

**Appendix 5. Statistical Performance Check– Radar Type 1 Trial Records****5 MHz Master**

Radar Type 1			
Trial #	'Test A' Pulse Repetition Frequency Number	Pulse Repetition Frequency (Pulses/s)	Pulse Repetition Interval (µs)
1	N/A - 'Test B' Radar	660.5	1514
2	N/A - 'Test B' Radar	627.7	1593
3	N/A - 'Test B' Radar	608.3	1644
4	N/A - 'Test B' Radar	485	2062
5	N/A - 'Test B' Radar	448.8	2228
6	N/A - 'Test B' Radar	447.8	2233
7	N/A - 'Test B' Radar	423.2	2363
8	N/A - 'Test B' Radar	409.7	2441
9	N/A - 'Test B' Radar	377.9	2646
10	N/A - 'Test B' Radar	357.5	2797
11	N/A - 'Test B' Radar	342.3	2921
12	23	326.2	3066
13	2	1858.7	538
14	3	1792.1	558
15	5	1672.2	598
16	N/A - 'Test B' Radar	1644.7	608
17	7	1567.4	638
18	8	1519.8	658
19	9	1474.9	678
20	N/A - 'Test B' Radar	1472.8	679
21	12	1355	738
22	13	1319.3	758
23	14	1285.3	778
24	15	1253.1	798
25	N/A - 'Test B' Radar	1173.7	852
26	18	1165.5	858
27	19	1139	878
28	20	1113.6	898
29	21	1089.3	918
30	N/A - 'Test B' Radar	1049.3	953

**10 MHz Master**

<b>Radar Type 1</b>			
<b>Trial #</b>	<b>'Test A' Pulse Repetition Frequency Number</b>	<b>Pulse Repetition Frequency (Pulses/s)</b>	<b>Pulse Repetition Interval (<math>\mu</math>s)</b>
1	N/A - 'Test B' Radar	778.2	1285
2	N/A - 'Test B' Radar	761.6	1313
3	N/A - 'Test B' Radar	724.6	1380
4	N/A - 'Test B' Radar	618.4	1617
5	N/A - 'Test B' Radar	578.7	1728
6	N/A - 'Test B' Radar	570.1	1754
7	N/A - 'Test B' Radar	539.7	1853
8	N/A - 'Test B' Radar	526	1901
9	N/A - 'Test B' Radar	513.3	1948
10	N/A - 'Test B' Radar	498.8	2005
11	N/A - 'Test B' Radar	493.8	2025
12	N/A - 'Test B' Radar	447.4	2235
13	N/A - 'Test B' Radar	417.9	2393
14	N/A - 'Test B' Radar	390.8	2559
15	23	326.2	3066
16	1	1930.5	518
17	2	1858.7	538
18	3	1792.1	558
19	4	1730.1	578
20	6	1618.1	618
21	7	1567.4	638
22	8	1519.8	658
23	9	1474.9	678
24	N/A - 'Test B' Radar	1451.4	689
25	10	1432.7	698
26	11	1392.8	718
27	14	1285.3	778
28	16	1222.5	818
29	17	1193.3	838
30	19	1139	878

**15 MHz Master**

<b>Radar Type 1</b>			
<b>Trial #</b>	<b>'Test A' Pulse Repetition Frequency Number</b>	<b>Pulse Repetition Frequency (Pulses/s)</b>	<b>Pulse Repetition Interval (<math>\mu</math>s)</b>
1	N/A - 'Test B' Radar	958.8	1043
2	N/A - 'Test B' Radar	746.3	1340
3	N/A - 'Test B' Radar	738	1355
4	N/A - 'Test B' Radar	683.5	1463
5	N/A - 'Test B' Radar	525.8	1902
6	N/A - 'Test B' Radar	512	1953
7	N/A - 'Test B' Radar	465.5	2148
8	N/A - 'Test B' Radar	434.4	2302
9	N/A - 'Test B' Radar	424.3	2357
10	N/A - 'Test B' Radar	402.3	2486
11	N/A - 'Test B' Radar	381	2625
12	N/A - 'Test B' Radar	355.6	2812
13	N/A - 'Test B' Radar	347	2882
14	N/A - 'Test B' Radar	331.9	3013
15	N/A - 'Test B' Radar	330.9	3022
16	2	1858.7	538
17	4	1730.1	578
18	5	1672.2	598
19	6	1618.1	618
20	7	1567.4	638
21	9	1474.9	678
22	10	1432.7	698
23	11	1392.8	718
24	13	1319.3	758
25	15	1253.1	798
26	16	1222.5	818
27	17	1193.3	838
28	19	1139	878
29	20	1113.6	898
30	22	1066.1	938

**20 MHz Master**

<b>Radar Type 1</b>			
<b>Trial #</b>	<b>'Test A' Pulse Repetition Frequency Number</b>	<b>Pulse Repetition Frequency (Pulses/s)</b>	<b>Pulse Repetition Interval (<math>\mu</math>s)</b>
1	N/A - 'Test B' Radar	968.1	1033
2	N/A - 'Test B' Radar	945.2	1058
3	N/A - 'Test B' Radar	636.1	1572
4	N/A - 'Test B' Radar	566.6	1765
5	N/A - 'Test B' Radar	516.3	1937
6	N/A - 'Test B' Radar	478.2	2091
7	N/A - 'Test B' Radar	474.4	2108
8	N/A - 'Test B' Radar	396.4	2523
9	N/A - 'Test B' Radar	374	2674
10	N/A - 'Test B' Radar	366.6	2728
11	N/A - 'Test B' Radar	354.5	2821
12	1	1930.5	518
13	N/A - 'Test B' Radar	1897.5	527
14	3	1792.1	558
15	4	1730.1	578
16	5	1672.2	598
17	8	1519.8	658
18	N/A - 'Test B' Radar	1488.1	672
19	N/A - 'Test B' Radar	1414.4	707
20	11	1392.8	718
21	N/A - 'Test B' Radar	1371.7	729
22	12	1355	738
23	14	1285.3	778
24	15	1253.1	798
25	16	1222.5	818
26	17	1193.3	838
27	19	1139	878
28	20	1113.6	898
29	21	1089.3	918
30	22	1066.1	938

**30 MHz Master**

<b>Radar Type 1</b>			
<b>Trial #</b>	<b>'Test A' Pulse Repetition Frequency Number</b>	<b>Pulse Repetition Frequency (Pulses/s)</b>	<b>Pulse Repetition Interval (<math>\mu</math>s)</b>
1	N/A - 'Test B' Radar	977.5	1023
2	N/A - 'Test B' Radar	677	1477
3	N/A - 'Test B' Radar	617.3	1620
4	N/A - 'Test B' Radar	516.8	1935
5	N/A - 'Test B' Radar	455	2198
6	N/A - 'Test B' Radar	395.6	2528
7	N/A - 'Test B' Radar	366.2	2731
8	N/A - 'Test B' Radar	351.7	2843
9	N/A - 'Test B' Radar	329.6	3034
10	N/A - 'Test B' Radar	327.3	3055
11	1	1930.5	518
12	2	1858.7	538
13	3	1792.1	558
14	4	1730.1	578
15	5	1672.2	598
16	N/A - 'Test B' Radar	1579.8	633
17	7	1567.4	638
18	N/A - 'Test B' Radar	1562.5	640
19	10	1432.7	698
20	11	1392.8	718
21	12	1355	738
22	N/A - 'Test B' Radar	1342.3	745
23	13	1319.3	758
24	14	1285.3	778
25	N/A - 'Test B' Radar	1219.5	820
26	19	1139	878
27	20	1113.6	898
28	21	1089.3	918
29	22	1066.1	938
30	N/A - 'Test B' Radar	1038.4	963

**40 MHz Master**

<b>Radar Type 1</b>			
<b>Trial #</b>	<b>'Test A' Pulse Repetition Frequency Number</b>	<b>Pulse Repetition Frequency (Pulses/s)</b>	<b>Pulse Repetition Interval (<math>\mu</math>s)</b>
1	N/A - 'Test B' Radar	935.5	1069
2	N/A - 'Test B' Radar	799.4	1251
3	N/A - 'Test B' Radar	759.9	1316
4	N/A - 'Test B' Radar	633.7	1578
5	N/A - 'Test B' Radar	521.9	1916
6	N/A - 'Test B' Radar	498.8	2005
7	N/A - 'Test B' Radar	497.8	2009
8	N/A - 'Test B' Radar	463.2	2159
9	N/A - 'Test B' Radar	423.9	2359
10	N/A - 'Test B' Radar	408.3	2449
11	N/A - 'Test B' Radar	356.6	2804
12	N/A - 'Test B' Radar	352.2	2839
13	N/A - 'Test B' Radar	328.6	3043
14	N/A - 'Test B' Radar	327.5	3053
15	23	326.2	3066
16	1	1930.5	518
17	2	1858.7	538
18	4	1730.1	578
19	6	1618.1	618
20	9	1474.9	678
21	10	1432.7	698
22	12	1355	738
23	13	1319.3	758
24	14	1285.3	778
25	N/A - 'Test B' Radar	1259.4	794
26	15	1253.1	798
27	17	1193.3	838
28	18	1165.5	858
29	20	1113.6	898
30	21	1089.3	918

**45 MHz Master**

<b>Radar Type 1</b>			
<b>Trial #</b>	<b>'Test A' Pulse Repetition Frequency Number</b>	<b>Pulse Repetition Frequency (Pulses/s)</b>	<b>Pulse Repetition Interval (<math>\mu</math>s)</b>
1	N/A - 'Test B' Radar	600.2	1666
2	N/A - 'Test B' Radar	543.5	1840
3	N/A - 'Test B' Radar	490.2	2040
4	N/A - 'Test B' Radar	447.4	2235
5	N/A - 'Test B' Radar	419.6	2383
6	N/A - 'Test B' Radar	409.5	2442
7	N/A - 'Test B' Radar	384.9	2598
8	N/A - 'Test B' Radar	377.5	2649
9	23	326.2	3066
10	1	1930.5	518
11	N/A - 'Test B' Radar	1886.8	530
12	3	1792.1	558
13	5	1672.2	598
14	7	1567.4	638
15	8	1519.8	658
16	9	1474.9	678
17	10	1432.7	698
18	12	1355	738
19	13	1319.3	758
20	14	1285.3	778
21	N/A - 'Test B' Radar	1240.7	806
22	16	1222.5	818
23	17	1193.3	838
24	N/A - 'Test B' Radar	1189.1	841
25	18	1165.5	858
26	19	1139	878
27	N/A - 'Test B' Radar	1061.6	942
28	N/A - 'Test B' Radar	1034.1	967
29	N/A - 'Test B' Radar	1016.3	984
30	N/A - 'Test B' Radar	1006	994

**5 MHz Client**

<b>Radar Type 1</b>			
<b>Trial #</b>	<b>'Test A' Pulse Repetition Frequency Number</b>	<b>Pulse Repetition Frequency (Pulses/s)</b>	<b>Pulse Repetition Interval (<math>\mu</math>s)</b>
1	N/A - 'Test B' Radar	823.7	1214
2	N/A - 'Test B' Radar	635.7	1573
3	N/A - 'Test B' Radar	595.6	1679
4	N/A - 'Test B' Radar	569.5	1756
5	N/A - 'Test B' Radar	515.5	1940
6	N/A - 'Test B' Radar	483.1	2070
7	N/A - 'Test B' Radar	481.9	2075
8	N/A - 'Test B' Radar	476.9	2097
9	N/A - 'Test B' Radar	465.1	2150
10	N/A - 'Test B' Radar	449.8	2223
11	N/A - 'Test B' Radar	397.9	2513
12	N/A - 'Test B' Radar	381.4	2622
13	N/A - 'Test B' Radar	348.6	2869
14	1	1930.5	518
15	2	1858.7	538
16	3	1792.1	558
17	5	1672.2	598
18	6	1618.1	618
19	N/A - 'Test B' Radar	1543.2	648
20	N/A - 'Test B' Radar	1477.1	677
21	9	1474.9	678
22	10	1432.7	698
23	12	1355	738
24	13	1319.3	758
25	14	1285.3	778
26	15	1253.1	798
27	18	1165.5	858
28	20	1113.6	898
29	21	1089.3	918
30	22	1066.1	938



**10 MHz Client**

<b>Radar Type 1</b>			
<b>Trial #</b>	<b>'Test A' Pulse Repetition Frequency Number</b>	<b>Pulse Repetition Frequency (Pulses/s)</b>	<b>Pulse Repetition Interval (<math>\mu</math>s)</b>
1	N/A - 'Test B' Radar	807.1	1239
2	N/A - 'Test B' Radar	666.2	1501
3	N/A - 'Test B' Radar	654	1529
4	N/A - 'Test B' Radar	556.8	1796
5	N/A - 'Test B' Radar	538.8	1856
6	N/A - 'Test B' Radar	445.8	2243
7	N/A - 'Test B' Radar	392.3	2549
8	N/A - 'Test B' Radar	381.1	2624
9	N/A - 'Test B' Radar	377.2	2651
10	N/A - 'Test B' Radar	375.5	2663
11	N/A - 'Test B' Radar	350.5	2853
12	N/A - 'Test B' Radar	345.7	2893
13	N/A - 'Test B' Radar	344.6	2902
14	N/A - 'Test B' Radar	335.3	2982
15	1	1930.5	518
16	2	1858.7	538
17	N/A - 'Test B' Radar	1757.5	569
18	7	1567.4	638
19	8	1519.8	658
20	9	1474.9	678
21	10	1432.7	698
22	11	1392.8	718
23	12	1355	738
24	13	1319.3	758
25	14	1285.3	778
26	16	1222.5	818
27	17	1193.3	838
28	18	1165.5	858
29	20	1113.6	898
30	22	1066.1	938

**15 MHz Client**

<b>Radar Type 1</b>			
<b>Trial #</b>	<b>'Test A' Pulse Repetition Frequency Number</b>	<b>Pulse Repetition Frequency (Pulses/s)</b>	<b>Pulse Repetition Interval (<math>\mu</math>s)</b>
1	N/A - 'Test B' Radar	969	1032
2	N/A - 'Test B' Radar	924.2	1082
3	N/A - 'Test B' Radar	814.3	1228
4	N/A - 'Test B' Radar	770.4	1298
5	N/A - 'Test B' Radar	680.7	1469
6	N/A - 'Test B' Radar	545.6	1833
7	N/A - 'Test B' Radar	536.2	1865
8	N/A - 'Test B' Radar	523.8	1909
9	N/A - 'Test B' Radar	510.5	1959
10	N/A - 'Test B' Radar	463.8	2156
11	N/A - 'Test B' Radar	405.7	2465
12	N/A - 'Test B' Radar	394.2	2537
13	N/A - 'Test B' Radar	363.5	2751
14	N/A - 'Test B' Radar	350.5	2853
15	23	326.2	3066
16	1	1930.5	518
17	2	1858.7	538
18	4	1730.1	578
19	5	1672.2	598
20	8	1519.8	658
21	9	1474.9	678
22	N/A - 'Test B' Radar	1400.6	714
23	11	1392.8	718
24	14	1285.3	778
25	16	1222.5	818
26	17	1193.3	838
27	18	1165.5	858
28	19	1139	878
29	20	1113.6	898
30	21	1089.3	918

**20 MHz Client**

<b>Radar Type 1</b>			
<b>Trial #</b>	<b>'Test A' Pulse Repetition Frequency Number</b>	<b>Pulse Repetition Frequency (Pulses/s)</b>	<b>Pulse Repetition Interval (<math>\mu</math>s)</b>
1	N/A - 'Test B' Radar	943.4	1060
2	N/A - 'Test B' Radar	670.7	1491
3	N/A - 'Test B' Radar	642.3	1557
4	N/A - 'Test B' Radar	500.3	1999
5	N/A - 'Test B' Radar	485.7	2059
6	N/A - 'Test B' Radar	461.9	2165
7	N/A - 'Test B' Radar	435.2	2298
8	N/A - 'Test B' Radar	432.5	2312
9	N/A - 'Test B' Radar	367.6	2720
10	N/A - 'Test B' Radar	361.9	2763
11	N/A - 'Test B' Radar	355.6	2812
12	N/A - 'Test B' Radar	344.4	2904
13	1	1930.5	518
14	2	1858.7	538
15	3	1792.1	558
16	5	1672.2	598
17	6	1618.1	618
18	8	1519.8	658
19	9	1474.9	678
20	10	1432.7	698
21	11	1392.8	718
22	15	1253.1	798
23	16	1222.5	818
24	N/A - 'Test B' Radar	1216.5	822
25	17	1193.3	838
26	19	1139	878
27	20	1113.6	898
28	N/A - 'Test B' Radar	1094.1	914
29	22	1066.1	938
30	N/A - 'Test B' Radar	1034.1	967

**30 MHz Client**

<b>Radar Type 1</b>			
<b>Trial #</b>	<b>'Test A' Pulse Repetition Frequency Number</b>	<b>Pulse Repetition Frequency (Pulses/s)</b>	<b>Pulse Repetition Interval (<math>\mu</math>s)</b>
1	N/A - 'Test B' Radar	854	1171
2	N/A - 'Test B' Radar	779.4	1283
3	N/A - 'Test B' Radar	736.4	1358
4	N/A - 'Test B' Radar	728.3	1373
5	N/A - 'Test B' Radar	721.5	1386
6	N/A - 'Test B' Radar	684.5	1461
7	N/A - 'Test B' Radar	593.1	1686
8	N/A - 'Test B' Radar	567.2	1763
9	N/A - 'Test B' Radar	490.4	2039
10	N/A - 'Test B' Radar	443.9	2253
11	N/A - 'Test B' Radar	424.3	2357
12	N/A - 'Test B' Radar	418.2	2391
13	N/A - 'Test B' Radar	413.1	2421
14	N/A - 'Test B' Radar	334.2	2992
15	23	326.2	3066
16	1	1930.5	518
17	2	1858.7	538
18	6	1618.1	618
19	7	1567.4	638
20	8	1519.8	658
21	9	1474.9	678
22	10	1432.7	698
23	N/A - 'Test B' Radar	1360.5	735
24	12	1355	738
25	13	1319.3	758
26	16	1222.5	818
27	17	1193.3	838
28	18	1165.5	858
29	19	1139	878
30	21	1089.3	918

**40 MHz Client**

<b>Radar Type 1</b>			
<b>Trial #</b>	<b>'Test A' Pulse Repetition Frequency Number</b>	<b>Pulse Repetition Frequency (Pulses/s)</b>	<b>Pulse Repetition Interval (<math>\mu</math>s)</b>
1	N/A - 'Test B' Radar	978.5	1022
2	N/A - 'Test B' Radar	751.9	1330
3	N/A - 'Test B' Radar	714.3	1400
4	N/A - 'Test B' Radar	693.5	1442
5	N/A - 'Test B' Radar	688.7	1452
6	N/A - 'Test B' Radar	637.8	1568
7	N/A - 'Test B' Radar	599.9	1667
8	N/A - 'Test B' Radar	592.4	1688
9	N/A - 'Test B' Radar	542	1845
10	N/A - 'Test B' Radar	429.2	2330
11	N/A - 'Test B' Radar	422.8	2365
12	N/A - 'Test B' Radar	339.3	2947
13	N/A - 'Test B' Radar	338.2	2957
14	1	1930.5	518
15	2	1858.7	538
16	3	1792.1	558
17	7	1567.4	638
18	10	1432.7	698
19	N/A - 'Test B' Radar	1416.4	706
20	11	1392.8	718
21	13	1319.3	758
22	14	1285.3	778
23	N/A - 'Test B' Radar	1240.7	806
24	16	1222.5	818
25	17	1193.3	838
26	18	1165.5	858
27	19	1139	878
28	20	1113.6	898
29	21	1089.3	918
30	22	1066.1	938

**45 MHz Client**

<b>Radar Type 1</b>			
<b>Trial #</b>	<b>'Test A' Pulse Repetition Frequency Number</b>	<b>Pulse Repetition Frequency (Pulses/s)</b>	<b>Pulse Repetition Interval (<math>\mu</math>s)</b>
1	N/A - 'Test B' Radar	998	1002
2	N/A - 'Test B' Radar	962.5	1039
3	N/A - 'Test B' Radar	945.2	1058
4	N/A - 'Test B' Radar	894.5	1118
5	N/A - 'Test B' Radar	544.1	1838
6	N/A - 'Test B' Radar	542	1845
7	N/A - 'Test B' Radar	490.2	2040
8	N/A - 'Test B' Radar	428.8	2332
9	N/A - 'Test B' Radar	410.5	2436
10	N/A - 'Test B' Radar	407.8	2452
11	N/A - 'Test B' Radar	405.5	2466
12	N/A - 'Test B' Radar	382.7	2613
13	N/A - 'Test B' Radar	345.7	2893
14	23	326.2	3066
15	1	1930.5	518
16	N/A - 'Test B' Radar	1912	523
17	2	1858.7	538
18	3	1792.1	558
19	5	1672.2	598
20	N/A - 'Test B' Radar	1592.4	628
21	7	1567.4	638
22	9	1474.9	678
23	10	1432.7	698
24	12	1355	738
25	13	1319.3	758
26	15	1253.1	798
27	17	1193.3	838
28	18	1165.5	858
29	19	1139	878
30	21	1089.3	918

**Appendix 6. Statistical Performance Check– Radar Type 2 Trial Records****5 MHz Master**

Radar Type 2			
Trial #	Number Pulses per Burst	Pulse Width ( $\mu$ s)	PRI ( $\mu$ s)
1	29	1.1	227
2	28	1.5	202
3	25	1.6	189
4	24	1.9	165
5	23	2.2	199
6	25	2.3	216
7	28	2.4	163
8	28	2.4	177
9	28	2.4	208
10	28	2.4	221
11	26	2.5	174
12	23	2.6	178
13	28	2.6	193
14	23	2.6	209
15	25	2.7	151
16	23	2.7	229
17	23	2.9	224
18	24	3.1	175
19	25	3.2	153
20	25	3.3	182
21	29	3.4	203
22	27	3.6	171
23	28	3.9	165
24	26	3.9	223
25	27	4	181
26	25	4	183
27	24	4.1	190
28	27	4.4	208
29	29	4.5	177
30	25	4.6	211

**10 MHz Master**

<b>Radar Type 2</b>			
<b>Trial #</b>	<b>Number Pulses per Burst</b>	<b>Pulse Width (<math>\mu</math>s)</b>	<b>PRI (<math>\mu</math>s)</b>
1	25	1	154
2	25	1	199
3	26	1.1	201
4	27	1.3	155
5	29	1.6	208
6	27	2.2	187
7	25	2.3	170
8	28	2.4	167
9	25	2.4	207
10	27	2.4	209
11	26	2.9	224
12	23	3.1	188
13	24	3.3	207
14	25	3.5	178
15	28	3.6	229
16	26	3.8	214
17	23	4.2	164
18	24	4.2	169
19	23	4.3	203
20	29	4.3	212
21	25	4.3	217
22	28	4.4	167
23	25	4.4	191
24	29	4.5	202
25	25	4.6	176
26	27	4.6	181
27	28	4.7	219
28	27	4.8	219
29	26	4.9	152
30	29	5	223



**15 MHz Master**

<b>Radar Type 2</b>			
<b>Trial #</b>	<b>Number Pulses per Burst</b>	<b>Pulse Width (<math>\mu</math>s)</b>	<b>PRI (<math>\mu</math>s)</b>
1	24	1	180
2	28	1.2	152
3	24	1.2	188
4	23	1.6	208
5	29	1.7	225
6	25	2	230
7	24	2.1	220
8	28	2.1	223
9	24	2.4	186
10	27	2.8	152
11	28	3	184
12	27	3.1	151
13	24	3.2	151
14	25	3.2	186
15	29	3.2	205
16	29	3.7	150
17	25	3.7	162
18	24	3.8	179
19	28	3.9	156
20	26	4	150
21	28	4.1	200
22	23	4.2	189
23	27	4.3	185
24	23	4.3	207
25	28	4.4	164
26	29	4.5	162
27	29	4.5	184
28	29	4.7	213
29	26	4.8	163
30	26	4.8	212

**20 MHz Master**

<b>Radar Type 2</b>			
<b>Trial #</b>	<b>Number Pulses per Burst</b>	<b>Pulse Width (<math>\mu</math>s)</b>	<b>PRI (<math>\mu</math>s)</b>
1	25	1	190
2	23	1.1	161
3	27	1.1	198
4	27	1.1	221
5	27	1.3	208
6	23	1.5	176
7	23	1.7	214
8	27	2	215
9	28	2.3	193
10	26	2.4	184
11	25	2.6	168
12	24	2.8	212
13	24	2.9	173
14	26	2.9	203
15	24	3.1	199
16	24	3.2	154
17	25	3.2	155
18	25	3.3	158
19	23	3.6	212
20	24	3.7	230
21	25	3.8	169
22	28	3.8	177
23	23	3.9	168
24	26	3.9	177
25	29	4.1	200
26	28	4.1	219
27	26	4.3	193
28	24	4.6	212
29	29	4.6	228
30	23	4.7	209

**30 MHz Master**

<b>Radar Type 2</b>			
<b>Trial #</b>	<b>Number Pulses per Burst</b>	<b>Pulse Width (<math>\mu</math>s)</b>	<b>PRI (<math>\mu</math>s)</b>
1	24	1	182
2	23	1.4	162
3	29	1.4	217
4	23	1.5	162
5	27	1.7	200
6	28	1.8	154
7	26	1.8	179
8	27	2	211
9	29	2.1	161
10	26	2.1	186
11	23	2.2	195
12	27	2.4	168
13	27	2.4	187
14	28	2.4	219
15	26	3.1	193
16	27	3.2	181
17	27	3.4	190
18	27	3.5	189
19	25	3.7	186
20	24	3.8	175
21	24	4	164
22	23	4.1	156
23	26	4.2	212
24	25	4.3	212
25	25	4.4	165
26	27	4.7	179
27	26	4.7	217
28	25	4.8	154
29	25	4.8	211
30	27	5	169

**40 MHz Master**

<b>Radar Type 2</b>			
<b>Trial #</b>	<b>Number Pulses per Burst</b>	<b>Pulse Width (<math>\mu</math>s)</b>	<b>PRI (<math>\mu</math>s)</b>
1	23	1.1	181
2	26	1.1	225
3	24	1.2	208
4	26	1.4	187
5	29	1.4	211
6	26	1.5	208
7	23	1.9	152
8	26	2.3	173
9	29	2.3	184
10	29	2.6	225
11	23	2.6	229
12	27	2.7	220
13	26	2.8	217
14	24	2.8	219
15	23	2.9	162
16	26	3.3	185
17	28	3.3	205
18	26	3.4	208
19	27	3.5	150
20	24	3.5	219
21	25	3.6	166
22	27	3.8	174
23	24	3.8	189
24	27	3.9	174
25	26	4	162
26	29	4.3	197
27	26	4.5	182
28	24	4.7	227
29	29	4.8	182
30	26	4.8	187

**45 MHz Master**

<b>Radar Type 2</b>			
<b>Trial #</b>	<b>Number Pulses per Burst</b>	<b>Pulse Width (<math>\mu</math>s)</b>	<b>PRI (<math>\mu</math>s)</b>
1	29	1.1	150
2	26	1.2	217
3	26	1.4	219
4	26	1.5	153
5	25	1.6	190
6	26	1.8	178
7	23	2.1	175
8	28	2.1	207
9	27	2.4	207
10	27	3	150
11	27	3	186
12	29	3.1	160
13	29	3.1	183
14	26	3.4	217
15	27	3.6	154
16	23	3.6	166
17	28	3.7	215
18	24	3.8	207
19	25	3.8	223
20	25	3.9	228
21	23	4	165
22	24	4.3	206
23	29	4.4	220
24	27	4.5	195
25	27	4.5	224
26	23	4.6	217
27	24	4.7	178
28	29	4.8	187
29	23	4.8	201
30	24	4.9	227

**5 MHz Client**

<b>Radar Type 2</b>			
<b>Trial #</b>	<b>Number Pulses per Burst</b>	<b>Pulse Width (<math>\mu</math>s)</b>	<b>PRI (<math>\mu</math>s)</b>
1	25	1.1	201
2	29	1.2	222
3	23	1.4	158
4	27	1.5	181
5	29	1.5	194
6	24	1.5	223
7	23	1.7	210
8	25	1.8	200
9	26	2	177
10	25	2.5	226
11	26	2.7	159
12	23	2.7	160
13	29	2.8	170
14	29	2.8	190
15	27	2.9	152
16	25	2.9	172
17	29	3	158
18	25	3	228
19	27	3.2	154
20	28	3.5	152
21	26	4	195
22	24	4.1	188
23	29	4.2	226
24	23	4.4	198
25	27	4.5	229
26	25	4.7	156
27	28	4.7	181
28	29	4.8	181
29	27	4.9	198
30	24	5	217

