



40MHz Bandwidth				
Radar Type	Trial #	Detection	Trial #	Detection
		yes/No		yes/No
1	1	1	16	1
	2	1	17	1
	3	1	18	1
	4	1	19	1
	5	1	20	1
	6	1	21	1
	7	1	22	1
	8	1	23	1
	9	1	24	1
	10	1	25	1
	11	1	26	1
	12	1	27	1
	13	1	28	1
	14	1	29	1
	15	1	30	1
Percentage of detection required: 60%			Total percentage detected: 100%	

30MHz Bandwidth				
Radar Type	Trial #	Detection	Trial #	Detection
		yes/No		yes/No
1	1	1	16	1
	2	1	17	1
	3	1	18	1
	4	1	19	1
	5	1	20	1
	6	1	21	1
	7	1	22	1
	8	1	23	1
	9	1	24	1
	10	1	25	1
	11	1	26	1
	12	1	27	1
	13	1	28	1
	14	1	29	1
	15	1	30	1
Percentage of detection required: 60%			Total percentage detected: 100%	



20MHz Bandwidth				
Radar Type	Trial #	Detection	Trial #	Detection
		yes/No		yes/No
1	1	1	16	1
	2	1	17	1
	3	1	18	1
	4	1	19	1
	5	1	20	1
	6	1	21	1
	7	1	22	1
	8	0	23	0
	9	1	24	1
	10	1	25	1
	11	1	26	1
	12	1	27	1
	13	1	28	1
	14	1	29	1
	15	1	30	1
Percentage of detection required: 60%			Total percentage detected: 93.3%	

10MHz Bandwidth				
Radar Type	Trial #	Detection	Trial #	Detection
		yes/No		yes/No
1	1	1	16	1
	2	1	17	1
	3	1	18	1
	4	1	19	1
	5	1	20	1
	6	1	21	1
	7	1	22	1
	8	1	23	1
	9	1	24	1
	10	1	25	1
	11	1	26	1
	12	1	27	1
	13	1	28	1
	14	1	29	1
	15	1	30	1
Percentage of detection required: 60%			Total percentage detected: 100%	



40MHz Bandwidth				
Radar Type	Trial #	Detection	Trial #	Detection
		yes/No		yes/No
2	1	1	16	1
	2	1	17	1
	3	1	18	1
	4	1	19	1
	5	1	20	1
	6	1	21	1
	7	1	22	1
	8	1	23	1
	9	1	24	1
	10	1	25	1
	11	1	26	1
	12	1	27	1
	13	1	28	1
	14	1	29	1
	15	1	30	1
Percentage of detection required: 60%			Total percentage detected: 100%	

30MHz Bandwidth				
Radar Type	Trial #	Detection	Trial #	Detection
		yes/No		yes/No
2	1	1	16	1
	2	1	17	1
	3	1	18	1
	4	1	19	1
	5	1	20	1
	6	1	21	1
	7	1	22	1
	8	1	23	1
	9	1	24	1
	10	1	25	1
	11	1	26	1
	12	1	27	1
	13	1	28	1
	14	1	29	1
	15	1	30	1
Percentage of detection required: 60%			Total percentage detected: 100%	



20MHz Bandwidth				
Radar Type	Trial #	Detection	Trial #	Detection
		yes/No		yes/No
2	1	1	16	1
	2	1	17	1
	3	1	18	1
	4	1	19	1
	5	1	20	1
	6	1	21	1
	7	1	22	1
	8	1	23	1
	9	1	24	1
	10	1	25	1
	11	1	26	1
	12	1	27	1
	13	1	28	1
	14	1	29	1
	15	1	30	1
Percentage of detection required: 60%			Total percentage detected: 100%	

10MHz Bandwidth				
Radar Type	Trial #	Detection	Trial #	Detection
		yes/No		yes/No
2	1	1	16	1
	2	1	17	1
	3	1	18	1
	4	1	19	1
	5	1	20	1
	6	1	21	1
	7	1	22	1
	8	1	23	1
	9	1	24	1
	10	1	25	1
	11	1	26	1
	12	1	27	1
	13	1	28	1
	14	1	29	1
	15	1	30	1
Percentage of detection required: 60%			Total percentage detected: 100%	



