16	1909.4	958.4	428121	
18							
19							
20							

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Page: 238 of 329

Radar Type5 Trial12 for 5510MHz

Data Sheet for	r FCC Radar		<u> </u>	IOI 33 IUIVIII2	<u>-</u>	
Trial Number:		12		VSG F	reqency(MHz):	5497.3625
Number of Bu	rsts in Trial:		16	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	83.2	15	1716.8		636996
2	1	57	15			71806
3	2	80.3	15	1791.7		252744
4	3	91.6	15	1648.4	1286.4	432778
5	1	63.8	15			616564
6	3	87.5	15	1651.5	1847.5	49139
7	3	86.5	15	1150.5	1030.5	230058
8	3	92.1	15	1694.9	1734.9	410511
9	3	99	15	971	1615	591771
10	1	57.7	15			27045
11	2	82.5	15	1427.5		208163
12	1	64.9	15			390319
13	2	74.5	15	1322.5		570198
14	3	97.1	15	1114.9	1468.9	4658
15	2	67	15	1191		185834
16	1	59.3	15			367960
17						
18						
19						
20						

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Page: 239 of 329

Radar Type5 Trial13 for 5510MHz

Data Sheet for	r FCC Radar			101 33 101011 12		
Trial Number:		13		VSG F	reqency(MHz):	5495.3625
Number of Bu	rsts 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)	(μ sec)	(MHz)	$(\mu \text{ sec})$	(μ sec)	(μ sec)
1	1	50.4	10			732794
2	1	53.5	10			975068
3	1	56.8	10			218479
4	3	87.2	10	1098.8	1426.8	459644
5	1	65.6	10			703246
6	1	66	10			944704
7	1	50.6	10			188781
8	1	50	10			430826
9	3	93.3	10	956.7	1688.7	671111
10	3	91.4	10	1276.6	1033.6	913306
11	2	82.4	10	1393.6		158761
12	1	57.1	10			401214
13						
14						
15						
16						
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18						
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Page: 240 of 329

Radar Type5 Trial14 for 5510MHz

Data Sheet for	r FCC Radar			101 33 101011 12		
Trial Number:		14		VSG F	reqency(MHz):	5498.9625
Number of Bu	rsts in Trial:		19	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)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	57.5	19			405651
2	3	99.7	19	1127.3	1375.3	556134
3	2	77	19	1503		81256
4	3	100	19	1864	1197	233164
5	2	76.7	19	1422.3		386037
6	3	84.6	19	1027.4	1376.4	537876
7	2	71.5	19	1830.5		62421
8	1	62.5	19			215300
9	3	96.2	19	1671.8	1877.8	366197
10	1	63.4	19			521111
11	3	91.5	19	1665.5	1417.5	43576
12	3	86.3	19	1040.7	1711.7	195761
13	1	61	19			349225
14	2	67.6	19	1846.4		500601
15	1	56.9	19			24990
16	1	66.1	19			177766
17	2	70.6	19	949.4		329887
18	1	52.6	19			483622
19	3	95.9	19	1877.1	1434.1	6132
20						

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Page: 241 of 329

Radar Type5 Trial15 for 5510MHz

Data Sheet fo	r FCC Radar			101 33 101011 12	-	
Trial Number:		15		VSG F	reqency(MHz):	5497.3625
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)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	70.7	15	1484.3		188341
2	2	69.4	15	1193.6		369749
3	3	98.4	15	1351.6	1882.6	549432
4	1	65.2	15			733289
5	1	53.6	15			166437
6	2	76.1	15	1329.9		347229
7	2	73.7	15	1783.3		528536
8	2	74.9	15	1695.1		708976
9	2	67.2	15	1568.8		143752
10	1	56.3	15			325644
11	2	80.2	15	1192.8		506111
12	3	98.3	15	1408.7	1439.7	686083
13	2	72.5	15	1792.5		121459
14	1	55	15			303457
15	2	79.3	15	1510.7		483507
16	3	84.6	15	1299.4	1119.4	664096
17						
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Page: 242 of 329

Radar Type5 Trial16 for 5510MHz

Data Sheet fo	r FCC Radar		<u> </u>	101 33 101011 12			
Trial Number:		16		VSG F	VSG Freqency(MHz): 5494.5625		
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 Interval	
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)	
1	3	99.4	8	1099.6	1049.6	158826	
2	2	80.7	8	1880.3		449149	
3	2	82.5	8	1083.5		739823	
4	3	88.2	8	1613.8	1178.8	1028341	
5	3	90	8	1384	1549	123092	
6	2	75.5	8	1414.5		413488	
7	1	54.5	8			704895	
8	1	63.1	8			995158	
9	3	87.1	8	1157.9	1417.9	87388	
10	1	62.1	8			378156	
11							
12							
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Page: 243 of 329

Radar Type5 Trial17 for 5510MHz

Data Sheet for	r FCC Radar		<u> </u>	101 33 101011 12	-	
Trial Number:		17		VSG F	reqency(MHz):	5495.7625
Number of Bu	rsts in Trial:		12	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)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	70.6	11	1764.4		556362
2	2	76.2	11	1250.8		798312
3	3	98	11	1849	1486	42968
4	1	59	11			285331
5	3	84.5	11	1890.5	1024.5	525673
6	2	79.5	11	1739.5		768458
7	3	90.6	11	1592.4	1672.4	13260
8	3	95.5	11	958.5	1873.5	254671
9	1	61.7	11			497397
10	3	87.8	11	1305.2	1529.2	737803
11	1	59.1	11			981587
12	3	84.4	11	1695.6	1175.6	224854
13						
14						
15						
16						
17						
18						
19						
20						

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Page: 244 of 329

Radar Type5 Trial18 for 5510MHz

Data Sheet for	r FCC Radar ⁻		<u> </u>	101 33 101011 12	-	
Trial Number:		18 VSG Frequency			reqency(MHz):	5494.1625
Number of Bu	rsts 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)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	73.3	7	1882.7		623159
2	2	73.8	7	1521.2		946193
3	1	53	7			1269781
4	1	59.6	7			261205
5	1	54.3	7			584378
6	1	56.1	7			907268
7	1	66	7			1230542
8	1	65.1	7			221468
9	2	69	7	1352		543794
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

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Page: 245 of 329

Radar Type5_Trial19 for 5510MHz

Data Sheet fo	r FCC Radar		_	101 00 10111112			
Trial Number:		19		VSG F	VSG Freqency(MHz): 549		
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 Interval	
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)	
1	2	81.2	11	1914.8		598951	
2	2	81.7	11	1707.3		821897	
3	2	83.1	11	1326.9		125463	
4	1	57.6	11			349161	
5	3	85.4	11	1743.6	1128.6	571055	
6	3	88.1	11	1733.9	1835.9	793297	
7	1	64.5	11			98119	
8	1	55.9	11			321636	
9	3	95.3	11	1799.7	1408.7	543018	
10	1	64.9	11			768820	
11	3	85.3	11	1160.7	1016.7	70456	
12	2	78.1	11	959.9		293836	
13	3	91.5	11	1327.5	1797.5	515914	
14							
15							
16							
17							
18							
19							
20							

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Page: 246 of 329

Radar Type5 Trial20 for 5510MHz

Data Sheet for	r FCC Radar		<u> </u>	101 33 101011 12	-	
Trial Number:		20		VSG F	reqency(MHz):	5499.3625
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 Interval
	(1-3)	(μ sec)	(MHz)	$(\mu \text{ sec})$	(μ sec)	(μ sec)
1	1	55.5	20			481431
2	3	97.5	20	1437.5	1292.5	27852
3	2	76.9	20	975.1		172777
4	1	58.1	20			318328
5	2	71.8	20	1210.2		462723
6	1	50.6	20			10087
7	1	57.7	20			155184
8	2	77	20	1634		299637
9	3	93.4	20	1352.6	1431.6	443303
10	3	91.6	20	1747.4	1497.4	587540
11	2	75.4	20	1882.6		136928
12	1	64.9	20			282316
13	1	57.4	20			427763
14	1	58.6	20			573069
15	3	85.2	20	1109.8	955.8	119096
16	2	80.3	20	1826.7		263853
17	2	71.2	20	1193.8		408928
18	3	98.4	20	1800.6	1552.6	551560
19	3	97.1	20	1655.9	1714.9	101061
20	2	72	20	1709		245909

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Page: 247 of 329

Radar Type5_Trial21 for 5510MHz

Data Sheet for	Data Sheet for FCC Radar Type 5								
Trial Number:		21		VSG Freqency(MHz): 5525.8375					
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 Interval			
,	(1-3)	(μ sec)	(MHz)	$(\mu \text{ sec})$	(μ sec)	(μ sec)			
1	3	93.2	7	1713.8	1585.8	782307			
2	3	89.4	7	1009.6	1343.6	1072774			
3	3	94.5	7	1280.5	948.5	167364			
4	1	64.9	7			458388			
5	1	51.4	7			748812			
6	3	99.2	7	1691.8	1019.8	1037447			
7	3	91.4	7	1255.6	1906.6	131521			
8	2	76.1	7	1474.9		422043			
9	3	89.5	7	1600.5	1777.5	711028			
10	1	66.4	7			1003546			
11									
12									
13									
14									
15									
16									
17									
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19									
20									

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Page: 248 of 329

Radar Type5 Trial22 for 5510MHz

Data Sheet for	Data Sheet for FCC Radar Type 5							
Trial Number:		22		VSG Freqency(MHz):		5523.8375		
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 Interval		
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)		
1	2	72.9	12	1118.1		68479		
2	2	73.8	12	1203.2		275553		
3	1	56.3	12			483336		
4	2	81.9	12	1521.1		689868		
5	2	68.3	12	1863.7		42917		
6	1	55.5	12			250607		
7	2	82.7	12	1857.3		456811		
8	3	96.2	12	1657.8	1210.8	663444		
9	3	84.3	12	1689.7	1287.7	17382		
10	1	65.4	12			224977		
11	1	57.4	12			432503		
12	3	92	12	1352	1414	638128		
13	3	87.9	12	1609.1	1863.1	844052		
14	3	90.2	12	1361.8	1515.8	198699		
15								
16								
17								
18								
19								
20								

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Page: 249 of 329

Radar Type5 Trial23 for 5510MHz

Data Sheet for	Data Sheet for FCC Radar Type 5							
Trial Number:		23		VSG F	5525.0375			
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 Interval		
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)		
1	1	57.6	9			517944		
2	3	92.7	9	1410.3	1228.3	780238		
3	2	78	9	1212		1045240		
4	2	79.5	9	1034.5		221064		
5	2	79.3	9	1226.7		484981		
6	2	75.6	9	1532.4		748631		
7	2	74	9	1664		1012257		
8	1	66.5	9			188849		
9	3	88.3	9	991.7	1898.7	451580		
10	1	56	9			716999		
11	3	98.4	9	1171.6	1756.6	978584		
12								
13								
14								
15								
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18								
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Page: 250 of 329

