

10MHz Bandwidth

Radar Type 1 10MHz Bandwidth			
Trial #	Pulse Width (μ S)	PRI (μ S)	Number Pulses per burst
1	1	3066	18
2	1	618	86
3	1	798	67
4	1	578	92
5	1	778	68
6	1	738	72
7	1	538	99
8	1	678	78
9	1	758	70
10	1	718	74
11	1	638	83
12	1	918	58
13	1	518	102
14	1	938	57
15	1	658	81
16	1	2966	18
17	1	765	69
18	1	2109	26
19	1	2477	22
20	1	2607	21
21	1	1260	42
22	1	1169	46
23	1	2902	19
24	1	1843	29
25	1	1101	48
26	1	2376	23
27	1	1417	38
28	1	2985	18
29	1	1398	38
30	1	2229	24

Radar Type 2 10MHz Bandwidth			
Trial #	Pulse Width (μS)	PRI (μS)	Number Pulses per burst
1	4.8	163	27
2	3.5	215	26
3	4.8	199	26
4	1.7	166	28
5	2.2	187	26
6	5	214	28
7	2.4	184	24
8	2.8	161	28
9	4.9	229	23
10	1.3	195	27
11	2.2	190	24
12	4.6	222	23
13	3.3	183	26
14	4.1	163	28
15	2.5	210	29
16	3.2	171	29
17	1.1	188	28
18	1.2	210	29
19	2.6	160	29
20	1.2	193	29
21	1.9	213	29
22	3.4	157	25
23	4.5	222	23
24	4.9	199	27
25	3.9	182	29
26	4.9	204	24
27	2	173	28
28	2	179	24
29	3.3	193	24
30	2.5	153	29

Radar Type 3 10MHz Bandwidth			
Trial #	Pulse Width (μS)	PRI (μS)	Number Pulses per burst
1	9.3	325	16
2	9	385	16
3	9.5	242	17
4	9.9	498	17
5	8	356	18
6	7.7	237	18
7	9	402	16
8	6.5	478	18
9	9.5	484	16
10	10	379	16
11	10	252	18
12	6.7	310	16
13	8	437	17
14	6.6	249	18
15	7.3	272	17
16	9.6	358	17
17	6.5	248	18
18	6.7	390	17
19	9.1	344	16
20	9.1	328	16
21	6.2	432	16
22	8.8	469	16
23	10	269	17
24	7.6	342	17
25	7.4	215	16
26	8.5	461	17
27	9.7	500	16
28	7	470	17
29	9.9	402	17
30	10	406	16

Radar Type 4 10MHz Bandwidth			
Trial #	Pulse Width (μS)	PRI (μS)	Number Pulses per burst
1	16.1	375	12
2	15.8	409	13
3	13.8	242	14
4	12.6	479	16
5	20	240	16
6	11.8	333	12
7	11	274	15
8	19	263	14
9	13.1	316	15
10	14	472	12
11	15.3	280	13
12	13.2	207	16
13	17.2	465	16
14	17.9	326	13
15	13.4	240	13
16	12.1	351	16
17	15.2	327	13
18	14.6	229	15
19	15.8	450	12
20	16.3	303	14
21	11.9	312	16
22	19.3	470	14
23	13.1	253	15
24	13.3	219	13
25	16.3	354	12
26	15.4	340	13
27	19.4	233	13
28	16.7	287	12
29	12	256	15
30	12.8	459	13

20MHz Bandwidth

Radar Type 1 20MHz Bandwidth			
Trial #	Pulse Width (μS)	PRI (μS)	Number Pulses per burst
1	1	798	67
2	1	678	78
3	1	698	76
4	1	738	72
5	1	918	58
6	1	638	83
7	1	598	89
8	1	778	68
9	1	578	92
10	1	758	70
11	1	858	62
12	1	938	57
13	1	878	61
14	1	898	59
15	1	818	65
16	1	799	67
17	1	2495	22
18	1	2691	20
19	1	1800	30
20	1	1093	49
21	1	3065	18
22	1	613	87
23	1	1692	32
24	1	2214	24
25	1	1219	44
26	1	2952	18
27	1	2250	24
28	1	1383	39
29	1	1107	48
30	1	1172	46