**10 MHz Client**

<b>Radar Type 2</b>			
<b>Trial #</b>	<b>Number Pulses per Burst</b>	<b>Pulse Width (<math>\mu</math>s)</b>	<b>PRI (<math>\mu</math>s)</b>
1	27	1	175
2	28	1.2	197
3	29	1.5	175
4	25	1.6	207
5	23	1.7	202
6	24	2	206
7	27	2.1	171
8	23	2.5	198
9	29	2.5	208
10	29	2.6	227
11	26	2.7	194
12	25	2.8	178
13	27	2.8	198
14	26	2.9	162
15	24	3.2	169
16	23	3.3	151
17	29	3.3	171
18	29	3.3	175
19	26	3.3	186
20	27	3.4	167
21	25	3.5	202
22	23	3.9	207
23	25	3.9	208
24	25	4	188
25	26	4.5	224
26	29	4.7	208
27	29	4.8	205
28	27	4.9	197
29	25	5	156
30	25	5	201

**15 MHz Client**

<b>Radar Type 2</b>			
<b>Trial #</b>	<b>Number Pulses per Burst</b>	<b>Pulse Width (<math>\mu</math>s)</b>	<b>PRI (<math>\mu</math>s)</b>
1	29	1	178
2	23	1.1	183
3	25	1.1	185
4	23	1.2	174
5	25	1.3	187
6	28	1.6	200
7	27	1.6	211
8	25	1.7	207
9	23	1.7	227
10	25	1.8	155
11	25	1.9	168
12	26	1.9	216
13	25	2	216
14	27	2.4	169
15	24	2.4	226
16	29	2.6	180
17	26	2.7	185
18	23	2.8	165
19	23	3.1	187
20	28	3.1	191
21	27	3.2	176
22	23	3.3	200
23	26	3.5	185
24	26	3.6	212
25	28	3.8	195
26	26	3.9	161
27	24	4.2	213
28	26	4.2	220
29	24	4.3	189
30	29	5	174



**20 MHz Client**

<b>Radar Type 2</b>			
<b>Trial #</b>	<b>Number Pulses per Burst</b>	<b>Pulse Width (<math>\mu</math>s)</b>	<b>PRI (<math>\mu</math>s)</b>
1	27	1	174
2	23	1	180
3	27	1.1	184
4	28	1.1	188
5	23	1.2	184
6	23	1.2	200
7	23	1.2	202
8	27	1.3	159
9	24	1.5	212
10	23	1.7	180
11	24	2	171
12	27	2.1	187
13	24	2.3	171
14	29	2.3	190
15	28	2.6	210
16	29	2.8	152
17	28	3	156
18	23	3	173
19	23	3.4	166
20	24	3.5	204
21	27	3.6	173
22	26	3.7	152
23	27	3.9	163
24	28	3.9	169
25	25	4.2	152
26	27	4.3	180
27	29	4.7	224
28	29	5	180
29	28	5	193
30	25	5	194

**30 MHz Client**

<b>Radar Type 2</b>			
<b>Trial #</b>	<b>Number Pulses per Burst</b>	<b>Pulse Width (<math>\mu</math>s)</b>	<b>PRI (<math>\mu</math>s)</b>
1	24	1	198
2	27	1	202
3	28	1.1	169
4	24	1.1	203
5	29	1.2	218
6	29	1.3	224
7	23	1.8	164
8	29	1.8	221
9	26	2.4	214
10	27	2.4	227
11	24	2.5	167
12	28	2.5	205
13	25	2.6	177
14	26	2.9	177
15	28	2.9	188
16	25	3.1	153
17	25	3.2	186
18	29	3.3	221
19	23	3.4	183
20	25	3.5	178
21	29	3.5	199
22	24	3.6	207
23	28	3.6	222
24	23	4.4	219
25	25	4.5	157
26	24	4.5	196
27	29	4.6	179
28	29	4.6	200
29	29	4.9	166
30	26	4.9	180

**40 MHz Client**

<b>Radar Type 2</b>			
<b>Trial #</b>	<b>Number Pulses per Burst</b>	<b>Pulse Width (<math>\mu</math>s)</b>	<b>PRI (<math>\mu</math>s)</b>
1	24	1	212
2	26	1.2	162
3	28	1.2	211
4	25	1.3	210
5	26	1.5	189
6	24	1.6	202
7	28	1.6	213
8	29	1.7	169
9	25	1.9	179
10	28	2.1	216
11	28	2.3	217
12	25	2.3	222
13	27	2.8	159
14	24	2.9	177
15	27	2.9	220
16	28	3	208
17	29	3.3	215
18	23	3.7	177
19	24	3.7	186
20	29	3.7	199
21	29	4.1	152
22	29	4.2	180
23	29	4.2	226
24	23	4.3	173
25	27	4.4	180
26	28	4.4	182
27	24	4.5	186
28	26	4.7	219
29	26	4.8	166
30	25	4.8	187

**45 MHz Client**

<b>Radar Type 2</b>			
<b>Trial #</b>	<b>Number Pulses per Burst</b>	<b>Pulse Width (<math>\mu</math>s)</b>	<b>PRI (<math>\mu</math>s)</b>
1	28	1	183
2	29	1.2	174
3	27	1.2	190
4	29	1.4	207
5	26	1.5	206
6	29	1.7	170
7	29	1.7	174
8	26	1.9	193
9	23	2	191
10	24	2.1	185
11	28	2.2	176
12	28	2.3	167
13	24	2.4	197
14	28	2.6	185
15	24	2.6	211
16	26	2.7	154
17	27	2.7	174
18	29	2.7	210
19	29	2.8	151
20	25	2.8	172
21	27	3.1	159
22	24	3.2	181
23	25	3.3	178
24	26	3.7	211
25	24	3.7	229
26	24	3.8	153
27	25	4	172
28	29	4.4	160
29	24	4.4	209
30	23	4.6	174

**Appendix 7. Statistical Performance Check– Radar Type 3 Trial Records****5 MHz Master**

<b>Radar Type 3</b>			
<b>Trial #</b>	<b>Number Pulses per Burst</b>	<b>Pulse Width (<math>\mu</math>s)</b>	<b>PRI (<math>\mu</math>s)</b>
1	16	6	382
2	17	6.1	267
3	16	6.1	479
4	16	6.2	367
5	18	6.3	324
6	16	6.4	378
7	16	6.7	305
8	16	6.7	326
9	18	6.8	214
10	17	6.8	361
11	17	6.9	338
12	18	7.2	481
13	17	7.3	293
14	17	7.5	205
15	16	7.5	476
16	17	7.6	280
17	16	8.1	278
18	17	8.1	338
19	18	8.2	205
20	17	8.5	396
21	18	8.5	421
22	18	8.5	441
23	18	8.6	264
24	18	8.9	263
25	16	8.9	332
26	16	9.1	280
27	18	9.2	348
28	16	9.3	267
29	17	9.5	229
30	16	9.8	457

**10 MHz Master**

<b>Radar Type 3</b>			
<b>Trial #</b>	<b>Number Pulses per Burst</b>	<b>Pulse Width (<math>\mu</math>s)</b>	<b>PRI (<math>\mu</math>s)</b>
1	17	6	335
2	18	6.3	297
3	18	6.3	363
4	16	6.3	467
5	16	6.3	478
6	16	6.6	364
7	17	6.7	292
8	17	6.8	228
9	18	6.9	262
10	17	7	430
11	16	7	495
12	18	7.1	267
13	16	7.1	369
14	17	7.2	448
15	16	7.2	456
16	17	7.8	438
17	16	8.1	238
18	16	8.4	217
19	18	8.4	278
20	16	8.9	408
21	18	8.9	414
22	18	8.9	475
23	16	9	230
24	18	9.1	214
25	18	9.1	235
26	18	9.1	294
27	17	9.2	237
28	18	9.2	275
29	18	9.3	376
30	17	9.8	329

**15 MHz Master**

<b>Radar Type 3</b>			
<b>Trial #</b>	<b>Number Pulses per Burst</b>	<b>Pulse Width (<math>\mu</math>s)</b>	<b>PRI (<math>\mu</math>s)</b>
1	16	6	429
2	17	6	495
3	18	6.3	338
4	17	6.3	433
5	16	6.5	333
6	17	6.6	318
7	17	6.6	350
8	18	6.7	420
9	17	7.1	452
10	18	7.2	264
11	18	7.3	363
12	17	7.3	435
13	16	7.4	208
14	16	7.5	202
15	16	7.6	212
16	17	7.6	245
17	16	7.9	405
18	17	8	289
19	17	8.1	260
20	16	8.1	494
21	16	8.2	306
22	18	8.2	439
23	17	8.9	361
24	18	8.9	379
25	16	8.9	427
26	17	9.2	308
27	18	9.3	379
28	17	9.4	469
29	16	9.6	315
30	18	9.6	404

**20 MHz Master**

<b>Radar Type 3</b>			
<b>Trial #</b>	<b>Number Pulses per Burst</b>	<b>Pulse Width (<math>\mu</math>s)</b>	<b>PRI (<math>\mu</math>s)</b>
1	16	10	470
2	16	6	321
3	17	6.2	202
4	16	6.2	477
5	17	6.3	331
6	17	6.3	486
7	16	6.4	407
8	16	6.5	290
9	16	6.7	370
10	17	6.8	222
11	17	6.8	269
12	16	6.9	238
13	17	6.9	243
14	16	7.1	252
15	18	7.2	491
16	18	7.3	441
17	18	7.5	277
18	16	7.6	276
19	18	7.8	481
20	17	7.9	349
21	16	7.9	399
22	18	8.1	295
23	16	8.1	452
24	18	8.2	457
25	16	8.5	225
26	16	9.2	311
27	18	9.5	346
28	17	9.5	449
29	17	9.7	320
30	17	9.8	336



**30 MHz Master**

<b>Radar Type 3</b>			
<b>Trial #</b>	<b>Number Pulses per Burst</b>	<b>Pulse Width (<math>\mu</math>s)</b>	<b>PRI (<math>\mu</math>s)</b>
1	16	10	286
2	17	6	331
3	16	6.1	487
4	17	6.2	330
5	16	6.4	232
6	17	6.4	353
7	18	6.4	415
8	18	6.6	292
9	16	6.8	304
10	18	6.8	312
11	16	7.1	473
12	16	7.2	272
13	16	7.2	439
14	17	7.3	350
15	17	7.4	203
16	16	7.4	318
17	16	7.4	412
18	16	7.7	319
19	17	7.8	394
20	17	8	265
21	16	8.1	432
22	17	8.2	440
23	16	8.4	209
24	16	8.6	454
25	17	9.3	458
26	17	9.4	308
27	17	9.4	484
28	16	9.5	280
29	16	9.5	281
30	17	9.9	381

**40 MHz Master**

<b>Radar Type 3</b>			
<b>Trial #</b>	<b>Number Pulses per Burst</b>	<b>Pulse Width (<math>\mu</math>s)</b>	<b>PRI (<math>\mu</math>s)</b>
1	16	10	225
2	18	6	243
3	18	6.1	308
4	16	6.2	356
5	18	6.3	313
6	16	6.4	381
7	16	6.5	289
8	18	6.7	232
9	16	6.7	397
10	17	7	499
11	18	7.1	354
12	18	7.2	387
13	18	8.1	480
14	17	8.2	456
15	18	8.3	311
16	17	8.4	359
17	18	8.4	392
18	17	8.7	225
19	17	8.7	290
20	17	8.8	341
21	16	8.9	345
22	16	8.9	448
23	16	9.2	207
24	18	9.4	226
25	18	9.4	424
26	18	9.7	304
27	17	9.7	350
28	16	9.7	473
29	16	9.8	235
30	17	9.9	225

**45 MHz Master**

<b>Radar Type 3</b>			
<b>Trial #</b>	<b>Number Pulses per Burst</b>	<b>Pulse Width (<math>\mu</math>s)</b>	<b>PRI (<math>\mu</math>s)</b>
1	17	6	288
2	17	6.3	487
3	16	6.4	285
4	17	6.4	295
5	18	6.6	317
6	16	7	267
7	16	7.1	485
8	16	7.6	314
9	17	7.6	350
10	16	7.6	381
11	18	7.7	388
12	16	7.8	412
13	16	7.9	331
14	18	8	244
15	17	8.1	424
16	18	8.2	293
17	17	8.2	352
18	18	8.6	205
19	18	8.6	228
20	17	8.8	271
21	18	9.2	281
22	16	9.2	402
23	18	9.3	206
24	18	9.3	283
25	16	9.4	387
26	17	9.5	422
27	17	9.6	444
28	17	9.7	452
29	18	9.7	482
30	18	9.9	279

**5 MHz Client**

<b>Radar Type 3</b>			
<b>Trial #</b>	<b>Number Pulses per Burst</b>	<b>Pulse Width (<math>\mu</math>s)</b>	<b>PRI (<math>\mu</math>s)</b>
1	17	10	447
2	16	6	318
3	16	6	480
4	17	6.3	323
5	18	6.6	290
6	18	6.6	348
7	18	6.7	283
8	17	6.7	284
9	16	6.8	316
10	16	6.8	468
11	16	6.9	277
12	17	7.2	347
13	17	7.3	367
14	17	7.4	246
15	16	7.4	369
16	18	7.5	259
17	18	7.7	328
18	18	7.7	461
19	16	8	474
20	16	8.1	347
21	18	8.2	231
22	16	8.4	497
23	17	8.6	218
24	18	8.7	413
25	17	8.7	496
26	18	9.2	233
27	17	9.3	347
28	16	9.5	375
29	18	9.6	424
30	16	9.7	420

**10 MHz Client**

<b>Radar Type 3</b>			
<b>Trial #</b>	<b>Number Pulses per Burst</b>	<b>Pulse Width (<math>\mu</math>s)</b>	<b>PRI (<math>\mu</math>s)</b>
1	18	6	455
2	16	6.1	489
3	16	6.3	260
4	16	6.4	242
5	17	6.5	254
6	16	6.5	494
7	16	6.6	230
8	17	6.8	246
9	17	6.9	330
10	16	6.9	426
11	17	7	255
12	18	7.2	296
13	18	7.2	392
14	16	7.2	405
15	17	7.4	209
16	17	7.4	412
17	18	7.4	498
18	17	7.6	462
19	17	7.7	259
20	16	7.8	462
21	18	8	401
22	18	8.6	484
23	16	8.7	233
24	16	8.8	292
25	17	8.8	382
26	17	9	373
27	18	9.1	282
28	16	9.2	319
29	17	9.3	247
30	18	9.5	318

**15 MHz Client**

<b>Radar Type 3</b>			
<b>Trial #</b>	<b>Number Pulses per Burst</b>	<b>Pulse Width (<math>\mu</math>s)</b>	<b>PRI (<math>\mu</math>s)</b>
1	18	10	358
2	16	6	378
3	17	6	385
4	18	6	454
5	16	6.1	353
6	18	6.2	336
7	18	6.2	340
8	17	6.2	402
9	16	6.3	340
10	16	6.5	434
11	18	6.8	327
12	16	6.8	442
13	17	6.9	411
14	17	7.2	422
15	17	7.5	205
16	17	7.5	371
17	16	7.6	213
18	17	7.8	315
19	16	8.1	349
20	17	8.2	257
21	18	8.2	445
22	16	8.8	396
23	16	8.9	211
24	16	8.9	481
25	17	9	290
26	16	9.1	226
27	18	9.4	476
28	17	9.6	408
29	16	9.8	241
30	18	9.8	346

**20 MHz Client**

<b>Radar Type 3</b>			
<b>Trial #</b>	<b>Number Pulses per Burst</b>	<b>Pulse Width (<math>\mu</math>s)</b>	<b>PRI (<math>\mu</math>s)</b>
1	17	6	244
2	16	6.4	219
3	18	6.4	392
4	16	6.5	378
5	18	6.5	475
6	18	6.7	373
7	18	6.8	487
8	18	7	300
9	16	7.1	349
10	16	7.2	224
11	18	7.3	459
12	18	7.4	353
13	18	7.4	406
14	16	7.8	492
15	16	8	294
16	17	8.4	240
17	18	8.5	384
18	16	8.7	306
19	17	8.7	329
20	17	8.8	374
21	16	9	287
22	18	9	338
23	17	9.1	202
24	16	9.1	384
25	18	9.3	240
26	16	9.3	330
27	16	9.4	448
28	17	9.5	319
29	16	9.7	414
30	16	9.8	217

**30 MHz Client**

<b>Radar Type 3</b>			
<b>Trial #</b>	<b>Number Pulses per Burst</b>	<b>Pulse Width (<math>\mu</math>s)</b>	<b>PRI (<math>\mu</math>s)</b>
1	18	6.1	417
2	16	6.2	222
3	18	6.4	452
4	16	6.5	332
5	16	6.6	223
6	16	6.6	337
7	18	6.6	350
8	18	6.7	338
9	18	7.2	324
10	18	7.3	294
11	17	7.3	477
12	17	7.4	249
13	16	7.8	345
14	18	7.9	234
15	18	8	326
16	16	8	376
17	18	8	483
18	16	8.1	329
19	16	8.3	416
20	16	8.6	207
21	17	8.6	259
22	16	8.6	422
23	17	8.7	418
24	17	8.9	216
25	16	9.2	208
26	18	9.3	478
27	17	9.4	314
28	16	9.7	359
29	16	9.7	387
30	16	9.9	465



**40 MHz Client**

<b>Radar Type 3</b>			
<b>Trial #</b>	<b>Number Pulses per Burst</b>	<b>Pulse Width (<math>\mu</math>s)</b>	<b>PRI (<math>\mu</math>s)</b>
1	16	10	312
2	17	6.2	359
3	17	6.3	315
4	18	6.3	320
5	18	6.6	296
6	17	6.7	271
7	18	6.8	345
8	17	7.2	308
9	17	7.2	370
10	18	7.3	244
11	18	7.6	377
12	16	7.6	405
13	16	7.6	426
14	16	8.1	479
15	17	8.3	412
16	16	8.4	325
17	17	8.4	367
18	17	8.6	363
19	17	8.7	424
20	16	8.7	442
21	16	8.8	391
22	17	9	465
23	17	9.1	497
24	17	9.3	296
25	16	9.4	264
26	16	9.5	249
27	16	9.6	208
28	18	9.6	466
29	17	9.6	479
30	16	9.8	292

**45 MHz Client**

<b>Radar Type 3</b>			
<b>Trial #</b>	<b>Number Pulses per Burst</b>	<b>Pulse Width (<math>\mu</math>s)</b>	<b>PRI (<math>\mu</math>s)</b>
1	17	10	359
2	18	6	394
3	17	6.1	200
4	17	6.4	432
5	16	6.6	486
6	18	6.8	304
7	17	6.8	390
8	16	6.9	497
9	18	7	256
10	18	7	363
11	18	7	493
12	16	7.2	278
13	18	7.4	245
14	16	7.5	461
15	18	7.7	445
16	16	7.8	426
17	16	8	423
18	16	8.2	462
19	17	8.3	467
20	18	8.6	307
21	17	8.8	280
22	17	8.8	301
23	17	9	285
24	17	9	324
25	18	9.1	321
26	18	9.3	279
27	17	9.4	316
28	17	9.5	472
29	16	9.6	264
30	18	9.7	363

**Appendix 8. Statistical Performance Check– Radar Type 4 Trial Records****5 MHz Master**

Radar Type 4			
Trial #	Number Pulses per Burst	Pulse Width ( $\mu$ s)	PRI ( $\mu$ s)
1	16	11	227
2	12	11.3	484
3	13	12	412
4	12	12.6	458
5	12	13.1	422
6	16	13.1	422
7	13	13.2	480
8	15	13.4	500
9	16	13.7	421
10	15	14.4	378
11	16	14.6	237
12	16	15.1	355
13	13	15.3	380
14	15	15.5	373
15	12	16.2	202
16	13	16.2	400
17	13	16.5	438
18	16	16.8	313
19	15	17	470
20	16	17.3	351
21	12	18	311
22	16	18.2	396
23	13	18.2	410
24	16	18.6	423
25	13	18.9	284
26	15	19.4	309
27	15	19.5	316
28	15	19.6	385
29	15	19.6	411
30	13	19.9	462

**10 MHz Master**

<b>Radar Type 4</b>			
<b>Trial #</b>	<b>Number Pulses per Burst</b>	<b>Pulse Width (<math>\mu</math>s)</b>	<b>PRI (<math>\mu</math>s)</b>
1	12	11.4	215
2	15	11.4	423
3	12	12.1	472
4	16	12.4	493
5	14	12.7	218
6	13	12.7	302
7	12	12.9	254
8	14	13	298
9	12	13.6	371
10	16	14	382
11	16	14.1	203
12	14	14.5	317
13	13	15.6	418
14	13	16	470
15	16	16.4	442
16	15	16.8	418
17	16	17.2	306
18	14	17.4	431
19	13	17.5	447
20	12	17.6	369
21	16	17.6	441
22	12	17.9	310
23	16	18.1	222
24	13	18.2	465
25	12	18.3	232
26	12	18.3	259
27	12	18.3	387
28	13	18.7	213
29	15	18.7	474
30	13	19	412

**15 MHz Master**

<b>Radar Type 4</b>			
<b>Trial #</b>	<b>Number Pulses per Burst</b>	<b>Pulse Width (<math>\mu</math>s)</b>	<b>PRI (<math>\mu</math>s)</b>
1	13	11	259
2	15	11.1	262
3	16	11.2	214
4	15	11.6	210
5	14	11.8	433
6	16	11.9	465
7	14	12	375
8	15	12	496
9	14	12.5	212
10	13	12.8	446
11	14	13	332
12	14	13.4	448
13	13	13.7	369
14	15	13.7	445
15	15	15.4	347
16	13	16.7	352
17	12	17	403
18	14	17.4	499
19	12	17.5	336
20	13	17.8	408
21	15	18.2	225
22	13	18.3	228
23	14	18.6	260
24	15	19	441
25	16	19.2	311
26	16	19.3	417
27	16	19.4	452
28	12	19.6	278
29	14	19.8	273
30	15	19.8	434

**20 MHz Master**

<b>Radar Type 4</b>			
<b>Trial #</b>	<b>Number Pulses per Burst</b>	<b>Pulse Width (<math>\mu</math>s)</b>	<b>PRI (<math>\mu</math>s)</b>
1	12	11.1	271
2	13	11.4	366
3	15	11.4	399
4	15	11.7	322
5	12	12.2	457
6	12	12.8	437
7	14	12.9	466
8	16	13.4	316
9	16	13.6	451
10	15	14.1	454
11	12	14.5	304
12	12	14.6	226
13	13	14.9	367
14	12	15.4	222
15	12	15.6	201
16	14	15.8	236
17	12	15.8	289
18	15	15.9	295
19	12	15.9	471
20	13	16.3	477
21	12	16.6	301
22	14	16.8	217
23	12	17.1	428
24	15	17.3	239
25	15	17.3	402
26	16	17.6	310
27	14	17.7	438
28	15	18	371
29	13	18	456
30	15	18.8	233

**30 MHz Master**

<b>Radar Type 4</b>			
<b>Trial #</b>	<b>Number Pulses per Burst</b>	<b>Pulse Width (<math>\mu</math>s)</b>	<b>PRI (<math>\mu</math>s)</b>
1	13	11.2	394
2	15	11.5	229
3	12	11.9	362
4	14	11.9	490
5	14	12.5	256
6	13	12.7	425
7	16	12.9	490
8	15	13.6	411
9	16	13.8	231
10	12	13.9	306
11	14	14.2	413
12	13	14.3	353
13	14	14.5	473
14	12	15	498
15	15	15.1	206
16	13	15.1	342
17	14	15.2	472
18	13	15.5	295
19	14	15.6	337
20	16	15.8	390
21	13	15.9	338
22	15	16.3	471
23	13	16.4	256
24	14	16.7	304
25	15	16.7	440
26	15	16.8	441
27	12	16.9	336
28	13	17.2	449
29	12	17.5	329
30	15	18.1	241

**40 MHz Master**

<b>Radar Type 4</b>			
<b>Trial #</b>	<b>Number Pulses per Burst</b>	<b>Pulse Width (<math>\mu</math>s)</b>	<b>PRI (<math>\mu</math>s)</b>
1	15	11.1	234
2	14	11.2	423
3	15	11.4	414
4	16	11.8	449
5	15	12.5	244
6	15	12.8	481
7	16	13	206
8	16	13	424
9	14	13.2	260
10	15	13.4	386
11	12	13.5	313
12	16	13.7	375
13	15	14.9	381
14	13	15	382
15	16	15.1	221
16	13	15.5	329
17	14	15.7	291
18	14	16	443
19	13	16.1	389
20	14	16.3	483
21	15	16.7	405
22	12	16.9	218
23	12	16.9	274
24	16	17	296
25	13	18	472
26	15	18.2	302
27	14	18.3	354
28	16	18.4	379
29	16	19	429
30	16	20	491



**45 MHz Master**

<b>Radar Type 4</b>			
<b>Trial #</b>	<b>Number Pulses per Burst</b>	<b>Pulse Width (<math>\mu</math>s)</b>	<b>PRI (<math>\mu</math>s)</b>
1	12	11.4	460
2	16	11.5	476
3	13	11.6	453
4	14	12.1	437
5	15	12.2	241
6	12	12.4	265
7	13	13.1	488
8	16	13.3	293
9	12	13.4	471
10	14	13.7	435
11	12	14	262
12	12	14.8	319
13	12	14.9	234
14	13	14.9	393
15	13	15	330
16	12	15.4	221
17	12	15.5	370
18	12	15.6	295
19	15	15.6	406
20	12	16.2	213
21	13	16.2	315
22	14	17	492
23	15	17.2	347
24	13	17.2	485
25	15	19.1	281
26	12	19.1	418
27	16	19.2	241
28	14	19.9	200
29	14	20	252
30	12	20	316

**5 MHz Client**

<b>Radar Type 4</b>			
<b>Trial #</b>	<b>Number Pulses per Burst</b>	<b>Pulse Width (<math>\mu</math>s)</b>	<b>PRI (<math>\mu</math>s)</b>
1	16	11.1	253
2	13	11.3	382
3	16	12	358
4	16	12.2	251
5	13	12.6	315
6	12	12.8	398
7	12	12.9	204
8	12	13	208
9	12	13	357
10	13	13.2	493
11	15	13.3	236
12	12	13.4	239
13	13	13.5	373
14	14	14.1	337
15	15	14.2	296
16	13	14.3	483
17	14	14.4	218
18	15	14.5	309
19	15	14.5	483
20	15	15.5	351
21	16	15.7	293
22	14	15.8	490
23	15	16.3	476
24	16	16.6	269
25	13	17	478
26	14	17.2	442
27	14	18.5	218
28	14	19.4	200
29	16	19.5	350
30	13	19.8	373

**10 MHz Client**

<b>Radar Type 4</b>			
<b>Trial #</b>	<b>Number Pulses per Burst</b>	<b>Pulse Width (<math>\mu</math>s)</b>	<b>PRI (<math>\mu</math>s)</b>
1	16	11	380
2	15	11.3	281
3	12	11.6	340
4	13	12.1	359
5	12	12.1	479
6	13	12.4	412
7	14	12.5	395
8	15	12.5	415
9	13	13.2	377
10	13	13.4	275
11	12	13.5	495
12	13	13.9	471
13	13	14.1	466
14	13	14.5	229
15	15	15.1	485
16	13	15.5	315
17	15	15.5	367
18	16	15.6	358
19	16	16.1	487
20	12	16.3	250
21	13	16.5	265
22	13	16.8	324
23	15	17.2	371
24	16	17.5	294
25	13	17.9	203
26	14	17.9	217
27	15	18	208
28	13	19.1	283
29	15	19.2	347
30	16	19.8	440

**15 MHz Client**

<b>Radar Type 4</b>			
<b>Trial #</b>	<b>Number Pulses per Burst</b>	<b>Pulse Width (<math>\mu</math>s)</b>	<b>PRI (<math>\mu</math>s)</b>
1	16	11.7	307
2	13	11.9	435
3	14	12	219
4	13	12.2	279
5	12	12.6	470
6	12	12.9	238
7	16	13	414
8	16	13.2	411
9	15	13.5	207
10	12	14	386
11	16	14.3	438
12	16	14.5	381
13	13	15.2	249
14	13	16.1	398
15	14	16.2	265
16	12	16.2	481
17	15	16.5	345
18	13	16.7	298
19	13	17.2	350
20	13	17.6	249
21	14	17.6	335
22	16	17.7	448
23	15	17.9	256
24	15	18.4	394
25	16	19.1	373
26	15	19.3	247
27	12	19.3	403
28	14	19.8	380
29	15	19.8	460
30	13	20	316

**20 MHz Client**

<b>Radar Type 4</b>			
<b>Trial #</b>	<b>Number Pulses per Burst</b>	<b>Pulse Width (<math>\mu</math>s)</b>	<b>PRI (<math>\mu</math>s)</b>
1	14	11	249
2	15	11.4	298
3	14	12.7	205
4	15	12.7	250
5	14	12.7	320
6	16	12.9	360
7	16	12.9	480
8	15	13	370
9	13	13.2	231
10	14	13.2	265
11	12	13.3	294
12	16	13.5	371
13	12	14	223
14	14	14	375
15	13	14.8	405
16	13	14.8	495
17	12	14.9	376
18	13	15.8	212
19	13	16	310
20	14	16.1	403
21	15	16.3	433
22	14	16.8	330
23	15	17.2	467
24	14	17.7	235
25	16	17.7	475
26	12	18	234
27	13	18	316
28	13	18.6	382
29	14	19.3	370
30	13	19.5	353