Radar Type5 Trial24 for 5510MHz

Data Sheet for	Data Sheet for FCC Radar Type 5							
Trial Number:		24		VSG Freqency(MHz):		5524.2375		
Number of Bursts in Trial:			13	Succes	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)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)		
1	1	66.1	11			132135		
2	1	53	11			355856		
3	1	62	11			578994		
4	1	56.7	11			803045		
5	2	72.7	11	1376.3		104525		
6	1	59.2	11			328024		
7	2	81.6	11	1548.4		550677		
8	3	87.6	11	960.4	1148.4	773099		
9	2	76.9	11	1309.1		76988		
10	2	68.7	11	1114.3		300181		
11	1	51.6	11			524134		
12	1	58.5	11			747813		
13	2	75.5	11	998.5		49513		
14								
15								
16								
17								
18								
19								
20								

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Page: 251 of 329

Radar Type5_Trial25 for 5510MHz

Data Sheet fo	Data Sheet for FCC Radar Type 5							
Trial Number:		25		VSG Freqency(MHz): 5520.6375				
Number of Bu	rsts in Trial:		20	Succes	sful Detection:	Yes		
	Number 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)	(μ sec)	(MHz)	$(\mu \text{ sec})$	(μ sec)	(μ sec)		
1	3	90.3	20	1590.7	1209.7	176344		
2	2	79.7	20	1875.3		321228		
3	3	97.7	20	991.3	1198.3	465678		
4	2	75	20	954		14298		
5	1	64	20			159522		
6	2	81.7	20	1312.3		303753		
7	1	64.6	20			450064		
8	1	51.1	20			595410		
9	1	51.5	20			141619		
10	1	54.3	20			286698		
11	1	57.2	20			431645		
12	1	58.7	20			576963		
13	2	71.1	20	1419.9		123358		
14	1	61.9	20			268814		
15	3	96.9	20	1857.1	1644.1	411700		
16	1	63.9	20			559366		
17	3	92.4	20	1721.6	1318.6	105267		
18	1	56.3	20			251140		
19	3	85.6	20	1524.4	1281.4	393853		
20	1	50.2	20			541189		

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Page: 252 of 329

Radar Type5_Trial26 for 5510MHz

Data Sheet fo	Data Sheet for FCC Radar Type 5							
Trial Number:		26		VSG Freqency(MHz): 5525.0375				
Number of Bu	rsts in Trial:		11	Succes	sful Detection:	Yes		
Burst F (8-20)	Number 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)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)		
1	3	83.5	9	1160.5	1800.5	159665		
2	1	52.2	9			424187		
3	1	52.4	9			688581		
4	2	70.6	9	1906.4		951120		
5	3	89.5	9	1138.5	1193.5	127321		
6	1	61.6	9			391892		
7	1	56.1	9			655949		
8	2	75.9	9	1153.1		919369		
9	1	54.4	9			95028		
10	1	61	9			359168		
11	2	71.4	9	1439.6		622338		
12								
13								
14								
15								
16								
17								
18								
19								
20								

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Page: 253 of 329

Radar Type5_Trial27 for 5510MHz

Data Sheet for FCC Radar Type 5							
Trial Number:		27		VSG Freqency(MHz): 5523.4375			
Number of Bu	rsts in Trial:		14	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 Interval	
	(1-3)	(μ sec)	(MHz)	$(\mu \text{ sec})$	(μ sec)	(μ sec)	
1	1	56	13			696882	
2	3	84.2	13	1645.8	1415.8	48895	
3	1	52.4	13			256472	
4	3	89.2	13	1140.8	1141.8	462727	
5	3	99.7	13	1164.3	1810.3	668798	
6	2	78	13	1330		23456	
7	3	99.1	13	1862.9	1794.9	229944	
8	1	52.4	13			438584	
9	1	56.5	13			646395	
10	3	91.5	13	1467.5	920.5	851140	
11	3	97.2	13	947.8	1149.8	204830	
12	1	64.6	13			412913	
13	3	98.7	13	1210.3	1090.3	618631	
14	1	54.8	13			827935	
15							
16							
17							
18							
19							
20							

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Page: 254 of 329

Radar Type5 Trial28 for 5510MHz

Data Sheet for	Data Sheet for FCC Radar Type 5							
Trial Number:		28		VSG F	5521.8375			
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 Interval		
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)		
1	3	98	17	1271	1266	139213		
2	1	51.6	17			301100		
3	3	97.4	17	1033.6	1273.6	460838		
4	3	84.7	17	1868.3	1241.3	621080		
5	2	73.6	17	1012.4		119741		
6	3	84.5	17	1177.5	1473.5	280200		
7	1	62.4	17			442919		
8	1	66	17			603611		
9	1	58.3	17			100104		
10	3	92.1	17	1573.9	1803.9	259933		
11	3	88.1	17	1618.9	1566.9	420815		
12	2	77.2	17	1010.8		583447		
13	2	77	17	1610		80089		
14	3	85.6	17	1571.4	1902.4	240393		
15	1	52.4	17			402793		
16	2	75.5	17	1695.5		562839		
17	3	88.8	17	1362.2	1780.2	60093		
18	3	96.8	17	1371.2	1576.2	220658		
19								
20								

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Page: 255 of 329

Radar Type5 Trial29 for 5510MHz

Data Sheet for	Data Sheet for FCC Radar Type 5							
Trial Number:		29		VSG Freqency(MHz): 5524.6				
Number of Bursts 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)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)		
1	3	90.5	10	1336.5	911.5	573823		
2	2	83	10	1705		815326		
3	1	51.2	10			60763		
4	2	74.6	10	1798.4		302308		
5	2	68.6	10	1418.4		544099		
6	2	72.8	10	1814.2		785634		
7	3	97.3	10	1439.7	1347.7	30881		
8	3	86	10	1334	1761	272187		
9	3	93.4	10	1682.6	1111.6	513810		
10	1	53.8	10			757174		
11	2	79	10	1219		1128		
12	1	58.7	10			243243		
13								
14								
15								
16								
17								
18								
19								
20								

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Page: 256 of 329

Radar Type5_Trial30 for 5510MHz

Data Sheet for FCC Radar Type 5							
Trial Number:		30		VSG Freqency(MHz): 5525.4375			
Number of Bu	rsts in Trial:		10	Succes	sful Detection:	Yes	
	Number 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)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)	
1	3	86.3	8	1294.7	1073.7	581486	
2	3	87.6	8	1612.4	1025.4	871603	
3	1	53.8	8			1163975	
4	1	65.8	8			256189	
5	3	91.5	8	1609.5	1842.5	545161	
6	1	60	8			837809	
7	1	58.8	8			1128135	
8	3	91.2	8	1871.8	1226.8	219840	
9	2	80.8	8	1599.2		510294	
10	2	76.5	8	1408.5		800566	
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							

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Page: 257 of 329

Radar Type6 for 5510MHz

Data Sheet for FCC Radar Type 6

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

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Page: 258 of 329

EHT80 5290MHz

Short Pulse Radar Type	Minimum Number of Trials	Detection(%)		Minmum Percentage of Successful Detection(%)	Pass/Fail
1	30	1	00	60	Pass
2	30	g	90	60	Pass
3	30	93	.33	60	Pass
4	30	86	.67	60	Pass
Aggregate (Radar Types 1-4)	120	92	2.5	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 90 80	86.66666667	80	Pass
Frequency Hopping Radar Type	Minimum Number of Trials	Detection(%)		Minmum Percentage of Successful Detection(%)	Pass/Fail
6	30	1	00	70	Pass

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Page: 259 of 329

Radar Type1 for 5290MHz

Data Sheet for FCC Radar Type 1

I VSG I ' I PRI I I	ccessful
(MHz)	tection
Pulses Per	es/No)
1 5290 6 1618.1 618 A	Yes
2 5290 17 1193.3 838 A	Yes
3 5290 21 1089.3 918 A	Yes
4 5290 11 1392.8 718 A	Yes
5 5290 13 1319.3 758 A	Yes
6 5290 9 1474.9 678 A	Yes
7 5290 4 1730.1 578 A	Yes
8 5290 16 1222.5 818 A	Yes
9 5290 20 1113.6 898 A	Yes
10 5290 12 1355 738 A	Yes
11 5290 22 1066.1 938 A	Yes
12 5290 8 1519.8 658 A	Yes
13 5290 5 1672.2 598 A	Yes
14 5290 2 1858.7 538 A	Yes
15 5290 10 1432.7 698 A	Yes
16 5290 - 557.1 1795 B	Yes
17 5290 - 613.1 1631 B	Yes
18 5290 - 623.8 1603 B	Yes
19 5290 - 406.8 2458 B	Yes
20 5290 - 955.1 1047 B	Yes
21 5290 - 363.6 2750 B	Yes
22 5290 - 791.8 1263 B	Yes
23 5290 - 1074.1 931 B	Yes
24 5290 - 489 2045 B	Yes
25 5290 - 379.8 2633 B	Yes
26 5290 - 833.3 1200 B	Yes
27 5290 - 444.2 2251 B	Yes
28 5290 - 1488.1 672 B	Yes
29 5290 - 806.5 1240 B	Yes
30 5290 - 510.7 1958 B	Yes

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Page: 260 of 329

Radar Type2 for 5290MHz

Data Sheet for FCC Radar Type 2

Trial	VSG Freqency (MHz)	Number Pulses per Burst (23-29)	Pulse Width (1-5)	PRI (150-230)	Successful Detection
		(20-20)	(μs)	(μs)	(Yes/No)
1	5290	29	4.9	226	Yes
2	5290	29	4.8	205	Yes
3	5290	28	4.3	169	No
4	5290	23	1.4	196	Yes
5	5290	29	4.5	218	Yes
6	5290	27	3.6	227	Yes
7	5290	23	1	179	Yes
8	5290	29	5	168	Yes
9	5290	25	2.6	176	Yes
10	5290	29	5	212	Yes
11	5290	28	4	159	Yes
12	5290	27	3.7	199	No
13	5290	25	2.2	215	Yes
14	5290	29	4.6	195	Yes
15	5290	27	3.7	161	Yes
16	5290	24	1.7	220	Yes
17	5290	25	2.5	214	Yes
18	5290	23	1.5	189	Yes
19	5290	25	2.6	192	Yes
20	5290	29	5	158	No
21	5290	24	1.6	191	Yes
22	5290	26	2.9	178	Yes
23	5290	24	2.1	185	Yes
24	5290	25	2.7	223	Yes
25	5290	29	4.8	166	Yes
26	5290	24	2	160	Yes
27	5290	26	3.1	217	Yes
28	5290	28	4.2	187	Yes
29	5290	25	2.5	211	Yes
30	5290	24	1.8	162	Yes