Radar Type 2 20MHz Bandwidth			
Trial #	Pulse Width (μS)	PRI (μS)	Number Pulses per burst
1	1.9	196	29
2	3.2	178	23
3	4.4	181	25
4	3.2	215	27
5	3.3	202	24
6	1.3	211	27
7	2.9	228	27
8	2.2	207	23
9	3.8	167	29
10	4.4	182	25
11	2.8	185	29
12	3.1	175	29
13	3.6	177	24
14	2.6	212	23
15	1.6	179	23
16	2.4	203	26
17	2.9	230	24
18	4.6	184	25
19	1.7	151	29
20	1.1	173	26
21	3.8	157	26
22	5	166	24
23	4.9	188	29
24	3.6	158	26
25	2.9	178	29
26	2.6	217	23
27	2.9	201	25
28	4.3	155	24
29	2.8	212	27
30	4.3	188	25

Radar Type 3 20MHz Bandwidth			
Trial #	Pulse Width (μS)	PRI (μS)	Number Pulses per burst
1	7.2	362	16
2	8.7	385	18
3	7.6	447	18
4	7.3	265	17
5	6.2	220	16
6	7.9	492	16
7	10	477	18
8	9.9	298	17
9	7.5	390	18
10	8.7	303	16
11	6.7	426	17
12	8.7	407	17
13	6.4	297	16
14	8.4	266	16
15	9.8	457	16
16	9.4	216	17
17	6.6	433	16
18	7.2	471	16
19	6	391	17
20	7.4	244	18
21	9.3	314	18
22	7.3	248	16
23	6.7	307	18
24	8.9	278	17
25	6	258	18
26	6.8	266	16
27	8.1	438	17
28	9.9	365	18
29	8.9	209	16
30	9.1	383	17

Radar Type 4 20MHz Bandwidth			
Trial #	Pulse Width (μS)	PRI (μS)	Number Pulses per burst
1	14.4	498	16
2	14.5	295	16
3	11.9	405	15
4	15.5	492	15
5	14.3	297	14
6	16.9	473	14
7	18.1	230	14
8	18.2	446	15
9	17.1	321	13
10	11.4	472	14
11	15.2	424	12
12	18.8	439	12
13	15.4	497	15
14	18.1	433	15
15	17.7	309	15
16	12.8	374	12
17	15.1	236	16
18	16.6	247	14
19	19.9	342	14
20	19	459	15
21	16	274	16
22	16.8	438	16
23	11.1	383	16
24	12.9	438	12
25	14.3	349	15
26	15.3	318	16
27	11.8	283	14
28	14.5	284	14
29	15.2	300	14
30	18.2	263	12

30MHz Bandwidth

Radar Type 1 30MHz Bandwidth			
Trial #	Pulse Width (μ S)	PRI (μ S)	Number Pulses per burst
1	1	598	89
2	1	658	81
3	1	798	67
4	1	558	95
5	1	918	58
6	1	858	62
7	1	838	63
8	1	518	102
9	1	638	83
10	1	778	68
11	1	578	92
12	1	698	76
13	1	758	70
14	1	3066	18
15	1	818	65
16	1	842	63
17	1	1428	37
18	1	1489	36
19	1	645	82
20	1	1939	28
21	1	532	100
22	1	2363	23
23	1	2052	26
24	1	915	58
25	1	2528	21
26	1	1426	38
27	1	568	93
28	1	885	60
29	1	2876	19
30	1	1356	39