40MHz Bandwidth				
Radar Type	Trial #	Detection	Trial #	Detection
		yes/No		yes/No
3	1	1	16	1
	2	1	17	1
	3	1	18	1
	4	1	19	1
	5	1	20	1
	6	1	21	1
	7	1	22	1
	8	1	23	1
	9	1	24	1
	10	1	25	1
	11	1	26	1
	12	1	27	1
	13	1	28	1
	14	1	29	1
	15	1	30	1
Percentage of detection required: 60%			Total percentage detected: 100%	

30MHz Bandwidth				
Radar Type	Trial #	Detection	Trial #	Detection
		yes/No		yes/No
3	1	1	16	1
	2	1	17	1
	3	1	18	1
	4	1	19	1
	5	1	20	1
	6	1	21	1
	7	1	22	1
	8	1	23	1
	9	1	24	1
	10	1	25	1
	11	1	26	1
	12	1	27	1
	13	1	28	1
	14	1	29	1
	15	1	30	1
Percentage of detection required: 60%			Total percentage detected: 100%	



20MHz Bandwidth				
Radar Type	Trial #	Detection	Trial #	Detection
		yes/No		yes/No
3	1	1	16	1
	2	1	17	1
	3	1	18	1
	4	1	19	1
	5	1	20	1
	6	1	21	1
	7	1	22	1
	8	0	23	0
	9	1	24	1
	10	1	25	1
	11	1	26	1
	12	1	27	1
	13	1	28	1
	14	1	29	1
	15	1	30	1
Percentage of detection required: 60%			Total percentage detected: 93.3%	

10MHz Bandwidth				
Radar Type	Trial #	Detection	Trial #	Detection
		yes/No		yes/No
3	1	1	16	1
	2	1	17	1
	3	1	18	1
	4	1	19	1
	5	1	20	1
	6	1	21	1
	7	1	22	1
	8	1	23	1
	9	1	24	1
	10	1	25	1
	11	1	26	1
	12	1	27	1
	13	1	28	1
	14	1	29	1
	15		30	1
Percentage of detection required: 60%			Total percentage detected: 100%	



40MHz Bandwidth				
Radar Type	Trial #	Detection	Trial #	Detection
		yes/No		yes/No
4	1	1	16	1
	2	1	17	1
	3	1	18	1
	4	1	19	1
	5	1	20	1
	6	1	21	1
	7	1	22	1
	8	1	23	1
	9	1	24	1
	10	1	25	1
	11	1	26	1
	12	1	27	1
	13	1	28	1
	14	1	29	1
	15	1	30	1
Percentage of detection required: 60%			Total percentage detected: 100%	

30MHz Bandwidth				
Radar Type	Trial #	Detection	Trial #	Detection
		yes/No		yes/No
4	1	1	16	1
	2	1	17	1
	3	1	18	1
	4	1	19	1
	5	1	20	1
	6	1	21	1
	7	1	22	1
	8	1	23	1
	9	1	24	1
	10	1	25	1
	11	1	26	1
	12	1	27	1
	13	1	28	1
	14	1	29	1
	15	1	30	1
Percentage of detection required: 60%			Total percentage detected: 100%	



20MHz Bandwidth				
Radar Type	Trial #	Detection	Trial #	Detection
		yes/No		yes/No
4	1	1	16	1
	2	1	17	1
	3	1	18	1
	4	1	19	1
	5	1	20	1
	6	1	21	1
	7	1	22	1
	8	1	23	0
	9	1	24	1
	10	1	25	1
	11	1	26	1
	12	1	27	1
	13	1	28	1
	14	1	29	1
	15	1	30	1
Percentage of detection required: 60%			Total percentage detected: 97.7%	

10MHz Bandwidth				
Radar Type	Trial #	Detection	Trial #	Detection
		yes/No		yes/No
4	1	1	16	1
	2	1	17	1
	3	1	18	1
	4	1	19	1
	5	1	20	1
	6	1	21	1
	7	1	22	1
	8	1	23	1
	9	1	24	1
	10	1	25	1
	11	1	26	1
	12	1	27	1
	13	1	28	1
	14	1	29	1
	15	1	30	1
Percentage of detection required: 60%			Total percentage detected: 100%	