**30 MHz Client**

<b>Radar Type 4</b>			
<b>Trial #</b>	<b>Number Pulses per Burst</b>	<b>Pulse Width (<math>\mu</math>s)</b>	<b>PRI (<math>\mu</math>s)</b>
1	12	11.3	238
2	16	11.4	255
3	14	11.6	377
4	15	11.8	339
5	15	11.9	348
6	13	12	296
7	15	12	376
8	12	12.9	304
9	16	13.1	305
10	12	13.6	411
11	14	14	409
12	12	14.1	213
13	16	14.1	464
14	12	15.2	305
15	12	15.5	457
16	13	16.6	449
17	16	16.7	301
18	16	16.8	297
19	13	16.8	361
20	12	17.4	450
21	14	17.5	370
22	15	17.8	356
23	16	17.8	495
24	15	17.9	413
25	16	18	292
26	14	19.1	385
27	12	19.3	335
28	12	19.4	272
29	12	19.7	275
30	15	19.9	375

**40 MHz Client**

<b>Radar Type 4</b>			
<b>Trial #</b>	<b>Number Pulses per Burst</b>	<b>Pulse Width (<math>\mu</math>s)</b>	<b>PRI (<math>\mu</math>s)</b>
1	13	11.4	376
2	14	11.6	492
3	15	11.7	244
4	13	12	248
5	13	12.3	282
6	13	12.7	233
7	16	12.7	391
8	15	13.3	499
9	12	13.4	229
10	16	14.1	361
11	12	14.2	325
12	13	14.2	431
13	13	14.3	258
14	13	14.7	430
15	14	14.8	365
16	13	15.5	241
17	14	15.5	427
18	16	15.6	310
19	12	16.7	305
20	16	17	294
21	16	17.1	437
22	15	17.9	325
23	15	17.9	395
24	13	18.7	368
25	13	18.8	411
26	16	18.9	477
27	15	19.4	441
28	12	19.6	232
29	14	19.8	282
30	15	19.9	434

**45 MHz Client**

<b>Radar Type 4</b>			
<b>Trial #</b>	<b>Number Pulses per Burst</b>	<b>Pulse Width (<math>\mu</math>s)</b>	<b>PRI (<math>\mu</math>s)</b>
1	12	11.2	216
2	14	11.6	369
3	14	11.7	355
4	15	11.7	419
5	12	12.3	331
6	12	12.7	247
7	13	12.9	328
8	13	13.4	420
9	13	13.6	359
10	16	13.7	359
11	13	14	409
12	13	14.7	317
13	13	14.7	411
14	15	15.1	215
15	13	15.7	337
16	12	15.8	266
17	15	15.9	317
18	13	15.9	355
19	15	15.9	450
20	16	16	464
21	15	16.7	306
22	13	16.9	345
23	14	17.2	252
24	15	17.3	214
25	16	17.3	468
26	13	17.6	312
27	13	17.8	204
28	12	18	258
29	14	19.1	279
30	13	19.6	341



**Appendix 9. Statistical Performance Check– Radar Type 5 Trial Records****5 MHz Master****5 MHz Master – Trial 1**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	3	70	20	1131	1295	14917
2	1	95	10	-	-	1304844
3	3	61	18	1032	1911	375940
4	1	56	10	-	-	844906
5	3	76	9	1042	1867	1162732
6	3	68	7	1691	1497	1216172
7	3	82	17	1890	1878	550049
8	2	96	7	1712	-	207607
9	2	75	12	1607	-	1094193

**5 MHz Master - Trial 2**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	2	100	6	1294	-	690945
2	1	69	7	-	-	1307738
3	1	75	5	-	-	1222399
4	3	78	11	1727	1436	274887
5	1	50	10	-	-	1066126
6	3	71	12	1111	1285	971849
7	2	74	8	1059	-	439130
8	2	88	12	1432	-	374678

**5 MHz Master - Trial 3**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	2	92	6	1063	-	786989
2	3	68	6	1527	1139	595515
3	3	75	13	995	1264	243005
4	2	99	5	1882	-	18676
5	2	63	17	1235	-	789044
6	2	59	17	1900	-	243276
7	1	86	18	-	-	145862
8	1	78	17	-	-	484226
9	1	54	17	-	-	378229
10	3	76	16	1519	1147	150789
11	2	53	13	1184	-	423134
12	2	67	18	1301	-	531620
13	3	93	19	1704	1156	352372
14	3	90	15	1810	1013	622353

**5 MHz Master - Trial 4**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	2	97	19	1163	-	40674
2	2	63	14	1264	-	238733
3	1	66	19	-	-	585742
4	1	60	12	-	-	666002
5	2	59	7	1567	-	183640
6	1	99	8	-	-	405147
7	3	96	19	1227	977	598220
8	2	57	9	1538	-	119135
9	1	75	6	-	-	13927
10	2	78	19	1400	-	281028
11	3	84	14	1161	983	558026
12	2	71	17	1633	-	579368
13	1	93	18	-	-	362017
14	3	71	20	1872	1498	345199
15	2	86	14	1206	-	435942

**5 MHz Master - Trial 5**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	58	5	-	-	429893
2	1	74	18	-	-	521699
3	1	66	15	-	-	161737
4	2	60	5	1312	-	377388
5	3	93	11	1572	1550	199892
6	1	79	20	-	-	574202
7	3	54	20	1904	1900	327188
8	3	72	9	1692	951	280585
9	3	50	5	1250	1320	475506
10	3	79	10	1313	1132	77930
11	3	72	6	1171	1377	527970
12	3	55	10	1522	1867	457641
13	1	68	16	-	-	464027
14	2	88	17	1520	-	362398
15	2	52	11	1609	-	215675
16	3	72	18	1311	1477	331108
17	3	91	8	1423	1312	344135
18	1	71	20	-	-	578771
19	1	61	6	-	-	173816

**5 MHz Master - Trial 6**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	3	52	20	1935	1549	816998
2	2	77	10	1321	-	944271
3	2	55	19	1326	-	336857
4	3	51	11	1792	1334	217086
5	1	66	5	-	-	1011606
6	2	83	15	1222	-	1074922
7	1	69	8	-	-	1265299
8	2	94	11	1855	-	1214581
9	1	63	19	-	-	153746

**5 MHz Master - Trial 7**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	3	95	13	1468	1569	121453
2	1	85	11	-	-	500025
3	3	93	15	1859	1749	183766
4	3	95	5	1496	1302	137828
5	3	98	20	1285	1451	55516
6	2	78	6	1202	-	56473
7	2	53	18	1767	-	70249
8	3	56	14	1554	1898	379330
9	1	77	8	-	-	313749
10	1	83	10	-	-	270384
11	3	76	9	1693	960	414879
12	2	64	14	1064	-	154996
13	3	80	13	1692	936	620117
14	3	72	18	1823	1817	695932
15	3	62	10	1768	1390	117564
16	1	99	18	-	-	152089
17	3	71	13	1269	1229	582543

**5 MHz Master - Trial 8**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	2	86	13	1386	-	466755
2	1	98	13	-	-	921168
3	1	78	7	-	-	250205
4	2	74	20	1459	-	610465
5	2	86	17	1034	-	135132
6	2	57	11	1602	-	1038263
7	1	60	15	-	-	698057
8	1	60	10	-	-	215069
9	2	76	11	1088	-	447718
10	1	84	20	-	-	650657

**5 MHz Master - Trial 9**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	2	86	8	1359	-	15570
2	3	89	6	1380	1318	399873
3	3	66	5	1354	1011	280202
4	2	76	20	1904	-	661993
5	1	65	14	-	-	8850
6	1	68	10	-	-	326535
7	2	57	20	1255	-	508717
8	3	81	16	1111	1765	535847
9	1	87	19	-	-	384446
10	2	60	11	1684	-	196600
11	3	56	12	1506	1808	416036
12	2	97	18	913	-	478895
13	2	89	20	1882	-	303696
14	1	50	8	-	-	315930
15	2	87	10	1592	-	115128
16	3	62	9	1671	1141	537755
17	3	81	5	1560	1224	466238
18	2	72	7	1352	-	461794

**5 MHz Master - Trial 10**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	56	11	-	-	182647
2	3	97	6	1280	1101	106277
3	1	93	6	-	-	514009
4	3	69	19	1306	1169	131956
5	2	60	5	1735	-	475790
6	2	83	17	1515	-	370150
7	1	52	17	-	-	593757
8	1	78	17	-	-	444654
9	2	67	14	1759	-	406824
10	2	67	8	1455	-	355002
11	3	51	13	1712	1135	328857
12	1	100	6	-	-	400688
13	2	71	9	1294	-	518796
14	2	53	8	1032	-	151600
15	2	60	14	1195	-	590389
16	3	79	18	1509	1372	296088
17	2	91	7	1725	-	379544
18	1	67	18	-	-	174898

**5 MHz Master - Trial 11**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	72	7	-	-	76751
2	1	53	8	-	-	32223
3	3	75	7	1045	1219	662199
4	3	71	9	1804	1225	639165
5	2	70	15	1085	-	34088
6	2	57	13	1152	-	430162
7	3	68	18	1460	1327	546983
8	2	57	18	1755	-	238206
9	3	81	20	1237	1309	366479
10	1	54	7	-	-	537351
11	2	78	10	1253	-	565608
12	3	51	5	1399	1888	490336
13	3	68	17	1703	1229	538352
14	2	98	20	1025	-	34281
15	2	79	14	1698	-	501352
16	3	83	6	1866	1378	38033
17	3	63	17	1408	1134	416667

**5 MHz Master - Trial 12**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	2	54	11	1819	-	959231
2	3	63	7	1484	1030	1130711
3	2	57	7	1581	-	619447
4	1	89	16	-	-	39682
5	1	59	11	-	-	540605
6	3	62	17	1449	1447	1468912
7	3	78	20	1857	1492	54762
8	3	81	19	1570	1438	785686

**5 MHz Master - Trial 13**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	2	67	9	1255	-	960591
2	1	93	16	-	-	751779
3	2	78	20	1148	-	745926
4	1	94	11	-	-	172311
5	3	84	14	1183	1102	751785
6	1	80	14	-	-	808408
7	2	93	6	1415	-	573145
8	3	92	5	1594	1823	979492
9	1	83	9	-	-	149413
10	1	69	20	-	-	374704
11	2	83	16	1445	-	536672

**5 MHz Master - Trial 14**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	3	86	9	1061	1528	78187
2	1	81	6	-	-	159023
3	3	68	5	1370	1262	562973
4	3	60	12	1197	1387	11695
5	1	56	6	-	-	202278
6	1	63	8	-	-	56430
7	3	66	14	1671	1614	115035
8	2	94	6	1703	-	413175
9	3	78	5	1220	1664	218304
10	2	50	13	1617	-	354848
11	1	62	10	-	-	552544
12	2	58	6	1252	-	588024
13	1	68	5	-	-	332904
14	2	89	10	1669	-	104311
15	1	55	6	-	-	461213
16	2	88	12	1170	-	553420
17	2	99	16	1146	-	496131
18	2	60	9	1301	-	274271



**5 MHz Master - Trial 15**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	3	68	17	1694	1845	377270
2	1	77	13	-	-	493972
3	3	50	17	1807	1144	348607
4	2	67	14	1500	-	230065
5	1	67	16	-	-	212161
6	1	89	14	-	-	381452
7	1	61	11	-	-	574496
8	3	71	20	1234	1292	489774
9	1	71	19	-	-	456303
10	1	68	20	-	-	585078
11	2	78	18	1719	-	590039
12	3	93	12	1478	940	43721
13	2	87	18	1630	-	584219
14	1	78	13	-	-	61442
15	3	72	9	1177	973	357462
16	2	57	11	1393	-	180825
17	2	68	9	1317	-	39217
18	3	75	9	1576	989	265229
19	3	96	8	1842	952	131170

**5 MHz Master - Trial 16**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	1	74	12	-	-	570431
2	3	53	20	1245	1561	527804
3	2	59	16	993	-	85639
4	3	85	5	1389	1355	460112
5	1	87	9	-	-	639510
6	1	72	14	-	-	244726
7	1	55	13	-	-	251827
8	2	71	20	1717	-	396633
9	2	60	12	1705	-	89088
10	3	97	12	1263	1272	506857
11	1	77	19	-	-	405432
12	3	52	18	1685	1192	634048
13	3	81	10	1871	1519	451503
14	3	92	9	1531	1061	673866
15	1	78	9	-	-	1017
16	3	53	20	1276	1397	473239
17	1	94	7	-	-	335933

**5 MHz Master - Trial 17**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	3	80	11	1532	1151	650592
2	2	83	14	1009	-	974827
3	2	55	6	1563	-	103556
4	3	78	8	1325	1244	356051
5	3	58	17	1681	1857	540813
6	1	77	12	-	-	918364
7	1	71	19	-	-	299940
8	3	50	19	1365	1423	1074384
9	3	96	6	1438	1799	301966
10	3	79	10	1232	1905	87073

**5 MHz Master - Trial 18**

Burst Segment	Number of Pulses	Pulse Width ( $\mu\text{s}$ )	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu\text{s}$ )	Pulse 2-to-3 Spacing ( $\mu\text{s}$ )	Starting Location Within Interval ( $\mu\text{s}$ )
1	2	91	8	1764	-	310070
2	2	60	12	985	-	394127
3	1	70	16	-	-	109006
4	2	59	16	1588	-	495908
5	3	71	14	1787	1016	139740
6	3	83	14	1495	1125	98035
7	3	52	13	1204	1376	430795
8	1	71	17	-	-	166782
9	2	83	9	946	-	83487
10	1	54	12	-	-	250856
11	2	83	8	1060	-	302823
12	1	99	6	-	-	399592
13	2	99	14	1821	-	527590
14	2	63	10	1114	-	577522
15	3	75	14	1143	925	418983
16	1	98	14	-	-	36689
17	1	82	14	-	-	97955
18	1	81	12	-	-	369901
19	3	51	8	1414	1510	329150

**5 MHz Master - Trial 19**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	3	84	12	1726	1731	506117
2	3	51	7	1474	1842	11368
3	2	59	12	1397	-	58403
4	2	53	13	955	-	254959
5	2	87	8	1891	-	452031
6	2	57	16	1417	-	627763
7	1	72	7	-	-	660708
8	2	57	17	1237	-	204796
9	2	71	15	1216	-	396144
10	1	69	11	-	-	382644
11	1	53	12	-	-	653825
12	3	72	8	1670	1512	555060
13	1	67	19	-	-	306528
14	1	98	20	-	-	6892
15	1	74	19	-	-	627524
16	2	89	8	1311	-	641077
17	3	73	15	1861	1217	6618
18	2	79	11	1370	-	48936

**5 MHz Master - Trial 20**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	3	88	17	1474	1835	157801
2	3	87	20	1492	1251	472607
3	1	69	20	-	-	495571
4	1	72	16	-	-	559254
5	2	74	11	1215	-	714356
6	3	90	10	1220	1791	487005
7	2	95	10	1178	-	550247
8	1	69	16	-	-	420160
9	1	84	5	-	-	169554
10	1	100	19	-	-	685953
11	1	96	11	-	-	715526
12	3	66	9	1202	1249	382508
13	2	50	11	1587	-	311493
14	1	97	18	-	-	557549
15	3	55	8	1494	1749	549962
16	1	74	16	-	-	352111

**5 MHz Master - Trial 21**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	98	5	-	-	1054419
2	1	70	12	-	-	837595
3	3	78	5	926	1342	718379
4	3	85	7	1546	1172	1108072
5	1	64	9	-	-	253683
6	3	93	10	1499	1124	675923
7	3	80	17	1025	1256	779695
8	1	77	10	-	-	21566
9	2	61	6	1121	-	758450
10	1	90	20	-	-	39389

**5 MHz Master - Trial 22**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	1	93	12	-	-	815712
2	3	95	16	1698	971	618048
3	1	95	12	-	-	311747
4	3	73	8	1241	1191	179889
5	3	80	9	1159	1252	106945
6	1	53	14	-	-	1071694
7	1	71	13	-	-	255333
8	2	50	7	1205	-	293565

**5 MHz Master - Trial 23**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	3	61	12	1897	1922	643525
2	3	93	12	1076	1800	438734
3	3	96	10	1321	1491	186762
4	1	92	16	-	-	582653
5	1	67	10	-	-	574159
6	2	65	15	1644	-	288726
7	3	56	18	1116	1397	119875
8	1	63	15	-	-	298700
9	2	80	11	1742	-	539343
10	3	82	17	1045	1333	871454
11	1	68	16	-	-	292457
12	1	56	14	-	-	332616
13	2	72	8	1690	-	788719

**5 MHz Master - Trial 24**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	2	93	16	1827	-	171376
2	1	98	14	-	-	308812
3	2	51	17	1479	-	457749
4	3	85	13	1450	1208	218905
5	3	88	6	1768	1357	5427
6	3	95	9	1791	1059	501129
7	2	94	8	1780	-	541506
8	3	92	7	908	1372	503482
9	2	64	8	1527	-	504066
10	2	84	19	1576	-	279972
11	2	51	14	1715	-	529696
12	2	64	14	985	-	187773
13	2	59	8	1193	-	390055
14	2	51	17	1584	-	415325
15	1	68	12	-	-	550725
16	3	78	8	1340	1775	256312
17	2	99	12	1272	-	38012
18	3	82	6	937	1322	336830
19	2	98	7	1116	-	123609
20	1	98	20	-	-	182535

**5 MHz Master - Trial 25**

<b>Burst Segment</b>	<b>Number of Pulses</b>	<b>Pulse Width (µs)</b>	<b>Chirp Width (MHz)</b>	<b>Pulse 1-to-2 Spacing (µs)</b>	<b>Pulse 2-to-3 Spacing (µs)</b>	<b>Starting Location Within Interval (µs)</b>
1	3	64	20	1241	1059	546733
2	3	53	10	1178	1807	678092
3	2	86	15	1610	-	754449
4	1	91	19	-	-	841632
5	3	61	7	1561	1354	269132
6	3	74	12	1218	1405	504569
7	3	85	15	1443	981	865251
8	1	98	5	-	-	648763
9	1	85	17	-	-	304977
10	2	77	13	1200	-	702725
11	1	70	13	-	-	121248
12	1	92	15	-	-	653475
13	1	99	14	-	-	779768



**5 MHz Master - Trial 26**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	2	59	15	970	-	596972
2	1	88	8	-	-	336743
3	3	94	5	964	1332	488566
4	1	94	7	-	-	585589
5	1	77	10	-	-	92052
6	2	78	14	1615	-	229139
7	1	98	20	-	-	269463
8	3	61	10	1554	1632	236218
9	2	67	13	1447	-	340315
10	2	83	6	918	-	245205
11	3	81	11	1738	1529	387668
12	2	51	5	1139	-	279245
13	2	74	10	942	-	368047
14	3	71	8	1755	1031	120976
15	2	74	14	1560	-	400898
16	1	89	16	-	-	473388
17	2	81	9	1436	-	364475
18	2	57	18	1151	-	492238
19	1	79	13	-	-	557656
20	1	94	7	-	-	298671

**5 MHz Master - Trial 27**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	2	61	18	1114	-	183777
2	2	61	20	1150	-	584369
3	3	70	9	1246	1331	581869
4	3	59	18	1348	1043	498344
5	2	100	5	1711	-	372521
6	3	77	12	1691	1438	308750
7	3	63	13	1560	1371	582649
8	3	69	13	1874	1794	136098
9	2	52	9	1050	-	572043
10	2	84	9	1006	-	510166
11	2	82	19	1089	-	296907
12	1	67	11	-	-	460373
13	1	73	19	-	-	255840
14	1	92	10	-	-	204850
15	1	100	5	-	-	332007
16	3	86	17	1491	1686	214264
17	3	79	5	1015	1132	255044
18	3	83	19	1664	1180	286681
19	3	51	7	1124	1604	455659
20	2	81	8	1178	-	361395

**5 MHz Master - Trial 28**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	2	65	5	1233	-	1080130
2	3	55	14	1669	1626	830476
3	3	86	6	1168	1365	677680
4	2	97	14	981	-	1103456
5	1	100	11	-	-	1073398
6	1	50	5	-	-	238572
7	1	76	20	-	-	13353
8	2	96	10	1579	-	1409061

**5 MHz Master - Trial 29**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	2	84	17	1049	-	288315
2	1	73	13	-	-	305434
3	1	58	18	-	-	198458
4	3	99	16	1023	970	521041
5	1	93	6	-	-	340534
6	2	77	5	1777	-	420406
7	2	67	6	1711	-	263915
8	3	99	11	1881	951	305011
9	1	62	13	-	-	295963
10	3	100	9	1096	1884	24294
11	3	89	9	1715	1847	88758
12	2	55	8	1536	-	271753
13	2	88	6	1072	-	7865
14	2	70	11	962	-	334210
15	3	53	13	1683	1700	189769
16	2	82	14	1161	-	497219
17	3	83	13	1483	1707	580886
18	2	89	11	1220	-	472163
19	2	52	16	1439	-	278725
20	1	96	14	-	-	540799

**5 MHz Master - Trial 30**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	3	74	7	1637	1664	45051
2	1	92	19	-	-	307436
3	2	67	14	1500	-	65543
4	2	80	8	1329	-	593357
5	2	80	8	1873	-	407321
6	2	51	9	1802	-	187110
7	3	98	10	934	1822	119156
8	2	93	5	1813	-	215091
9	3	76	18	1087	1036	287790
10	1	70	20	-	-	491661
11	3	60	5	1122	1296	155480
12	1	54	8	-	-	20744
13	3	99	15	1638	1576	3738
14	2	83	19	1034	-	492772
15	1	75	14	-	-	442359
16	1	70	17	-	-	333859
17	1	96	18	-	-	592930
18	2	51	16	1281	-	565921

**10 MHz Master****10 MHz Master - Trial 1**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	3	68	20	1140	1235	55891
2	1	58	13	-	-	887194
3	3	50	6	1194	1544	1205855
4	2	69	12	1400	-	1229718
5	2	57	8	1360	-	990479
6	2	62	18	1244	-	385692
7	1	97	6	-	-	843693
8	1	94	16	-	-	548553
9	1	77	16	-	-	399406

**10 MHz Master - Trial 2**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	2	58	20	1138	-	178487
2	3	96	7	1354	1713	150885
3	1	61	16	-	-	677424
4	2	76	18	1224	-	172179
5	2	77	6	1866	-	522747
6	2	51	17	1926	-	130823
7	3	59	6	1552	1812	212311
8	3	66	5	1819	1335	101343
9	3	56	20	1266	1835	110262
10	3	93	17	1625	1344	84001
11	1	92	6	-	-	43952
12	2	87	20	1066	-	166575
13	1	94	20	-	-	195262
14	2	94	13	1716	-	162329

**10 MHz Master - Trial 3**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	2	90	9	1747	-	638878
2	3	64	14	1840	1775	82460
3	2	61	16	1924	-	302065
4	1	58	16	-	-	495427
5	1	98	8	-	-	615962
6	2	62	20	1032	-	186865
7	1	68	5	-	-	391142
8	3	51	9	1849	1946	80913
9	1	65	7	-	-	25972
10	1	53	19	-	-	439070
11	1	62	7	-	-	557114
12	2	55	12	1402	-	314765
13	2	66	11	1646	-	26130
14	1	65	15	-	-	311095
15	1	90	9	-	-	484844
16	3	78	5	965	1565	297381
17	1	96	19	-	-	569157
18	2	80	16	1771	-	83090

**10 MHz Master - Trial 4**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	3	97	7	1390	1452	687534
2	2	78	11	938	-	91889
3	3	69	18	1919	1062	355218
4	2	78	14	1716	-	306466
5	2	100	9	1470	-	568985
6	2	98	6	1226	-	317659
7	1	61	12	-	-	140513
8	2	90	7	1849	-	911084
9	2	82	15	1266	-	324662
10	2	54	18	1293	-	188833
11	1	65	13	-	-	577675
12	2	73	7	1136	-	901879
13	1	54	14	-	-	267965

**10 MHz Master - Trial 5**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	3	82	7	1295	1754	359713
2	2	67	14	1544	-	232556
3	3	92	15	1833	965	397214
4	2	81	19	1042	-	37798
5	2	80	17	1611	-	380075
6	2	60	17	1843	-	660709
7	2	97	14	1612	-	262397
8	3	51	18	1554	1815	504816
9	3	66	20	1553	1425	212817
10	3	80	12	1909	1295	424527
11	3	100	13	1468	1044	727588
12	1	56	17	-	-	531723
13	2	68	19	989	-	161532
14	3	91	14	1655	1220	192389
15	2	88	9	1758	-	53468
16	1	64	9	-	-	158200

**10 MHz Master - Trial 6**

<b>Burst Segment</b>	<b>Number of Pulses</b>	<b>Pulse Width (µs)</b>	<b>Chirp Width (MHz)</b>	<b>Pulse 1-to-2 Spacing (µs)</b>	<b>Pulse 2-to-3 Spacing (µs)</b>	<b>Starting Location Within Interval (µs)</b>
1	3	99	10	1790	1627	727854
2	1	95	19	-	-	535762
3	3	94	8	1794	1511	654394
4	2	53	8	1722	-	821215
5	1	53	9	-	-	304884
6	1	63	16	-	-	67614
7	3	87	18	1511	1193	490016
8	2	77	7	1413	-	843380
9	3	85	18	1646	1442	466188
10	2	70	8	1290	-	537252
11	1	53	11	-	-	495722
12	2	96	5	1462	-	450624
13	2	71	18	1864	-	780674



**10 MHz Master - Trial 7**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	97	10	-	-	136113
2	1	63	14	-	-	188603
3	1	59	11	-	-	210590
4	3	91	16	1780	1392	448155
5	2	76	17	1086	-	468643
6	3	74	12	1536	926	248287
7	1	95	19	-	-	557518
8	2	62	14	983	-	15545
9	1	66	15	-	-	484445
10	2	67	9	1503	-	170467
11	3	90	15	1846	1009	352505
12	2	54	6	1126	-	299496
13	3	84	15	1494	1820	520194
14	1	73	12	-	-	84166
15	2	53	18	1405	-	330016
16	1	94	5	-	-	517344
17	2	81	19	1135	-	551489
18	1	88	10	-	-	495429
19	2	77	14	1053	-	276559

**10 MHz Master - Trial 8**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	75	15	-	-	51554
2	3	76	5	1720	1043	109453
3	1	86	18	-	-	381806
4	2	75	12	989	-	230023
5	3	93	18	1374	1688	296564
6	1	75	13	-	-	88120
7	3	78	12	1559	1178	129664
8	1	70	17	-	-	127225
9	1	68	18	-	-	636909
10	1	87	12	-	-	737660
11	3	60	18	1017	1441	671678
12	2	86	12	952	-	704018
13	3	85	5	1419	1601	171539
14	2	85	6	1482	-	251181
15	2	55	15	1850	-	784718

**10 MHz Master - Trial 9**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	50	11	-	-	50430
2	3	62	15	1255	1194	760771
3	1	81	20	-	-	503823
4	3	99	13	1012	1355	266022
5	3	56	14	1454	976	370909
6	2	77	15	1668	-	380659
7	2	93	9	1577	-	427784
8	2	92	17	1377	-	339665
9	1	71	11	-	-	462639
10	1	55	5	-	-	584841
11	2	80	13	1371	-	639813
12	2	96	11	1783	-	20382
13	2	94	6	1573	-	471203

**10 MHz Master - Trial 10**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	2	88	16	1789	-	199597
2	1	85	9	-	-	909519
3	3	84	16	1108	924	876899
4	1	66	19	-	-	66270
5	1	93	7	-	-	152095
6	3	88	5	1684	1717	297072
7	2	63	13	1856	-	898477
8	1	66	11	-	-	133880
9	2	62	19	1185	-	428950
10	3	93	8	1151	1777	64205
11	1	77	8	-	-	548829
12	2	78	10	1511	-	14227
13	1	59	13	-	-	814442

**10 MHz Master - Trial 11**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	2	83	7	1702	-	129603
2	3	81	19	1107	1406	490174
3	1	81	15	-	-	234530
4	3	78	17	1824	1657	81246
5	1	52	19	-	-	333238
6	2	85	16	1281	-	18315
7	1	85	5	-	-	159177
8	1	55	16	-	-	251283
9	1	95	12	-	-	163448
10	2	86	17	1037	-	563263
11	2	60	7	1496	-	242520
12	2	57	18	1302	-	364185
13	1	61	17	-	-	165545
14	3	77	7	1181	1049	126926
15	2	81	9	1062	-	83386
16	3	50	9	1814	1630	199210
17	1	72	12	-	-	33927
18	2	60	12	1763	-	23402
19	3	71	16	1433	1399	112957
20	1	81	13	-	-	434592

