

10MHz Bandwidth

Radar Type 1 for 10MHz Bandwidth			
Trial #	Pulse Width (μ S)	PRI (μ S)	Number Pulses per burst
1	1	778	68
2	1	818	65
3	1	538	99
4	1	938	57
5	1	758	70
6	1	618	86
7	1	638	83
8	1	678	78
9	1	698	76
10	1	838	63
11	1	878	61
12	1	598	89
13	1	658	81
14	1	738	72
15	1	3066	18
16	1	1829	29
17	1	2072	26
18	1	816	65
19	1	2945	18
20	1	1525	35
21	1	669	79
22	1	2422	22
23	1	2046	26
24	1	3024	18
25	1	2318	23
26	1	1316	41
27	1	2534	21
28	1	1349	40
29	1	874	61
30	1	2211	24

Radar Type 2 for 10MHz Bandwidth			
Trial #	Pulse Width (μ S)	PRI (μ S)	Number Pulses per burst
1	1.1	161	29
2	2.1	187	24
3	1.7	172	29
4	3.3	177	25
5	3.4	198	29
6	3.3	216	27
7	4.5	209	29
8	4.4	158	26
9	5	209	27
10	4.7	214	23
11	2.5	168	25
12	2.9	205	27
13	3.3	172	23
14	4.2	206	24
15	4.5	175	29
16	3.5	155	27
17	1.6	178	27
18	1.4	167	27
19	1.3	207	29
20	2.5	204	25
21	4	228	25
22	2.6	227	25
23	2.8	215	26
24	3.9	229	27
25	3.1	197	25
26	2.4	175	25
27	2.1	195	23
28	3.7	153	27
29	4.2	207	26
30	4	194	23

Radar Type 3 for 10MHz Bandwidth			
Trial #	Pulse Width (μ S)	PRI (μ S)	Number Pulses per burst
1	10	361	17
2	6.6	308	17
3	8.2	205	16
4	8.4	387	18
5	8.9	386	17
6	8.6	459	17
7	6.4	395	16
8	6.2	259	18
9	6.4	219	17
10	6.1	419	18
11	9.6	403	17
12	7.4	244	17
13	9.9	246	18
14	7.6	256	17
15	8.9	358	17
16	6.7	259	16
17	7.7	397	18
18	7.6	270	16
19	9.3	211	17
20	7.8	416	18
21	6.9	470	16
22	8.6	386	18
23	7.3	488	16
24	7.8	424	17
25	9.2	488	18
26	7.2	202	18
27	6.8	409	16
28	7.6	438	18
29	8.4	350	16
30	7	312	17

Radar Type 4 for 10MHz Bandwidth			
Trial #	Pulse Width (μ S)	PRI (μ S)	Number Pulses per burst
1	14.2	388	14
2	17.6	446	16
3	15.2	308	15
4	14.8	351	14
5	15.7	468	16
6	16.9	226	15
7	17.1	494	14
8	16.3	490	16
9	15.5	281	12
10	15.8	305	13
11	16.7	364	12
12	15.2	338	12
13	13.4	442	13
14	17.7	498	13
15	11.4	465	13
16	20	355	13
17	18.9	488	16
18	17.6	301	13
19	15.7	289	14
20	16.3	460	12
21	12.6	477	16
22	16.5	409	14
23	16.4	424	16
24	18.7	393	15
25	13.5	450	14
26	11.8	384	13
27	17.9	329	15
28	13.5	278	13
29	17.8	241	13
30	15.5	258	15

20MHz Bandwidth

Radar Type 1 for 20MHz Bandwidth			
Trial #	Pulse Width (μ S)	PRI (μ S)	Number Pulses per burst
1	1	618	86
2	1	3066	18
3	1	918	58
4	1	818	65
5	1	658	81
6	1	898	59
7	1	678	78
8	1	798	67
9	1	598	89
10	1	638	83
11	1	858	62
12	1	518	102
13	1	718	74
14	1	778	68
15	1	578	92
16	1	2894	19
17	1	2612	21
18	1	2727	20
19	1	2572	21
20	1	1305	41
21	1	1495	36
22	1	2439	22
23	1	2220	24
24	1	940	57
25	1	1482	36
26	1	2016	27
27	1	2080	26
28	1	3038	18
29	1	1101	48
30	1	2825	19