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Page: 261 of 329

Radar Type3 for 5290MHz

Data Sheet for FCC Radar Type 3

Trial	VSG Freqency (MHz)	Number Pulses per Burst (16-18)	Pulse Width (6-10)	PRI (200-500)	Successful Detection
		(10-10)	(μs)	(μs)	(Yes/No)
1	5290	18	9.9	398	Yes
2	5290	18	9.8	208	No
3	5290	18	9.3	384	Yes
4	5290	16	6.4	418	Yes
5	5290	18	9.5	319	Yes
6	5290	17	8.6	215	Yes
7	5290	16	6	453	Yes
8	5290	18	10	425	Yes
9	5290	17	7.6	363	Yes
10	5290	18	10	299	Yes
11	5290	18	9	487	Yes
12	5290	17	8.7	278	No
13	5290	16	7.2	306	Yes
14	5290	18	9.6	307	Yes
15	5290	17	8.7	424	Yes
16	5290	16	6.7	407	Yes
17	5290	17	7.5	416	Yes
18	5290	16	6.5	234	Yes
19	5290	17	7.6	239	Yes
20	5290	18	10	443	Yes
21	5290	16	6.6	405	Yes
22	5290	17	7.9	369	Yes
23	5290	16	7.1	478	Yes
24	5290	17	7.7	244	Yes
25	5290	18	9.8	393	Yes
26	5290	16	7	417	Yes
27	5290	17	8.1	411	Yes
28	5290	18	9.2	467	Yes
29	5290	17	7.5	438	Yes
30	5290	16	6.8	489	Yes

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Page: 262 of 329

Radar Type4 for 5290MHz

Data Sheet for FCC Radar Type 4

Trial	VSG Freqency (MHz)	Number Pulses per Burst (12-16)	Pulse Width (11-20)	PRI (200-500)	Successful Detection
		(12-10)	(μs)	(μs)	(Yes/No)
1	5290	16	19.6	398	Yes
2	5290	16	19.4	208	Yes
3	5290	16	18.5	384	Yes
4	5290	12	11.9	418	No
5	5290	16	18.8	319	Yes
6	5290	15	16.8	215	No
7	5290	12	11	453	Yes
8	5290	16	20	425	Yes
9	5290	14	14.7	363	Yes
10	5290	16	19.9	299	Yes
11	5290	15	17.7	487	Yes
12	5290	15	17	278	Yes
13	5290	13	13.8	306	Yes
14	5290	16	19	307	Yes
15	5290	15	17	424	Yes
16	5290	12	12.7	407	Yes
17	5290	13	14.4	416	Yes
18	5290	12	12.1	234	Yes
19	5290	13	14.5	239	Yes
20	5290	16	20	443	Yes
21	5290	12	12.5	405	Yes
22	5290	14	15.2	369	No
23	5290	13	13.4	478	Yes
24	5290	14	14.7	244	No
25	5290	16	19.6	393	Yes
26	5290	13	13.4	417	Yes
27	5290	14	15.8	411	Yes
28	5290	15	18.1	467	Yes
29	5290	13	14.3	438	Yes
30	5290	13	12.8	489	Yes

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Page: 263 of 329

		Radar Ty	/pe5_Trial1	for 5290MHz		
Data Sheet fo	or FCC Radar	Type 5				
Trial Number	:	1		VSG F	reqency(MHz):	5290
Number of Bu	ursts in Trial:		20	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 Interval
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	97.8	20	1674.2	1158.2	117814
2	3	96.6	20	1465.4	1424.4	262236
3	3	91.4	20	1375.6	1643.6	406682
4	1	55	20			554021
5	3	93.3	20	1815.7	1903.7	99851
6	2	82.3	20	1403.7		244808
7	1	50	20			390611
8	3	99.6	20	1141.4	1240.4	533168
9	2	70.5	20	1572.5		82269
10	3	99.5	20	1341.5	1283.5	226691
11	3	87.2	20	1102.8	1082.8	371673
12	2	83.1	20	1169.9		516747
13	1	65.8	20			64728
14	3	94.4	20	1545.6	1008.6	208772
15	2	83.2	20	1601.8		354207
16	1	59.7	20			500350
17	2	69.2	20	1780.8		46641
18	1	56.5	20			192081
19	2	69.6	20	1851.4		336153

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Page: 264 of 329

Radar Type5 Trial2 for 5290MHz

Data Sheet for	Data Sheet for FCC Radar Type 5							
Trial Number:		2		VSG F	reqency(MHz):	5290		
Number of Bu	rsts in Trial:		20		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)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)		
1	1	58.2	19			28935		
2	2	73.6	19	1341.4		173531		
3	1	63.7	19			319103		
4	2	70.7	19	1071.3		463593		
5	3	97.6	19	1254.4	1531.4	10975		
6	1	63.2	19			156235		
7	2	76.7	19	1798.3		300325		
8	3	89.6	19	1535.4	1261.4	444530		
9	2	68.4	19	949.6		591009		
10	1	60.1	19			138287		
11	1	60.3	19			283321		
12	1	53.3	19			428820		
13	2	77.6	19	1307.4		572582		
14	1	60.5	19			120476		
15	3	86.5	19	1621.5	1559.5	263997		
16	2	75.1	19	1053.9		410307		
17	1	62.6	19			556355		
18	3	97.7	19	1327.3	1852.3	101907		
19	1	51.5	19			247820		
20	3	86.4	19	986.6	1806.6	390868		

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Page: 265 of 329

Radar Type5 Trial3 for 5290MHz

Data Sheet for	r FCC Radar			101 3290IVITZ		
Trial Number:		3		VSG Freqency(MHz):		
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 Interval
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	92.3	18	1897.7	1025.7	595134
2	1	50.8	18			94117
3	2	77	18	1720		254921
4	3	97.8	18	1753.2	1419.2	414372
5	2	70.2	18	1102.8		577356
6	1	55.6	18			74272
7	1	51.5	18			235702
8	3	91.1	18	1826.9	1653.9	394959
9	3	99	18	1563	1175	555741
10	1	56.8	18			54348
11	2	72.6	18	1150.4		215247
12	1	64.7	18			376844
13	3	90.6	18	1068.4	1678.4	536142
14	3	88	18	1439	1062	34374
15	2	68.7	18	1202.3		195487
16	2	74.2	18	1727.8		356397
17	2	82.9	18	1413.1		517046
18	2	70.6	18	1437.4		14576
19						
20						

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Page: 266 of 329

Radar Type5 Trial4 for 5290MHz

Data Sheet fo	Data Sheet for FCC Radar Type 5							
Trial Number:		4			reqency(MHz):	5290		
Number of Bu	rsts in Trial:		9		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)	(μ sec)	(MHz)	(μ sec)	(μ sec)	$(\mu \text{ sec})$		
1	1	57.5	6			352233		
2	2	80.1	6	1382.9		674699		
3	1	55.6	6			998614		
4	1	60.5	6			1321705		
5	2	81.1	6	1210.9		312103		
6	1	60.4	6			635636		
7	3	89.1	6	1392.9	1271.9	956225		
8	3	83.9	6	1077.1	1632.1	1278640		
9	1	55.5	6			272627		
10								
11								
12								
13								
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Page: 267 of 329

Radar Type5 Trial5 for 5290MHz

Data Sheet fo	Data Sheet for FCC Radar Type 5							
Trial Number:		5		VSG F	reqency(MHz):	5290		
Number of Bu	rsts in Trial:		19	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)	(μ sec)	(MHz)	(μ sec)	(µ sec)	(μ sec)		
1	1	55.2	18			281701		
2	1	57.8	18			434742		
3	1	58	18			587091		
4	3	97.1	18	998.9	984.9	109797		
5	2	71.6	18	1330.4		262618		
6	1	54.9	18			416067		
7	2	83.2	18	1031.8		567973		
8	1	57.2	18			91306		
9	1	57.4	18			244193		
10	3	96.6	18	1395.4	1320.4	395429		
11	1	65.9	18			549863		
12	1	50.5	18			72539		
13	3	91.9	18	1028.1	972.1	224560		
14	1	61.6	18			378218		
15	3	85.6	18	1605.4	1156.4	528669		
16	3	90.6	18	1813.4	1371.4	53475		
17	1	61.5	18			206600		
18	3	87.5	18	1307.5	1577.5	357873		
19	3	95.6	18	1004.4	1128.4	510632		
20								

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Page: 268 of 329

Radar Type5 Trial6 for 5290MHz

Data Sheet fo	r FCC Radar		peo_maio	101 3290IVITZ		
Trial Number:		6 VSG Freq			reqency(MHz):	5290
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)	(μ sec)	(MHz)	$(\mu \text{ sec})$	(μ sec)	(μ sec)
1	1	62.8	15			41430
2	3	89.6	15	1340.4	1018.4	222278
3	3	91.9	15	1507.1	1460.1	402799
4	1	62.3	15			586111
5	3	92.3	15	1669.7	1139.7	19022
6	3	92	15	930	940	200070
7	3	90.1	15	1231.9	1875.9	380724
8	2	71.5	15	989.5		563117
9	2	80.8	15	1465.2		743845
10	2	81.8	15	1537.2		177925
11	2	69.7	15	1495.3		358935
12	1	66.5	15			541236
13	1	58.6	15			722411
14	3	86.4	15	1649.6	1121.6	155255
15	1	50	15			337575
16	3	96.4	15	1346.6	1767.6	517013
17						
18						
19						
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Page: 269 of 329

Radar Type5 Trial7 for 5290MHz

Data Sheet fo	Data Sheet for FCC Radar Type 5						
Trial Number:		7			reqency(MHz):	5290	
Number of Bu	rsts in Trial:		8	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 Interval	
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)	
1	2	83.2	5	1404.8		1401490	
2	3	91	5	1268	1188	266935	
3	1	59.8	5			630977	
4	1	50.9	5			994457	
5	1	59.8	5			1357543	
6	1	57.3	5			222597	
7	2	80.8	5	1871.2		585328	
8	1	61.3	5			949643	
9							
10							
11							
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Page: 270 of 329

Radar Type5 Trial8 for 5290MHz

Data Sheet fo	r FCC Radar		poo_maio	101 3290101112		
Trial Number:		8	8 VSG Frequency(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 Interval
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	77.6	20	1486.4		523209
2	2	66.9	20	1129.1		70935
3	2	70.1	20	1216.9		215709
4	1	65.6	20			361087
5	2	68.4	20	1499.6		504915
6	2	70	20	1681		53005
7	2	70	20	1023		197925
8	2	69.5	20	1731.5		342684
9	2	72.9	20	1034.1		488041
10	3	93.5	20	1313.5	1017.5	35138
11	2	71.1	20	1060.9		180092
12	1	66	20			325691
13	1	63.4	20			470551
14	3	95.6	20	1804.4	1339.4	17302
15	1	65.8	20			162413
16	1	55	20			307545
17	2	81.5	20	975.5		451885
18	3	83.4	20	1491.6	1432.6	595338
19	1	52.3	20			144586
20	2	75.5	20	1325.5		289058

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Page: 271 of 329

Radar Type5 Trial9 for 5290MHz

Data Sheet for	r FCC Radar		poo_maio	101 3290IVITZ		
Trial Number:		9		VSG Freqency(MHz):		5290
Number of Bu	rsts 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)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	87.7	11	1268.3	1382.3	667550
2	2	80.1	11	1282.9		891818
3	1	57.2	11			195138
4	1	64.2	11			418611
5	3	91.8	11	1455.2	1336.2	640393
6	1	65.3	11			865603
7	1	52.4	11			167672
8	3	99.7	11	1716.3	1731.3	389465
9	1	51.7	11			614893
10	3	86.5	11	1494.5	1469.5	835823
11	3	85.8	11	1532.2	1326.2	139641
12	1	55.4	11			363695
13	1	58.8	11			587116
14						
15						
16						
17						
18						
19						
20						