**10 MHz Master - Trial 12**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	2	83	19	1511	-	40801
2	3	51	11	1599	1594	1024849
3	3	84	9	997	1714	374459
4	1	67	10	-	-	820044
5	2	54	10	1874	-	1082973
6	3	84	20	1439	1311	882815
7	1	74	18	-	-	605055
8	2	95	5	1523	-	207382
9	1	58	11	-	-	27301
10	2	51	8	1337	-	469049

**10 MHz Master - Trial 13**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	2	60	10	1459	-	15369
2	2	79	15	1051	-	91592
3	2	73	7	1176	-	74941
4	3	60	11	1518	1217	267000
5	1	87	7	-	-	395464
6	1	85	9	-	-	309982
7	3	77	9	1482	1525	628172
8	2	89	20	1761	-	594361
9	3	61	19	1412	1762	370729
10	1	57	19	-	-	375222
11	3	92	17	1022	1404	125021
12	2	60	19	1702	-	546256
13	1	58	9	-	-	379080
14	1	96	13	-	-	157616
15	2	53	8	1498	-	399188
16	2	60	9	1200	-	223615
17	1	61	13	-	-	256797
18	3	52	16	1424	1393	66967
19	3	53	14	1013	1034	48187

**10 MHz Master - Trial 14**

Burst Segment	Number of Pulses	Pulse Width ( $\mu\text{s}$ )	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu\text{s}$ )	Pulse 2-to-3 Spacing ( $\mu\text{s}$ )	Starting Location Within Interval ( $\mu\text{s}$ )
1	1	82	18	-	-	568300
2	3	76	19	1244	1440	436413
3	1	59	17	-	-	220124
4	3	60	18	1797	1486	238590
5	3	64	8	1820	1524	346043
6	2	72	13	1438	-	132586
7	2	78	15	1076	-	499778
8	2	80	10	1614	-	488110
9	1	69	12	-	-	328987
10	1	83	18	-	-	679868
11	3	87	8	1454	1670	607670
12	3	71	20	1098	1147	77842
13	2	90	5	1317	-	608915
14	2	56	7	1171	-	614330
15	1	75	18	-	-	500380
16	3	95	16	1350	1193	596029

**10 MHz Master - Trial 15**

<b>Burst Segment</b>	<b>Number of Pulses</b>	<b>Pulse Width (µs)</b>	<b>Chirp Width (MHz)</b>	<b>Pulse 1-to-2 Spacing (µs)</b>	<b>Pulse 2-to-3 Spacing (µs)</b>	<b>Starting Location Within Interval (µs)</b>
1	2	83	17	1885	-	736132
2	3	93	11	1145	1306	340842
3	1	80	8	-	-	226150
4	2	52	15	1628	-	436757
5	3	84	5	1396	1624	549105
6	1	52	18	-	-	546874
7	2	94	11	1405	-	722334
8	1	61	12	-	-	712730
9	3	63	17	1926	1358	651450
10	2	63	12	1429	-	418401
11	3	91	14	1159	1841	687065
12	2	65	9	1168	-	567395
13	3	76	13	1780	1471	570029
14	1	65	7	-	-	120947
15	2	87	18	1187	-	734160

**10 MHz Master - Trial 16**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	2	83	10	1344	-	470093
2	2	67	20	1656	-	203790
3	1	78	5	-	-	393455
4	3	59	15	1049	1406	180984
5	2	78	9	1572	-	128799
6	1	68	10	-	-	54434
7	1	88	20	-	-	8893
8	1	50	15	-	-	688410
9	3	54	9	1110	1507	99473
10	1	77	13	-	-	193846
11	2	61	11	1015	-	563249
12	3	84	9	967	1307	516896
13	1	73	8	-	-	731388
14	3	82	13	1112	1474	651176
15	2	64	9	1787	-	19846
16	1	53	18	-	-	324075



**10 MHz Master - Trial 17**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	1	83	19	-	-	444843
2	1	82	5	-	-	597081
3	1	67	19	-	-	571482
4	1	61	13	-	-	369031
5	1	59	15	-	-	297709
6	3	67	20	1320	1025	570918
7	1	61	16	-	-	362121
8	2	69	14	1325	-	351344
9	2	78	12	1757	-	171068
10	2	77	5	1144	-	574199
11	2	51	5	1247	-	246295
12	1	95	8	-	-	561451
13	1	88	15	-	-	309182
14	2	59	12	1725	-	161300
15	2	87	13	1246	-	512273
16	2	98	5	1518	-	211776
17	2	94	8	1230	-	445867
18	2	76	19	1063	-	555073
19	1	73	16	-	-	90942
20	3	57	18	1865	992	478788

**10 MHz Master - Trial 18**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	3	93	9	1371	1393	322948
2	1	58	11	-	-	263345
3	2	76	13	1806	-	50178
4	1	71	20	-	-	65610
5	1	63	10	-	-	642583
6	3	55	5	1320	1595	529367
7	3	51	5	1763	1653	393891
8	1	98	18	-	-	194183
9	3	64	17	1679	1512	711531
10	3	58	9	1558	1061	303236
11	3	99	15	1296	1404	737079
12	1	68	12	-	-	42909
13	2	73	14	1252	-	269849
14	3	92	10	949	976	425001
15	3	54	18	1444	1525	209874
16	1	57	18	-	-	78896

**10 MHz Master - Trial 19**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	2	70	5	968	-	205052
2	1	51	5	-	-	982637
3	2	90	20	1615	-	442953
4	1	62	14	-	-	347233
5	2	96	14	955	-	1255274
6	1	94	18	-	-	1345051
7	3	85	9	1124	1527	1425256
8	2	94	8	1188	-	482216

**10 MHz Master - Trial 20**

<b>Burst Segment</b>	<b>Number of Pulses</b>	<b>Pulse Width (µs)</b>	<b>Chirp Width (MHz)</b>	<b>Pulse 1-to-2 Spacing (µs)</b>	<b>Pulse 2-to-3 Spacing (µs)</b>	<b>Starting Location Within Interval (µs)</b>
1	2	66	5	1347	-	59345
2	3	57	7	1145	1370	24100
3	2	97	13	1092	-	366951
4	2	78	16	1090	-	236750
5	2	55	10	1298	-	227451
6	1	100	7	-	-	338177
7	3	99	9	1560	1723	467461
8	2	82	17	1340	-	572082
9	3	85	12	1591	1808	226048
10	1	88	6	-	-	267923
11	2	77	7	1199	-	88178
12	1	84	5	-	-	631538
13	3	58	20	1722	1408	48840
14	1	63	15	-	-	481781
15	3	95	17	1223	1357	468553

**10 MHz Master - Trial 21**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	2	83	12	917	-	56165
2	1	53	6	-	-	233648
3	2	55	11	1657	-	252764
4	3	79	20	1648	1470	513073
5	3	51	14	1702	965	297863
6	1	60	11	-	-	586512
7	1	85	16	-	-	277258
8	2	50	14	1739	-	433336
9	3	96	16	1039	1538	15146
10	3	99	8	1889	1222	579566
11	2	96	18	1707	-	403100
12	1	86	20	-	-	463019
13	1	93	15	-	-	352939
14	1	71	16	-	-	224916
15	3	95	20	1090	1016	425849
16	3	61	19	1919	1671	92376
17	2	96	8	1018	-	4178

**10 MHz Master - Trial 22**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	3	92	14	959	1878	665648
2	3	98	19	959	941	474772
3	2	80	8	1573	-	380454
4	1	67	15	-	-	360406
5	1	52	14	-	-	507195
6	1	99	18	-	-	152902
7	1	82	13	-	-	370561
8	2	81	18	1648	-	511248
9	3	54	11	1097	1671	565313
10	1	63	13	-	-	94924
11	3	90	11	1025	1684	273420
12	1	75	17	-	-	8261
13	2	96	19	1856	-	565135
14	3	71	13	1069	1789	736606
15	1	97	18	-	-	136732
16	1	63	10	-	-	429838

**10 MHz Master - Trial 23**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	2	71	13	1779	-	994820
2	2	87	13	1677	-	139532
3	2	56	6	1662	-	335545
4	1	58	11	-	-	431980
5	3	67	15	1053	1622	152756
6	2	94	14	1840	-	566778
7	1	91	19	-	-	546934
8	2	98	11	967	-	41896
9	2	100	19	1638	-	13756
10	2	94	9	1113	-	563382
11	1	54	18	-	-	1017771

**10 MHz Master - Trial 24**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	3	86	9	1740	1624	243590
2	2	57	14	1186	-	17075
3	2	59	14	1042	-	277800
4	2	55	11	990	-	792111
5	2	98	6	1150	-	217805
6	2	84	6	1678	-	352036
7	1	95	10	-	-	445809
8	3	83	14	1273	1650	654262
9	3	64	12	1928	1780	538356
10	3	55	7	1497	1917	350719
11	3	80	12	1688	1106	460279
12	2	98	18	988	-	665018
13	3	88	16	1760	926	158359
14	3	52	17	1606	1172	117036
15	1	73	6	-	-	323823

**10 MHz Master - Trial 25**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	2	78	19	1131	-	375359
2	3	50	17	1019	1085	382814
3	3	96	17	1863	1662	365779
4	3	62	7	1767	1610	722195
5	2	75	8	1708	-	529925
6	2	66	10	1003	-	137983
7	3	64	9	1125	1559	265207
8	3	85	6	1860	978	160814
9	1	92	19	-	-	212001
10	2	85	17	1786	-	214537
11	3	100	15	1310	1610	200352
12	1	67	9	-	-	596679
13	3	70	18	1008	1413	525539
14	2	92	10	1244	-	343479
15	3	87	18	1199	1348	306901

**10 MHz Master - Trial 26**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	2	52	14	1505	-	125170
2	3	53	9	1592	1727	573179
3	1	93	10	-	-	499371
4	1	62	17	-	-	156671
5	3	70	14	1751	1799	252259
6	2	92	5	1172	-	512000
7	1	64	18	-	-	95854
8	3	62	7	1199	1149	573741
9	1	59	5	-	-	498059
10	3	64	12	997	1877	331707
11	2	75	7	1555	-	316787
12	3	62	17	1092	1603	40981
13	1	51	18	-	-	414249
14	2	60	16	1369	-	341009
15	1	100	14	-	-	212179
16	3	61	14	970	1884	78384
17	1	89	6	-	-	465231
18	1	82	6	-	-	149115
19	2	57	5	1320	-	67314

**10 MHz Master - Trial 27**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	3	99	7	1083	1033	228360
2	1	89	15	-	-	319537
3	2	81	19	1771	-	704440
4	1	60	8	-	-	644923
5	1	81	9	-	-	751119
6	1	81	5	-	-	440175
7	3	52	9	1476	1643	698772
8	1	74	17	-	-	58492
9	2	95	15	967	-	222417
10	1	85	9	-	-	480864
11	3	62	10	1301	1882	644910
12	2	53	19	1506	-	26229
13	3	78	6	1658	1005	573775
14	2	94	17	1643	-	704316
15	2	55	8	1739	-	243465

**10 MHz Master - Trial 28**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	3	66	7	1176	953	21286
2	1	66	15	-	-	923651
3	2	86	6	1715	-	127394
4	3	87	8	1756	1706	1225696
5	3	78	17	1747	1442	1149712
6	3	94	8	1056	1056	671473
7	2	55	14	1359	-	1052871
8	3	78	17	1344	1380	35990
9	1	57	15	-	-	1248371



**10 MHz Master - Trial 29**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	2	68	20	1883	-	340370
2	1	100	17	-	-	232149
3	2	75	7	1405	-	292787
4	2	77	8	1136	-	467185
5	3	75	13	1878	1331	194530
6	3	75	13	1457	1712	444938
7	3	97	5	1345	1786	110943
8	1	100	8	-	-	80028
9	3	53	10	1271	1345	208645
10	3	54	12	1766	1887	619320
11	1	65	19	-	-	274274
12	2	83	13	1644	-	311628
13	1	78	16	-	-	410884
14	1	72	20	-	-	330584
15	2	100	8	1406	-	379901
16	2	72	14	1010	-	595761
17	3	76	12	971	1891	484667
18	3	84	16	1443	1387	391860

**10 MHz Master - Trial 30**

Burst Segment	Number of Pulses	Pulse Width ( $\mu\text{s}$ )	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu\text{s}$ )	Pulse 2-to-3 Spacing ( $\mu\text{s}$ )	Starting Location Within Interval ( $\mu\text{s}$ )
1	2	73	15	1516	-	402934
2	2	86	7	1794	-	785076
3	2	55	18	1665	-	341632
4	3	82	12	1750	1412	606870
5	3	60	5	1135	1535	13053
6	3	77	15	1394	947	625773
7	2	87	5	1833	-	56359
8	3	98	11	1623	1707	425638
9	3	97	7	914	1424	7456
10	1	53	15	-	-	77030
11	3	83	9	1540	1311	725012
12	2	52	15	1143	-	409318
13	2	66	11	1912	-	311923
14	3	78	13	1801	1041	33035
15	1	84	7	-	-	205692

**15 MHz Master****15 MHz Master - Trial 1**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	1	51	7	-	-	508570
2	1	82	7	-	-	627719
3	2	87	8	1720	-	565602
4	3	62	16	1734	1488	191684
5	2	71	18	1522	-	4372
6	1	87	19	-	-	578540
7	2	70	5	1449	-	355605
8	1	66	20	-	-	372991
9	3	95	5	1445	1068	281989
10	2	76	12	1852	-	430170
11	3	93	17	1307	1863	392668
12	2	58	12	1101	-	485897
13	2	87	8	1442	-	103467
14	3	85	8	1757	1314	191987
15	1	96	15	-	-	178875
16	1	62	11	-	-	77631
17	2	79	17	1143	-	30534
18	2	83	14	1481	-	591709
19	2	57	12	1374	-	73781

**15 MHz Master - Trial 2**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	1	66	15	-	-	310048
2	3	91	8	994	1193	611835
3	3	92	16	1580	1505	201352
4	3	66	15	1132	1702	557460
5	1	96	13	-	-	109003
6	1	65	8	-	-	269378
7	3	85	17	1272	1912	770236
8	2	56	10	1626	-	385198
9	3	97	12	1792	1713	960561
10	3	67	11	1330	1110	835775
11	3	77	17	1072	1637	839710

**15 MHz Master - Trial 3**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	3	96	18	941	1659	10684
2	1	69	15	-	-	666117
3	2	81	20	1900	-	631489
4	1	79	15	-	-	24009
5	3	61	8	1900	1728	634415
6	2	97	18	1721	-	166079
7	2	96	10	1625	-	29
8	2	94	19	1638	-	654054
9	3	75	8	1380	1792	580451
10	1	90	6	-	-	373747
11	1	73	15	-	-	51862
12	2	72	20	1002	-	140310
13	1	53	7	-	-	420507
14	2	66	15	1189	-	170680
15	3	70	7	1604	1884	117778
16	3	86	5	1420	1837	54308

**15 MHz Master - Trial 4**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	90	10	-	-	20235
2	1	61	9	-	-	264043
3	2	74	17	1639	-	558773
4	3	79	20	1684	1046	185847
5	2	50	17	1618	-	294592
6	2	76	13	1049	-	667290
7	2	72	7	1042	-	667482
8	3	69	8	1363	1164	407928
9	3	98	11	1827	1292	883473
10	2	68	10	1698	-	240293
11	2	86	13	1314	-	317310
12	1	100	12	-	-	539843
13	3	58	13	1081	973	586503

**15 MHz Master - Trial 5**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	3	94	8	1609	1237	710851
2	3	78	5	1305	1665	740836
3	2	58	7	1704	-	764369
4	1	53	11	-	-	451182
5	1	79	9	-	-	193848
6	3	83	16	1708	1297	225603
7	3	88	10	1376	1401	131850
8	1	97	12	-	-	769250
9	3	67	20	1319	1002	741670
10	2	77	11	1528	-	784098
11	3	60	5	1499	1229	753939
12	2	70	8	942	-	615681
13	3	55	18	1121	1148	557480
14	3	80	19	1148	1502	374374
15	2	100	14	1767	-	137884

**15 MHz Master - Trial 6**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	60	11	-	-	1162596
2	1	97	13	-	-	491329
3	3	60	8	1543	1474	366255
4	3	61	15	1800	1475	1336169
5	3	86	18	1726	1624	1128759
6	2	87	12	1489	-	1002034
7	1	64	11	-	-	24134
8	3	69	19	1731	1850	941477

**15 MHz Master - Trial 7**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	3	74	11	1218	1620	211928
2	2	68	10	1693	-	208161
3	1	64	13	-	-	225219
4	2	53	13	1498	-	511267
5	3	66	13	1074	1248	91355
6	1	57	18	-	-	478686
7	1	81	9	-	-	537116
8	3	69	11	1349	991	26898
9	1	55	9	-	-	573748
10	3	50	6	1461	1392	513074
11	3	62	10	1756	945	291296
12	3	62	20	1486	1046	232089
13	2	78	16	1635	-	10294
14	2	79	20	1057	-	407831
15	2	75	14	1691	-	46667
16	2	69	9	966	-	452271
17	3	50	19	1759	1200	280250
18	3	73	11	1126	1367	322406
19	3	93	14	1600	1116	22372

**15 MHz Master - Trial 8**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	3	97	12	1583	1095	457849
2	3	61	8	1328	1263	504546
3	3	76	11	1584	1436	384052
4	3	73	14	1513	1036	322558
5	3	60	20	1515	1689	112644
6	2	71	10	1244	-	212356
7	3	62	10	1665	979	233817
8	1	80	6	-	-	66907
9	2	89	20	1454	-	111928
10	1	52	10	-	-	343483
11	2	54	18	1873	-	444463
12	3	90	9	1383	963	4985
13	3	74	10	1084	1536	248589
14	1	96	18	-	-	42911
15	2	100	5	1328	-	348807
16	2	99	5	1463	-	74006
17	1	54	17	-	-	536105
18	1	98	10	-	-	354568
19	3	62	6	1690	1485	40822
20	1	94	11	-	-	505134

**15 MHz Master - Trial 9**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	3	95	7	1376	1406	44733
2	1	90	12	-	-	96224
3	2	91	9	1820	-	556077
4	3	91	16	1372	1807	390296
5	1	79	7	-	-	360114
6	3	80	12	1885	1148	428202
7	1	56	6	-	-	474800
8	1	60	14	-	-	169400
9	3	57	7	1763	1374	115031
10	2	93	18	1524	-	234119
11	2	58	20	1887	-	166875
12	3	65	20	1806	1472	286446
13	3	92	9	1351	1432	411648
14	1	56	16	-	-	287186
15	1	71	15	-	-	447623
16	2	64	7	1919	-	103385
17	1	88	18	-	-	343761
18	3	78	6	1108	1741	71465
19	3	62	17	1684	1276	287783
20	1	78	20	-	-	401101



**15 MHz Master - Trial 10**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	3	86	19	1827	1098	517490
2	1	60	17	-	-	276867
3	1	99	16	-	-	301813
4	3	93	9	1328	1792	316366
5	2	67	20	1693	-	167153
6	2	84	9	1180	-	112461
7	3	58	10	1377	1351	22093
8	3	83	15	1739	1685	694235
9	1	87	17	-	-	188464
10	1	66	14	-	-	448224
11	1	56	6	-	-	154035
12	1	68	16	-	-	114962
13	3	87	5	913	1848	440740
14	2	99	15	1164	-	13272
15	3	98	14	1660	965	479989
16	2	65	9	1907	-	683006
17	2	68	16	1561	-	58458

**15 MHz Master - Trial 11**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	54	8	-	-	34819
2	1	87	20	-	-	740652
3	3	89	5	1316	974	645738
4	2	90	9	1827	-	548595
5	2	68	5	1467	-	575511
6	1	73	8	-	-	563806
7	2	85	9	1220	-	434485
8	1	96	14	-	-	50159
9	3	69	8	1542	1763	239406
10	3	73	19	1135	1089	289762
11	2	53	17	1889	-	480516
12	1	51	13	-	-	383420
13	3	93	13	1187	1489	51049
14	2	88	18	1912	-	715098
15	1	87	10	-	-	423997

**15 MHz Master - Trial 12**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	3	77	16	1543	1184	141105
2	1	51	10	-	-	634852
3	2	77	10	1865	-	715591
4	3	50	14	1945	1479	567897
5	1	62	8	-	-	390928
6	3	51	8	1215	1269	748697
7	3	62	12	1670	1626	244370
8	3	61	18	1553	1456	801731
9	3	71	19	1314	1849	138842
10	1	52	7	-	-	282313
11	1	91	13	-	-	248252
12	2	58	13	1071	-	29646
13	3	51	18	1850	1232	767610
14	1	57	14	-	-	53162

**15 MHz Master - Trial 13**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	96	7	-	-	391315
2	2	91	13	1234	-	116369
3	1	63	9	-	-	732233
4	2	62	15	1129	-	397628
5	3	89	15	1598	1491	750783
6	3	99	13	1548	1387	707086
7	1	70	20	-	-	778619
8	1	54	15	-	-	148746
9	3	85	15	1140	927	986455
10	2	87	7	1406	-	36801
11	1	50	17	-	-	818197
12	1	85	12	-	-	335260

**15 MHz Master - Trial 14**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	2	72	9	1808	-	772637
2	2	51	18	1251	-	878960
3	1	58	20	-	-	39669
4	2	54	7	1388	-	621069
5	2	62	7	1783	-	30107
6	2	62	16	1200	-	541632
7	3	54	15	1697	1213	620857
8	2	70	17	1316	-	558063
9	3	83	12	1095	1153	806999
10	1	99	8	-	-	670565
11	1	63	18	-	-	687082
12	1	65	14	-	-	232734
13	1	80	16	-	-	710377

**15 MHz Master - Trial 15**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	2	94	14	1316	-	788958
2	2	53	15	1330	-	60571
3	1	82	14	-	-	803906
4	2	90	16	1898	-	779253
5	1	93	13	-	-	900565
6	3	50	6	1327	1810	168719
7	2	90	19	1096	-	423603
8	3	65	15	1402	1465	660570
9	1	52	17	-	-	218009
10	3	55	13	1506	1868	495146
11	2	81	5	1660	-	439315

**15 MHz Master - Trial 16**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	88	11	-	-	906980
2	3	60	13	1835	1206	267904
3	2	60	19	1299	-	238055
4	1	73	6	-	-	1298257
5	3	90	15	1001	1807	848523
6	3	97	16	1856	1081	1330584
7	2	100	17	1159	-	1320228
8	1	97	14	-	-	1430610

**15 MHz Master - Trial 17**

<b>Burst Segment</b>	<b>Number of Pulses</b>	<b>Pulse Width (µs)</b>	<b>Chirp Width (MHz)</b>	<b>Pulse 1-to-2 Spacing (µs)</b>	<b>Pulse 2-to-3 Spacing (µs)</b>	<b>Starting Location Within Interval (µs)</b>
1	3	97	14	1565	1249	559107
2	2	65	9	1088	-	763474
3	3	79	9	1342	1587	433076
4	1	58	9	-	-	710996
5	3	54	9	947	1166	113958
6	1	64	8	-	-	455908
7	2	96	9	1828	-	592232
8	2	61	8	1100	-	319839
9	2	84	5	1913	-	488824
10	2	75	18	1140	-	476242
11	3	72	15	1611	1853	720945
12	1	83	7	-	-	446836
13	2	50	6	1572	-	341925
14	3	64	10	1665	1080	233312

**15 MHz Master - Trial 18**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	95	11	-	-	172443
2	1	64	11	-	-	546378
3	2	63	6	1584	-	428617
4	1	61	14	-	-	666408
5	3	62	14	1032	1578	604718
6	2	81	11	1516	-	404740
7	1	58	6	-	-	47020
8	1	53	11	-	-	520850
9	1	83	17	-	-	658289
10	1	65	19	-	-	133454
11	3	71	20	1278	1661	434663
12	2	94	19	1606	-	480994
13	2	100	5	1542	-	439266
14	3	91	16	1377	1062	658653
15	2	79	14	1371	-	243519
16	2	53	9	1288	-	524140
17	3	86	11	1110	1340	165026
18	3	73	18	1155	1093	387282

**15 MHz Master - Trial 19**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	90	8	-	-	23298
2	1	64	11	-	-	609544
3	2	52	20	1005	-	401712
4	3	64	9	946	1750	650127
5	2	97	15	1181	-	612197
6	2	61	12	1884	-	228519
7	2	97	18	1683	-	228168
8	2	83	7	1228	-	945148
9	3	97	7	1226	1567	463129
10	1	51	13	-	-	594239
11	1	91	11	-	-	513843
12	1	70	11	-	-	515009

**15 MHz Master - Trial 20**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	2	95	18	1371	-	303890
2	3	56	7	1221	1117	126182
3	2	57	16	1811	-	551624
4	2	88	9	1526	-	118530
5	1	60	19	-	-	279957
6	1	93	13	-	-	249753
7	2	91	7	1050	-	438208
8	3	53	6	1411	1745	438308
9	2	66	18	1785	-	290832
10	3	52	6	1495	1771	633846
11	2	56	19	1398	-	216206
12	3	96	6	1234	1831	486769
13	3	86	10	934	1398	470097
14	3	91	14	1874	1869	599085
15	1	91	12	-	-	288178

**15 MHz Master - Trial 21**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	2	50	16	1914	-	390639
2	3	58	5	1182	1036	369072
3	2	60	10	1407	-	498298
4	3	75	7	1420	1269	386617
5	2	57	16	1190	-	663976
6	3	69	18	1563	1757	250844
7	2	87	10	1099	-	516887
8	2	99	8	909	-	194194
9	2	75	11	1304	-	492618
10	2	56	7	1265	-	242806
11	3	61	19	1497	1539	178432
12	1	97	12	-	-	509636
13	2	73	15	997	-	668056
14	2	57	12	1227	-	131599
15	1	65	10	-	-	193552

**15 MHz Master - Trial 22**

<b>Burst Segment</b>	<b>Number of Pulses</b>	<b>Pulse Width (µs)</b>	<b>Chirp Width (MHz)</b>	<b>Pulse 1-to-2 Spacing (µs)</b>	<b>Pulse 2-to-3 Spacing (µs)</b>	<b>Starting Location Within Interval (µs)</b>
1	2	66	18	1148	-	120556
2	1	85	9	-	-	313178
3	2	57	18	1706	-	350664
4	2	54	5	1667	-	222373
5	3	51	18	1300	1492	2820
6	2	85	18	1071	-	74558
7	2	94	15	1508	-	575811
8	3	69	16	1200	1322	431445
9	1	55	14	-	-	415306
10	3	69	18	1792	1001	87861
11	2	99	11	1826	-	460941
12	3	66	8	1790	1489	496484
13	1	70	19	-	-	158137
14	1	58	14	-	-	310619
15	3	66	12	1915	1043	525139
16	3	87	18	1144	1876	500369
17	3	54	20	1925	1863	145510
18	3	59	20	987	1446	247422
19	3	95	20	1622	1639	255670
20	2	61	8	1282	-	208921



**15 MHz Master - Trial 23**

<b>Burst Segment</b>	<b>Number of Pulses</b>	<b>Pulse Width (µs)</b>	<b>Chirp Width (MHz)</b>	<b>Pulse 1-to-2 Spacing (µs)</b>	<b>Pulse 2-to-3 Spacing (µs)</b>	<b>Starting Location Within Interval (µs)</b>
1	1	100	9	-	-	29893
2	1	62	12	-	-	651947
3	3	86	18	983	1334	603402
4	2	97	12	1335	-	385665
5	3	91	5	1052	1128	586404
6	1	100	11	-	-	428999
7	3	81	15	1656	1067	561861
8	3	98	15	1074	1602	378720
9	2	76	6	977	-	617487
10	1	92	6	-	-	431474
11	3	90	17	1584	925	63359
12	3	54	7	1931	1187	36037
13	2	57	6	1127	-	221271
14	1	53	11	-	-	664794
15	3	63	19	1041	1223	342337
16	1	58	20	-	-	491830
17	1	67	20	-	-	149
18	3	95	5	1037	1656	62048

**15 MHz Master - Trial 24**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	2	59	12	1457	-	121122
2	2	50	18	1545	-	15690
3	3	84	15	1804	1452	555003
4	2	87	14	1729	-	576293
5	1	62	6	-	-	451170
6	2	57	9	1237	-	170208
7	1	65	10	-	-	85186
8	2	53	11	1535	-	59424
9	1	50	9	-	-	227210
10	3	70	15	1276	1042	175110
11	1	75	11	-	-	108043
12	1	98	9	-	-	594823
13	2	90	18	1125	-	455032
14	2	66	19	1386	-	219199
15	2	75	12	1388	-	618816
16	2	72	17	1547	-	533615
17	2	83	5	1909	-	25712
18	1	64	17	-	-	465470
19	1	52	8	-	-	74235

**15 MHz Master - Trial 25**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	90	8	-	-	1242695
2	1	86	5	-	-	1103744
3	3	66	18	1539	1748	722051
4	2	89	16	1384	-	437128
5	2	70	16	1690	-	1148121
6	1	86	9	-	-	729988
7	1	65	9	-	-	436520
8	2	67	11	1129	-	525952
9	2	76	19	1737	-	939539