Radar Type 2 30MHz Bandwidth			
Trial #	Pulse Width (μ S)	PRI (μ S)	Number Pulses per burst
1	9.1	439	16
2	8.6	267	18
3	7.2	270	18
4	10	247	17
5	9.8	493	17
6	6.1	419	18
7	6.7	433	17
8	8.1	422	18
9	9.3	248	16
10	7.9	377	18
11	7.8	492	18
12	7.5	277	17
13	9.8	201	17
14	8.3	346	17
15	7.7	223	16
16	6.9	383	18
17	8.7	277	18
18	6.1	214	17
19	9.2	349	17
20	9.8	482	18
21	7.3	488	18
22	7	213	17
23	7.6	217	17
24	10	353	18
25	6.3	291	16
26	9.6	417	17
27	7.6	208	16
28	8.4	317	17
29	6.9	307	18
30	7.9	413	18

Radar Type 3 30MHz Bandwidth			
Trial #	Pulse Width (μS)	PRI (μS)	Number Pulses per burst
1	7.2	362	16
2	8.7	385	18
3	7.6	447	18
4	7.3	265	17
5	6.2	220	16
6	7.9	492	16
7	10	477	18
8	9.9	298	17
9	7.5	390	18
10	8.7	303	16
11	6.7	426	17
12	8.7	407	17
13	6.4	297	16
14	8.4	266	16
15	9.8	457	16
16	9.4	216	17
17	6.6	433	16
18	7.2	471	16
19	6	391	17
20	7.4	244	18
21	9.3	314	18
22	7.3	248	16
23	6.7	307	18
24	8.9	278	17
25	6	258	18
26	6.8	266	16
27	8.1	438	17
28	9.9	365	18
29	8.9	209	16
30	9.1	383	17

Radar Type 4 30MHz Bandwidth			
Trial #	Pulse Width (μS)	PRI (μS)	Number Pulses per burst
1	16.6	385	12
2	12.7	332	14
3	19.7	408	15
4	12.1	352	14
5	15.1	349	15
6	19	299	16
7	19.8	323	12
8	18.5	228	12
9	19	290	15
10	17.5	314	15
11	16.8	236	13
12	13.9	292	12
13	16.2	357	13
14	15.9	217	15
15	16	369	15
16	16.6	466	12
17	16.8	427	14
18	16.7	379	16
19	17.4	498	12
20	20	445	16
21	14.5	336	12
22	15.8	439	14
23	13.2	336	13
24	11.4	412	12
25	19.2	483	12
26	11.8	246	14
27	18.7	404	12
28	12	330	15
29	18.1	376	14
30	17	416	12

40MHz Bandwidth

Radar Type 1 40MHz Bandwidth			
Trial #	Pulse Width (μ S)	PRI (μ S)	Number Pulses per burst
1	1	858	62
2	1	538	99
3	1	718	74
4	1	698	76
5	1	578	92
6	1	598	89
7	1	558	95
8	1	838	63
9	1	898	59
10	1	798	67
11	1	638	83
12	1	778	68
13	1	758	70
14	1	678	78
15	1	518	102
16	1	1189	45
17	1	2200	24
18	1	1290	41
19	1	1186	45
20	1	1188	45
21	1	1640	33
22	1	1211	44
23	1	1176	45
24	1	540	98
25	1	1762	30
26	1	2272	24
27	1	2108	26
28	1	2609	21
29	1	610	87
30	1	872	61

Radar Type 2 40MHz Bandwidth			
Trial #	Pulse Width (μS)	PRI (μS)	Number Pulses per burst
1	2.9	218	26
2	3.2	170	23
3	2.6	182	27
4	3.8	191	23
5	4.5	192	24
6	4.3	152	29
7	2.7	224	29
8	1.5	165	26
9	2.7	151	23
10	5	170	26
11	4.9	180	29
12	3.7	213	27
13	4.9	172	26
14	1	198	25
15	4.4	189	27
16	2.5	165	29
17	2.6	159	26
18	3.3	202	26
19	2.3	206	25
20	4	191	23
21	4.1	167	28
22	1	166	25
23	1.9	162	27
24	4.8	217	24
25	1.8	151	29
26	4.8	158	28
27	4.2	229	27
28	2.8	194	27
29	4.7	158	29
30	1	223	25