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Page: 272 of 329

Radar Type5_Trial10 for 5290MHz

Data Sheet fo	r FCC Radar		<u>-</u>	101 020011112			
Trial Number:		10		VSG F	VSG Freqency(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 Interval	
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)	
1	2	80.5	20	1171.5		525474	
2	3	84.7	20	1196.3	1256.3	72805	
3	2	75.3	20	1667.7		217828	
4	2	71.9	20	1083.1		362938	
5	2	74.5	20	972.5		507862	
6	1	53.1	20			55235	
7	1	60.8	20			200358	
8	1	61.7	20			345687	
9	1	50.2	20			491052	
10	3	93.6	20	921.4	1082.4	37233	
11	1	65.2	20			182385	
12	1	65.2	20			327958	
13	3	84.1	20	1239.9	1519.9	470858	
14	2	82.9	20	1555.1		19465	
15	3	87.6	20	1506.4	1481.4	163838	
16	2	75.1	20	1122.9		309194	
17	1	54.7	20			454644	
18	2	69.5	20	1506.5		1619	
19	2	76.4	20	931.6		146451	
20	1	54.9	20			292070	

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Page: 273 of 329

Radar Type5 Trial11 for 5290MHz

Data Sheet for	r FCC Radar		<u> </u>	101 3290WII 12	-	
Trial Number:		11		VSG Freqency(MHz): 5258.086		
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 Interval
	(1-3)	(μ sec)	(MHz)	$(\mu \text{ sec})$	(μ sec)	(μ sec)
1	1	55.2	16			514363
2	2	73.7	16	1452.3		683550
3	3	97.6	16	1498.4	1738.4	150920
4	1	59.7	16			322623
5	1	55.9	16			493223
6	2	73.8	16	1251.2		663208
7	1	53	16			130695
8	2	67.5	16	1372.5		301013
9	2	70.4	16	1453.6		471070
10	2	67.8	16	1917.2		641795
11	3	86.4	16	1397.6	1645.6	109094
12	1	57.7	16			280274
13	1	65.6	16			451491
14	1	57.1	16			622555
15	2	82.9	16	1519.1		88370
16	1	60.9	16			259503
17	3	90.6	16	1909.4	958.4	428121
18						
19						
20						

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Page: 274 of 329

Radar Type5 Trial12 for 5290MHz

Data Sheet for	r FCC Radar		<u> </u>	101 J2901VII 12	-	
Trial Number:		12		VSG Freqency(MHz):		5257.686
Number of Bursts in Trial:			16	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	(μ sec)	(MHz)	$(\mu \text{ sec})$	(μ sec)	$(\mu \text{ sec})$
1	2	83.2	15	1716.8		636996
2	1	57	15			71806
3	2	80.3	15	1791.7		252744
4	3	91.6	15	1648.4	1286.4	432778
5	1	63.8	15			616564
6	3	87.5	15	1651.5	1847.5	49139
7	3	86.5	15	1150.5	1030.5	230058
8	3	92.1	15	1694.9	1734.9	410511
9	3	99	15	971	1615	591771
10	1	57.7	15			27045
11	2	82.5	15	1427.5		208163
12	1	64.9	15			390319
13	2	74.5	15	1322.5		570198
14	3	97.1	15	1114.9	1468.9	4658
15	2	67	15	1191		185834
16	1	59.3	15			367960
17						
18						
19						
20						

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Page: 275 of 329

Radar Type5 Trial13 for 5290MHz

Data Sheet for	r FCC Radar		<u> </u>	101 3290111112	-	
Trial Number:		13		VSG F	reqency(MHz):	5255.686
Number of Bu	rsts 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)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	50.4	10			732794
2	1	53.5	10			975068
3	1	56.8	10			218479
4	3	87.2	10	1098.8	1426.8	459644
5	1	65.6	10			703246
6	1	66	10			944704
7	1	50.6	10			188781
8	1	50	10			430826
9	3	93.3	10	956.7	1688.7	671111
10	3	91.4	10	1276.6	1033.6	913306
11	2	82.4	10	1393.6		158761
12	1	57.1	10			401214
13						
14						
15						
16						
17						
18						
19						
20						

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Page: 276 of 329

Radar Type5 Trial14 for 5290MHz

Data Sheet for	r FCC Radar		<u> </u>	101 5290101112	_	
Trial Number:		14		VSG Freqency(MHz): 5259.2		
Number of Bu	rsts in Trial:		19	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)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	57.5	19			405651
2	3	99.7	19	1127.3	1375.3	556134
3	2	77	19	1503		81256
4	3	100	19	1864	1197	233164
5	2	76.7	19	1422.3		386037
6	3	84.6	19	1027.4	1376.4	537876
7	2	71.5	19	1830.5		62421
8	1	62.5	19			215300
9	3	96.2	19	1671.8	1877.8	366197
10	1	63.4	19			521111
11	3	91.5	19	1665.5	1417.5	43576
12	3	86.3	19	1040.7	1711.7	195761
13	1	61	19			349225
14	2	67.6	19	1846.4		500601
15	1	56.9	19			24990
16	1	66.1	19			177766
17	2	70.6	19	949.4		329887
18	1	52.6	19			483622
19	3	95.9	19	1877.1	1434.1	6132
20						

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Page: 277 of 329

Radar Type5 Trial15 for 5290MHz

Data Sheet fo	r FCC Radar			101 JZ 901VII 12	-	
Trial Number:		15		VSG Freqency(MHz):		5257.686
Number of Bu	rsts in Trial:		16	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
, ,	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	70.7	15	1484.3		188341
2	2	69.4	15	1193.6		369749
3	3	98.4	15	1351.6	1882.6	549432
4	1	65.2	15			733289
5	1	53.6	15			166437
6	2	76.1	15	1329.9		347229
7	2	73.7	15	1783.3		528536
8	2	74.9	15	1695.1		708976
9	2	67.2	15	1568.8		143752
10	1	56.3	15			325644
11	2	80.2	15	1192.8		506111
12	3	98.3	15	1408.7	1439.7	686083
13	2	72.5	15	1792.5		121459
14	1	55	15			303457
15	2	79.3	15	1510.7		483507
16	3	84.6	15	1299.4	1119.4	664096
17						
18						
19						
20						

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Page: 278 of 329

Radar Type5 Trial16 for 5290MHz

Data Sheet fo	Data Sheet for FCC Radar Type 5								
Trial Number:		16		VSG Freqency(MHz): 5254.886					
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 Interval			
. ,	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)			
1	3	99.4	8	1099.6	1049.6	158826			
2	2	80.7	8	1880.3		449149			
3	2	82.5	8	1083.5		739823			
4	3	88.2	8	1613.8	1178.8	1028341			
5	3	90	8	1384	1549	123092			
6	2	75.5	8	1414.5		413488			
7	1	54.5	8			704895			
8	1	63.1	8			995158			
9	3	87.1	8	1157.9	1417.9	87388			
10	1	62.1	8			378156			
11									
12									
13									
14									
15									
16									
17									
18									
19									
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Page: 279 of 329

Radar Type5_Trial17 for 5290MHz

Data Sheet fo	Data Sheet for FCC Radar Type 5								
Trial Number:		17		VSG F	reqency(MHz):	5256.086			
Number of Bu	rsts in Trial:		12	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 Interval			
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)			
1	2	70.6	11	1764.4		556362			
2	2	76.2	11	1250.8		798312			
3	3	98	11	1849	1486	42968			
4	1	59	11			285331			
5	3	84.5	11	1890.5	1024.5	525673			
6	2	79.5	11	1739.5		768458			
7	3	90.6	11	1592.4	1672.4	13260			
8	3	95.5	11	958.5	1873.5	254671			
9	1	61.7	11			497397			
10	3	87.8	11	1305.2	1529.2	737803			
11	1	59.1	11			981587			
12	3	84.4	11	1695.6	1175.6	224854			
13									
14									
15									
16									
17									
18									
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Page: 280 of 329

Radar Type5 Trial18 for 5290MHz

Data Sheet for	Data Sheet for FCC Radar Type 5								
Trial Number:		18		VSG F	VSG Freqency(MHz):				
Number of Bu	rsts 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)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)			
1	2	73.3	7	1882.7		623159			
2	2	73.8	7	1521.2		946193			
3	1	53	7			1269781			
4	1	59.6	7			261205			
5	1	54.3	7			584378			
6	1	56.1	7			907268			
7	1	66	7			1230542			
8	1	65.1	7			221468			
9	2	69	7	1352		543794			
10									
11									
12									
13									
14									
15									
16									
17									
18									
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Page: 281 of 329

Radar Type5 Trial19 for 5290MHz

Data Sheet for	r FCC Radar		<u> </u>	101 5290101112	<u>-</u>		
Trial Number:		19		VSG F	VSG Freqency(MHz):		
Number of Bu	rsts 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)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)	
1	2	81.2	11	1914.8		598951	
2	2	81.7	11	1707.3		821897	
3	2	83.1	11	1326.9		125463	
4	1	57.6	11			349161	
5	3	85.4	11	1743.6	1128.6	571055	
6	3	88.1	11	1733.9	1835.9	793297	
7	1	64.5	11			98119	
8	1	55.9	11			321636	
9	3	95.3	11	1799.7	1408.7	543018	
10	1	64.9	11			768820	
11	3	85.3	11	1160.7	1016.7	70456	
12	2	78.1	11	959.9		293836	
13	3	91.5	11	1327.5	1797.5	515914	
14							
15							
16							
17							
18							
19							
20							

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Page: 282 of 329

Radar Type5_Trial20 for 5290MHz

Data Sheet fo	r FCC Radar		<u>-</u>	101 02001111 12			
Trial Number:		20		VSG F	VSG Frequency(MHz): 5259.686		
Number of Bu	rsts in Trial:		20	Succes	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)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)	
1	1	55.5	20			481431	
2	3	97.5	20	1437.5	1292.5	27852	
3	2	76.9	20	975.1		172777	
4	1	58.1	20			318328	
5	2	71.8	20	1210.2		462723	
6	1	50.6	20			10087	
7	1	57.7	20			155184	
8	2	77	20	1634		299637	
9	3	93.4	20	1352.6	1431.6	443303	
10	3	91.6	20	1747.4	1497.4	587540	
11	2	75.4	20	1882.6		136928	
12	1	64.9	20			282316	
13	1	57.4	20			427763	
14	1	58.6	20			573069	
15	3	85.2	20	1109.8	955.8	119096	
16	2	80.3	20	1826.7		263853	
17	2	71.2	20	1193.8		408928	
18	3	98.4	20	1800.6	1552.6	551560	
19	3	97.1	20	1655.9	1714.9	101061	
20	2	72	20	1709		245909	