**15 MHz Master - Trial 26**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	3	58	11	1141	1688	187997
2	3	70	14	1790	1632	506253
3	1	51	11	-	-	534860
4	2	72	12	1608	-	453225
5	1	75	8	-	-	337280
6	1	66	10	-	-	167689
7	3	71	14	1632	948	28511
8	3	87	13	1454	1193	125594
9	3	87	12	1601	1528	86776
10	1	50	16	-	-	661223
11	2	66	5	996	-	493584
12	2	61	16	1572	-	671405
13	2	58	14	1371	-	68800
14	1	64	20	-	-	477406
15	1	53	19	-	-	146099
16	2	87	9	948	-	371565
17	3	100	7	1256	1395	13563

**15 MHz Master - Trial 27**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	1	84	20	-	-	204085
2	1	76	17	-	-	544624
3	1	79	16	-	-	73415
4	1	80	14	-	-	501627
5	1	67	16	-	-	519495
6	2	56	13	1274	-	250182
7	2	85	18	1559	-	483929
8	1	84	14	-	-	277137
9	3	67	10	1579	1565	298968
10	1	100	19	-	-	551283
11	3	58	20	1879	1208	91322
12	3	50	17	1103	1348	95320
13	1	81	19	-	-	253964
14	3	97	9	1421	1245	46215
15	2	79	17	1176	-	302506
16	2	86	8	1496	-	349170
17	1	80	10	-	-	154708
18	2	88	14	1403	-	507212
19	1	95	12	-	-	38586
20	2	59	16	1665	-	124747

**15 MHz Master - Trial 28**

<b>Burst Segment</b>	<b>Number of Pulses</b>	<b>Pulse Width (µs)</b>	<b>Chirp Width (MHz)</b>	<b>Pulse 1-to-2 Spacing (µs)</b>	<b>Pulse 2-to-3 Spacing (µs)</b>	<b>Starting Location Within Interval (µs)</b>
1	2	86	10	1491	-	680103
2	2	71	7	940	-	485100
3	2	65	13	1506	-	609220
4	3	77	9	1588	1722	51226
5	2	89	15	1028	-	134067
6	1	76	6	-	-	50128
7	3	91	13	1456	1135	643770
8	3	51	11	1575	1153	441426
9	2	92	11	1826	-	261800
10	3	62	16	1580	1359	44342
11	2	80	5	1869	-	517962
12	2	87	13	1821	-	40854
13	3	93	14	1714	908	257652
14	3	52	13	1797	986	444613
15	2	88	19	1158	-	148926
16	3	61	9	1311	1364	283810

**15 MHz Master - Trial 29**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	1	97	8	-	-	644358
2	1	78	16	-	-	57352
3	1	77	15	-	-	703259
4	3	55	10	1470	1243	487025
5	1	79	5	-	-	574687
6	1	63	5	-	-	314723
7	1	95	10	-	-	455504
8	3	76	12	1781	1640	43876
9	1	52	18	-	-	670507
10	1	98	9	-	-	664544
11	1	97	11	-	-	61779
12	2	85	20	1595	-	212510
13	3	87	9	1723	1856	627962
14	3	65	17	1690	1586	599850
15	1	77	20	-	-	279118
16	1	69	9	-	-	585806
17	1	71	6	-	-	363797

**15 MHz Master - Trial 30**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	1	54	5	-	-	208333
2	2	82	15	920	-	260604
3	2	56	12	1197	-	234006
4	1	56	15	-	-	406526
5	1	83	6	-	-	1166
6	2	74	16	1121	-	367043
7	3	93	7	1284	1577	910925
8	2	90	17	1635	-	160164
9	2	56	20	1796	-	1078446
10	3	92	20	941	1099	135825

**20 MHz Master****20 MHz Master - Trial 1**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	71	13	-	-	669896
2	1	73	13	-	-	352811
3	3	91	20	1483	1728	969275
4	2	64	17	1538	-	766743
5	1	53	20	-	-	745972
6	2	97	18	1207	-	238682
7	3	82	17	1248	1387	1191567
8	3	67	19	1044	1024	57954

**20 MHz Master - Trial 2**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	3	79	14	923	1118	30171
2	3	98	5	1133	1074	50676
3	2	100	10	1815	-	786997
4	2	68	7	1274	-	225272
5	1	51	14	-	-	89875
6	1	93	6	-	-	318198
7	3	76	12	1654	1120	316969
8	3	80	16	1704	1510	176920
9	3	70	14	1201	948	684447
10	2	72	5	1515	-	621400
11	3	58	14	1476	1485	331489
12	1	50	18	-	-	742528
13	3	77	15	1509	1644	681974
14	3	100	10	1700	1481	491365

**20 MHz Master - Trial 3**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	2	82	12	1261	-	114596
2	1	71	15	-	-	494668
3	1	89	14	-	-	758085
4	2	92	10	1115	-	841807
5	3	87	10	1146	1788	1245710
6	3	65	5	1375	1371	898011
7	3	57	9	969	1205	1194109
8	1	52	5	-	-	1055241
9	2	60	10	1364	-	1168900

**20 MHz Master - Trial 4**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	1	60	7	-	-	374053
2	1	58	17	-	-	509451
3	3	55	17	1448	1603	470318
4	1	99	8	-	-	417546
5	1	82	9	-	-	325204
6	1	97	9	-	-	96865
7	2	99	9	1027	-	551061
8	2	53	16	1092	-	473550
9	1	91	13	-	-	371849
10	2	72	8	1077	-	80664
11	2	69	8	1503	-	279263
12	3	81	6	1158	1604	364280
13	3	61	10	1896	1481	495634
14	2	84	8	1228	-	265614
15	3	82	11	1613	1321	83176
16	3	65	18	1244	1111	480996
17	3	89	11	1318	1726	75882
18	1	67	18	-	-	8526
19	2	96	6	1364	-	358940
20	1	75	19	-	-	339075



**20 MHz Master - Trial 5**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	3	58	11	1518	1085	461031
2	2	74	11	1861	-	496806
3	1	86	11	-	-	409884
4	1	56	11	-	-	451999
5	2	95	20	1529	-	565264
6	1	76	15	-	-	565751
7	2	81	17	1892	-	444967
8	1	100	13	-	-	206868
9	3	63	5	1468	1763	567382
10	3	59	8	1136	1598	463709
11	2	98	6	1029	-	14870
12	1	93	13	-	-	290351
13	2	81	7	1572	-	561063
14	3	56	18	1501	1433	255964
15	1	92	9	-	-	95367
16	3	50	6	961	1689	454704
17	3	66	20	1100	1057	408588
18	3	93	16	1060	1029	584761
19	3	68	15	1830	1810	529594
20	1	88	10	-	-	406729

**20 MHz Master - Trial 6**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	80	14	-	-	449255
2	3	71	5	932	1778	559094
3	3	80	9	1093	1407	572916
4	1	71	5	-	-	591013
5	2	65	8	1913	-	664567
6	2	91	7	1084	-	587160
7	3	72	8	1550	1672	393971
8	2	52	17	1377	-	495821
9	1	63	7	-	-	97577
10	3	68	16	1323	1005	62753
11	2	65	18	1305	-	648747
12	2	80	16	1328	-	425018
13	3	92	5	1716	1195	283037
14	3	71	19	1199	970	433519
15	2	56	7	976	-	6674
16	3	59	7	1029	1682	71236
17	3	83	6	1270	1169	578333

**20 MHz Master - Trial 7**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	3	68	11	1758	1752	427052
2	1	69	18	-	-	481638
3	3	64	12	1740	983	957635
4	3	86	7	1802	1317	1012500
5	2	62	13	1081	-	968862
6	1	57	7	-	-	65523
7	2	81	17	1245	-	915178
8	1	88	10	-	-	1153402
9	3	82	20	1737	1392	1057638

**20 MHz Master - Trial 8**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	85	19	-	-	426232
2	2	53	19	1692	-	199254
3	3	57	9	1620	1537	1073933
4	1	85	9	-	-	292891
5	3	85	12	1275	1409	1060745
6	2	66	6	1704	-	842278
7	3	89	16	1779	1341	624555
8	1	89	11	-	-	379727
9	3	51	7	1794	1031	483787
10	2	63	17	1352	-	328294
11	2	60	6	1528	-	892938

**20 MHz Master - Trial 9**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	2	71	9	1679	-	819147
2	3	70	7	1299	1522	806481
3	1	71	20	-	-	912424
4	3	96	5	1558	1239	514160
5	2	77	17	970	-	326497
6	2	74	7	1493	-	608665
7	1	81	8	-	-	786786
8	2	57	14	1796	-	58620
9	3	85	16	1768	1743	106541
10	2	71	11	1526	-	285149
11	1	97	12	-	-	820808
12	1	95	12	-	-	702635

**20 MHz Master - Trial 10**

<b>Burst Segment</b>	<b>Number of Pulses</b>	<b>Pulse Width (µs)</b>	<b>Chirp Width (MHz)</b>	<b>Pulse 1-to-2 Spacing (µs)</b>	<b>Pulse 2-to-3 Spacing (µs)</b>	<b>Starting Location Within Interval (µs)</b>
1	2	97	20	1706	-	840454
2	2	78	7	1130	-	474294
3	3	66	7	1529	1536	700862
4	3	84	19	1857	1870	797938
5	1	80	9	-	-	438916
6	2	56	11	1706	-	404430
7	2	95	10	1344	-	680765
8	3	96	18	1202	1457	169310
9	1	92	18	-	-	825616
10	3	67	19	933	1259	177359
11	2	88	13	1597	-	730765
12	2	76	12	1108	-	367320
13	3	72	6	1033	1355	683518
14	1	91	6	-	-	675999

**20 MHz Master - Trial 11**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	2	69	17	1655	-	165226
2	3	66	14	938	1177	276822
3	2	63	6	1070	-	544734
4	3	98	10	1292	1301	75553
5	1	72	17	-	-	502176
6	3	77	7	1107	999	605322
7	2	70	19	1304	-	522657
8	3	80	14	1122	1817	119216
9	1	67	5	-	-	543944
10	1	64	20	-	-	268201
11	3	87	11	1322	1430	175582
12	1	98	12	-	-	12201
13	3	72	18	1094	1434	596289
14	3	57	17	975	1736	222702
15	3	59	13	1876	1878	64560
16	3	97	16	1145	1060	519053
17	1	59	7	-	-	659780
18	2	55	12	946	-	73656

**20 MHz Master - Trial 12**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	2	73	10	946	-	668333
2	1	98	18	-	-	428131
3	3	81	13	1916	1130	722867
4	2	66	8	1140	-	445542
5	1	77	9	-	-	31587
6	3	66	17	1811	1670	516617
7	2	90	8	1040	-	613251
8	1	79	19	-	-	208665
9	2	100	18	1608	-	166744
10	1	84	7	-	-	742054
11	1	92	17	-	-	201709
12	3	78	9	1803	1106	254358
13	1	76	10	-	-	58652
14	1	95	11	-	-	654024
15	1	94	12	-	-	693681

**20 MHz Master - Trial 13**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	2	98	14	1472	-	673853
2	3	53	18	1221	1088	1245808
3	3	95	18	1215	1902	1005713
4	3	95	18	1161	1759	1122138
5	1	96	16	-	-	1231197
6	3	68	11	1250	1416	322246
7	3	68	9	1160	1915	1276115
8	1	55	12	-	-	1184647

**20 MHz Master - Trial 14**

<b>Burst Segment</b>	<b>Number of Pulses</b>	<b>Pulse Width (µs)</b>	<b>Chirp Width (MHz)</b>	<b>Pulse 1-to-2 Spacing (µs)</b>	<b>Pulse 2-to-3 Spacing (µs)</b>	<b>Starting Location Within Interval (µs)</b>
1	2	64	8	955	-	75172
2	3	82	5	1474	929	749469
3	2	60	9	1596	-	723724
4	1	62	13	-	-	897458
5	3	67	14	1007	1428	15491
6	3	85	20	1754	1656	801435
7	1	69	17	-	-	634898
8	2	90	16	1444	-	742775
9	1	97	8	-	-	75307
10	3	54	20	1272	1073	37210
11	3	97	19	1449	1077	698559
12	1	76	5	-	-	52408

**20 MHz Master - Trial 15**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	1	86	9	-	-	568165
2	2	92	13	929	-	135824
3	1	75	20	-	-	92107
4	2	71	10	1929	-	406582
5	3	91	10	1757	1710	519122
6	3	58	18	1532	1877	206359
7	1	85	12	-	-	480324
8	1	60	19	-	-	76935
9	1	63	11	-	-	183304
10	3	92	10	1868	1647	1746
11	3	66	7	1780	1065	138731
12	2	60	19	1340	-	48941
13	1	100	19	-	-	51982
14	3	97	17	1401	1256	194593
15	1	72	18	-	-	215396
16	3	69	5	1878	1906	297160
17	3	72	18	1763	1537	115077
18	2	78	8	1142	-	1479
19	1	77	5	-	-	598940
20	1	75	8	-	-	12029



**20 MHz Master - Trial 16**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	2	73	11	1604	-	344548
2	3	64	12	1400	1782	328715
3	1	98	19	-	-	111438
4	3	58	6	1420	1630	317003
5	1	62	7	-	-	204266
6	3	96	18	1265	1306	552910
7	3	97	6	1840	1346	29224
8	1	64	16	-	-	575131
9	3	54	11	1643	1681	221137
10	2	94	6	1009	-	263204
11	3	66	11	1243	1147	159212
12	2	82	20	1376	-	79135
13	1	99	15	-	-	215545
14	3	99	16	1745	910	504304
15	3	89	13	1071	1756	273948
16	2	78	9	1877	-	158961
17	1	73	6	-	-	375500
18	3	81	8	1713	1720	411188
19	3	73	18	958	1365	7537

**20 MHz Master - Trial 17**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	2	83	7	1181	-	86557
2	2	100	13	1727	-	137570
3	2	91	17	980	-	642160
4	2	94	17	1410	-	541357
5	3	58	10	1446	992	192383
6	1	50	10	-	-	684966
7	1	70	11	-	-	180989
8	1	81	18	-	-	911909
9	1	93	6	-	-	36541
10	3	74	18	1903	961	536957
11	1	98	20	-	-	247965
12	3	71	15	1255	1255	582223
13	1	95	12	-	-	909429

**20 MHz Master - Trial 18**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	1	51	20	-	-	429070
2	2	50	6	1636	-	964042
3	2	83	12	1624	-	324951
4	3	82	6	1091	1482	1032565
5	2	90	18	1383	-	1088706
6	2	87	9	1098	-	843090
7	1	69	6	-	-	882294
8	3	73	19	1510	1394	633495
9	3	63	5	1648	1213	1029542
10	3	51	12	1939	1089	774105
11	3	51	18	1237	1109	530753

**20 MHz Master - Trial 19**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	1	63	17	-	-	461809
2	1	62	9	-	-	326776
3	3	76	11	1667	1415	649188
4	3	99	6	1638	1050	181175
5	1	81	16	-	-	757877
6	1	82	14	-	-	437917
7	1	98	12	-	-	273194
8	2	59	12	1266	-	158607
9	3	98	12	1900	1494	37560
10	2	53	8	1596	-	5394
11	3	52	16	1500	959	267607
12	2	70	13	1907	-	280836
13	2	82	17	1184	-	871489

**20 MHz Master - Trial 20**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	1	66	9	-	-	385453
2	2	91	10	1697	-	1012998
3	1	73	14	-	-	305775
4	3	98	20	1505	1454	45652
5	1	98	9	-	-	182574
6	3	52	17	1143	1407	705229
7	3	59	10	1036	1431	1424366
8	3	67	16	1199	1183	595808

**20 MHz Master - Trial 21**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	2	54	19	1785	-	238047
2	1	68	12	-	-	19045
3	1	62	16	-	-	56416
4	3	60	12	1156	1814	429804
5	3	66	18	939	1068	333836
6	3	91	5	1547	1763	200414
7	3	91	7	1859	939	680160
8	1	72	20	-	-	72010
9	3	91	20	999	1266	288155
10	1	86	19	-	-	376038
11	2	82	13	1365	-	354056
12	1	88	10	-	-	440346
13	2	66	18	1107	-	681595
14	2	97	19	1779	-	125590
15	2	50	11	1582	-	553899
16	2	50	6	994	-	82381
17	1	84	10	-	-	526439

**20 MHz Master - Trial 22**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	3	57	9	1674	1389	940921
2	1	92	18	-	-	573710
3	3	56	15	1918	1579	427900
4	2	62	13	1344	-	518650
5	3	50	16	1058	1437	21443
6	3	62	10	1661	940	108851
7	3	53	10	1575	1117	427459
8	1	63	7	-	-	608675
9	1	50	8	-	-	372892
10	1	70	15	-	-	796360
11	2	90	10	1712	-	928427
12	1	79	14	-	-	959872

**20 MHz Master - Trial 23**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	2	80	13	1771	-	487562
2	1	90	19	-	-	202726
3	3	67	18	1228	1074	217030
4	2	98	16	1794	-	71560
5	3	64	13	1459	1228	131679
6	3	52	7	1126	997	344361
7	2	65	16	1517	-	67659
8	1	62	8	-	-	367704
9	1	54	19	-	-	289608
10	2	75	8	1381	-	362906
11	1	94	16	-	-	534417
12	3	61	5	1918	1498	354743
13	1	87	17	-	-	89908
14	3	90	10	1894	1308	479037
15	1	87	12	-	-	435519
16	2	87	8	1587	-	40533
17	3	86	14	1509	1482	623390
18	1	91	14	-	-	202076
19	2	78	7	1571	-	422386

**20 MHz Master - Trial 24**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	3	72	20	1061	1596	151626
2	2	90	16	1239	-	266632
3	2	52	10	1201	-	15604
4	2	96	18	1757	-	403532
5	1	59	7	-	-	340196
6	3	87	15	1797	1126	70273
7	1	91	16	-	-	413155
8	1	63	13	-	-	237810
9	2	60	17	1841	-	142816
10	2	90	17	1217	-	40080
11	2	59	8	1715	-	489172
12	1	85	8	-	-	477512
13	2	85	13	1766	-	549053
14	2	60	10	1521	-	185106
15	2	98	17	1721	-	309581
16	2	83	19	1161	-	567889
17	2	89	8	1335	-	357076
18	2	51	19	1267	-	592039
19	2	100	5	1361	-	582902
20	3	96	10	1755	1324	16312

**20 MHz Master - Trial 25**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	73	15	-	-	139990
2	3	69	16	1260	1094	451289
3	2	65	8	1732	-	591909
4	1	62	13	-	-	550563
5	1	51	14	-	-	1032336
6	2	95	9	1750	-	976166
7	2	65	5	1759	-	1103749
8	2	78	16	1665	-	575084
9	3	83	8	1907	1743	86312
10	2	88	9	1089	-	250308

**20 MHz Master - Trial 26**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	1	66	20	-	-	479013
2	1	81	14	-	-	30686
3	1	70	13	-	-	588350
4	3	93	10	1537	1286	519187
5	1	88	10	-	-	515674
6	3	91	6	954	1675	523150
7	1	57	5	-	-	444677
8	2	87	8	1641	-	573403
9	1	62	19	-	-	85865
10	3	63	9	1057	1260	131517
11	3	88	19	1287	1398	619163
12	2	73	10	1407	-	100882
13	2	55	18	1762	-	629958
14	1	68	18	-	-	184407
15	1	82	14	-	-	511739
16	1	77	10	-	-	420752
17	2	76	14	1613	-	519115
18	3	90	5	1101	1678	367381

**20 MHz Master - Trial 27**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	1	63	19	-	-	174971
2	3	79	7	989	1233	527031
3	1	95	9	-	-	32507
4	1	66	7	-	-	98145
5	1	98	14	-	-	577048
6	3	91	19	1372	1744	186989
7	1	89	17	-	-	218776
8	3	56	6	1736	1698	242709
9	1	80	11	-	-	175324
10	1	96	10	-	-	486474
11	2	87	16	1386	-	619963
12	1	79	14	-	-	83326
13	2	74	6	1276	-	174815
14	3	94	5	1438	1900	612297
15	1	56	19	-	-	241766
16	2	91	6	1519	-	395522
17	2	75	19	1400	-	146556

**20 MHz Master - Trial 28**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	1	78	14	-	-	1349004
2	3	87	8	922	1693	472434
3	3	100	17	1736	1422	362657
4	3	96	12	1518	1202	1209695
5	2	96	6	1875	-	1437560
6	1	88	18	-	-	882102
7	2	57	8	1596	-	477621
8	2	82	9	1049	-	1284041



**20 MHz Master - Trial 29**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	51	19	-	-	1088716
2	1	89	5	-	-	167204
3	3	99	5	1496	1636	387870
4	1	85	18	-	-	976980
5	3	59	9	1880	1669	79697
6	3	80	7	1123	1746	205542
7	2	66	17	1109	-	880995
8	2	50	9	1647	-	247429
9	3	81	7	1535	1514	728737

**20 MHz Master - Trial 30**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	2	56	16	1746	-	476608
2	2	84	18	1124	-	256336
3	3	99	15	1493	1739	255740
4	2	67	15	1771	-	477844
5	2	92	15	1487	-	30481
6	2	59	15	1749	-	95394
7	2	65	6	1756	-	56615
8	1	67	6	-	-	838802
9	1	65	12	-	-	37952
10	1	64	5	-	-	509402
11	1	66	14	-	-	230822
12	3	86	19	1646	1212	36239
13	1	76	17	-	-	419516
14	1	70	8	-	-	322482

**30 MHz Master****30 MHz Master - Trial 1**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	62	19	-	-	333353
2	1	71	12	-	-	442232
3	2	88	5	1419	-	342827
4	1	57	15	-	-	112622
5	1	96	10	-	-	377170
6	2	81	13	1490	-	101521
7	3	55	10	1234	1723	45577
8	1	83	19	-	-	66746
9	2	68	7	1230	-	581685
10	2	64	11	1625	-	570497
11	3	63	11	1734	1107	237061
12	3	93	9	1762	1543	229300
13	3	54	12	1307	1340	134522
14	3	100	8	1808	969	25603
15	1	92	7	-	-	363654
16	2	63	6	1156	-	489499
17	2	63	16	1647	-	327153
18	1	69	7	-	-	240467
19	2	53	12	1065	-	221548
20	1	93	14	-	-	576730

**30 MHz Master - Trial 2**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	2	86	16	1910	-	291660
2	2	82	10	1180	-	476973
3	2	51	16	1365	-	849497
4	2	91	16	1560	-	1268866
5	1	80	18	-	-	1269044
6	2	100	14	942	-	694801
7	1	88	17	-	-	468310
8	1	90	6	-	-	1366543

**30 MHz Master - Trial 3**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	2	68	19	1714	-	128936
2	3	97	10	1249	962	599858
3	1	62	6	-	-	1046322
4	1	98	18	-	-	957002
5	3	72	8	1706	1522	950127
6	1	78	15	-	-	787974
7	2	81	12	1374	-	596766
8	1	64	19	-	-	354919
9	2	100	19	1126	-	704008
10	2	75	12	1738	-	686610
11	3	60	7	1920	1173	54861

**30 MHz Master - Trial 4**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	79	10	-	-	605002
2	3	63	9	1538	1628	296584
3	1	77	16	-	-	609399
4	3	59	14	1291	1823	630989
5	1	78	9	-	-	68902
6	2	69	19	1786	-	348729
7	2	82	8	1323	-	479567
8	3	85	14	1333	1469	482721
9	2	81	20	979	-	263732
10	3	55	16	1097	964	341011
11	2	67	6	1541	-	507662
12	1	60	12	-	-	356473
13	2	70	6	1095	-	541437
14	3	57	20	967	1917	370143
15	1	90	7	-	-	199033
16	2	80	8	1627	-	333678
17	1	61	16	-	-	336568
18	1	50	18	-	-	203749

**30 MHz Master - Trial 5**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	69	11	-	-	1231711
2	1	70	9	-	-	732858
3	3	62	13	1707	1064	919999
4	1	73	10	-	-	1111093
5	1	90	5	-	-	217658
6	1	75	20	-	-	344021
7	1	85	14	-	-	204698
8	3	100	18	1770	1799	786130
9	1	64	17	-	-	1014190

**30 MHz Master - Trial 6**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	91	20	-	-	273182
2	3	57	13	1467	986	1046271
3	1	84	13	-	-	148518
4	3	64	19	1868	1697	414179
5	2	99	15	1338	-	786769
6	3	63	17	1524	1248	55120
7	1	72	17	-	-	1455698
8	2	57	10	1202	-	161279

**30 MHz Master - Trial 7**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	76	12	-	-	511110
2	1	66	17	-	-	748666
3	1	62	10	-	-	12869
4	2	75	6	1098	-	420858
5	2	90	19	1644	-	747649
6	3	83	6	1152	1670	102410
7	2	56	14	1617	-	521557
8	3	69	12	1113	1729	158071
9	2	74	18	1198	-	50446
10	3	52	20	1201	1854	143654
11	2	83	12	1131	-	683613
12	1	90	17	-	-	419618
13	1	79	15	-	-	261182
14	1	84	15	-	-	290154
15	3	56	14	1936	1673	365258

**30 MHz Master - Trial 8**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	2	94	15	1574	-	1161830
2	1	64	12	-	-	267884
3	2	76	19	1140	-	526406
4	3	56	15	1333	1217	128476
5	1	93	13	-	-	109848
6	2	51	15	1106	-	154032
7	1	59	19	-	-	249285
8	1	91	20	-	-	690368
9	1	91	12	-	-	970769
10	1	71	19	-	-	794263

**30 MHz Master - Trial 9**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	2	97	20	1895	-	676783
2	2	73	10	1112	-	395781
3	2	79	9	1870	-	279188
4	1	68	19	-	-	169366
5	2	85	20	1547	-	600076
6	2	76	14	1747	-	209978
7	3	71	15	1359	1563	397760
8	3	59	7	1269	1528	302940
9	3	53	8	1580	949	600200
10	3	52	15	1659	1434	461941
11	1	52	12	-	-	206100
12	1	72	11	-	-	25575
13	2	52	8	1083	-	502734
14	1	82	11	-	-	453654
15	3	61	14	1592	1140	595888
16	3	69	8	1487	1602	485736
17	3	81	8	1860	1895	280724

**30 MHz Master - Trial 10**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	73	6	-	-	562648
2	3	78	17	1725	1740	88087
3	3	93	8	1399	1318	598092
4	2	94	5	1735	-	165097
5	2	96	19	1782	-	611287
6	2	94	12	927	-	155267
7	3	87	5	1220	1094	682078
8	2	86	6	1317	-	35550
9	1	64	9	-	-	557268
10	2	60	10	1804	-	599004
11	1	99	14	-	-	298320
12	2	78	7	1748	-	100254
13	1	97	10	-	-	637400
14	3	59	6	1092	1125	183598
15	3	98	7	1805	1327	129323

**30 MHz Master - Trial 11**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	2	80	7	1227	-	124256
2	2	79	9	1055	-	656367
3	1	85	18	-	-	535837
4	3	85	14	1811	1383	580715
5	1	68	6	-	-	497838
6	1	50	7	-	-	830339
7	3	95	6	1051	1115	830050
8	3	80	15	1738	980	367178
9	3	76	17	1338	1868	395643
10	2	80	8	1161	-	497630
11	1	98	12	-	-	196318
12	1	74	14	-	-	656
13	1	69	14	-	-	399668
14	1	85	5	-	-	409273

**30 MHz Master - Trial 12**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	3	54	5	1715	1782	23814
2	3	88	14	1617	1549	529776
3	2	76	16	1487	-	195053
4	1	59	16	-	-	468655
5	2	55	5	1763	-	586076
6	1	59	5	-	-	339729
7	3	96	20	1412	1809	90616
8	1	91	7	-	-	580861
9	2	74	16	1697	-	606656
10	1	74	18	-	-	544118
11	3	97	15	1741	1652	69343
12	1	99	5	-	-	601049
13	3	100	16	1597	939	621320
14	3	93	7	1526	1507	239538
15	2	95	9	1042	-	170206
16	3	67	6	1593	1388	124660
17	1	57	14	-	-	50196
18	1	62	11	-	-	540368
19	1	58	18	-	-	168515



**30 MHz Master - Trial 13**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	3	89	15	1693	1156	178999
2	1	62	9	-	-	313335
3	2	88	14	1524	-	502822
4	1	81	19	-	-	175135
5	2	90	11	1451	-	260494
6	3	82	14	1666	1681	250232
7	1	82	14	-	-	200327
8	1	75	9	-	-	338366
9	3	68	7	1895	992	378477
10	1	66	13	-	-	375057
11	2	88	14	1143	-	340446
12	3	57	12	1177	1163	521836
13	2	84	14	1388	-	503729
14	1	90	6	-	-	141032
15	2	67	17	986	-	58854
16	3	66	18	1260	1841	159964
17	2	56	20	1134	-	598085
18	3	100	6	1707	1086	452108
19	1	54	16	-	-	137550
20	3	77	12	1141	1250	219344