**10MHz Bandwidth**

**Center Frequency**

Radar Type	Chirp Frequency (MHz)	F <sub>C5</sub>	Detection (Y/N)
5	17	5570	Y
	14	5570	Y
	20	5570	Y
	16	5570	Y
	5	5570	Y
	13	5570	Y
	20	5570	Y
	9	5570	Y
	15	5570	Y
16	5570	Y	

**FL+(0.4\*Chirp Width [in MHz])**

Chirp Frequency (MHz)	F <sub>L</sub>	F <sub>C</sub>	Detection (Y/N)
15	5563.5	5569.5	Y
17	5563.3	5570.1	Y
19	5563.1	5570.7	Y
17	5563.3	5570.1	Y
13	5563.7	5568.9	Y
11	5563.9	5568.3	Y
14	5563.6	5569.2	Y
15	5563.5	5569.5	Y
14	5563.6	5569.2	Y
5	5564.5	5566.5	Y

**FL-(0.4\*Chirp Width [in MHz])**

Chirp Frequency (MHz)	F <sub>H</sub>	F <sub>C</sub>	Detection (Y/N)
19	5576.9	5569.3	Y
15	5576.5	5570.5	Y
7	5575.7	5572.9	Y
11	5576.1	5571.7	Y
19	5576.9	5569.3	Y
9	5575.9	5572.3	Y
17	5576.7	5569.9	Y
15	5576.5	5570.5	Y
11	5576.1	5571.7	Y
20	5577	5569.0	Y

<b>Percentage Detection</b>	<b>100%</b>
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**20MHz Bandwidth**

**Center Frequency**

Radar Type	Chirp Frequency (MHz)	F <sub>C5</sub>	Detection (Y/N)
5	17	5570	Y
	14	5570	Y
	20	5570	Y
	16	5570	Y
	5	5570	Y
	13	5570	Y
	20	5570	Y
	9	5570	Y
	15	5570	Y
16	5570	Y	

**FL+(0.4\*Chirp Width [in MHz])**

Chirp Frequency (MHz)	F <sub>L</sub>	F <sub>c</sub>	Detection (Y/N)
15	5558.5	5564.5	Y
17	5558.3	5565.1	Y
19	5558.1	5565.7	Y
17	5558.3	5565.1	Y
13	5558.7	5563.9	Y
11	5558.9	5563.3	Y
14	5558.6	5564.2	Y
15	5558.5	5564.5	Y
14	5558.6	5564.2	Y
5	5559.5	5561.5	Y

**FL-(0.4\*Chirp Width [in MHz])**

Chirp Frequency (MHz)	F <sub>H</sub>	F <sub>c</sub>	Detection (Y/N)
19	5581.9	5574.3	Y
15	5581.5	5575.5	Y
7	5580.7	5577.9	N
11	5581.1	5576.7	Y
19	5581.9	5574.3	Y
9	5580.9	5577.3	Y
17	5581.7	5574.9	Y
15	5581.5	5575.5	Y
11	5581.1	5576.7	Y
20	5582	5574.0	Y

<b>Percentage Detection</b>	<b>96.7%</b>
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**30MHz Bandwidth**

**Center Frequency**

Radar Type	Chirp Frequency (MHz)	F <sub>C5</sub>	Detection (Y/N)
5	17	5570	Y
	14	5570	N
	20	5570	Y
	16	5570	Y
	5	5570	Y
	13	5570	N
	20	5570	Y
	9	5570	Y
	15	5570	Y
	16	5570	Y

**FL+(0.4\*Chirp Width [in MHz])**

Chirp Frequency (MHz)	F <sub>L</sub>	F <sub>c</sub>	Detection (Y/N)
15	5553.5	5559.5	Y
17	5553.3	5560.1	N
19	5553.1	5560.7	Y
17	5553.3	5560.1	Y
13	5553.7	5558.9	N
11	5553.9	5558.3	N
14	5553.6	5559.2	Y
15	5553.5	5559.5	Y
14	5553.6	5559.2	Y
5	5554.5	5556.5	Y