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Page: 283 of 329

Radar Type5_Trial21 for 5290MHz

Data Sheet for FCC Radar Type 5							
Trial Number:		21		VSG Freqency(MHz): 5325.514			
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 Interval	
	(1-3)	(μ sec)	(MHz)	$(\mu \text{ sec})$	(μ sec)	(μ sec)	
1	3	93.2	7	1713.8	1585.8	782307	
2	3	89.4	7	1009.6	1343.6	1072774	
3	3	94.5	7	1280.5	948.5	167364	
4	1	64.9	7			458388	
5	1	51.4	7			748812	
6	3	99.2	7	1691.8	1019.8	1037447	
7	3	91.4	7	1255.6	1906.6	131521	
8	2	76.1	7	1474.9		422043	
9	3	89.5	7	1600.5	1777.5	711028	
10	1	66.4	7			1003546	
11							
12							
13							
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Page: 284 of 329

Radar Type5_Trial22 for 5290MHz

Data Sheet for FCC Radar Type 5							
Trial Number:		22		VSG Freqency(MHz): 5323.514			
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 Interval	
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)	
1	2	72.9	12	1118.1		68479	
2	2	73.8	12	1203.2		275553	
3	1	56.3	12			483336	
4	2	81.9	12	1521.1		689868	
5	2	68.3	12	1863.7		42917	
6	1	55.5	12			250607	
7	2	82.7	12	1857.3		456811	
8	3	96.2	12	1657.8	1210.8	663444	
9	3	84.3	12	1689.7	1287.7	17382	
10	1	65.4	12			224977	
11	1	57.4	12			432503	
12	3	92	12	1352	1414	638128	
13	3	87.9	12	1609.1	1863.1	844052	
14	3	90.2	12	1361.8	1515.8	198699	
15							
16							
17							
18							
19							
20							

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Page: 285 of 329

Radar Type5_Trial23 for 5290MHz

Data Sheet for FCC Radar Type 5							
Trial Number:		23		VSG Freqency(MHz): 5324.714			
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 Interval	
	(1-3)	(μ sec)	(MHz)	$(\mu \text{ sec})$	(μ sec)	(μ sec)	
1	1	57.6	9			517944	
2	3	92.7	9	1410.3	1228.3	780238	
3	2	78	9	1212		1045240	
4	2	79.5	9	1034.5		221064	
5	2	79.3	9	1226.7		484981	
6	2	75.6	9	1532.4		748631	
7	2	74	9	1664		1012257	
8	1	66.5	9			188849	
9	3	88.3	9	991.7	1898.7	451580	
10	1	56	9			716999	
11	3	98.4	9	1171.6	1756.6	978584	
12							
13							
14							
15							
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Page: 286 of 329

Radar Type5 Trial24 for 5290MHz

Data Sheet for	r FCC Radar		<u> </u>	101 3230111112		
Trial Number:		24		VSG F	5323.914	
Number of Bursts in Trial:			13	Succes	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)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	66.1	11			132135
2	1	53	11			355856
3	1	62	11			578994
4	1	56.7	11			803045
5	2	72.7	11	1376.3		104525
6	1	59.2	11			328024
7	2	81.6	11	1548.4		550677
8	3	87.6	11	960.4	1148.4	773099
9	2	76.9	11	1309.1		76988
10	2	68.7	11	1114.3		300181
11	1	51.6	11			524134
12	1	58.5	11			747813
13	2	75.5	11	998.5		49513
14						
15						
16						
17						
18						
19						
20						

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Page: 287 of 329

Radar Type5_Trial25 for 5290MHz

Data Sheet fo	Data Sheet for FCC Radar Type 5							
Trial Number:		25		VSG Freqency(MHz): 5320.314				
Number of Bu	rsts in Trial:		20	Succes	sful Detection:	Yes		
Burst Pulses	Number 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)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)		
1	3	90.3	20	1590.7	1209.7	176344		
2	2	79.7	20	1875.3		321228		
3	3	97.7	20	991.3	1198.3	465678		
4	2	75	20	954		14298		
5	1	64	20			159522		
6	2	81.7	20	1312.3		303753		
7	1	64.6	20			450064		
8	1	51.1	20			595410		
9	1	51.5	20			141619		
10	1	54.3	20			286698		
11	1	57.2	20			431645		
12	1	58.7	20			576963		
13	2	71.1	20	1419.9		123358		
14	1	61.9	20			268814		
15	3	96.9	20	1857.1	1644.1	411700		
16	1	63.9	20			559366		
17	3	92.4	20	1721.6	1318.6	105267		
18	1	56.3	20			251140		
19	3	85.6	20	1524.4	1281.4	393853		
20	1	50.2	20			541189		

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Page: 288 of 329

Radar Type5 Trial26 for 5290MHz

Data Sheet for	r FCC Radar ⁻		<u> </u>	101 3230111112	-	
Trial Number:		26		VSG F	5324.714	
Number of Bursts 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 Interval
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	83.5	9	1160.5	1800.5	159665
2	1	52.2	9			424187
3	1	52.4	9			688581
4	2	70.6	9	1906.4		951120
5	3	89.5	9	1138.5	1193.5	127321
6	1	61.6	9			391892
7	1	56.1	9			655949
8	2	75.9	9	1153.1		919369
9	1	54.4	9			95028
10	1	61	9			359168
11	2	71.4	9	1439.6		622338
12						
13						
14						
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Page: 289 of 329

Radar Type5 Trial27 for 5290MHz

Data Sheet for	r FCC Radar		<u> </u>	101 32901011 12	-	
Trial Number:		27		VSG F	5323.114	
Number of Bursts in Trial:			14	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)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	56	13			696882
2	3	84.2	13	1645.8	1415.8	48895
3	1	52.4	13			256472
4	3	89.2	13	1140.8	1141.8	462727
5	3	99.7	13	1164.3	1810.3	668798
6	2	78	13	1330		23456
7	3	99.1	13	1862.9	1794.9	229944
8	1	52.4	13			438584
9	1	56.5	13			646395
10	3	91.5	13	1467.5	920.5	851140
11	3	97.2	13	947.8	1149.8	204830
12	1	64.6	13			412913
13	3	98.7	13	1210.3	1090.3	618631
14	1	54.8	13			827935
15						
16						
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Page: 290 of 329

Radar Type5 Trial28 for 5290MHz

Data Sheet for	Data Sheet for FCC Radar Type 5							
Trial Number:		28		VSG F	5321.514			
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 Interval		
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)		
1	3	98	17	1271	1266	139213		
2	1	51.6	17			301100		
3	3	97.4	17	1033.6	1273.6	460838		
4	3	84.7	17	1868.3	1241.3	621080		
5	2	73.6	17	1012.4		119741		
6	3	84.5	17	1177.5	1473.5	280200		
7	1	62.4	17			442919		
8	1	66	17			603611		
9	1	58.3	17			100104		
10	3	92.1	17	1573.9	1803.9	259933		
11	3	88.1	17	1618.9	1566.9	420815		
12	2	77.2	17	1010.8		583447		
13	2	77	17	1610		80089		
14	3	85.6	17	1571.4	1902.4	240393		
15	1	52.4	17			402793		
16	2	75.5	17	1695.5		562839		
17	3	88.8	17	1362.2	1780.2	60093		
18	3	96.8	17	1371.2	1576.2	220658		
19								
20								

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Page: 291 of 329

Radar Type5_Trial29 for 5290MHz

Data Sheet for FCC Radar Type 5							
Trial Number:		29		VSG Freqency(MHz): 5324.314			
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 Interval	
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)	
1	3	90.5	10	1336.5	911.5	573823	
2	2	83	10	1705		815326	
3	1	51.2	10			60763	
4	2	74.6	10	1798.4		302308	
5	2	68.6	10	1418.4		544099	
6	2	72.8	10	1814.2		785634	
7	3	97.3	10	1439.7	1347.7	30881	
8	3	86	10	1334	1761	272187	
9	3	93.4	10	1682.6	1111.6	513810	
10	1	53.8	10			757174	
11	2	79	10	1219		1128	
12	1	58.7	10			243243	
13							
14							
15							
16							
17							
18							
19							
20							

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Page: 292 of 329

Radar Type5_Trial30 for 5290MHz

Data Sheet for FCC Radar Type 5							
Trial Number:		30		VSG Freqency(MHz): 5325.114			
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 Interval	
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)	
1	3	86.3	8	1294.7	1073.7	581486	
2	3	87.6	8	1612.4	1025.4	871603	
3	1	53.8	8			1163975	
4	1	65.8	8			256189	
5	3	91.5	8	1609.5	1842.5	545161	
6	1	60	8			837809	
7	1	58.8	8			1128135	
8	3	91.2	8	1871.8	1226.8	219840	
9	2	80.8	8	1599.2		510294	
10	2	76.5	8	1408.5		800566	
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							

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Page: 293 of 329

Radar Type6 for 5290MHz

Data Sheet for FCC Radar Type 6

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

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Page: 294 of 329

EHT80 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	1	00	60	Pass
3	30	1	00	60	Pass
4	30	1	00	60	Pass
Aggregate (Radar Types 1-4)	120	1	00	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	100 100 90	96.66666667	80	Pass
Frequency Hopping Radar Type	Minimum Number of Trials	Detection(%)		Minmum Percentage of Successful Detection(%)	Pass/Fail
6	30	1	00	70	Pass

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Page: 295 of 329

Radar Type1 for 5530MHz

Data Sheet for FCC Radar Type 1

Trial	VSG Freqency (MHz)	Pulse Repetition Frequency	Pulse Repetition Frequency	PRI	Test A/B	Successful Detection
	(11112)	Number (1 to 23)	(Pulses Per Second)	(msec)	A/B	(Yes/Yes)
1	5530	6	1618.1	618	Α	Yes
2	5530	17	1193.3	838	Α	Yes
3	5530	21	1089.3	918	Α	Yes
4	5530	11	1392.8	718	Α	Yes
5	5530	13	1319.3	758	Α	Yes
6	5530	9	1474.9	678	Α	Yes
7	5530	4	1730.1	578	Α	Yes
8	5530	16	1222.5	818	Α	Yes
9	5530	20	1113.6	898	Α	Yes
10	5530	12	1355	738	Α	Yes
11	5530	22	1066.1	938	Α	Yes
12	5530	8	1519.8	658	Α	Yes
13	5530	5	1672.2	598	Α	Yes
14	5530	2	1858.7	538	Α	Yes
15	5530	10	1432.7	698	Α	Yes
16	5530	-	557.1	1795	В	Yes
17	5530	-	613.1	1631	В	Yes
18	5530	-	623.8	1603	В	Yes
19	5530	-	406.8	2458	В	Yes
20	5530	-	955.1	1047	В	Yes
21	5530	-	363.6	2750	В	Yes
22	5530	-	791.8	1263	В	Yes
23	5530	-	1074.1	931	В	Yes
24	5530	-	489	2045	В	Yes
25	5530	-	379.8	2633	В	Yes
26	5530	-	833.3	1200	В	Yes
27	5530	-	444.2	2251	В	Yes
28	5530	-	1488.1	672	В	Yes
29	5530	-	806.5	1240	В	Yes
30	5530	-	510.7	1958	В	Yes