**30 MHz Master - Trial 14**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	63	8	-	-	1168878
2	2	56	15	1437	-	387755
3	1	66	20	-	-	357565
4	2	84	11	1390	-	1181089
5	1	87	10	-	-	58514
6	2	54	16	1309	-	1041573
7	1	89	10	-	-	129566
8	2	95	10	1755	-	872024
9	3	51	10	1800	1380	375187
10	3	79	19	1049	1314	895902

**30 MHz Master - Trial 15**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	1	50	8	-	-	2629
2	2	95	8	1573	-	76236
3	1	57	9	-	-	231285
4	3	100	5	1648	951	557315
5	2	98	11	1351	-	382573
6	2	65	5	1121	-	7827
7	1	79	20	-	-	72469
8	1	82	10	-	-	524990
9	2	63	12	1558	-	36154
10	3	88	8	1499	957	359331
11	3	76	7	1001	1383	69527
12	1	87	14	-	-	356114
13	2	67	19	975	-	391896
14	3	84	7	1059	1047	49929
15	3	59	7	1727	1404	6284
16	3	78	16	1362	1807	152171
17	2	65	12	1902	-	300778
18	2	50	8	1839	-	447687
19	1	52	19	-	-	346818
20	2	70	19	1005	-	13169

**30 MHz Master - Trial 16**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	3	76	8	1261	936	268610
2	3	55	7	1124	1824	141122
3	2	54	12	1675	-	152954
4	1	59	15	-	-	128137
5	3	59	19	1847	1071	785680
6	3	71	12	1615	1543	384640
7	2	67	19	1046	-	139095
8	3	60	13	1839	1007	652328
9	3	56	11	1797	1031	782549
10	1	94	19	-	-	328365
11	1	100	10	-	-	253723
12	2	94	12	1016	-	621944
13	2	75	9	1660	-	190652

**30 MHz Master - Trial 17**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	2	81	5	974	-	683946
2	1	62	18	-	-	343303
3	1	89	16	-	-	1171
4	3	79	8	1742	1642	43861
5	1	67	13	-	-	591951
6	3	53	17	1351	1171	289600
7	1	80	11	-	-	132447
8	1	74	8	-	-	158734
9	3	97	8	967	1049	588387
10	1	83	7	-	-	307789
11	1	54	11	-	-	474717
12	2	84	6	1311	-	33550
13	3	65	20	1132	1682	11497
14	2	63	12	1322	-	386138
15	3	66	10	958	945	561654
16	3	53	8	1671	1566	45755
17	3	67	6	1063	938	382280

**30 MHz Master - Trial 18**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	3	55	16	1377	1404	1390656
2	3	87	12	961	1622	846969
3	3	63	14	1485	1931	1120177
4	2	83	16	1732	-	1497558
5	1	66	7	-	-	346239
6	1	93	15	-	-	1329553
7	2	87	11	1578	-	646410
8	1	95	19	-	-	143384

**30 MHz Master - Trial 19**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	70	5	-	-	586820
2	1	93	17	-	-	393632
3	3	54	11	1569	1828	376001
4	3	55	13	1053	1246	835991
5	3	94	17	1068	1181	1003975
6	2	80	7	1299	-	127663
7	3	64	12	1610	1350	1168918
8	3	58	9	1377	1672	84109
9	2	75	17	1771	-	91089
10	3	66	15	1713	1520	475641

**30 MHz Master - Trial 20**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	1	80	18	-	-	197281
2	1	74	8	-	-	149136
3	2	100	13	1237	-	374451
4	2	75	7	1738	-	868412
5	3	63	5	1733	1181	604274
6	2	100	9	1746	-	784899
7	3	66	9	1823	991	430386
8	3	55	12	1791	1782	224212
9	2	83	14	1903	-	435753
10	2	72	9	1102	-	769188
11	3	80	7	1300	1330	325920
12	1	88	10	-	-	155471
13	2	65	15	1599	-	223904

**30 MHz Master - Trial 21**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	2	58	15	966	-	293656
2	1	58	5	-	-	433309
3	1	84	15	-	-	915933
4	2	94	14	1584	-	826506
5	2	84	17	1593	-	53114
6	2	96	16	1423	-	615595
7	3	63	20	1839	1680	23346
8	1	63	14	-	-	137673
9	2	87	11	1028	-	839771
10	1	84	13	-	-	697700
11	3	65	17	1566	1717	159379
12	2	85	15	1030	-	197914
13	1	79	14	-	-	451255

**30 MHz Master - Trial 22**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	1	57	17	-	-	1238027
2	3	73	14	1914	1456	506888
3	3	62	15	1704	1722	1044439
4	2	100	16	1267	-	174398
5	2	60	16	1124	-	442551
6	2	57	11	978	-	1257347
7	1	98	20	-	-	933671
8	1	95	14	-	-	1051861
9	1	85	17	-	-	136452

**30 MHz Master - Trial 23**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	2	65	5	1841	-	305435
2	2	87	14	1746	-	112526
3	3	79	20	968	1666	584088
4	1	73	14	-	-	455281
5	2	80	9	1565	-	60701
6	2	95	17	1106	-	402143
7	3	67	13	1733	1240	804544
8	1	76	18	-	-	874853
9	1	68	10	-	-	760582
10	1	55	7	-	-	786139
11	3	57	9	1184	1115	560728
12	3	92	5	1317	1748	614272
13	2	99	11	1298	-	417063

**30 MHz Master - Trial 24**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	57	16	-	-	652443
2	2	77	15	1584	-	144129
3	1	63	12	-	-	480265
4	3	75	5	1839	972	128377
5	2	59	19	1778	-	356343
6	3	94	15	1054	1311	253675
7	3	97	10	1267	962	6961
8	1	100	17	-	-	549428
9	2	76	11	1812	-	423995
10	2	89	19	1080	-	380993
11	1	66	8	-	-	17888
12	2	57	10	1207	-	1253
13	2	93	12	1163	-	638740
14	1	67	6	-	-	206996
15	3	74	19	1851	1175	327972
16	3	84	12	1865	1826	254487

**30 MHz Master - Trial 25**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	3	99	19	1193	1550	938417
2	2	95	19	1595	-	1127147
3	3	65	18	1044	1189	749673
4	3	61	11	1431	940	904213
5	2	56	6	1730	-	261205
6	3	82	10	1273	1579	512837
7	1	76	10	-	-	747937
8	2	82	17	1292	-	1295140
9	3	53	19	1886	1512	954878

**30 MHz Master - Trial 26**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	3	57	15	1865	1552	718573
2	1	65	7	-	-	522063
3	3	57	6	1218	1262	452455
4	1	97	17	-	-	551612
5	3	50	10	1556	1610	108652
6	1	94	13	-	-	172855
7	1	61	12	-	-	353828
8	3	61	15	1678	1716	270214
9	1	52	11	-	-	811008
10	3	81	9	1617	1399	538410
11	2	50	17	1070	-	478729
12	3	91	6	1171	1400	692607
13	2	90	20	1330	-	643656

**30 MHz Master - Trial 27**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	3	79	6	1734	1510	111186
2	2	69	18	1541	-	352825
3	3	52	18	1279	1348	689813
4	2	56	12	1302	-	646822
5	3	71	14	1406	1215	404386
6	3	62	11	1396	947	699025
7	2	56	11	1717	-	14669
8	3	63	16	1614	1260	248409
9	1	60	15	-	-	316038
10	1	94	11	-	-	215611
11	1	66	18	-	-	597433
12	3	60	6	1803	1905	442993
13	2	60	5	1828	-	86709
14	1	60	5	-	-	112911
15	2	63	8	1560	-	140374
16	2	54	11	1212	-	483000



**30 MHz Master - Trial 28**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	3	68	5	1102	1699	824150
2	3	66	15	1502	1843	955
3	1	57	6	-	-	164519
4	1	64	6	-	-	449574
5	1	100	16	-	-	1124232
6	1	52	16	-	-	894434
7	2	81	17	1764	-	289866
8	3	91	8	1102	1752	159701
9	2	81	18	1255	-	775733

**30 MHz Master - Trial 29**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	95	12	-	-	78958
2	1	88	7	-	-	128657
3	1	95	17	-	-	481318
4	1	57	16	-	-	695005
5	1	100	6	-	-	598774
6	1	89	12	-	-	239258
7	3	97	12	1069	1502	538640
8	2	83	7	1109	-	561380
9	1	60	14	-	-	17371
10	3	81	15	1829	1863	35654
11	2	51	16	1349	-	426419
12	2	95	9	1689	-	439928
13	2	72	7	1175	-	295326
14	1	100	14	-	-	440193
15	2	55	12	1918	-	301242
16	2	86	12	1875	-	169133

**30 MHz Master - Trial 30**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	2	94	13	1177	-	330457
2	3	90	17	938	1031	554592
3	2	68	14	1196	-	839021
4	1	66	15	-	-	680036
5	2	55	10	1337	-	1121106
6	1	52	9	-	-	993239
7	3	57	19	976	1550	237349
8	2	97	19	1875	-	589976
9	2	61	13	1405	-	106253
10	3	56	10	1082	1817	799351

**40 MHz Master****40 MHz Master - Trial 1**

<b>Burst Segment</b>	<b>Number of Pulses</b>	<b>Pulse Width (µs)</b>	<b>Chirp Width (MHz)</b>	<b>Pulse 1-to-2 Spacing (µs)</b>	<b>Pulse 2-to-3 Spacing (µs)</b>	<b>Starting Location Within Interval (µs)</b>
1	1	60	5	-	-	661137
2	2	66	18	1174	-	419478
3	2	79	7	1390	-	850946
4	1	89	11	-	-	566597
5	1	92	8	-	-	638289
6	1	51	12	-	-	985962
7	1	93	16	-	-	482822
8	3	66	13	1443	1417	832562
9	2	50	18	1397	-	36669
10	1	96	7	-	-	333775
11	2	67	15	1561	-	606572

**40 MHz Master - Trial 2**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	3	58	12	1005	1470	33964
2	1	55	15	-	-	106517
3	1	76	20	-	-	860278
4	1	80	20	-	-	358103
5	2	70	11	1612	-	974257
6	3	59	15	980	1667	83658
7	2	78	8	1087	-	294966
8	3	57	5	1388	1898	881806
9	2	95	8	1263	-	23779
10	2	99	11	949	-	995732

**40 MHz Master - Trial 3**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	2	61	7	1725	-	301872
2	2	85	19	1771	-	987359
3	1	52	6	-	-	524254
4	3	67	16	1909	1043	548120
5	2	67	15	964	-	519458
6	2	73	17	1561	-	700487
7	2	84	8	1098	-	192875
8	1	50	12	-	-	438518
9	3	68	13	1030	1680	63276
10	3	57	18	1178	1136	273573
11	2	97	9	1768	-	27520
12	2	56	9	1773	-	899645

**40 MHz Master - Trial 4**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	1	57	10	-	-	392317
2	3	95	10	1683	1253	148331
3	2	66	8	1890	-	154224
4	3	99	15	1235	1522	344597
5	2	71	7	1670	-	603689
6	1	58	12	-	-	551397
7	1	81	19	-	-	285985
8	1	98	10	-	-	279263
9	1	62	13	-	-	289290
10	3	51	19	1568	1036	571233
11	3	82	7	1513	1412	176546
12	2	91	16	1113	-	555123
13	3	78	7	1248	1397	26163
14	3	71	16	1577	1229	343054
15	2	81	6	1036	-	56845
16	2	69	9	1052	-	548990
17	2	69	18	1642	-	377347
18	1	81	6	-	-	313319
19	1	58	13	-	-	129061

**40 MHz Master - Trial 5**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	2	56	10	1941	-	734775
2	1	67	9	-	-	361704
3	1	82	20	-	-	310913
4	1	63	8	-	-	253082
5	3	88	20	1069	1695	379861
6	3	72	17	1748	1571	113309
7	1	69	20	-	-	313836
8	2	89	20	1134	-	293979
9	1	97	13	-	-	111951
10	3	87	6	1540	1615	332797
11	3	64	19	1162	1739	173249
12	2	78	14	1529	-	414658
13	1	68	16	-	-	81502
14	2	86	15	1468	-	17431
15	2	65	20	1880	-	499285
16	3	72	5	1810	1708	513735

**40 MHz Master - Trial 6**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	1	69	17	-	-	582171
2	1	57	7	-	-	124344
3	3	61	10	1556	1778	70077
4	2	91	5	1410	-	9879
5	2	53	15	1009	-	348652
6	1	97	13	-	-	649536
7	3	76	15	1768	1843	489418
8	1	100	19	-	-	156864
9	1	78	13	-	-	244920
10	1	58	20	-	-	251552
11	1	78	9	-	-	420237
12	3	69	17	1215	1674	285969
13	1	64	14	-	-	177393
14	2	59	11	1278	-	367574
15	2	85	6	958	-	374246
16	3	91	9	1360	1805	467801
17	2	96	13	1811	-	551282
18	3	86	7	1470	1205	51955

**40 MHz Master - Trial 7**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	3	82	15	1524	1564	695954
2	3	66	20	1761	1540	360919
3	3	50	13	1656	1655	120829
4	1	66	11	-	-	28230
5	3	70	16	1612	1367	444251
6	2	62	17	1199	-	308485
7	1	55	11	-	-	656835
8	1	58	10	-	-	358798
9	2	87	16	1211	-	49842
10	1	91	12	-	-	846
11	2	70	8	1694	-	183765
12	3	86	9	1783	1879	369595
13	2	92	16	953	-	258090
14	1	81	19	-	-	79429
15	3	69	5	1640	1767	607612
16	1	61	6	-	-	503130

**40 MHz Master - Trial 8**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	2	55	12	1749	-	355868
2	1	83	18	-	-	135687
3	3	80	12	1114	1795	92680
4	3	51	15	1903	1945	563291
5	3	68	7	994	1323	463651
6	3	72	15	1417	1097	181607
7	2	94	9	1265	-	837387
8	2	65	11	1732	-	694919
9	2	61	19	1748	-	767977
10	3	54	9	1529	1102	621887
11	3	85	16	1223	1657	915186
12	2	86	11	1399	-	191601
13	2	62	15	1931	-	773433



**40 MHz Master - Trial 9**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	100	15	-	-	571778
2	3	58	20	1881	1070	581429
3	3	59	10	1336	1847	12818
4	2	84	8	1433	-	50727
5	1	83	17	-	-	703072
6	2	63	8	1742	-	678094
7	1	92	19	-	-	703516
8	1	80	12	-	-	103913
9	1	76	17	-	-	369928
10	2	70	19	1457	-	34337
11	1	65	11	-	-	732626
12	1	90	10	-	-	324671

**40 MHz Master - Trial 10**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	1	96	18	-	-	243844
2	3	88	7	1361	1371	495112
3	1	83	8	-	-	184370
4	2	71	15	1596	-	439904
5	3	78	9	1798	1097	224061
6	1	95	11	-	-	567924
7	1	51	14	-	-	227309
8	1	64	14	-	-	141115
9	2	81	5	1155	-	97927
10	3	52	8	1333	1790	593524
11	3	66	10	1069	1522	384513
12	2	53	5	1640	-	18593
13	3	94	16	1409	1257	472348
14	3	63	5	965	1860	108910
15	1	52	16	-	-	266649
16	2	65	18	1881	-	591939
17	2	96	12	1536	-	440678
18	3	100	16	1694	1111	334184
19	2	79	19	1077	-	295345
20	2	80	9	1425	-	69124

**40 MHz Master - Trial 11**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	3	99	7	1247	995	578976
2	1	50	17	-	-	135147
3	3	52	11	1907	1201	577796
4	2	95	16	1440	-	174551
5	3	68	15	1370	1067	371745
6	3	87	16	1487	1354	580202
7	2	97	13	1402	-	259699
8	3	55	13	1730	1390	236916
9	3	77	13	1121	1162	524673
10	3	68	17	1513	1456	98732
11	2	75	19	1884	-	207332
12	1	64	6	-	-	418857
13	1	58	18	-	-	13214
14	3	68	8	1013	1560	663445
15	2	68	5	1778	-	592849
16	2	68	16	1872	-	474701
17	1	84	9	-	-	18194
18	3	95	5	1387	1754	530985

**40 MHz Master - Trial 12**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	2	69	16	1419	-	413298
2	3	59	12	1359	1703	310017
3	1	79	5	-	-	847290
4	2	83	5	1262	-	1035035
5	2	67	10	1353	-	686481
6	3	91	8	1757	1274	806856
7	1	92	16	-	-	1060758
8	3	64	10	1448	1860	199902
9	1	76	20	-	-	1007198
10	2	86	20	927	-	308834
11	2	73	13	1778	-	817500

**40 MHz Master - Trial 13**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	1	65	18	-	-	607647
2	3	98	15	954	921	63516
3	1	94	6	-	-	940086
4	2	64	13	1358	-	918293
5	1	91	11	-	-	595947
6	1	58	18	-	-	260472
7	2	50	9	1679	-	1170757
8	3	91	20	1877	1408	7224
9	1	62	14	-	-	562369
10	3	94	8	1750	1815	274566

**40 MHz Master - Trial 14**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	1	99	6	-	-	50616
2	2	67	15	1745	-	459696
3	2	53	16	1031	-	28281
4	3	66	10	1843	1200	487484
5	2	90	12	1294	-	317442
6	3	67	12	1559	1791	189125
7	3	100	14	1837	1213	386075
8	3	77	12	1262	1078	436290
9	2	99	13	1381	-	252200
10	1	77	19	-	-	561032
11	2	71	14	1207	-	278212
12	3	78	15	1921	1082	110869
13	3	51	7	1693	1418	66231
14	2	84	12	1291	-	483754
15	2	60	5	1778	-	244228
16	1	64	19	-	-	166637
17	1	98	11	-	-	163837
18	2	51	15	1798	-	568217
19	2	93	12	1085	-	580548
20	3	82	18	1680	929	185386

**40 MHz Master - Trial 15**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	3	73	13	1761	1863	259255
2	1	81	9	-	-	373021
3	2	53	19	1052	-	672940
4	2	94	7	1340	-	319001
5	2	87	6	1426	-	245420
6	1	62	8	-	-	145840
7	2	63	9	1554	-	366080
8	1	75	18	-	-	310263
9	2	83	12	1138	-	465965
10	3	73	11	1223	1792	607198
11	3	98	14	1480	1760	123214
12	1	68	5	-	-	342358
13	2	56	20	1364	-	499585
14	1	56	12	-	-	256230
15	3	73	18	1361	1456	539970
16	1	68	6	-	-	204419
17	1	98	5	-	-	266615

**40 MHz Master - Trial 16**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	1	81	15	-	-	687712
2	3	67	6	1064	1708	951696
3	1	77	12	-	-	800967
4	3	77	10	1859	1856	968061
5	2	58	13	1006	-	808623
6	3	91	6	982	911	524303
7	2	88	14	1110	-	84517
8	2	72	16	946	-	819873
9	1	52	12	-	-	525445
10	1	77	13	-	-	114045
11	3	85	5	985	1321	972203
12	1	55	14	-	-	878188

**40 MHz Master - Trial 17**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	2	100	5	1672	-	270202
2	2	90	18	1513	-	546417
3	3	95	8	1820	1056	45994
4	1	52	13	-	-	366167
5	1	62	20	-	-	207866
6	1	75	14	-	-	216861
7	2	56	20	1931	-	353812
8	3	74	18	1198	1204	31945
9	1	72	15	-	-	604248
10	1	90	17	-	-	494220
11	1	62	19	-	-	603077
12	1	53	9	-	-	388274
13	1	51	16	-	-	298756
14	3	91	12	1154	1378	557729
15	3	67	12	1359	1261	503881
16	3	100	11	1039	1522	187053
17	3	77	12	1642	1331	55719
18	3	59	19	1859	1204	103457
19	1	90	13	-	-	508436

**40 MHz Master - Trial 18**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	2	100	11	1388	-	478839
2	3	73	10	1657	1854	133116
3	1	53	15	-	-	212060
4	3	99	10	1092	1879	278494
5	2	68	13	1222	-	1292173
6	1	53	9	-	-	283758
7	2	63	5	1804	-	44953
8	1	59	17	-	-	472395
9	3	51	11	1627	1110	826310

**40 MHz Master - Trial 19**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	3	61	6	1110	1173	693998
2	2	92	19	1859	-	954736
3	3	60	11	1718	1330	34310
4	2	69	18	1030	-	310097
5	2	50	17	1118	-	1451936
6	2	98	17	1623	-	292960
7	3	61	7	1755	1910	188737
8	3	53	19	1144	1901	124554

**40 MHz Master - Trial 20**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	81	20	-	-	800799
2	2	69	7	1707	-	666711
3	3	82	14	1008	1285	56542
4	2	94	19	1008	-	196393
5	2	50	20	1212	-	823662
6	2	95	13	1213	-	799707
7	3	62	14	1445	1460	475734
8	1	77	9	-	-	373785
9	2	71	6	1208	-	420051
10	1	94	17	-	-	781609
11	2	51	10	1801	-	730176
12	1	64	15	-	-	602066
13	3	61	12	1560	1407	721612
14	1	69	5	-	-	500115

**40 MHz Master - Trial 21**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	2	75	10	1499	-	442949
2	3	51	19	1633	1721	482969
3	2	57	15	1668	-	598147
4	2	70	16	1371	-	163101
5	3	65	14	1021	1893	623455
6	3	64	8	1044	1157	196869
7	3	70	6	1638	1673	122793
8	1	52	11	-	-	643043
9	3	62	15	1278	1933	492884
10	3	73	20	1225	1069	398399
11	2	59	17	1429	-	471134
12	3	53	14	1405	1611	336329
13	1	61	8	-	-	421633
14	1	92	8	-	-	352950
15	2	93	20	1277	-	219111
16	2	81	20	1127	-	221912
17	3	56	19	1098	1258	532923
18	3	98	9	1379	1358	645734



**40 MHz Master - Trial 22**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	2	63	16	1373	-	77096
2	3	55	17	1572	1709	509789
3	3	88	15	1731	1337	53958
4	1	89	18	-	-	178746
5	3	77	14	1012	1834	279952
6	3	62	14	1678	1011	281882
7	1	72	6	-	-	395049
8	3	75	7	1023	1505	86463
9	2	57	11	1506	-	97137
10	1	76	7	-	-	257221
11	3	55	13	1750	1677	101494
12	2	60	10	1321	-	342706
13	1	51	16	-	-	213336
14	3	61	16	1771	1049	391200
15	2	88	16	1483	-	114215
16	2	84	10	1192	-	429495
17	3	71	10	1330	1242	349747
18	2	68	12	1557	-	196986

**40 MHz Master - Trial 23**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	3	53	6	1288	1406	59275
2	3	97	10	1600	965	528672
3	1	67	18	-	-	155947
4	2	86	15	1771	-	47910
5	3	91	14	1578	1203	4350
6	1	79	10	-	-	261652
7	2	64	17	982	-	414796
8	2	92	20	1499	-	321379
9	2	64	5	1288	-	371171
10	2	99	16	1299	-	540014
11	3	98	12	1658	1884	171754
12	2	84	7	998	-	461870
13	2	51	9	1525	-	334645
14	1	65	8	-	-	502997
15	3	88	6	1286	1636	303986
16	3	63	6	1895	977	320327
17	1	77	15	-	-	351602
18	3	51	6	1313	960	105448

**40 MHz Master - Trial 24**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	2	90	5	1163	-	471312
2	3	52	5	1614	1421	427185
3	1	99	19	-	-	43513
4	1	76	12	-	-	131421
5	2	60	5	1151	-	101579
6	2	81	5	1568	-	173058
7	1	93	16	-	-	380075
8	3	78	14	1638	1127	56221
9	2	52	19	1323	-	6684
10	2	72	16	1571	-	524538
11	3	77	19	1737	1521	395484
12	2	79	18	1683	-	53878
13	3	70	17	1360	1551	597466
14	2	50	10	1431	-	210678
15	1	69	16	-	-	336631
16	1	84	8	-	-	405588
17	1	96	11	-	-	573413
18	1	85	20	-	-	619569

**40 MHz Master - Trial 25**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	2	55	5	1806	-	265343
2	1	89	15	-	-	68081
3	3	69	15	1868	1635	193208
4	1	84	8	-	-	310033
5	1	54	9	-	-	479105
6	2	62	16	1107	-	192919
7	2	76	16	1592	-	580873
8	2	83	8	1391	-	273137
9	3	69	19	1786	1120	431816
10	3	99	6	1109	982	329956
11	2	73	11	1745	-	526348
12	1	65	15	-	-	368094
13	3	92	12	1013	1498	123483
14	3	84	11	962	1020	498543
15	1	67	7	-	-	105417
16	1	55	6	-	-	338468
17	1	81	20	-	-	144286
18	3	97	9	1134	1056	394414
19	2	96	18	1747	-	89705
20	2	75	16	1524	-	309145

**40 MHz Master - Trial 26**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	86	7	-	-	1302506
2	3	69	6	1228	1573	853981
3	3	61	6	1270	1050	1161925
4	1	55	15	-	-	1251821
5	2	76	16	1372	-	248321
6	3	69	8	1527	1616	649912
7	2	78	12	1913	-	1203616
8	3	63	9	1493	1084	1243118
9	2	50	15	1643	-	1036571

**40 MHz Master - Trial 27**

<b>Burst Segment</b>	<b>Number of Pulses</b>	<b>Pulse Width (µs)</b>	<b>Chirp Width (MHz)</b>	<b>Pulse 1-to-2 Spacing (µs)</b>	<b>Pulse 2-to-3 Spacing (µs)</b>	<b>Starting Location Within Interval (µs)</b>
1	1	84	9	-	-	546501
2	3	79	14	1693	1894	608814
3	3	87	20	1835	1614	817390
4	1	72	15	-	-	508602
5	2	60	6	1881	-	715405
6	1	90	13	-	-	7942
7	3	91	12	1120	1774	136981
8	3	70	18	1496	1911	742238
9	1	97	6	-	-	405449
10	2	78	8	1155	-	473167
11	3	59	5	1126	1111	710413
12	2	67	17	1769	-	672309
13	1	88	9	-	-	778176
14	1	76	7	-	-	652489

**40 MHz Master - Trial 28**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	2	65	19	1622	-	481268
2	1	64	20	-	-	311579
3	1	77	14	-	-	214543
4	2	93	14	1376	-	17520
5	3	66	10	984	984	484988
6	1	91	12	-	-	451435
7	1	59	5	-	-	282369
8	2	73	20	1490	-	205162
9	2	73	5	1482	-	405497
10	3	76	9	1144	1650	203253
11	2	65	18	1426	-	292419
12	2	72	13	1180	-	102685
13	2	96	15	1503	-	537752
14	1	63	6	-	-	67949
15	3	73	9	1231	1057	375330
16	2	89	16	1082	-	358398
17	2	99	6	1050	-	183965
18	3	67	13	1917	965	7620

**40 MHz Master - Trial 29**

<b>Burst Segment</b>	<b>Number of Pulses</b>	<b>Pulse Width (µs)</b>	<b>Chirp Width (MHz)</b>	<b>Pulse 1-to-2 Spacing (µs)</b>	<b>Pulse 2-to-3 Spacing (µs)</b>	<b>Starting Location Within Interval (µs)</b>
1	1	57	18	-	-	479240
2	2	98	17	1491	-	215224
3	1	56	18	-	-	721990
4	1	100	16	-	-	793167
5	3	83	16	1255	1631	610039
6	2	91	13	1231	-	791980
7	3	86	7	983	1767	837913
8	3	57	9	948	1209	698612
9	3	79	9	1193	1778	199726
10	1	58	19	-	-	559145
11	2	59	10	1226	-	123908
12	2	72	10	1681	-	737716
13	2	94	15	1437	-	24616
14	1	50	18	-	-	110899

**40 MHz Master - Trial 30**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	2	96	13	1745	-	537294
2	3	71	12	1590	1502	139764
3	1	51	9	-	-	70996
4	3	85	14	1752	1299	471190
5	3	62	11	1120	980	622077
6	3	62	17	1163	1384	24668
7	1	62	16	-	-	443358
8	2	74	11	1096	-	664214
9	3	59	15	1420	1784	237119
10	2	54	10	1387	-	16726
11	3	56	12	1610	1066	436866
12	3	91	15	1106	1762	230690
13	3	56	20	993	1356	187480
14	1	54	12	-	-	142600
15	3	64	6	1689	1640	132945
16	2	66	7	1390	-	521254
17	2	64	19	1720	-	18666
18	2	94	16	1477	-	331934



**45 MHz Master****45 MHz Master - Trial 1**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	2	50	18	1713	-	1127675
2	2	64	13	1582	-	89521
3	3	56	17	1772	1810	1028659
4	2	95	19	1629	-	757190
5	1	71	14	-	-	204851
6	1	83	6	-	-	263868
7	3	88	15	1139	1210	764283
8	1	64	5	-	-	700208
9	2	86	20	931	-	1075989
10	3	69	13	1246	1131	69668