Radar Type 3 40MHz Bandwidth			
Trial #	Pulse Width (μS)	PRI (μS)	Number Pulses per burst
1	8.7	308	16
2	6.9	429	17
3	8.5	306	17
4	10	470	17
5	6.1	329	16
6	9.3	220	16
7	8.4	375	18
8	6.4	353	16
9	6.2	428	18
10	8.8	466	16
11	8	384	18
12	6.6	297	17
13	7.2	429	16
14	8	269	17
15	8.6	433	16
16	10	423	16
17	6.8	212	18
18	8.2	385	16
19	6	250	16
20	6.4	367	17
21	6	407	16
22	9.2	407	16
23	6.8	467	17
24	6.7	219	18
25	7.5	225	17
26	7.5	409	17
27	7.3	271	16
28	6.8	374	17
29	8	264	18
30	7.4	232	16

Radar Type 4 40MHz Bandwidth			
Trial #	Pulse Width (μS)	PRI (μS)	Number Pulses per burst
1	19.5	337	15
2	11.2	229	12
3	12.7	221	16
4	18.5	354	12
5	14.9	322	15
6	16.4	492	12
7	19.5	234	16
8	19.8	453	16
9	11.3	286	15
10	15.9	365	13
11	16.9	379	16
12	14.5	379	12
13	12.9	349	13
14	15.3	266	16
15	14.5	224	15
16	20	391	12
17	19.5	371	16
18	14.6	426	14
19	13.7	344	13
20	19.9	358	15
21	11.8	445	15
22	12.7	352	13
23	11.8	304	15
24	15.2	500	12
25	18.4	265	15
26	17.5	369	15
27	17	326	14
28	15.7	214	15
29	16	363	12
30	19	243	16

50MHz Bandwidth

Radar Type 1 50MHz Bandwidth			
Trial #	Pulse Width (μ S)	PRI (μ S)	Number Pulses per burst
1	1	878	61
2	1	918	58
3	1	738	72
4	1	938	57
5	1	858	62
6	1	598	89
7	1	558	95
8	1	618	86
9	1	658	81
10	1	538	99
11	1	518	102
12	1	838	63
13	1	778	68
14	1	798	67
15	1	578	92
16	1	3034	18
17	1	1196	45
18	1	1871	29
19	1	2849	19
20	1	2771	20
21	1	545	97
22	1	2122	25
23	1	792	67
24	1	2405	22
25	1	2278	24
26	1	1411	38
27	1	1601	33
28	1	1511	35
29	1	820	65
30	1	2733	20

Radar Type 2 50MHz Bandwidth			
Trial #	Pulse Width (μS)	PRI (μS)	Number Pulses per burst
1	3.1	151	29
2	1.1	210	29
3	4	188	29
4	1.2	198	25
5	2.1	157	24
6	3.2	184	26
7	1.1	152	23
8	1.8	171	29
9	3.7	225	29
10	2.5	183	24
11	4.6	188	24
12	2.1	152	24
13	3.2	219	24
14	4.9	169	28
15	1.4	150	25
16	2.5	150	24
17	5	166	25
18	1.4	195	25
19	3.7	226	25
20	2.8	203	23
21	1.9	162	24
22	2.1	166	23
23	3.7	171	25
24	2.1	197	29
25	3.4	164	27
26	3.9	154	28
27	3.5	212	23
28	2.9	212	25
29	2.6	204	28
30	2.5	207	26

Radar Type 3 50MHz Bandwidth			
Trial #	Pulse Width (μS)	PRI (μS)	Number Pulses per burst
1	7.4	306	16
2	9.9	477	18
3	6.7	464	16
4	9.7	382	18
5	9.3	279	17
6	9.8	367	18
7	8.9	486	16
8	6.8	325	18
9	6.8	491	17
10	9.5	344	18
11	6.8	293	16
12	9.1	279	17
13	8.1	415	16
14	8	498	16
15	6.9	427	16
16	6.8	332	16
17	7.3	314	16
18	10	314	17
19	8.1	271	16
20	6.4	213	16
21	7.9	231	18
22	6.3	371	17
23	8.2	277	16
24	8.9	336	16
25	6.8	458	17
26	9.1	274	16
27	6.8	351	17
28	6.9	286	18
29	6.2	483	17
30	7.9	241	16