Radar Type 2 for 20MHz Bandwidth			
Trial #	Pulse Width (μ S)	PRI (μ S)	Number Pulses per burst
1	2	172	27
2	2.7	154	25
3	1.7	167	23
4	1.9	223	25
5	1.6	204	29
6	3	190	28
7	3.4	174	23
8	3.2	169	25
9	2.7	153	24
10	1.7	198	23
11	3.3	172	29
12	4	154	24
13	2.7	186	28
14	1	160	26
15	1.9	153	27
16	3	217	24
17	2.1	163	24
18	3.4	154	25
19	3.3	154	26
20	1.7	179	28
21	3.2	158	24
22	2.4	211	25
23	3.7	196	25
24	4.1	180	28
25	1.2	183	23
26	3.6	183	23
27	2	208	24
28	1.2	183	29
29	4.2	206	25
30	1.1	190	28

Radar Type 3 for 20MHz Bandwidth			
Trial #	Pulse Width (μ S)	PRI (μ S)	Number Pulses per burst
1	6.4	296	18
2	6.3	332	17
3	9.8	489	17
4	9.1	431	18
5	7.2	384	18
6	9.8	314	16
7	10	307	17
8	8.6	427	17
9	7.9	315	18
10	9.5	241	18
11	9.6	499	17
12	6.1	281	17
13	7.8	291	18
14	7.5	299	17
15	6.2	305	16
16	6.3	237	18
17	7.4	360	17
18	6.2	427	16
19	7.7	251	17
20	7.3	275	18
21	7.7	259	17
22	9.3	370	17
23	6.4	475	17
24	7.4	396	17
25	6.8	215	17
26	7.7	201	17
27	6.3	374	16
28	9.5	364	16
29	9.1	448	17
30	6.4	353	16

Radar Type 4 for 20MHz Bandwidth			
Trial #	Pulse Width (μ S)	PRI (μ S)	Number Pulses per burst
1	14.5	334	16
2	19.4	476	16
3	17.2	205	16
4	18.5	371	13
5	19.6	308	16
6	17.7	234	15
7	20	283	14
8	11.7	200	14
9	16.3	347	16
10	15.3	422	14
11	11.4	476	12
12	14	452	12
13	18.3	455	14
14	14.4	439	15
15	14.6	310	13
16	19.3	386	13
17	17.2	390	13
18	17.9	247	16
19	11.6	473	14
20	18.3	204	13
21	15.2	361	13
22	19.7	378	14
23	19.8	265	16
24	13.7	408	15
25	17.8	203	12
26	17.9	206	12
27	11.6	424	15
28	12.8	496	12
29	19.6	374	15
30	19.7	297	16

30MHz Bandwidth

Radar Type 1 for 30MHz Bandwidth			
Trial #	Pulse Width (μ S)	PRI (μ S)	Number Pulses per burst
1	1	638	83
2	1	758	70
3	1	878	61
4	1	838	63
5	1	938	57
6	1	738	72
7	1	718	74
8	1	518	102
9	1	818	65
10	1	658	81
11	1	858	62
12	1	598	89
13	1	538	99
14	1	698	76
15	1	798	67
16	1	2972	18
17	1	1507	36
18	1	1540	35
19	1	2412	22
20	1	2140	25
21	1	1290	41
22	1	2420	22
23	1	2131	25
24	1	2700	20
25	1	632	84
26	1	1005	53
27	1	1698	32
28	1	1023	52
29	1	2245	24
30	1	2044	26

Radar Type 2 for 30MHz Bandwidth			
Trial #	Pulse Width (μ S)	PRI (μ S)	Number Pulses per burst
1	3.3	190	25
2	2.4	223	29
3	1.5	206	28
4	3.3	160	23
5	1.4	152	24
6	1.2	221	23
7	3.3	175	27
8	1.3	185	29
9	1.8	189	28
10	1.7	162	28
11	3.5	172	28
12	3.9	212	28
13	1.8	165	29
14	1.5	155	27
15	2.7	170	28
16	1.3	184	23
17	1.4	191	23
18	3.2	198	29
19	2.5	188	26
20	4.4	230	25
21	1.5	166	26
22	4.5	171	24
23	1.9	164	25
24	1.3	220	28
25	1.4	220	25
26	5	225	23
27	1.6	229	28
28	5	180	27
29	3.8	215	27
30	2.1	174	28

Radar Type 3 for 30MHz Bandwidth			
Trial #	Pulse Width (μ S)	PRI (μ S)	Number Pulses per burst
1	7.9	274	17
2	9.4	230	17
3	7.9	323	16
4	7.3	429	17
5	8.5	360	16
6	7.4	473	18
7	9.4	200	16
8	8.1	362	17
9	7	276	18
10	6	291	17
11	9.3	438	16
12	7.6	324	17
13	6	360	17
14	6.9	437	18
15	9.9	316	16
16	9	346	17
17	6.8	217	18
18	8.1	349	16
19	7.9	482	16
20	8.9	353	18
21	8.8	463	18
22	9.6	452	18
23	7	329	16
24	6.7	258	17
25	6.4	281	17
26	8.1	441	16
27	8.6	389	18
28	9.8	248	18
29	7.6	475	17
30	9.7	209	16