**45 MHz Master - Trial 2**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	2	89	19	1465	-	86000
2	2	63	14	1703	-	680326
3	1	64	19	-	-	259204
4	1	95	12	-	-	151827
5	3	79	10	1236	1349	10587
6	2	65	13	1840	-	628470
7	2	67	19	1094	-	148169
8	1	93	9	-	-	595521
9	2	78	5	1357	-	653138
10	2	75	15	1058	-	458069
11	2	74	5	1051	-	397249
12	2	61	9	1287	-	735848
13	3	90	6	1262	1715	98457
14	2	67	6	1632	-	144012
15	2	81	16	1578	-	108739

**45 MHz Master - Trial 3**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	3	75	17	1442	1911	140979
2	3	75	9	1518	1139	301925
3	3	99	18	1403	1272	682883
4	3	74	15	1556	1621	91595
5	1	78	11	-	-	314402
6	3	94	9	1372	1267	752447
7	1	90	13	-	-	323828
8	3	81	7	1781	1418	423083
9	1	98	12	-	-	583110
10	1	96	8	-	-	706114
11	3	83	18	1212	1721	545825
12	2	71	16	1479	-	393335
13	2	64	16	953	-	584692
14	3	52	20	1915	1903	89291
15	2	91	7	1072	-	651924

**45 MHz Master - Trial 4**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	1	85	6	-	-	100076
2	2	71	13	1643	-	96183
3	3	100	18	946	1374	1051439
4	2	68	6	1180	-	660036
5	3	86	5	1183	1875	324349
6	3	91	9	956	1073	766594
7	3	58	10	979	1427	490061
8	3	93	8	1211	1559	820066
9	1	54	19	-	-	576885
10	1	89	12	-	-	77923

**45 MHz Master - Trial 5**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	63	11	-	-	414319
2	3	56	10	1443	1670	263835
3	1	92	10	-	-	628118
4	3	57	18	1042	1903	170097
5	2	67	15	997	-	229649
6	1	94	10	-	-	282543
7	2	76	14	1023	-	457379
8	2	95	19	1286	-	434832
9	1	71	10	-	-	305089
10	3	81	18	1637	1014	19678
11	1	70	15	-	-	307490
12	3	76	19	1544	1253	183417
13	2	62	5	989	-	91594
14	3	72	16	1553	1319	620497
15	1	73	11	-	-	425455
16	3	51	18	1703	1394	320236
17	2	89	10	1032	-	117939
18	3	55	9	1149	1625	176479
19	2	54	6	979	-	263253

**45 MHz Master - Trial 6**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	2	100	7	1023	-	101505
2	3	52	6	1882	1208	884486
3	3	74	6	1793	1810	850258
4	1	74	16	-	-	1014738
5	3	52	10	1375	1368	774208
6	3	82	10	1231	1559	459204
7	3	76	17	1182	1310	424745
8	1	64	5	-	-	277081
9	2	65	10	1657	-	670185
10	2	86	9	1900	-	603992
11	3	69	11	1880	1800	756816

**45 MHz Master - Trial 7**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	3	67	12	1495	1881	129010
2	2	88	13	1014	-	468193
3	2	86	11	1331	-	677788
4	3	72	5	1004	1627	71905
5	1	96	6	-	-	245412
6	1	85	10	-	-	106115
7	3	69	16	1649	1008	701379
8	2	85	15	1042	-	612163
9	3	53	9	1034	1859	198492
10	1	65	12	-	-	506560
11	2	93	14	1882	-	670535
12	1	77	12	-	-	464951
13	1	92	11	-	-	301327
14	1	61	16	-	-	2080
15	1	74	10	-	-	9402
16	3	95	9	1633	929	732944

**45 MHz Master - Trial 8**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	53	20	-	-	260325
2	3	73	9	1467	997	493412
3	1	95	5	-	-	128594
4	1	52	20	-	-	386850
5	3	51	18	1155	1212	540986
6	3	56	15	1650	1905	238811
7	1	94	6	-	-	472695
8	2	78	7	1366	-	332826
9	3	99	16	1535	1160	100075
10	2	66	18	1705	-	564925
11	1	57	10	-	-	637210
12	3	98	17	1027	1464	508830
13	3	80	14	1631	1416	204575
14	3	65	18	1404	1828	357235
15	1	87	5	-	-	104658
16	2	50	15	1194	-	530845
17	3	97	6	986	1002	344351
18	1	87	11	-	-	506548

**45 MHz Master - Trial 9**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	3	87	7	1280	1028	1382991
2	3	92	17	925	1882	451319
3	3	87	6	1533	1818	1233951
4	2	90	12	1227	-	1451585
5	3	84	12	1543	1313	1182671
6	3	79	12	1630	1792	981459
7	2	80	15	961	-	972071
8	1	91	12	-	-	1170784

**45 MHz Master - Trial 10**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	2	57	10	975	-	566629
2	1	96	5	-	-	609169
3	2	78	17	1095	-	437769
4	2	65	10	987	-	20341
5	2	76	14	1010	-	51622
6	3	50	8	1733	1675	348644
7	2	92	8	997	-	24631
8	1	64	10	-	-	562914
9	2	84	11	1661	-	194706
10	1	79	11	-	-	624946
11	2	67	18	1702	-	288486
12	2	67	5	1000	-	166528
13	1	94	20	-	-	75646
14	1	70	19	-	-	466989
15	2	54	15	1277	-	9997
16	1	58	13	-	-	478115
17	1	93	17	-	-	626368
18	1	80	8	-	-	245020
19	2	84	18	1284	-	531329

**45 MHz Master - Trial 11**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	3	62	5	992	948	377640
2	2	55	10	1333	-	246911
3	1	67	10	-	-	45239
4	2	94	14	1851	-	413696
5	1	59	9	-	-	192159
6	1	64	17	-	-	516514
7	3	87	5	1284	1647	235655
8	2	54	20	1893	-	105891
9	3	60	20	1453	1329	450846
10	1	62	19	-	-	228617
11	1	91	9	-	-	298929
12	1	76	17	-	-	676203
13	3	95	16	1691	1732	131291
14	2	67	20	1202	-	7293
15	3	100	10	1826	1358	679990
16	2	62	15	1839	-	444074
17	1	52	18	-	-	287902

**45 MHz Master - Trial 12**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	3	90	20	1389	1730	535181
2	1	62	6	-	-	272661
3	1	68	17	-	-	572518
4	1	83	18	-	-	147118
5	1	67	16	-	-	557186
6	3	73	18	1204	1052	36085
7	1	93	15	-	-	587962
8	2	65	15	1485	-	20000
9	3	59	18	1798	1023	542501
10	1	89	5	-	-	272375
11	3	93	20	1072	1723	398654
12	1	59	5	-	-	620455
13	2	81	13	1646	-	42506
14	1	60	17	-	-	164351
15	3	76	8	1426	1554	48300
16	1	70	12	-	-	390525
17	1	89	15	-	-	535246
18	3	67	8	1077	1619	537285
19	1	68	6	-	-	409618



**45 MHz Master - Trial 13**

Burst Segment	Number of Pulses	Pulse Width ( $\mu\text{s}$ )	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu\text{s}$ )	Pulse 2-to-3 Spacing ( $\mu\text{s}$ )	Starting Location Within Interval ( $\mu\text{s}$ )
1	2	59	15	1039	-	630159
2	3	83	9	1434	983	733318
3	2	67	10	1021	-	617602
4	1	79	14	-	-	14836
5	1	91	17	-	-	557199
6	2	93	20	1433	-	724104
7	3	80	11	1492	1855	72241
8	3	70	9	1628	1608	293248
9	2	58	17	1869	-	637886
10	3	91	14	990	966	618429
11	2	82	10	1644	-	329732
12	3	86	19	1859	1038	284749
13	2	73	13	1909	-	328864
14	1	59	11	-	-	754227
15	3	95	15	1593	1557	783639

**45 MHz Master - Trial 14**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	2	100	8	1830	-	548632
2	3	91	19	1851	1480	241777
3	2	72	14	1696	-	487173
4	1	58	14	-	-	208692
5	2	91	12	1467	-	270878
6	3	55	19	1581	1925	448070
7	1	71	7	-	-	99901
8	3	88	8	1444	1559	428145
9	2	52	18	1832	-	468104
10	3	68	6	1094	1339	352414
11	1	84	10	-	-	504503
12	2	82	13	1040	-	526569
13	3	62	20	1833	1228	37329
14	1	71	18	-	-	652109
15	1	81	20	-	-	445069
16	3	89	14	1586	1614	508745
17	3	89	12	1484	1056	21527
18	3	92	11	1293	1030	447326

**45 MHz Master - Trial 15**

<b>Burst Segment</b>	<b>Number of Pulses</b>	<b>Pulse Width (µs)</b>	<b>Chirp Width (MHz)</b>	<b>Pulse 1-to-2 Spacing (µs)</b>	<b>Pulse 2-to-3 Spacing (µs)</b>	<b>Starting Location Within Interval (µs)</b>
1	3	86	11	992	1861	545792
2	2	84	20	1194	-	169845
3	2	96	6	907	-	533660
4	3	97	20	1722	1258	43795
5	1	89	11	-	-	691859
6	1	65	11	-	-	26749
7	2	93	10	1123	-	97817
8	3	69	16	1592	1012	50789
9	1	90	13	-	-	267052
10	1	62	20	-	-	697424
11	1	71	12	-	-	153432
12	3	52	17	1516	1578	633969
13	1	67	10	-	-	218382

**45 MHz Master - Trial 16**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	3	66	20	1623	1909	32530
2	1	64	9	-	-	552347
3	3	63	9	1584	1414	110307
4	2	65	13	1126	-	387665
5	1	85	13	-	-	102801
6	1	69	17	-	-	6478
7	2	88	16	1769	-	550715
8	3	98	8	1454	1880	441941
9	1	56	7	-	-	184148
10	1	90	13	-	-	581702
11	1	76	16	-	-	19180
12	3	52	9	1773	1588	292336
13	2	84	15	1363	-	169687
14	3	56	5	1349	1322	612213
15	2	98	20	1229	-	528241
16	1	74	18	-	-	251127
17	2	68	16	1394	-	376228
18	2	89	16	1808	-	510875
19	2	93	10	1670	-	16245

**45 MHz Master - Trial 17**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	80	18	-	-	384121
2	1	51	11	-	-	193095
3	3	82	14	1648	1621	1054724
4	3	92	20	1150	945	168078
5	3	60	18	1713	978	449072
6	1	80	17	-	-	136298
7	1	59	19	-	-	28300
8	3	77	14	1408	1157	430511
9	3	78	13	1882	1852	49984
10	1	97	19	-	-	813021
11	3	54	16	1818	1314	901451

**45 MHz Master - Trial 18**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	65	17	-	-	614434
2	3	68	18	1374	1315	560807
3	3	58	10	1150	1443	5126
4	2	58	10	1634	-	626732
5	3	100	11	1135	1585	44471
6	1	55	12	-	-	42888
7	2	99	17	1424	-	121220
8	2	76	8	1121	-	487713
9	2	77	8	1259	-	535249
10	2	77	10	994	-	59422
11	3	100	7	1761	1149	225044
12	2	82	6	1223	-	394159
13	1	97	16	-	-	13291
14	1	78	15	-	-	232469
15	2	55	20	1116	-	704354
16	2	65	16	998	-	335115
17	1	76	19	-	-	31225

**45 MHz Master - Trial 19**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	2	83	18	1848	-	273457
2	3	56	19	1030	1836	132282
3	1	81	13	-	-	317137
4	2	100	18	931	-	548182
5	3	87	18	1050	1402	950363
6	2	64	7	1909	-	776881
7	2	64	13	1315	-	359969
8	2	82	11	1395	-	388782
9	1	95	9	-	-	866805
10	1	84	8	-	-	746611
11	3	57	15	1815	1438	404221
12	2	92	16	1350	-	320568

**45 MHz Master - Trial 20**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	3	87	6	1026	1389	991017
2	1	56	20	-	-	230625
3	2	72	13	1087	-	807686
4	3	78	9	1231	1200	372315
5	2	62	18	1041	-	855960
6	3	57	16	1474	1599	212839
7	1	60	13	-	-	541551
8	3	58	11	1211	1548	109695
9	3	85	17	1150	1233	365686
10	2	90	9	1339	-	144830
11	1	97	9	-	-	522376

**45 MHz Master - Trial 21**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	1	85	6	-	-	1006820
2	2	71	13	1077	-	380752
3	2	81	8	982	-	419179
4	3	52	15	1189	1698	602934
5	1	94	12	-	-	490973
6	2	98	9	1129	-	68359
7	1	63	8	-	-	19158
8	2	57	16	1087	-	744027
9	3	68	7	1593	1819	1049837
10	3	71	16	1824	1479	101309
11	2	85	13	1840	-	311368

**45 MHz Master - Trial 22**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	84	12	-	-	574675
2	1	66	6	-	-	402993
3	1	69	8	-	-	778997
4	1	59	19	-	-	1319032
5	2	69	11	1279	-	1306546
6	2	87	5	1137	-	474762
7	3	99	15	1475	1580	123569
8	1	50	12	-	-	626867
9	1	64	8	-	-	1084460

**45 MHz Master - Trial 23**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	2	94	10	1098	-	116061
2	2	68	8	1314	-	133452
3	1	76	20	-	-	129907
4	3	98	11	1108	1720	518499
5	1	81	13	-	-	562437
6	1	69	8	-	-	560334
7	2	88	8	1107	-	478579
8	3	70	14	1324	1800	63208
9	3	65	17	1229	1342	404406
10	2	63	18	1695	-	420490
11	3	53	10	1109	1407	763706
12	2	82	5	1673	-	356240
13	3	89	15	1837	1887	726676
14	1	89	6	-	-	439697
15	2	56	7	1288	-	275048

**45 MHz Master - Trial 24**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	59	13	-	-	135277
2	2	98	19	1787	-	162762
3	3	72	10	1367	1180	757279
4	3	66	8	1571	1933	657618
5	2	77	15	1013	-	83338
6	2	99	10	1853	-	245029
7	3	55	15	1210	1383	503271
8	2	53	16	1822	-	748137
9	3	57	12	1795	1269	843635
10	3	85	17	1797	1623	344578
11	3	81	15	1805	963	285421
12	1	96	13	-	-	211971

**45 MHz Master - Trial 25**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	2	60	18	1928	-	256091
2	1	86	7	-	-	727182
3	1	96	16	-	-	304140
4	1	62	17	-	-	649678
5	1	83	7	-	-	291318
6	1	89	20	-	-	513857
7	3	81	14	1710	1362	759847
8	1	78	14	-	-	686986
9	2	76	18	1393	-	311406
10	1	86	17	-	-	177663
11	3	96	9	1598	1710	421515
12	2	87	18	975	-	171014
13	2	71	18	1274	-	436431
14	3	56	11	1410	1114	551250
15	1	91	10	-	-	468419



**45 MHz Master - Trial 26**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	3	86	9	967	1566	340594
2	2	59	16	1432	-	1007743
3	3	63	20	1156	1282	530955
4	2	67	8	1587	-	559881
5	3	85	20	1249	1247	56712
6	1	87	12	-	-	394189
7	1	64	13	-	-	18309
8	2	50	14	1143	-	960535
9	2	80	5	1683	-	394189
10	1	75	20	-	-	377178
11	3	72	20	1289	1518	477711

**45 MHz Master - Trial 27**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	2	54	10	1927	-	329059
2	1	50	5	-	-	375779
3	2	99	12	1103	-	491809
4	2	90	7	1253	-	656832
5	3	94	20	1509	1123	555253
6	1	86	5	-	-	19581
7	2	93	16	987	-	147872
8	1	97	8	-	-	141570
9	2	77	14	965	-	132564
10	3	57	5	1691	1550	133818
11	2	91	5	1511	-	353825
12	3	81	12	1018	1063	261382
13	2	98	20	1084	-	459644
14	1	68	20	-	-	465059
15	2	78	20	1879	-	294601
16	1	92	16	-	-	526988
17	1	90	10	-	-	78419
18	3	69	13	1773	1024	363659

**45 MHz Master - Trial 28**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	2	72	7	996	-	1082088
2	1	83	5	-	-	18266
3	1	93	15	-	-	836852
4	3	82	6	1792	978	173120
5	1	55	19	-	-	757968
6	1	67	5	-	-	306125
7	1	80	14	-	-	926232
8	1	91	15	-	-	307588
9	1	70	19	-	-	1051641
10	1	82	17	-	-	788917
11	3	60	6	1527	1148	228326

**45 MHz Master - Trial 29**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	3	89	19	1228	1103	576631
2	3	56	16	1898	1810	623395
3	2	70	9	1605	-	925255
4	1	81	13	-	-	759813
5	3	54	18	1538	1282	176913
6	1	91	8	-	-	493871
7	1	94	10	-	-	1019994
8	1	62	13	-	-	538952
9	3	69	9	1093	941	470529
10	1	66	10	-	-	432930
11	2	63	13	1519	-	745207

**45 MHz Master - Trial 30**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	3	84	6	1641	1772	292435
2	3	66	12	1435	1728	553534
3	1	73	8	-	-	338396
4	2	79	18	1068	-	332354
5	3	54	11	1472	966	665230
6	2	63	20	1885	-	391196
7	1	88	8	-	-	305918
8	1	89	15	-	-	307897
9	2	99	15	1411	-	510122
10	2	59	18	1133	-	92497
11	3	96	16	1441	1069	685541
12	2	82	8	1754	-	425360
13	1	52	13	-	-	442726
14	1	75	11	-	-	173324
15	3	62	13	1888	1428	386082

**5 MHz Client****5 MHz Client - Trial 1**

<b>Burst Segment</b>	<b>Number of Pulses</b>	<b>Pulse Width (µs)</b>	<b>Chirp Width (MHz)</b>	<b>Pulse 1-to-2 Spacing (µs)</b>	<b>Pulse 2-to-3 Spacing (µs)</b>	<b>Starting Location Within Interval (µs)</b>
1	2	60	12	1701	-	1205413
2	1	65	18	-	-	251140
3	3	85	9	1620	931	1383171
4	1	98	15	-	-	104397
5	2	61	7	1841	-	1259803
6	3	99	11	1440	1002	879813
7	2	63	10	1564	-	677234
8	1	74	18	-	-	763701

**5 MHz Client - Trial 2**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	3	50	8	1150	1815	1407176
2	1	100	14	-	-	546543
3	3	57	20	1924	1758	469435
4	1	83	5	-	-	1246297
5	3	89	16	1491	1247	652240
6	3	53	14	1764	1609	200795
7	1	52	15	-	-	320412
8	3	85	20	1680	1566	651701

**5 MHz Client - Trial 3**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	3	92	11	1177	1247	485508
2	1	90	18	-	-	455685
3	3	67	6	1188	1564	515951
4	2	99	8	1322	-	454913
5	3	81	20	1869	1271	358485
6	2	81	15	1211	-	107669
7	1	91	5	-	-	448263
8	3	58	14	1207	1368	13549
9	3	69	12	1630	1469	571819
10	1	92	13	-	-	470931
11	2	50	8	984	-	126832
12	2	66	20	1146	-	463451
13	1	57	12	-	-	299006
14	1	64	8	-	-	529871
15	3	63	10	1917	1932	439479
16	3	62	12	1189	1752	383522
17	1	89	7	-	-	304008
18	3	62	14	1916	1473	334007
19	3	82	5	1570	1758	407654
20	3	100	14	1155	1616	260233

**5 MHz Client - Trial 4**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	71	11	-	-	12016
2	2	58	20	1855	-	40579
3	1	79	16	-	-	244899
4	1	99	16	-	-	512799
5	3	63	10	1282	1352	431621
6	3	67	19	1116	1272	295070
7	2	78	19	1531	-	504272
8	3	54	10	1162	1088	484029
9	2	83	17	1379	-	289356
10	3	72	15	1874	1196	449030
11	2	72	6	1515	-	520854
12	3	75	15	1492	1910	373358
13	2	71	14	1571	-	71800
14	2	59	19	1318	-	382179
15	2	73	17	1624	-	379977
16	1	72	11	-	-	279536
17	2	70	8	1822	-	586365
18	2	76	9	1896	-	223998
19	3	77	14	1749	1867	136913
20	2	93	18	1710	-	518099

**5 MHz Client - Trial 5**

<b>Burst Segment</b>	<b>Number of Pulses</b>	<b>Pulse Width (µs)</b>	<b>Chirp Width (MHz)</b>	<b>Pulse 1-to-2 Spacing (µs)</b>	<b>Pulse 2-to-3 Spacing (µs)</b>	<b>Starting Location Within Interval (µs)</b>
1	1	95	6	-	-	38697
2	3	65	19	1170	1379	47518
3	1	55	12	-	-	199066
4	1	77	15	-	-	141220
5	2	65	8	1442	-	452497
6	1	98	15	-	-	714748
7	2	64	11	1538	-	528021
8	2	52	10	1282	-	665380
9	3	74	8	1292	1663	795077
10	3	64	12	1302	1648	31614
11	3	60	15	1143	1497	228490
12	2	68	5	1019	-	312310
13	2	71	20	959	-	388146
14	2	75	11	1828	-	733890

**5 MHz Client - Trial 6**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	3	84	11	1859	1389	404662
2	3	91	12	1172	1031	302813
3	2	60	19	1353	-	30145
4	3	89	20	1674	1759	82933
5	3	98	17	1803	1241	451126
6	3	98	17	1081	970	362982
7	3	91	14	1703	1890	439513
8	1	80	6	-	-	249873
9	3	75	18	1453	1151	322027
10	2	56	19	1936	-	598743
11	2	83	20	1610	-	475398
12	2	58	13	1253	-	220595
13	1	69	15	-	-	657014
14	2	71	20	1722	-	243695
15	2	62	5	1318	-	671256
16	1	53	17	-	-	293474
17	2	66	15	1227	-	54213



**5 MHz Client - Trial 7**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	2	58	14	1043	-	228724
2	1	51	6	-	-	592844
3	1	87	6	-	-	110488
4	2	82	5	1567	-	251965
5	2	71	14	1476	-	205339
6	1	71	14	-	-	438980
7	3	100	20	1533	1859	231411
8	1	75	12	-	-	609631
9	3	74	6	1469	1068	169128
10	2	60	7	1863	-	160502
11	3	74	15	1269	1679	485878
12	1	95	19	-	-	427670
13	3	85	15	1178	1024	597115
14	2	89	17	1040	-	72732
15	1	61	17	-	-	637186
16	2	95	12	1225	-	700058

**5 MHz Client - Trial 8**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	84	10	-	-	647548
2	2	66	9	1139	-	438820
3	3	81	13	1161	1115	522429
4	2	64	5	1363	-	619559
5	2	68	17	1049	-	398002
6	1	96	12	-	-	220084
7	3	80	14	1871	1658	293789
8	1	63	9	-	-	404204
9	2	56	14	1087	-	111097
10	2	82	20	1486	-	41919
11	3	80	11	1813	923	265867
12	3	95	9	1278	1137	275375
13	3	94	19	1279	957	399002
14	2	88	17	1112	-	658183
15	2	98	18	1759	-	146749
16	2	82	20	1215	-	225134
17	2	69	7	1085	-	446332
18	3	67	13	1063	952	609943

**5 MHz Client - Trial 9**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	66	16	-	-	251575
2	3	71	5	1398	1745	293792
3	3	81	5	1862	1109	542326
4	2	63	14	1350	-	933243
5	1	68	12	-	-	726866
6	1	69	15	-	-	167546
7	1	82	7	-	-	71214
8	1	95	12	-	-	156702
9	3	92	8	1831	1736	521134
10	1	82	13	-	-	147107
11	3	88	17	1815	1781	400697
12	2	72	20	1884	-	204204

**5 MHz Client - Trial 10**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	2	52	11	1249	-	534631
2	2	79	13	1877	-	47684
3	3	69	16	1359	1342	419253
4	1	78	8	-	-	740964
5	1	53	15	-	-	768387
6	2	64	17	1714	-	484674
7	2	95	13	1858	-	380093
8	1	58	13	-	-	451403
9	3	74	5	935	1117	574486
10	1	70	8	-	-	377077
11	3	50	10	1383	1676	290407
12	2	75	11	1412	-	793182
13	2	95	17	1881	-	293531
14	1	58	11	-	-	211236

**5 MHz Client - Trial 11**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	1	98	14	-	-	785666
2	3	90	7	1790	1892	1002121
3	3	53	10	1734	1500	333419
4	2	91	14	1004	-	906175
5	3	52	14	1510	1541	323034
6	1	93	13	-	-	1075359
7	3	99	9	1639	962	902210
8	3	99	13	1085	1524	495141
9	2	98	9	1459	-	5175
10	2	53	16	1299	-	986732

**5 MHz Client - Trial 12**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	2	75	19	1906	-	123375
2	1	77	7	-	-	42136
3	2	98	20	1014	-	79532
4	1	75	13	-	-	918506
5	3	53	19	1080	1296	535061
6	2	65	5	1200	-	814698
7	3	92	13	1055	1722	1139462
8	1	58	17	-	-	914405
9	3	50	5	1541	1900	941175

**5 MHz Client - Trial 13**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	75	20	-	-	558758
2	2	100	13	1648	-	143683
3	1	57	12	-	-	203438
4	3	56	9	1464	1192	379270
5	2	93	9	1110	-	480063
6	1	88	5	-	-	10055
7	1	93	13	-	-	239995
8	3	84	7	1456	1226	406157
9	1	92	5	-	-	239549
10	2	79	6	1584	-	259856
11	3	85	16	1448	1258	187519
12	1	55	18	-	-	176178
13	1	80	17	-	-	597299
14	2	84	11	1655	-	443334
15	3	83	15	1499	1875	500707
16	1	91	10	-	-	270808
17	3	81	16	1586	1236	63822
18	1	67	10	-	-	119138
19	1	69	14	-	-	185429
20	1	58	6	-	-	273562

**5 MHz Client - Trial 14**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	2	86	8	1752	-	242650
2	3	89	9	1025	1690	459903
3	2	75	19	1583	-	80604
4	2	73	19	1398	-	591104
5	1	67	5	-	-	360036
6	2	71	6	1253	-	223682
7	3	88	13	1882	1761	482658
8	2	90	10	1719	-	359803
9	3	60	13	1573	1799	382208
10	2	96	8	1483	-	465217
11	1	100	20	-	-	228806
12	2	56	9	1654	-	291969
13	3	97	17	1882	1836	524803
14	2	54	19	1533	-	582850
15	1	56	19	-	-	29827
16	3	89	11	1592	989	645400
17	1	56	17	-	-	67013
18	2	78	5	1427	-	229453

**5 MHz Client - Trial 15**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	2	81	10	1772	-	833792
2	2	79	16	988	-	33465
3	2	100	14	1603	-	527524
4	1	52	19	-	-	340661
5	2	86	14	1545	-	430148
6	2	90	5	1788	-	290506
7	1	76	14	-	-	540011
8	1	69	13	-	-	698928
9	1	57	13	-	-	186611
10	3	81	5	1533	1111	492500
11	1	76	14	-	-	468346
12	1	56	16	-	-	630309
13	3	100	19	1239	1002	375335

**5 MHz Client - Trial 16**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	2	92	13	1684	-	279852
2	2	66	6	1194	-	689317
3	3	92	11	1903	909	413655
4	3	66	9	1902	1284	503336
5	3	70	12	1772	1436	355868
6	2	93	16	943	-	97055
7	2	67	17	1456	-	590201
8	3	56	16	1405	1282	371935
9	2	65	10	1624	-	616317
10	2	52	5	1784	-	310178
11	2	84	6	1040	-	231426
12	2	96	18	1454	-	285642
13	1	86	15	-	-	634567
14	2	61	6	954	-	371073
15	1	61	19	-	-	266930
16	1	51	7	-	-	350675
17	3	82	6	1724	1638	141559

**5 MHz Client - Trial 17**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	83	15	-	-	281427
2	2	62	8	1860	-	641691
3	3	64	15	1563	1381	20112
4	2	67	5	1424	-	486837
5	1	73	9	-	-	651480
6	1	59	5	-	-	62266
7	1	72	14	-	-	367714
8	2	100	17	1895	-	397173
9	3	75	9	1852	1236	686119
10	2	96	11	1412	-	36169
11	3	100	17	1673	1128	358672
12	2	84	10	1654	-	218130
13	1	59	7	-	-	522421
14	2	66	17	1045	-	449542
15	3	51	6	1618	1477	143083
16	3	95	12	1751	923	483784
17	3	50	9	1150	1605	581280

**5 MHz Client - Trial 18**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	75	6	-	-	676906
2	3	68	8	1040	1730	621062
3	2	55	7	1234	-	947742
4	2	88	19	1023	-	266871
5	1	88	14	-	-	213708
6	2	86	14	1544	-	186674
7	3	77	18	1429	1398	106772
8	1	81	11	-	-	282805
9	1	67	6	-	-	1054280
10	1	100	16	-	-	961546
11	2	91	15	1453	-	332393

