



Annex B

In Service Monitoring



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	0
	14	1	29	1
	15	1	30	1
20MHz Bandwidth 97%				

Radar Type	Trial #	Detection	Trial #	Detection
		Yes/No		Yes/No
2	1	1	16	1
	2	0	17	0
	3	1	18	1
	4	1	19	1
	5	1	20	1
	6	1	21	1
	7	1	22	0
	8	1	23	1
	9	1	24	1
	10	1	25	1
	11	1	26	1
	12	1	27	0
	13	1	28	1
	14	1	29	1
	15	1	30	1
20MHz Bandwidth 87%				



Radar Type	Trial #	Detection	Trial #	Detection
		Yes/No		Yes/No
3	1	1	16	1
	2	0	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	0	26	1
	12	1	27	1
	13	1	28	1
	14	1	29	1
	15	1	30	1
20MHz Bandwidth 93%				

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	0
	15	1	30	1
20MHz Bandwidth 97%				



20MHz Bandwidth Bin 5 Center Frequency determination

Chirp Frequency (MHz)	F _L	F _c
19	5488.1	5495.7
14	5488.6	5494.2
17	5488.3	5495.1
6	5489.4	5491.8
11	5488.9	5493.3
13	5488.7	5493.9
20	5488	5496
6	5489.4	5491.8
5	5489.5	5491.5
13	5488.7	5493.9

$$F_L + (0.4 * \text{Chirp Width [in MHz]})$$

Chirp Frequency (MHz)	F _H	F _c
9	5510.9	5507.3
6	5510.6	5508.2
15	5511.5	5505.5
12	5511.2	5506.4
14	5511.4	5505.8
17	5511.7	5504.9
11	5511.1	5506.7
16	5511.6	5505.2
16	5511.6	5505.2
19	5511.9	5504.3

$$F_H - (0.4 * \text{Chirp Width [in MHz]})$$



Radar Type	Trial #	Detection	Trial #	Detection
		Yes/No		Yes/No
5	1	1	16	1
	2	1	17	1
	3	0	18	1
	4	1	19	1
	5	1	20	1
	6	1	21	1
	7	1	22	1
	8	1	23	1
	9	0	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
20MHz Bandwidth: 93%				

Radar Type	Trial #	Detection	Trial #	Detection
		Yes/No		Yes/No
6	1	1	16	1
	2	1	17	1
	3	1	18	1
	4	0	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
20MHz Bandwidth 97%				



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
40MHz Bandwidth 100%				

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	0	24	0
	10	1	25	1
	11	0	26	1
	12	1	27	1
	13	1	28	0
	14	0	29	1
	15	1	30	1
40MHz Bandwidth 87%				



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	0
	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
40MHz Bandwidth 97%				

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	0
	5	1	20	1
	6	1	21	1
	7	1	22	1
	8	1	23	1
	9	0	24	0
	10	1	25	1
	11	1	26	1
	12	1	27	1
	13	1	28	1
	14	1	29	1
	15	1	30	1
40MHz Bandwidth 90%				



40MHz Bandwidth Bin 5 Center Frequency determination

Chirp Frequency (MHz)	F _L	F _c
20	5478	5486
16	5478.4	5484.8
13	5478.7	5483.9
12	5478.8	5483.6
7	5479.3	5482.1
17	5478.3	5485.1
10	5479	5483
13	5478.7	5483.9
13	5478.7	5483.9
14	5478.6	5484.2

$$F_L + (0.4 * \text{Chirp Width [in MHz]})$$

Chirp Frequency (MHz)	F _H	F _c
18	5521.8	5514.6
8	5520.8	5517.6
17	5521.7	5514.9
9	5520.9	5517.3
20	5522	5514
19	5521.9	5514.3
7	5520.7	5517.9
15	5521.5	5515.5
7	5520.7	5517.9
10	5521	5517

$$F_H - (0.4 * \text{Chirp Width [in MHz]})$$



Radar Type	Trial #	Detection	Trial #	Detection
		Yes/No		Yes/No
5	1	1	16	1
	2	0	17	1
	3	1	18	1
	4	1	19	0
	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
40MHz Bandwidth: 93%				

Radar Type	Trial #	Detection	Trial #	Detection
		Yes/No		Yes/No
6	1	1	16	1
	2	1	17	1
	3	0	18	1
	4	1	19	1
	5	1	20	1
	6	1	21	1
	7	1	22	0
	8	1	23	1
	9	1	24	1
	10	0	25	1
	11	1	26	1
	12	1	27	1
	13	1	28	1
	14	1	29	0
	15	1	30	1
40MHz Bandwidth 87%				