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Page: 296 of 329

Radar Type2 for 5530MHz

Data Sheet for FCC Radar Type 2

Trial	VSG Freqency (MHz)	Number Pulses per Burst (23-29)	Pulse Width (1-5)	PRI (150-230)	Successful Detection
		(20 20)	(μs)	(μs)	(Yes/No)
1	5530	29	4.9	226	Yes
2	5530	29	4.8	205	Yes
3	5530	28	4.3	169	Yes
4	5530	23	1.4	196	Yes
5	5530	29	4.5	218	Yes
6	5530	27	3.6	227	Yes
7	5530	23	1	179	Yes
8	5530	29	5	168	Yes
9	5530	25	2.6	176	Yes
10	5530	29	5	212	Yes
11	5530	28	4	159	Yes
12	5530	27	3.7	199	Yes
13	5530	25	2.2	215	Yes
14	5530	29	4.6	195	Yes
15	5530	27	3.7	161	Yes
16	5530	24	1.7	220	Yes
17	5530	25	2.5	214	Yes
18	5530	23	1.5	189	Yes
19	5530	25	2.6	192	Yes
20	5530	29	5	158	Yes
21	5530	24	1.6	191	Yes
22	5530	26	2.9	178	Yes
23	5530	24	2.1	185	Yes
24	5530	25	2.7	223	Yes
25	5530	29	4.8	166	Yes
26	5530	24	2	160	Yes
27	5530	26	3.1	217	Yes
28	5530	28	4.2	187	Yes
29	5530	25	2.5	211	Yes
30	5530	24	1.8	162	Yes

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Page: 297 of 329

Radar Type3 for 5530MHz

Data Sheet for FCC Radar Type 3

Trial	VSG Freqency (MHz)	Number Pulses per Burst (16-18)	Pulse Width (6-10)	PRI (200-500)	Successful Detection
		(10-10)	(μs)	(μs)	(Yes/No)
1	5530	18	9.9	398	Yes
2	5530	18	9.8	208	Yes
3	5530	18	9.3	384	Yes
4	5530	16	6.4	418	Yes
5	5530	18	9.5	319	Yes
6	5530	17	8.6	215	Yes
7	5530	16	6	453	Yes
8	5530	18	10	425	Yes
9	5530	17	7.6	363	Yes
10	5530	18	10	299	Yes
11	5530	18	9	487	Yes
12	5530	17	8.7	278	Yes
13	5530	16	7.2	306	Yes
14	5530	18	9.6	307	Yes
15	5530	17	8.7	424	Yes
16	5530	16	6.7	407	Yes
17	5530	17	7.5	416	Yes
18	5530	16	6.5	234	Yes
19	5530	17	7.6	239	Yes
20	5530	18	10	443	Yes
21	5530	16	6.6	405	Yes
22	5530	17	7.9	369	Yes
23	5530	16	7.1	478	Yes
24	5530	17	7.7	244	Yes
25	5530	18	9.8	393	Yes
26	5530	16	7	417	Yes
27	5530	17	8.1	411	Yes
28	5530	18	9.2	467	Yes
29	5530	17	7.5	438	Yes
30	5530	16	6.8	489	Yes

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Page: 298 of 329

Radar Type4 for 5530MHz

Data Sheet for FCC Radar Type 4

Trial	VSG Freqency (MHz)	Number Pulses per Burst (12-16)	Pulse Width (11-20)	PRI (200-500)	Successful Detection
		(12-10)	(μs)	(μs)	(Yes/No)
1	5530	16	19.6	398	Yes
2	5530	16	19.4	208	Yes
3	5530	16	18.5	384	Yes
4	5530	12	11.9	418	Yes
5	5530	16	18.8	319	Yes
6	5530	15	16.8	215	Yes
7	5530	12	11	453	Yes
8	5530	16	20	425	Yes
9	5530	14	14.7	363	Yes
10	5530	16	19.9	299	Yes
11	5530	15	17.7	487	Yes
12	5530	15	17	278	Yes
13	5530	13	13.8	306	Yes
14	5530	16	19	307	Yes
15	5530	15	17	424	Yes
16	5530	12	12.7	407	Yes
17	5530	13	14.4	416	Yes
18	5530	12	12.1	234	Yes
19	5530	13	14.5	239	Yes
20	5530	16	20	443	Yes
21	5530	12	12.5	405	Yes
22	5530	14	15.2	369	Yes
23	5530	13	13.4	478	Yes
24	5530	14	14.7	244	Yes
25	5530	16	19.6	393	Yes
26	5530	13	13.4	417	Yes
27	5530	14	15.8	411	Yes
28	5530	15	18.1	467	Yes
29	5530	13	14.3	438	Yes
30	5530	13	12.8	489	Yes

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Page: 299 of 329

	-	Radar Ty	/pe5_Trial1	for 5530MHz		
Data Sheet fo	r FCC Radar	Type 5				
Trial Number	:	1		VSG F	reqency(MHz):	5530
Number of Bu	ırsts in Trial:		20	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 Interval
	(1-0)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	97.8	20	1674.2	1158.2	117814
2	3	96.6	20	1465.4	1424.4	262236
3	3	91.4	20	1375.6	1643.6	406682
4	1	55	20			554021
5	3	93.3	20	1815.7	1903.7	99851
6	2	82.3	20	1403.7		244808
7	1	50	20			390611
8	3	99.6	20	1141.4	1240.4	533168
9	2	70.5	20	1572.5		82269
10	3	99.5	20	1341.5	1283.5	226691
11	3	87.2	20	1102.8	1082.8	371673
12	2	83.1	20	1169.9		516747
13	1	65.8	20			64728
14	3	94.4	20	1545.6	1008.6	208772
15	2	83.2	20	1601.8		354207
16	1	59.7	20			500350
17	2	69.2	20	1780.8		46641
18	1	56.5	20			192081
19	2	69.6	20	1851.4		336153

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99.6

1588.4

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Page: 300 of 329

Radar Type5 Trial2 for 5530MHz

Data Sheet for	r FCC Radar			101 33301111112		
Trial Number:		2		VSG F	reqency(MHz):	5530
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 Interval
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	58.2	19			28935
2	2	73.6	19	1341.4		173531
3	1	63.7	19			319103
4	2	70.7	19	1071.3		463593
5	3	97.6	19	1254.4	1531.4	10975
6	1	63.2	19			156235
7	2	76.7	19	1798.3		300325
8	3	89.6	19	1535.4	1261.4	444530
9	2	68.4	19	949.6		591009
10	1	60.1	19			138287
11	1	60.3	19			283321
12	1	53.3	19			428820
13	2	77.6	19	1307.4		572582
14	1	60.5	19			120476
15	3	86.5	19	1621.5	1559.5	263997
16	2	75.1	19	1053.9		410307
17	1	62.6	19			556355
18	3	97.7	19	1327.3	1852.3	101907
19	1	51.5	19			247820
20	3	86.4	19	986.6	1806.6	390868

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Page: 301 of 329

Radar Type5 Trial3 for 5530MHz

Data Sheet for	r FCC Radar			101 33301111112		
Trial Number:		3		VSG F	reqency(MHz):	5530
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 Interval
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	92.3	18	1897.7	1025.7	595134
2	1	50.8	18			94117
3	2	77	18	1720		254921
4	3	97.8	18	1753.2	1419.2	414372
5	2	70.2	18	1102.8		577356
6	1	55.6	18			74272
7	1	51.5	18			235702
8	3	91.1	18	1826.9	1653.9	394959
9	3	99	18	1563	1175	555741
10	1	56.8	18			54348
11	2	72.6	18	1150.4		215247
12	1	64.7	18			376844
13	3	90.6	18	1068.4	1678.4	536142
14	3	88	18	1439	1062	34374
15	2	68.7	18	1202.3		195487
16	2	74.2	18	1727.8		356397
17	2	82.9	18	1413.1		517046
18	2	70.6	18	1437.4		14576
19						
20						

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Page: 302 of 329

Radar Type5 Trial4 for 5530MHz

Data Sheet for	r FCC Radar		<u> </u>	101 33301111112		
Trial Number:		4		VSG F	reqency(MHz):	5530
Number of Bu	rsts in Trial:		9	Successful Detectio		Yes
Burst (8-20)	Number 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)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	57.5	6			352233
2	2	80.1	6	1382.9		674699
3	1	55.6	6			998614
4	1	60.5	6			1321705
5	2	81.1	6	1210.9		312103
6	1	60.4	6			635636
7	3	89.1	6	1392.9	1271.9	956225
8	3	83.9	6	1077.1	1632.1	1278640
9	1	55.5	6			272627
10						
11						
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Page: 303 of 329

Radar Type5 Trial5 for 5530MHz

Data Sheet for	r FCC Radar			101 33301011 12		
Trial Number:		5		VSG F	reqency(MHz):	5530
Number of Bu	rsts in Trial:		19	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)	(μ sec)	(MHz)	$(\mu \text{ sec})$	(μ sec)	(μ sec)
1	1	55.2	18			281701
2	1	57.8	18			434742
3	1	58	18			587091
4	3	97.1	18	998.9	984.9	109797
5	2	71.6	18	1330.4		262618
6	1	54.9	18			416067
7	2	83.2	18	1031.8		567973
8	1	57.2	18			91306
9	1	57.4	18			244193
10	3	96.6	18	1395.4	1320.4	395429
11	1	65.9	18			549863
12	1	50.5	18			72539
13	3	91.9	18	1028.1	972.1	224560
14	1	61.6	18			378218
15	3	85.6	18	1605.4	1156.4	528669
16	3	90.6	18	1813.4	1371.4	53475
17	1	61.5	18			206600
18	3	87.5	18	1307.5	1577.5	357873
19	3	95.6	18	1004.4	1128.4	510632
20						

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Page: 304 of 329

Radar Type5 Trial6 for 5530MHz

Data Sheet for	r FCC Radar		<u> </u>	101 33301011 12		
Trial Number:		6		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)	(μ sec)	(MHz)	$(\mu \text{ sec})$	(μ sec)	(μ sec)
1	1	62.8	15			41430
2	3	89.6	15	1340.4	1018.4	222278
3	3	91.9	15	1507.1	1460.1	402799
4	1	62.3	15			586111
5	3	92.3	15	1669.7	1139.7	19022
6	3	92	15	930	940	200070
7	3	90.1	15	1231.9	1875.9	380724
8	2	71.5	15	989.5		563117
9	2	80.8	15	1465.2		743845
10	2	81.8	15	1537.2		177925
11	2	69.7	15	1495.3		358935
12	1	66.5	15			541236
13	1	58.6	15			722411
14	3	86.4	15	1649.6	1121.6	155255
15	1	50	15			337575
16	3	96.4	15	1346.6	1767.6	517013
17						
18						
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Page: 305 of 329