Radar Type 4 for 30MHz Bandwidth			
Trial #	Pulse Width (μ S)	PRI (μ S)	Number Pulses per burst
1	18.5	243	15
2	14.8	485	14
3	12.5	355	13
4	15.6	398	15
5	12.9	287	15
6	16.8	201	15
7	13.7	299	16
8	14.3	202	14
9	13.6	288	16
10	11.6	500	16
11	11.4	450	13
12	12.5	282	14
13	19.6	488	15
14	18.6	327	16
15	12.6	464	16
16	16	451	16
17	13.4	437	16
18	15.4	444	12
19	12.1	396	12
20	19.1	331	15
21	12.2	334	14
22	19.2	243	14
23	14.4	326	14
24	18.6	397	14
25	13.5	279	15
26	15.1	425	13
27	19.2	325	13
28	14.4	259	15
29	16.3	496	14
30	11.8	344	16

40MHz Bandwidth

Radar Type 1 for 40MHz Bandwidth			
Trial #	Pulse Width (μ S)	PRI (μ S)	Number Pulses per burst
1	1	898	59
2	1	518	102
3	1	718	74
4	1	778	68
5	1	858	62
6	1	838	63
7	1	938	57
8	1	558	95
9	1	658	81
10	1	698	76
11	1	598	89
12	1	738	72
13	1	638	83
14	1	3066	18
15	1	918	58
16	1	2518	21
17	1	524	101
18	1	2445	22
19	1	1782	30
20	1	2088	26
21	1	654	81
22	1	559	95
23	1	3005	18
24	1	763	70
25	1	2259	24
26	1	1194	45
27	1	2279	24
28	1	1204	44
29	1	1702	32
30	1	954	56

Radar Type 2 for 40MHz Bandwidth			
Trial #	Pulse Width (μ S)	PRI (μ S)	Number Pulses per burst
1	2.3	229	25
2	2.7	224	29
3	1	206	27
4	1.4	213	27
5	4.5	170	24
6	3.1	217	26
7	1.6	166	27
8	2.6	151	29
9	4.1	188	27
10	2.8	152	23
11	3.5	171	23
12	2	156	23
13	2.8	189	26
14	4.7	205	28
15	1.5	194	28
16	1.2	213	25
17	1.2	182	24
18	1.1	187	23
19	3.3	195	26
20	1.7	200	25
21	4	173	23
22	4.1	214	25
23	2.8	211	28
24	4.2	208	26
25	4.5	189	29
26	2.2	189	23
27	1.5	227	27
28	1.5	164	23
29	3.9	196	25
30	3.4	166	27

Radar Type 3 for 40MHz Bandwidth			
Trial #	Pulse Width (μ S)	PRI (μ S)	Number Pulses per burst
1	8.9	463	16
2	8.3	310	17
3	9.1	202	18
4	9.6	363	17
5	6.7	256	16
6	9.8	428	18
7	7.2	450	18
8	7.4	357	18
9	7.1	205	17
10	6.3	432	17
11	9.7	307	16
12	9	377	16
13	9.8	247	16
14	8.2	483	16
15	9.8	368	17
16	8.6	247	18
17	6.1	284	16
18	7.7	400	18
19	8	391	16
20	6	402	17
21	6.3	290	18
22	8.8	333	17
23	9.4	222	18
24	6.7	377	18
25	8.2	302	17
26	8.6	240	17
27	7.9	310	16
28	7.8	366	18
29	9.4	379	16
30	9.8	482	17

Radar Type 4 for 40MHz Bandwidth			
Trial #	Pulse Width (μ S)	PRI (μ S)	Number Pulses per burst
1	14.7	364	14
2	19.8	494	14
3	13.5	369	12
4	12.5	275	13
5	15.4	401	15
6	12.7	347	14
7	19.9	496	13
8	17.2	429	13
9	15.7	403	12
10	18.6	380	13
11	14.9	226	13
12	13.7	221	12
13	14.5	317	15
14	14.8	364	16
15	13.1	412	16
16	14.5	265	16
17	17	488	15
18	17	428	14
19	14.1	261	13
20	15.8	231	13
21	13.8	421	15
22	14	346	14
23	17.9	332	14
24	18.4	292	15
25	12.2	338	16
26	17.1	424	14
27	12.2	325	13
28	14.4	293	14
29	15	288	15
30	12	309	12