Radar Type 4 50MHz Bandwidth			
Trial #	Pulse Width (μS)	PRI (μS)	Number Pulses per burst
1	11.3	271	16
2	14.4	472	15
3	12.6	237	13
4	13.1	456	14
5	15.5	376	16
6	13	275	14
7	17.7	399	13
8	12.3	394	14
9	19.5	380	14
10	12.8	201	13
11	17.8	473	16
12	11.4	376	12
13	19.9	261	12
14	17.3	237	14
15	13.6	430	14
16	12	202	15
17	16.1	259	16
18	19.8	317	14
19	11.6	404	13
20	18.3	247	15
21	18.6	308	15
22	13.1	234	16
23	13	440	15
24	14.1	314	12
25	13.3	282	13
26	16	388	16
27	12.9	296	16
28	13.8	357	12
29	17.7	241	13
30	12.8	415	13

60MHz Bandwidth

Radar Type 1 60MHz Bandwidth			
Trial #	Pulse Width (μ S)	PRI (μ S)	Number Pulses per burst
1	1	778	68
2	1	3066	18
3	1	938	57
4	1	718	74
5	1	758	70
6	1	538	99
7	1	598	89
8	1	858	62
9	1	918	58
10	1	798	67
11	1	618	86
12	1	558	95
13	1	818	65
14	1	838	63
15	1	658	81
16	1	727	73
17	1	1044	51
18	1	1863	29
19	1	1020	52
20	1	889	60
21	1	2721	20
22	1	2466	22
23	1	2322	23
24	1	960	55
25	1	1949	28
26	1	2440	22
27	1	700	76
28	1	1772	30
29	1	2739	20
30	1	1875	29

Radar Type 2 60MHz Bandwidth			
Trial #	Pulse Width (μS)	PRI (μS)	Number Pulses per burst
1	4.2	155	23
2	1.2	205	27
3	2.8	178	26
4	1.2	200	24
5	1.2	158	28
6	1.7	182	23
7	2.9	227	26
8	4.3	216	24
9	3.5	164	24
10	4.8	185	29
11	2.8	168	25
12	2.3	185	24
13	3.6	161	29
14	2.4	176	28
15	1.5	228	25
16	3.6	212	26
17	4.9	183	28
18	4	153	27
19	4.5	171	27
20	4.2	179	23
21	3	192	25
22	2.9	220	27
23	1.6	166	27
24	3	205	28
25	3.8	176	28
26	2.6	172	23
27	2.8	166	29
28	4.4	169	25
29	1.2	198	28
30	4.8	224	28

Radar Type 3 60MHz Bandwidth			
Trial #	Pulse Width (μS)	PRI (μS)	Number Pulses per burst
1	6.4	289	17
2	9.6	375	18
3	9	233	18
4	7.9	238	18
5	8	375	18
6	6.7	434	17
7	9.6	417	17
8	6.7	295	16
9	8.7	293	17
10	6.7	283	18
11	6.8	465	18
12	9.6	296	17
13	7.7	236	18
14	8.4	417	18
15	6	237	18
16	8.4	346	18
17	7	457	17
18	9	263	17
19	8.7	481	18
20	9	342	16
21	9.8	327	18
22	7.7	211	16
23	7.7	306	16
24	7.5	261	17
25	8.3	382	16
26	9.5	345	18
27	8.2	226	17
28	8.6	285	16
29	7.1	410	18
30	7.1	223	17