Radar Type5 Trial7 for 5530MHz

Data Sheet for	Data Sheet for FCC Radar Type 5							
Trial Number:		7		VSG F	reqency(MHz):	5530		
Number of Bu	rsts in Trial:		8	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)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)		
1	2	83.2	5	1404.8		1401490		
2	3	91	5	1268	1188	266935		
3	1	59.8	5			630977		
4	1	50.9	5			994457		
5	1	59.8	5			1357543		
6	1	57.3	5			222597		
7	2	80.8	5	1871.2		585328		
8	1	61.3	5			949643		
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Page: 306 of 329

Radar Type5 Trial8 for 5530MHz

Data Sheet for	r FCC Radar			101 33301111112		
Trial Number:		8		VSG F	reqency(MHz):	5530
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 Interval
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	77.6	20	1486.4		523209
2	2	66.9	20	1129.1		70935
3	2	70.1	20	1216.9		215709
4	1	65.6	20			361087
5	2	68.4	20	1499.6		504915
6	2	70	20	1681		53005
7	2	70	20	1023		197925
8	2	69.5	20	1731.5		342684
9	2	72.9	20	1034.1		488041
10	3	93.5	20	1313.5	1017.5	35138
11	2	71.1	20	1060.9		180092
12	1	66	20			325691
13	1	63.4	20			470551
14	3	95.6	20	1804.4	1339.4	17302
15	1	65.8	20			162413
16	1	55	20			307545
17	2	81.5	20	975.5		451885
18	3	83.4	20	1491.6	1432.6	595338
19	1	52.3	20			144586
20	2	75.5	20	1325.5		289058

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Page: 307 of 329

Radar Type5 Trial9 for 5530MHz

Data Sheet for		Type 5				
Trial Number:	rial Number:			VSG F	5530	
Number of Bu	rsts 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 Interva
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	3	87.7	11	1268.3	1382.3	667550
2	2	80.1	11	1282.9		891818
3	1	57.2	11			195138
4	1	64.2	11			418611
5	3	91.8	11	1455.2	1336.2	640393
6	1	65.3	11			865603
7	1	52.4	11			167672
8	3	99.7	11	1716.3	1731.3	389465
9	1	51.7	11			614893
10	3	86.5	11	1494.5	1469.5	835823
11	3	85.8	11	1532.2	1326.2	139641
12	1	55.4	11			363695
13	1	58.8	11			587116
14						
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Page: 308 of 329

Radar Type5_Trial10 for 5530MHz

Data Sheet fo	r FCC Radar		<u> </u>	101 0000111112			
Trial Number:		10		VSG F	VSG Freqency(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 Interval	
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)	
1	2	80.5	20	1171.5		525474	
2	3	84.7	20	1196.3	1256.3	72805	
3	2	75.3	20	1667.7		217828	
4	2	71.9	20	1083.1		362938	
5	2	74.5	20	972.5		507862	
6	1	53.1	20			55235	
7	1	60.8	20			200358	
8	1	61.7	20			345687	
9	1	50.2	20			491052	
10	3	93.6	20	921.4	1082.4	37233	
11	1	65.2	20			182385	
12	1	65.2	20			327958	
13	3	84.1	20	1239.9	1519.9	470858	
14	2	82.9	20	1555.1		19465	
15	3	87.6	20	1506.4	1481.4	163838	
16	2	75.1	20	1122.9		309194	
17	1	54.7	20			454644	
18	2	69.5	20	1506.5		1619	
19	2	76.4	20	931.6		146451	
20	1	54.9	20			292070	

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Page: 309 of 329

Radar Type5 Trial11 for 5530MHz

Data Sheet for	r FCC Radar			101 33301011 12	-	
Trial Number:		11		VSG F	reqency(MHz):	5500.4655
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 Interval
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	55.2	16			514363
2	2	73.7	16	1452.3		683550
3	3	97.6	16	1498.4	1738.4	150920
4	1	59.7	16			322623
5	1	55.9	16			493223
6	2	73.8	16	1251.2		663208
7	1	53	16			130695
8	2	67.5	16	1372.5		301013
9	2	70.4	16	1453.6		471070
10	2	67.8	16	1917.2		641795
11	3	86.4	16	1397.6	1645.6	109094
12	1	57.7	16			280274
13	1	65.6	16			451491
14	1	57.1	16			622555
15	2	82.9	16	1519.1		88370
16	1	60.9	16			259503
17	3	90.6	16	1909.4	958.4	428121
18						
19						
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Page: 310 of 329

Radar Type5_Trial12 for 5530MHz

Data Sheet fo	r FCC Radar		<u>-</u>	101 0000111112		
Trial Number:		12		VSG Freqency(MHz):		5500.0655
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)	(μ sec)	(MHz)	(μ sec)	(μ sec)	$(\mu \text{ sec})$
1	2	83.2	15	1716.8		636996
2	1	57	15			71806
3	2	80.3	15	1791.7		252744
4	3	91.6	15	1648.4	1286.4	432778
5	1	63.8	15			616564
6	3	87.5	15	1651.5	1847.5	49139
7	3	86.5	15	1150.5	1030.5	230058
8	3	92.1	15	1694.9	1734.9	410511
9	3	99	15	971	1615	591771
10	1	57.7	15			27045
11	2	82.5	15	1427.5		208163
12	1	64.9	15			390319
13	2	74.5	15	1322.5		570198
14	3	97.1	15	1114.9	1468.9	4658
15	2	67	15	1191		185834
16	1	59.3	15			367960
17						
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Page: 311 of 329

Radar Type5 Trial13 for 5530MHz

Data Sheet fo	r FCC Radar			101 33301VII 12	-	
Trial Number:		13		VSG F	5498.0655	
Number of Bursts 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 Interval
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	$(\mu \text{ sec})$
1	1	50.4	10			732794
2	1	53.5	10			975068
3	1	56.8	10			218479
4	3	87.2	10	1098.8	1426.8	459644
5	1	65.6	10			703246
6	1	66	10			944704
7	1	50.6	10			188781
8	1	50	10			430826
9	3	93.3	10	956.7	1688.7	671111
10	3	91.4	10	1276.6	1033.6	913306
11	2	82.4	10	1393.6		158761
12	1	57.1	10			401214
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Page: 312 of 329

Radar Type5 Trial14 for 5530MHz

Data Sheet for	r FCC Radar			101 33301VII 12	-		
Trial Number:		14		VSG F	VSG Freqency(MHz):		
Number of Bu	rsts in Trial:		19	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)	(μ sec)	(MHz)	$(\mu \text{ sec})$	(μ sec)	(μ sec)	
1	1	57.5	19			405651	
2	3	99.7	19	1127.3	1375.3	556134	
3	2	77	19	1503		81256	
4	3	100	19	1864	1197	233164	
5	2	76.7	19	1422.3		386037	
6	3	84.6	19	1027.4	1376.4	537876	
7	2	71.5	19	1830.5		62421	
8	1	62.5	19			215300	
9	3	96.2	19	1671.8	1877.8	366197	
10	1	63.4	19			521111	
11	3	91.5	19	1665.5	1417.5	43576	
12	3	86.3	19	1040.7	1711.7	195761	
13	1	61	19			349225	
14	2	67.6	19	1846.4		500601	
15	1	56.9	19			24990	
16	1	66.1	19			177766	
17	2	70.6	19	949.4		329887	
18	1	52.6	19			483622	
19	3	95.9	19	1877.1	1434.1	6132	
20							

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Page: 313 of 329

Radar Type5_Trial15 for 5530MHz

Data Sheet fo	r FCC Radar		<u>-</u>	101 0000111112		
Trial Number:		15		VSG F	5500.0655	
Number of Bu	rsts in Trial:		16	Successful Detection:		Yes
Burst (8-20)	Number Pulses per Burst	Pulse Width (50-100)	Chirp Width (5-20)	Pulse 1-to-2 Spacing	Pulse 2-to-3 Spacing	Starting Location Within Interval
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	70.7	15	1484.3		188341
2	2	69.4	15	1193.6		369749
3	3	98.4	15	1351.6	1882.6	549432
4	1	65.2	15			733289
5	1	53.6	15			166437
6	2	76.1	15	1329.9		347229
7	2	73.7	15	1783.3		528536
8	2	74.9	15	1695.1		708976
9	2	67.2	15	1568.8		143752
10	1	56.3	15			325644
11	2	80.2	15	1192.8		506111
12	3	98.3	15	1408.7	1439.7	686083
13	2	72.5	15	1792.5		121459
14	1	55	15			303457
15	2	79.3	15	1510.7		483507
16	3	84.6	15	1299.4	1119.4	664096
17						
18						
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Page: 314 of 329

Radar Type5_Trial16 for 5530MHz

Data Sheet fo	Data Sheet for FCC Radar Type 5								
Trial Number:		16		VSG Freqency(MHz):		5497.2655			
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 Interval			
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	$(\mu \text{ sec})$			
1	3	99.4	8	1099.6	1049.6	158826			
2	2	80.7	8	1880.3		449149			
3	2	82.5	8	1083.5		739823			
4	3	88.2	8	1613.8	1178.8	1028341			
5	3	90	8	1384	1549	123092			
6	2	75.5	8	1414.5		413488			
7	1	54.5	8			704895			
8	1	63.1	8			995158			
9	3	87.1	8	1157.9	1417.9	87388			
10	1	62.1	8			378156			
11									
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Page: 315 of 329

Radar Type5 Trial17 for 5530MHz

Data Sheet for	r FCC Radar		<u> </u>	101 33301011 12	-	
Trial Number:		17		VSG F	reqency(MHz):	5498.4655
Number of Bu	rsts 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)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	70.6	11	1764.4		556362
2	2	76.2	11	1250.8		798312
3	3	98	11	1849	1486	42968
4	1	59	11			285331
5	3	84.5	11	1890.5	1024.5	525673
6	2	79.5	11	1739.5		768458
7	3	90.6	11	1592.4	1672.4	13260
8	3	95.5	11	958.5	1873.5	254671
9	1	61.7	11			497397
10	3	87.8	11	1305.2	1529.2	737803
11	1	59.1	11			981587
12	3	84.4	11	1695.6	1175.6	224854
13						
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Page: 316 of 329

Radar Type5 Trial18 for 5530MHz

Data Sheet for	r FCC Radar ⁻		<u> </u>	101 33301011 12	-	
Trial Number:		18		VSG F	5496.8655	
Number of Bu	rsts in Trial:		9	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)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	2	73.3	7	1882.7		623159
2	2	73.8	7	1521.2		946193
3	1	53	7			1269781
4	1	59.6	7			261205
5	1	54.3	7			584378
6	1	56.1	7			907268
7	1	66	7			1230542
8	1	65.1	7			221468
9	2	69	7	1352		543794
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Page: 317 of 329