**FL-(0.4\*Chirp Width [in MHz])**

Chirp Frequency (MHz)	F <sub>H</sub>	F <sub>c</sub>	Detection (Y/N)
19	5586.9	5579.3	Y
15	5586.5	5580.5	Y
7	5585.7	5582.9	Y
11	5586.1	5581.7	Y
19	5586.9	5579.3	Y
9	5585.9	5582.3	Y
17	5586.7	5579.9	Y
15	5586.5	5580.5	Y
11	5586.1	5581.7	Y
20	5587	5579.0	Y

<b>Percentage Detection</b>	<b>83.3%</b>
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**40MHz Bandwidth**

**Center Frequency**

Radar Type	Chirp Frequency (MHz)	F <sub>C5</sub>	Detection (Y/N)
5	17	5570	Y
	14	5570	Y
	20	5570	Y
	16	5570	Y
	5	5570	Y
	13	5570	Y
	20	5570	Y
	9	5570	Y
	15	5570	Y
16	5570	Y	

**FL+(0.4\*Chirp Width [in MHz])**

Chirp Frequency (MHz)	F <sub>L</sub>	F <sub>c</sub>	Detection (Y/N)
13	5558.7	5563.9	Y
6	5559.4	5561.8	Y
11	5558.9	5563.3	Y
20	5558	5566.0	Y
14	5558.6	5564.2	Y
15	5558.5	5564.5	Y
18	5558.2	5565.4	Y
9	5559.1	5562.7	Y
11	5558.9	5563.3	Y
18	5558.2	5565.4	Y

**FL-(0.4\*Chirp Width [in MHz])**

Chirp Frequency (MHz)	F <sub>H</sub>	F <sub>c</sub>	Detection (Y/N)
14	5581.4	5575.8	Y
15	5581.5	5575.5	Y
11	5581.1	5576.7	Y
12	5581.2	5576.4	Y
12	5581.2	5576.4	Y
15	5581.5	5575.5	Y
19	5581.9	5574.3	N
6	5580.6	5578.2	Y
9	5580.9	5577.3	Y
20	5582	5574.0	Y

<b>Percentage Detection</b>	<b>96.7%</b>
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40MHz Bandwidth				
Radar Type	Trial #	Detection	Trial #	Detection
		yes/No		yes/No
6	1	1	16	1
	2	1	17	1
	3	1	18	1
	4	1	19	1
	5	1	20	1
	6	1	21	1
	7	1	22	1
	8	1	23	1
	9	1	24	1
	10	1	25	1
	11	1	26	1
	12	1	27	1
	13	1	28	1
	14	1	29	1
	15	1	30	1
Percentage of detection required: 60%			Total percentage detected: 100%	

30MHz Bandwidth				
Radar Type	Trial #	Detection	Trial #	Detection
		yes/No		yes/No
6	1	1	16	1
	2	1	17	1
	3	1	18	1
	4	1	19	1
	5	1	20	1
	6	1	21	1
	7	1	22	1
	8	1	23	1
	9	1	24	1
	10	1	25	1
	11	1	26	1
	12	1	27	1
	13	1	28	1
	14	1	29	1
	15	1	30	1
Percentage of detection required: 60%			Total percentage detected: 100%	



20MHz Bandwidth				
Radar Type	Trial #	Detection	Trial #	Detection
		yes/No		yes/No
6	1	1	16	1
	2	1	17	1
	3	1	18	1
	4	1	19	1
	5	1	20	1
	6	1	21	1
	7	1	22	1
	8	1	23	1
	9	1	24	1
	10	1	25	1
	11	1	26	1
	12	1	27	1
	13	1	28	1
	14	1	29	1
	15	1	30	1
Percentage of detection required: 60%			Total percentage detected: 100%	

10MHz Bandwidth				
Radar Type	Trial #	Detection	Trial #	Detection
		yes/No		yes/No
6	1	1	16	1
	2	1	17	1
	3	1	18	1
	4	1	19	1
	5	1	20	1
	6	1	21	1
	7	1	22	1
	8	1	23	1
	9	1	24	1
	10	1	25	1
	11	1	26	1
	12	1	27	1
	13	1	28	1
	14	1	29	1
	15	1	30	1
Percentage of detection required: 60%			Total percentage detected: 100%	