Radar Type 4 60MHz Bandwidth			
Trial #	Pulse Width (μS)	PRI (μS)	Number Pulses per burst
1	14.7	213	13
2	14.1	236	14
3	17.7	322	15
4	13.5	240	15
5	15.2	449	16
6	18.5	379	16
7	14.9	209	13
8	18.2	397	14
9	16.6	411	14
10	19.1	413	15
11	16.9	379	12
12	18.3	257	13
13	15.8	330	14
14	12.7	292	12
15	12.3	396	13
16	19.2	238	14
17	18	452	14
18	15.5	472	14
19	16.7	207	14
20	19.9	344	15
21	18.1	392	15
22	19.4	343	15
23	14	468	15
24	14	286	15
25	11.8	344	16
26	17.1	320	14
27	12.8	209	13
28	18.4	331	14
29	14.6	223	13
1	14.7	213	13

80MHz Bandwidth

Radar Type 1 80MHz Bandwidth			
Trial #	Pulse Width (μ S)	PRI (μ S)	Number Pulses per burst
1	1	938	57
2	1	658	81
3	1	818	65
4	1	598	89
5	1	518	102
6	1	678	78
7	1	878	61
8	1	638	83
9	1	758	70
10	1	698	76
11	1	738	72
12	1	798	67
13	1	778	68
14	1	918	58
15	1	898	59
16	1	3065	18
17	1	1791	30
18	1	537	99
19	1	2579	21
20	1	2640	20
21	1	2334	23
22	1	1574	34
23	1	1347	40
24	1	730	73
25	1	676	79
26	1	809	66
27	1	2744	20
28	1	1693	32
29	1	2596	21
30	1	1948	28

Radar Type 2 80MHz Bandwidth			
Trial #	Pulse Width (μS)	PRI (μS)	Number Pulses per burst
1	3.9	185	25
2	2	209	25
3	2	193	29
4	4.6	176	24
5	4	213	24
6	2.1	174	25
7	1.1	157	25
8	4.8	166	26
9	3.8	223	25
10	4	210	23
11	4.7	226	28
12	3.3	184	23
13	2.1	163	29
14	4	187	27
15	3.3	182	27
16	3.1	167	29
17	2.7	206	23
18	4.6	224	26
19	4.7	189	28
20	4	230	28
21	3.4	207	23
22	4.1	215	25
23	2.6	163	27
24	2.3	179	24
25	1.1	211	24
26	1.5	205	24
27	3.7	179	26
28	2.2	223	26
29	1.5	222	24
30	3.2	154	24

Radar Type 3 80MHz Bandwidth			
Trial #	Pulse Width (μS)	PRI (μS)	Number Pulses per burst
1	6.1	408	16
2	8.3	431	18
3	9.7	446	17
4	9.6	416	16
5	8.1	203	18
6	7.6	293	16
7	9.1	352	18
8	7.3	453	18
9	7.6	372	17
10	7.8	372	16
11	9.5	350	18
12	9.2	211	17
13	8.6	336	18
14	9.4	479	17
15	6.9	401	17
16	8	281	18
17	7.3	389	16
18	7.2	394	17
19	9.3	376	17
20	7.6	310	18
21	8.1	436	18
22	9.5	275	17
23	6.5	222	18
24	7.5	380	16
25	8	310	16
26	6.9	305	17
27	8.9	311	16
28	9	248	18
29	7.8	498	16
30	7.6	442	18

Radar Type 4 80MHz Bandwidth			
Trial #	Pulse Width (μS)	PRI (μS)	Number Pulses per burst
1	14.9	273	16
2	15.3	206	14
3	12.1	201	13
4	14.2	318	15
5	11.9	487	14
6	17.4	366	16
7	17.2	416	15
8	11.2	283	12
9	16.6	466	16
10	13.5	331	16
11	12	396	16
12	16.6	324	14
13	15.1	360	14
14	12.7	468	14
15	17.7	253	12
16	14.3	283	13
17	14.5	299	12
18	15	387	16
19	13.4	436	12
20	14.8	490	14
21	14	201	14
22	11.3	248	12
23	12.3	438	14
24	19.1	333	13
25	16.7	479	12
26	17.8	437	12
27	18.1	235	12
28	15.4	432	12
29	19.5	474	14
30	14.9	460	16