Radar Type5 Trial19 for 5530MHz

Data Sheet for	r FCC Radar			101 33301011 12		
Trial Number:		19		VSG Freqency(MHz): 5498.4655		
Number of Bu	rsts 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)	(μ sec)	(MHz)	$(\mu \text{ sec})$	(μ sec)	(μ sec)
1	2	81.2	11	1914.8		598951
2	2	81.7	11	1707.3		821897
3	2	83.1	11	1326.9		125463
4	1	57.6	11			349161
5	3	85.4	11	1743.6	1128.6	571055
6	3	88.1	11	1733.9	1835.9	793297
7	1	64.5	11			98119
8	1	55.9	11			321636
9	3	95.3	11	1799.7	1408.7	543018
10	1	64.9	11			768820
11	3	85.3	11	1160.7	1016.7	70456
12	2	78.1	11	959.9		293836
13	3	91.5	11	1327.5	1797.5	515914
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Page: 318 of 329

Radar Type5_Trial20 for 5530MHz

Data Sheet for FCC Radar Type 5								
Trial Number:		20		VSG F	VSG Freqency(MHz): 5502.0655			
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 Interval		
	(1-3)	(μ sec)	(MHz)	$(\mu \text{ sec})$	(μ sec)	(μ sec)		
1	1	55.5	20			481431		
2	3	97.5	20	1437.5	1292.5	27852		
3	2	76.9	20	975.1		172777		
4	1	58.1	20			318328		
5	2	71.8	20	1210.2		462723		
6	1	50.6	20			10087		
7	1	57.7	20			155184		
8	2	77	20	1634		299637		
9	3	93.4	20	1352.6	1431.6	443303		
10	3	91.6	20	1747.4	1497.4	587540		
11	2	75.4	20	1882.6		136928		
12	1	64.9	20			282316		
13	1	57.4	20			427763		
14	1	58.6	20			573069		
15	3	85.2	20	1109.8	955.8	119096		
16	2	80.3	20	1826.7		263853		
17	2	71.2	20	1193.8		408928		
18	3	98.4	20	1800.6	1552.6	551560		
19	3	97.1	20	1655.9	1714.9	101061		
20	2	72	20	1709		245909		

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Page: 319 of 329

Radar Type5_Trial21 for 5530MHz

Data Sheet for	r FCC Radar		<u> </u>	101 0000111112		
Trial Number:		21		VSG Freqency(MHz): 5563.134		
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 Interval
, ,	(1-3)	(μ sec)	(MHz)	$(\mu \text{ sec})$	(μ sec)	(μ sec)
1	3	93.2	7	1713.8	1585.8	782307
2	3	89.4	7	1009.6	1343.6	1072774
3	3	94.5	7	1280.5	948.5	167364
4	1	64.9	7			458388
5	1	51.4	7			748812
6	3	99.2	7	1691.8	1019.8	1037447
7	3	91.4	7	1255.6	1906.6	131521
8	2	76.1	7	1474.9		422043
9	3	89.5	7	1600.5	1777.5	711028
10	1	66.4	7			1003546
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

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Page: 320 of 329

Radar Type5 Trial22 for 5530MHz

Data Sheet for	Data Sheet for FCC Radar Type 5							
Trial Number:		22 VSG Frequ		reqency(MHz):	5561.1345			
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 Interval		
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)		
1	2	72.9	12	1118.1		68479		
2	2	73.8	12	1203.2		275553		
3	1	56.3	12			483336		
4	2	81.9	12	1521.1		689868		
5	2	68.3	12	1863.7		42917		
6	1	55.5	12			250607		
7	2	82.7	12	1857.3		456811		
8	3	96.2	12	1657.8	1210.8	663444		
9	3	84.3	12	1689.7	1287.7	17382		
10	1	65.4	12			224977		
11	1	57.4	12			432503		
12	3	92	12	1352	1414	638128		
13	3	87.9	12	1609.1	1863.1	844052		
14	3	90.2	12	1361.8	1515.8	198699		
15								
16								
17								
18								
19								
20								

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Page: 321 of 329

Radar Type5_Trial23 for 5530MHz

Data Sheet for FCC Radar Type 5							
Trial Number:		23		VSG F	VSG Freqency(MHz): 5562.3345		
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 Interval	
	(1-3)	(μ sec)	(MHz)	$(\mu \text{ sec})$	(μ sec)	(μ sec)	
1	1	57.6	9			517944	
2	3	92.7	9	1410.3	1228.3	780238	
3	2	78	9	1212		1045240	
4	2	79.5	9	1034.5		221064	
5	2	79.3	9	1226.7		484981	
6	2	75.6	9	1532.4		748631	
7	2	74	9	1664		1012257	
8	1	66.5	9			188849	
9	3	88.3	9	991.7	1898.7	451580	
10	1	56	9			716999	
11	3	98.4	9	1171.6	1756.6	978584	
12							
13							
14							
15							
16							
17							
18							
19							
20							

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Page: 322 of 329

Radar Type5 Trial24 for 5530MHz

Data Sheet for	r FCC Radar		<u> </u>	101 33301011 12		
Trial Number:		24	24 VSG		reqency(MHz):	5561.5345
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 Interval
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	66.1	11			132135
2	1	53	11			355856
3	1	62	11			578994
4	1	56.7	11			803045
5	2	72.7	11	1376.3		104525
6	1	59.2	11			328024
7	2	81.6	11	1548.4		550677
8	3	87.6	11	960.4	1148.4	773099
9	2	76.9	11	1309.1		76988
10	2	68.7	11	1114.3		300181
11	1	51.6	11			524134
12	1	58.5	11			747813
13	2	75.5	11	998.5		49513
14						
15						
16						
17						
18						
19						
20						

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Page: 323 of 329

Radar Type5 Trial25 for 5530MHz

Data Sheet for	Data Sheet for FCC Radar Type 5							
Trial Number:		25		VSG Freqency(MHz): 5557.934				
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 Interval		
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)		
1	3	90.3	20	1590.7	1209.7	176344		
2	2	79.7	20	1875.3		321228		
3	3	97.7	20	991.3	1198.3	465678		
4	2	75	20	954		14298		
5	1	64	20			159522		
6	2	81.7	20	1312.3		303753		
7	1	64.6	20			450064		
8	1	51.1	20			595410		
9	1	51.5	20			141619		
10	1	54.3	20			286698		
11	1	57.2	20			431645		
12	1	58.7	20			576963		
13	2	71.1	20	1419.9		123358		
14	1	61.9	20			268814		
15	3	96.9	20	1857.1	1644.1	411700		
16	1	63.9	20			559366		
17	3	92.4	20	1721.6	1318.6	105267		
18	1	56.3	20			251140		
19	3	85.6	20	1524.4	1281.4	393853		
20	1	50.2	20			541189		

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Page: 324 of 329

Radar Type5 Trial26 for 5530MHz

Data Sheet for	Data Sheet for FCC Radar Type 5							
Trial Number:		26		VSG F	5562.3345			
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)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)		
1	3	83.5	9	1160.5	1800.5	159665		
2	1	52.2	9			424187		
3	1	52.4	9			688581		
4	2	70.6	9	1906.4		951120		
5	3	89.5	9	1138.5	1193.5	127321		
6	1	61.6	9			391892		
7	1	56.1	9			655949		
8	2	75.9	9	1153.1		919369		
9	1	54.4	9			95028		
10	1	61	9			359168		
11	2	71.4	9	1439.6		622338		
12								
13								
14								
15								
16								
17								
18								
19								
20								

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Page: 325 of 329

Radar Type5 Trial27 for 5530MHz

Data Sheet for	r FCC Radar		<u> </u>	101 3330101172	-	
Trial Number:		27		VSG F	5560.7345	
Number of Bu	rsts in Trial:		14	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 Interval
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)
1	1	56	13			696882
2	3	84.2	13	1645.8	1415.8	48895
3	1	52.4	13			256472
4	3	89.2	13	1140.8	1141.8	462727
5	3	99.7	13	1164.3	1810.3	668798
6	2	78	13	1330		23456
7	3	99.1	13	1862.9	1794.9	229944
8	1	52.4	13			438584
9	1	56.5	13			646395
10	3	91.5	13	1467.5	920.5	851140
11	3	97.2	13	947.8	1149.8	204830
12	1	64.6	13			412913
13	3	98.7	13	1210.3	1090.3	618631
14	1	54.8	13			827935
15						
16						
17						
18						
19						
20						

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Page: 326 of 329

Radar Type5_Trial28 for 5530MHz

Data Sheet for	Data Sheet for FCC Radar Type 5							
Trial Number:		28		VSG Freqency(MHz): 5559.1345				
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 Interval		
	(1-3)	(μ sec)	(MHz)	$(\mu \text{ sec})$	(μ sec)	(μ sec)		
1	3	98	17	1271	1266	139213		
2	1	51.6	17			301100		
3	3	97.4	17	1033.6	1273.6	460838		
4	3	84.7	17	1868.3	1241.3	621080		
5	2	73.6	17	1012.4		119741		
6	3	84.5	17	1177.5	1473.5	280200		
7	1	62.4	17			442919		
8	1	66	17			603611		
9	1	58.3	17			100104		
10	3	92.1	17	1573.9	1803.9	259933		
11	3	88.1	17	1618.9	1566.9	420815		
12	2	77.2	17	1010.8		583447		
13	2	77	17	1610		80089		
14	3	85.6	17	1571.4	1902.4	240393		
15	1	52.4	17			402793		
16	2	75.5	17	1695.5		562839		
17	3	88.8	17	1362.2	1780.2	60093		
18	3	96.8	17	1371.2	1576.2	220658		
19								
20								

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Page: 327 of 329

Radar Type5 Trial29 for 5530MHz

Data Sheet fo	Data Sheet for FCC Radar Type 5							
Trial Number:		29		VSG F	5561.9345			
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 Interval		
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	$(\mu \text{ sec})$		
1	3	90.5	10	1336.5	911.5	573823		
2	2	83	10	1705		815326		
3	1	51.2	10			60763		
4	2	74.6	10	1798.4		302308		
5	2	68.6	10	1418.4		544099		
6	2	72.8	10	1814.2		785634		
7	3	97.3	10	1439.7	1347.7	30881		
8	3	86	10	1334	1761	272187		
9	3	93.4	10	1682.6	1111.6	513810		
10	1	53.8	10			757174		
11	2	79	10	1219		1128		
12	1	58.7	10			243243		
13								
14								
15								
16								
17								
18								
19								
20								

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Page: 328 of 329

Radar Type5_Trial30 for 5530MHz

Data Sheet fo	Data Sheet for FCC Radar Type 5						
Trial Number:		30		VSG F	VSG Frequency(MHz): 5562.7345		
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 Interval	
	(1-3)	(μ sec)	(MHz)	(μ sec)	(μ sec)	(μ sec)	
1	3	86.3	8	1294.7	1073.7	581486	
2	3	87.6	8	1612.4	1025.4	871603	
3	1	53.8	8			1163975	
4	1	65.8	8			256189	
5	3	91.5	8	1609.5	1842.5	545161	
6	1	60	8			837809	
7	1	58.8	8			1128135	
8	3	91.2	8	1871.8	1226.8	219840	
9	2	80.8	8	1599.2		510294	
10	2	76.5	8	1408.5		800566	
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							

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Page: 329 of 329

Radar Type6 for 5530MHz

Data Sheet for FCC Radar Type 6

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

~End of Report~

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