**5 MHz Client - Trial 19**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	2	63	9	1845	-	695871
2	1	55	16	-	-	448560
3	3	99	5	1578	1507	527719
4	1	87	16	-	-	273217
5	2	90	19	1840	-	622066
6	1	60	17	-	-	670074
7	1	91	13	-	-	228621
8	1	64	19	-	-	165177
9	3	61	17	1260	1090	459614
10	3	58	20	1237	1253	101655
11	1	60	6	-	-	735578
12	1	84	16	-	-	539656
13	2	74	15	1590	-	237324
14	1	76	16	-	-	333077
15	3	90	11	1592	1366	286990

**5 MHz Client - Trial 20**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	3	51	12	1172	1079	659363
2	3	99	19	1569	1520	12968
3	3	80	6	1486	1454	213237
4	3	67	14	1023	957	754072
5	1	51	16	-	-	271183
6	2	96	12	1667	-	724738
7	2	98	7	1087	-	446256
8	2	78	16	1592	-	656449
9	2	83	12	936	-	697847
10	2	61	18	1371	-	503258
11	1	96	19	-	-	853857
12	2	58	6	971	-	397737
13	2	100	8	1756	-	143520
14	1	83	19	-	-	326086



**5 MHz Client - Trial 21**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	3	65	15	1856	1257	589839
2	1	78	5	-	-	1389602
3	3	63	5	951	1112	1244231
4	3	52	7	1531	1310	662753
5	2	62	8	1722	-	611814
6	3	66	19	1090	1632	1273356
7	3	87	9	1292	1904	844624
8	2	68	14	1023	-	154859

**5 MHz Client - Trial 22**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	97	8	-	-	480352
2	2	73	14	1642	-	561642
3	2	63	17	1332	-	509548
4	2	100	11	1136	-	94326
5	3	51	11	1147	1236	624084
6	2	84	12	1500	-	148868
7	3	67	11	1428	1925	595697
8	1	55	20	-	-	286394
9	2	100	5	1100	-	326540
10	2	100	9	925	-	434460
11	3	68	20	1265	1660	554148
12	3	96	17	1790	1691	78422
13	1	79	19	-	-	643655
14	1	95	16	-	-	487703
15	3	66	8	1662	1150	25902
16	2	100	18	1263	-	328781
17	2	73	20	1202	-	290570

**5 MHz Client - Trial 23**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	89	8	-	-	102308
2	1	66	6	-	-	571678
3	2	93	12	1225	-	508303
4	1	54	13	-	-	308472
5	3	81	6	1149	1036	635749
6	2	87	6	1343	-	386311
7	2	82	7	1229	-	432642
8	2	61	7	1468	-	534611
9	2	100	7	1008	-	713709
10	1	95	15	-	-	251716
11	1	69	19	-	-	121705
12	1	83	9	-	-	150635
13	3	53	17	1318	1132	820360

**5 MHz Client - Trial 24**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	90	16	-	-	116560
2	3	51	20	1901	955	563258
3	1	81	20	-	-	90765
4	2	75	13	985	-	616243
5	1	51	12	-	-	385312
6	1	83	7	-	-	266780
7	1	52	17	-	-	156614
8	1	55	12	-	-	644319
9	3	75	16	1756	1165	148976
10	2	94	11	1714	-	30572
11	1	52	15	-	-	428641
12	1	65	10	-	-	470734
13	2	88	9	1572	-	376478
14	3	84	16	1811	1171	407139
15	1	76	13	-	-	196389
16	2	50	17	1179	-	436309

**5 MHz Client - Trial 25**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	2	81	7	1139	-	916338
2	3	65	14	1419	1434	1343435
3	3	74	17	1023	1622	1254461
4	1	57	14	-	-	715054
5	2	81	18	1718	-	793769
6	3	89	9	1475	1377	123019
7	3	78	5	1070	1068	658100
8	3	92	10	1026	1318	1132385

**5 MHz Client - Trial 26**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	51	16	-	-	123120
2	3	58	13	1019	961	439250
3	1	100	9	-	-	316050
4	1	52	13	-	-	247124
5	3	51	18	1125	1865	562321
6	3	77	11	1270	1240	149540
7	2	56	18	1129	-	558141
8	2	53	14	1552	-	294733
9	3	50	17	1927	1928	116409
10	3	50	17	1738	1780	588631
11	2	86	18	1791	-	86823
12	3	60	6	1712	1139	567751
13	3	61	20	1068	1057	505466
14	2	99	19	1626	-	394224
15	1	91	11	-	-	704460
16	3	90	16	1290	1447	395932

**5 MHz Client - Trial 27**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	2	82	7	1270	-	867136
2	2	55	11	1429	-	621468
3	3	62	20	1686	973	26935
4	3	67	8	1747	1846	64011
5	3	81	5	1380	1095	197792
6	2	71	11	1591	-	229640
7	2	83	9	1906	-	764527
8	3	60	19	1456	1180	901940
9	2	78	12	1114	-	739446
10	3	100	5	1210	1617	455947
11	2	84	13	1246	-	406654
12	1	95	20	-	-	68156

**5 MHz Client - Trial 28**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	1	50	12	-	-	96401
2	3	51	20	1483	974	1020461
3	2	92	5	1124	-	496266
4	3	100	12	1557	1335	383250
5	2	76	20	1077	-	689823
6	2	72	11	1925	-	1062222
7	2	58	15	1277	-	601287
8	3	55	5	1672	967	548716
9	1	89	5	-	-	743789
10	2	66	19	1355	-	240402
11	2	66	15	1814	-	769042

**5 MHz Client - Trial 29**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	2	97	6	1485	-	447535
2	1	51	20	-	-	736032
3	2	69	19	1835	-	3035
4	3	72	19	1341	1776	57166
5	3	97	12	921	1045	479022
6	3	89	13	1126	1450	678147
7	2	52	12	1116	-	784109
8	1	75	10	-	-	219273
9	3	60	5	1169	1373	830147
10	2	67	20	1326	-	188491
11	1	82	17	-	-	488021
12	2	53	12	1910	-	131956
13	1	71	15	-	-	96038
14	2	62	18	1459	-	609475

**5 MHz Client - Trial 30**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	3	96	12	1715	1822	621849
2	2	90	16	1499	-	480961
3	2	77	18	1242	-	652673
4	3	64	19	1642	1775	603245
5	2	61	5	1327	-	478384
6	3	82	7	1036	1815	535657
7	2	81	9	1473	-	708487
8	3	92	5	1197	1638	319467
9	2	91	19	1729	-	678290
10	3	63	14	1545	943	590867
11	1	69	9	-	-	693445
12	2	58	13	1092	-	453312
13	2	83	17	988	-	182884
14	1	60	7	-	-	372845

**10 MHz Client****10 MHz Client - Trial 1**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	3	85	14	1406	1721	306238
2	2	56	14	1462	-	645109
3	1	55	9	-	-	933398
4	1	84	6	-	-	835093
5	3	81	18	1872	1384	672476
6	1	50	7	-	-	569800
7	2	76	16	1666	-	881554
8	2	99	10	1210	-	120400
9	1	96	13	-	-	1131299

**10 MHz Client - Trial 2**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	77	19	-	-	886763
2	3	50	14	1451	1542	353542
3	2	91	16	1043	-	908724
4	2	61	13	1636	-	918404
5	1	89	12	-	-	418478
6	3	87	16	1271	932	325942
7	1	53	5	-	-	480843
8	1	99	10	-	-	41052
9	2	71	5	942	-	110256
10	2	57	13	1173	-	221630
11	1	76	5	-	-	355703
12	3	93	11	1403	960	406448
13	1	98	9	-	-	205256

**10 MHz Client - Trial 3**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	66	11	-	-	677096
2	1	97	5	-	-	187224
3	1	54	9	-	-	831148
4	3	83	7	1214	1298	422923
5	2	51	12	1256	-	581340
6	1	58	6	-	-	600695
7	3	96	20	1386	1035	687578
8	2	94	5	1626	-	631379
9	1	65	9	-	-	263316
10	3	65	14	1817	1374	719135
11	3	57	15	1409	1756	159616
12	3	97	15	1115	1522	111376
13	1	55	10	-	-	160698
14	2	57	7	1401	-	660206

**10 MHz Client - Trial 4**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	2	82	12	1092	-	972822
2	1	72	10	-	-	876052
3	1	83	18	-	-	1316915
4	3	66	5	1252	1552	724261
5	3	70	13	1049	1808	86471
6	1	100	15	-	-	946707
7	2	86	20	984	-	1116297
8	2	51	20	1587	-	608085
9	3	75	9	1481	1254	634571

**10 MHz Client - Trial 5**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	78	18	-	-	580130
2	3	77	19	1744	1614	69975
3	2	81	6	1448	-	192837
4	3	83	8	1490	1590	785203
5	1	59	9	-	-	37672
6	3	58	16	1401	1072	948931
7	3	70	15	1016	1369	812431
8	1	80	7	-	-	67663
9	1	57	12	-	-	504007
10	2	76	19	1532	-	728997
11	2	66	17	1739	-	589817
12	3	68	14	1475	1077	385050

**10 MHz Client - Trial 6**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	2	78	6	1654	-	249766
2	2	72	17	1875	-	638078
3	2	70	14	1468	-	3560
4	3	90	15	1061	1143	162371
5	3	76	15	958	1520	114143
6	1	53	8	-	-	704859
7	2	89	19	1799	-	701620
8	2	89	7	1016	-	582172
9	3	89	6	1594	1264	239345
10	1	99	15	-	-	932993



**10 MHz Client - Trial 7**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	3	57	5	1576	979	307101
2	3	81	10	1241	1595	440502
3	3	59	14	1648	1592	262146
4	1	51	13	-	-	29190
5	3	64	20	1388	1884	428260
6	2	52	7	1358	-	294828
7	3	73	15	1791	1182	345134
8	3	53	13	1725	1110	112040
9	1	56	12	-	-	463350
10	2	70	13	1281	-	477554
11	2	98	11	1655	-	432932
12	2	77	5	1139	-	179752
13	1	63	8	-	-	146643
14	3	100	18	1295	1768	267427
15	3	98	9	1486	1005	542145
16	1	73	20	-	-	570310
17	2	81	5	1629	-	217653
18	2	61	6	1507	-	607939
19	2	53	10	1439	-	629167

**10 MHz Client - Trial 8**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	3	95	17	1650	1555	4132
2	3	97	18	1312	1582	516322
3	2	92	9	996	-	42476
4	1	82	13	-	-	130045
5	2	95	8	1669	-	461739
6	3	96	6	1791	1530	487382
7	2	59	5	1371	-	433309
8	1	62	15	-	-	590072
9	1	95	19	-	-	523862
10	2	73	16	1633	-	164268
11	3	50	18	1396	1657	205549
12	1	77	20	-	-	578553
13	1	89	18	-	-	585003
14	3	96	8	1363	1717	521086
15	2	94	5	916	-	390008
16	1	81	20	-	-	247901
17	2	63	6	1134	-	513941
18	3	80	19	1059	1403	430813
19	2	57	8	1280	-	287002

**10 MHz Client - Trial 9**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	99	7	-	-	1111681
2	1	50	19	-	-	1051533
3	3	56	20	1782	1771	759674
4	3	52	7	1568	1592	111082
5	2	51	5	1126	-	1168588
6	1	99	7	-	-	489782
7	1	82	16	-	-	666164
8	2	90	15	1708	-	558421
9	1	63	7	-	-	385086
10	3	89	15	1002	1223	1015907

**10 MHz Client - Trial 10**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	2	100	14	1594	-	216910
2	2	62	20	1914	-	569055
3	1	51	17	-	-	280854
4	2	74	8	1208	-	220542
5	3	52	9	1632	1374	221890
6	3	63	6	1202	1468	527749
7	3	56	7	989	1204	23483
8	1	59	19	-	-	321635
9	3	91	13	1032	1156	212497
10	3	67	9	1342	1742	563446
11	1	97	6	-	-	187134
12	1	66	11	-	-	195844
13	1	84	12	-	-	40713
14	1	95	15	-	-	253715
15	2	72	8	1017	-	294909
16	1	66	12	-	-	101538
17	1	56	14	-	-	242073
18	3	100	6	974	1740	76058
19	1	98	20	-	-	517817
20	3	89	13	1274	951	224552

**10 MHz Client - Trial 11**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	3	67	16	1363	940	768310
2	1	86	12	-	-	635518
3	2	83	7	1791	-	181771
4	3	97	12	1594	1226	913550
5	2	89	12	1391	-	365089
6	2	75	10	1868	-	873502
7	1	53	16	-	-	429867
8	3	94	20	1626	1055	849644
9	2	69	12	1536	-	259151
10	3	100	13	1821	1527	843939
11	2	52	12	1338	-	534579
12	1	98	14	-	-	231839
13	3	70	13	1670	1242	550178

**10 MHz Client - Trial 12**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	2	71	20	1879	-	668313
2	2	70	15	988	-	305003
3	3	60	14	1534	1937	370592
4	1	51	20	-	-	10852
5	1	53	8	-	-	581407
6	1	55	19	-	-	211846
7	3	94	16	1198	1589	354527
8	2	54	20	1623	-	177176
9	3	83	18	1248	1166	375540
10	3	51	15	1647	1943	176859
11	3	68	14	1083	1264	208825
12	2	97	14	1547	-	157211
13	3	59	15	1492	1456	189024

**10 MHz Client - Trial 13**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	3	72	15	1767	1062	538375
2	2	87	20	1135	-	406819
3	1	62	13	-	-	1449298
4	3	100	19	997	1134	374297
5	3	81	17	1495	1082	720857
6	1	57	14	-	-	1284808
7	1	91	15	-	-	1180742
8	2	78	18	1158	-	339672

**10 MHz Client - Trial 14**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	2	64	6	1591	-	371361
2	2	82	16	1411	-	452983
3	2	71	20	1691	-	35932
4	3	95	9	1876	1784	221619
5	2	66	10	968	-	193476
6	2	87	11	1046	-	82760
7	3	94	13	1568	1484	357060
8	1	52	17	-	-	594914
9	2	83	20	1143	-	576725
10	3	95	16	1625	1570	427903
11	1	67	11	-	-	703126
12	3	88	14	1165	1722	628112
13	1	68	13	-	-	666986
14	2	72	6	1401	-	224045
15	3	60	8	975	1831	656059
16	2	57	8	1374	-	499663
17	1	85	12	-	-	358720

**10 MHz Client - Trial 15**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	2	57	15	1570	-	700950
2	2	90	20	1859	-	123260
3	1	72	9	-	-	249755
4	2	90	9	1311	-	805465
5	2	52	10	1440	-	57895
6	2	81	11	1741	-	92763
7	3	80	19	937	1445	24083
8	1	72	18	-	-	514430
9	1	71	9	-	-	79631
10	3	82	19	1776	1864	19725
11	3	87	9	1507	1026	337165
12	1	83	14	-	-	27382
13	1	53	20	-	-	783183

**10 MHz Client - Trial 16**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	2	70	11	1687	-	366190
2	1	67	11	-	-	1265815
3	2	99	17	1128	-	1101616
4	2	85	17	1373	-	1199468
5	1	57	9	-	-	445088
6	3	58	18	1558	1774	1221788
7	2	62	12	1352	-	33587
8	1	61	12	-	-	151444

**10 MHz Client - Trial 17**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	3	79	10	1377	955	95572
2	2	100	19	1073	-	239324
3	2	81	7	1592	-	650445
4	1	55	13	-	-	421801
5	2	76	13	1525	-	308909
6	1	77	11	-	-	144320
7	2	60	8	1591	-	533086
8	3	80	17	1755	1182	540138
9	2	92	15	1566	-	335716
10	1	81	9	-	-	523500
11	1	98	6	-	-	670453
12	2	63	11	992	-	512089
13	1	86	14	-	-	140174
14	3	70	20	1055	1681	603121
15	1	53	6	-	-	295528
16	3	88	5	1503	1740	604300
17	1	72	16	-	-	184228

**10 MHz Client - Trial 18**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	78	6	-	-	197941
2	1	74	13	-	-	409541
3	1	91	13	-	-	123880
4	2	52	9	1636	-	262649
5	1	89	5	-	-	503378
6	3	77	9	1115	1412	510460
7	2	59	14	1524	-	17633
8	2	78	15	1767	-	659791
9	3	80	11	1651	1444	18984
10	2	65	14	1565	-	398534
11	2	58	17	1122	-	692195
12	1	99	6	-	-	15579
13	3	53	15	1747	1931	261666
14	2	61	13	1762	-	614385
15	2	72	17	1417	-	487004
16	2	64	7	1898	-	702776



**10 MHz Client - Trial 19**

<b>Burst Segment</b>	<b>Number of Pulses</b>	<b>Pulse Width (µs)</b>	<b>Chirp Width (MHz)</b>	<b>Pulse 1-to-2 Spacing (µs)</b>	<b>Pulse 2-to-3 Spacing (µs)</b>	<b>Starting Location Within Interval (µs)</b>
1	2	93	7	909	-	13405
2	3	70	6	1019	1530	330270
3	3	52	17	1894	1524	445671
4	1	77	10	-	-	468544
5	3	91	7	1018	1277	169690
6	2	77	20	1740	-	93610
7	1	93	12	-	-	478972
8	2	100	10	1555	-	496935
9	2	87	8	1747	-	366754
10	3	85	16	1733	1444	580597
11	2	79	7	1752	-	30602
12	1	95	15	-	-	327014
13	3	78	6	1705	1318	442967
14	1	66	7	-	-	555757
15	3	93	19	1444	1265	21399
16	2	65	12	1555	-	350085
17	3	86	12	1758	1651	303863
18	3	82	16	1562	1005	402279
19	1	98	18	-	-	372888
20	2	72	18	1480	-	227437

**10 MHz Client - Trial 20**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	3	88	7	1444	946	655961
2	3	73	16	1324	961	765590
3	1	93	15	-	-	750967
4	2	61	13	1617	-	319174
5	1	84	7	-	-	622601
6	2	75	11	1072	-	697988
7	2	53	8	1213	-	657480
8	3	86	8	1389	1774	674161
9	1	98	16	-	-	511395
10	1	96	5	-	-	765401
11	2	89	15	949	-	560994
12	1	81	6	-	-	764811
13	3	73	10	1307	1244	653567
14	3	99	17	1685	931	781336
15	1	73	17	-	-	522823

**10 MHz Client - Trial 21**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	66	20	-	-	354915
2	2	84	12	1373	-	430546
3	1	100	5	-	-	335147
4	1	60	14	-	-	506485
5	2	51	13	1415	-	642422
6	1	96	15	-	-	262821
7	1	99	20	-	-	184878
8	1	94	11	-	-	580380
9	1	64	6	-	-	282430
10	1	89	18	-	-	615245
11	3	86	17	1851	1166	448276
12	3	69	12	936	1668	76223
13	2	57	8	1012	-	571668
14	1	78	13	-	-	320475
15	2	89	6	1556	-	420306
16	1	97	13	-	-	224042
17	1	62	16	-	-	361929
18	1	70	7	-	-	491486

**10 MHz Client - Trial 22**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	2	57	14	1758	-	420367
2	1	63	13	-	-	1186529
3	1	51	14	-	-	1186935
4	1	65	12	-	-	399505
5	3	84	9	1536	1525	1167989
6	3	56	15	1440	1341	1094455
7	3	90	19	1031	1002	134509
8	2	95	13	1364	-	1281920
9	2	56	7	1806	-	636974

**10 MHz Client - Trial 23**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	2	50	11	1050	-	663245
2	2	73	12	1449	-	557962
3	1	86	15	-	-	423059
4	2	94	15	940	-	187628
5	1	72	17	-	-	87186
6	3	78	16	1412	1637	608669
7	2	72	5	1325	-	236560
8	1	74	20	-	-	481239
9	3	67	12	1609	1504	173869
10	1	58	18	-	-	549367
11	1	75	12	-	-	94472
12	2	69	10	1568	-	583497
13	2	77	9	1891	-	493170
14	2	51	11	1211	-	216179
15	1	69	7	-	-	598944
16	3	58	20	1556	1709	150519
17	3	92	11	1784	1574	265412
18	2	52	9	1385	-	6538

**10 MHz Client - Trial 24**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	2	81	12	1098	-	907911
2	2	87	7	1455	-	1282131
3	3	92	13	1344	1063	902448
4	2	99	15	1674	-	840770
5	2	50	15	1096	-	565353
6	1	67	6	-	-	1470737
7	1	92	10	-	-	456405
8	3	78	11	1703	1493	864550

**10 MHz Client - Trial 25**

<b>Burst Segment</b>	<b>Number of Pulses</b>	<b>Pulse Width (µs)</b>	<b>Chirp Width (MHz)</b>	<b>Pulse 1-to-2 Spacing (µs)</b>	<b>Pulse 2-to-3 Spacing (µs)</b>	<b>Starting Location Within Interval (µs)</b>
1	2	84	5	918	-	352100
2	2	61	8	1753	-	355389
3	1	90	8	-	-	294347
4	1	80	17	-	-	20751
5	1	53	11	-	-	22776
6	2	87	5	1435	-	146511
7	2	80	7	1623	-	248496
8	1	95	20	-	-	457725
9	3	83	14	955	988	60650
10	1	71	17	-	-	13765
11	1	92	14	-	-	598361
12	2	88	10	1423	-	305058
13	2	56	9	1942	-	22722
14	1	79	15	-	-	400364
15	3	97	16	1245	1427	298099
16	2	57	12	1133	-	627518
17	1	87	7	-	-	599911
18	3	72	11	1004	1586	355327
19	3	52	13	1359	1307	377621

**10 MHz Client - Trial 26**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	3	78	19	1420	1379	466858
2	2	93	9	1644	-	221124
3	1	67	12	-	-	214189
4	1	76	7	-	-	596616
5	3	66	5	1526	1646	349096
6	3	53	19	1826	1149	654374
7	1	94	19	-	-	336872
8	3	63	12	1778	1010	414766
9	1	86	16	-	-	56692
10	3	66	6	1586	1835	20804
11	1	76	14	-	-	282260
12	2	98	8	902	-	334823
13	2	83	20	989	-	567534
14	1	61	12	-	-	700879
15	2	95	5	1251	-	543614
16	2	61	9	1824	-	444404
17	2	83	20	1172	-	689186

**10 MHz Client - Trial 27**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	3	83	9	1400	1742	1116054
2	1	75	10	-	-	573857
3	3	55	15	1848	1877	883591
4	3	55	8	950	957	1052082
5	3	61	7	1285	1014	706086
6	2	91	14	1302	-	2830
7	3	55	12	1925	1921	201072
8	2	93	13	1887	-	351533
9	2	56	15	1927	-	838382
10	3	91	18	923	1882	191900

**10 MHz Client - Trial 28**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	3	51	10	1427	1807	296382
2	1	78	18	-	-	365480
3	1	87	17	-	-	289468
4	3	95	19	1668	1052	326583
5	3	72	17	974	1604	61845
6	3	85	5	1664	1294	19743
7	3	63	14	1897	1597	457211
8	2	70	12	1354	-	290353
9	3	50	19	1128	1215	18848
10	3	97	9	1729	1571	617041
11	2	62	9	1741	-	507948
12	2	67	13	1040	-	112670
13	1	100	13	-	-	564445
14	3	61	8	1080	1675	660264
15	2	50	19	982	-	493969
16	3	81	15	997	1730	84342
17	1	53	10	-	-	84096
18	3	69	19	1788	1786	107278

**10 MHz Client - Trial 29**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	87	19	-	-	592229
2	2	71	8	1631	-	437381
3	1	54	15	-	-	288172
4	2	67	8	993	-	535353
5	3	84	12	1213	958	549714
6	3	60	16	1016	1772	224197
7	1	94	18	-	-	380920
8	3	57	6	1748	1214	129093
9	2	69	6	947	-	72595
10	2	95	15	1277	-	97212
11	3	50	19	1435	1346	19648
12	3	53	5	1394	1645	95902
13	3	67	18	1140	1774	536142
14	3	59	7	1196	1519	457333
15	1	55	7	-	-	16071
16	3	76	10	967	1628	425766
17	2	64	20	1284	-	130419
18	2	73	5	1719	-	518917
19	2	64	13	1715	-	120428



**10 MHz Client - Trial 30**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	2	51	19	1125	-	9133
2	2	71	8	1168	-	187497
3	3	83	9	1403	1050	411459
4	2	59	17	1490	-	156066
5	2	82	6	1647	-	65900
6	2	88	8	1881	-	373623
7	2	92	18	1878	-	179056
8	1	76	15	-	-	604746
9	3	89	6	1821	1713	505306
10	3	65	16	1788	1764	195668
11	3	82	15	982	1301	501157
12	2	96	6	1580	-	613363
13	1	85	12	-	-	522958
14	2	76	18	1445	-	580437
15	2	93	16	1389	-	241877
16	3	65	19	1308	1094	39807
17	2	57	9	1376	-	120625
18	1	96	19	-	-	212479
19	1	88	18	-	-	107887

**15 MHz Client****15 MHz Client - Trial 1**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	2	50	14	1816	-	640908
2	3	84	17	1869	1768	298593
3	3	75	6	1865	1615	1151495
4	1	74	20	-	-	892048
5	3	64	5	1223	1356	1070833
6	3	98	16	1697	1697	684451
7	3	86	9	1549	1762	437366
8	3	74	14	943	940	487449
9	3	57	15	1573	1913	354509
10	3	65	9	1400	1524	858146

**15 MHz Client - Trial 2**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	2	55	5	1808	-	646789
2	1	52	12	-	-	338452
3	2	67	15	988	-	91611
4	3	84	12	1067	1850	220836
5	2	73	9	1186	-	154881
6	3	70	18	1426	1209	371151
7	1	78	6	-	-	215672
8	1	89	14	-	-	625413
9	3	98	20	1308	1492	235438
10	3	96	7	1030	1522	642181
11	1	83	12	-	-	725986
12	1	93	17	-	-	535066
13	3	92	8	1867	1051	77067
14	1	55	20	-	-	676001
15	2	96	18	1273	-	130102

**15 MHz Client - Trial 3**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	3	52	15	1912	1176	59465
2	1	87	19	-	-	473672
3	1	74	6	-	-	178908
4	1	70	5	-	-	946209
5	3	97	17	1896	1165	491368
6	1	93	20	-	-	336563
7	2	86	19	1859	-	491430
8	1	61	6	-	-	169633
9	3	72	17	1538	1382	80047
10	3	98	16	1888	1692	692090
11	1	96	19	-	-	424119
12	1	78	16	-	-	791455

**15 MHz Client - Trial 4**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	3	68	6	1823	1098	199198
2	2	60	20	1940	-	1150291
3	1	61	8	-	-	606433
4	1	66	9	-	-	1095166
5	2	77	10	1800	-	185681
6	2	71	17	936	-	623666
7	1	78	13	-	-	329379
8	3	97	6	1566	1622	344273
9	3	56	16	1685	1931	992673
10	2	96	16	1324	-	306936

**15 MHz Client - Trial 5**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	1	89	8	-	-	402031
2	2	74	20	1175	-	469237
3	2	77	15	1646	-	272630
4	2	91	8	1170	-	271617
5	2	80	5	1919	-	290726
6	3	81	19	1244	950	316845
7	1	79	9	-	-	225321
8	1	87	6	-	-	219824
9	2	79	16	1391	-	342238
10	2	80	5	937	-	348735
11	2	90	15	1358	-	623375
12	3	65	8	1720	1673	518417
13	3	80	15	1137	1161	163116
14	3	71	10	1038	1627	462128
15	3	92	18	1711	1042	302214
16	2	94	17	1509	-	212478
17	3	61	18	1590	1537	322660
18	1	55	20	-	-	212668
19	2	77	20	991	-	159156

**15 MHz Client - Trial 6**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	1	83	15	-	-	710715
2	2	85	6	1684	-	663567
3	1	98	7	-	-	804519
4	2	94	6	1194	-	285702
5	3	100	11	1509	1247	989700
6	1	50	16	-	-	434488
7	2	65	18	1670	-	959963
8	1	57	8	-	-	147305
9	3	95	8	1069	970	44784
10	2	78	19	1290	-	668939
11	2	73	8	1650	-	399292

**15 MHz Client - Trial 7**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	3	85	9	1632	1255	478920
2	3	84	11	1217	1197	232247
3	1	78	8	-	-	721524
4	3	67	10	1397	1756	371704
5	2	95	10	1330	-	692681
6	1	97	19	-	-	71789
7	1	68	14	-	-	308652
8	2	96	11	1516	-	493472
9	1	75	15	-	-	807588
10	1	67	14	-	-	882312
11	2	90	13	1817	-	385176

**15 MHz Client - Trial 8**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	2	78	6	1335	-	234783
2	3	91	18	1642	1381	147639
3	1	93	15	-	-	174347
4	3	88	13	1637	1828	111448
5	1	84	18	-	-	453513
6	3	92	18	1617	1041	245054
7	1	90	12	-	-	109459
8	3	67	12	978	1630	407835
9	2	89	8	1416	-	20186
10	2	97	13	1588	-	29819
11	1	59	12	-	-	458154
12	1	95	9	-	-	438736
13	2	54	20	1060	-	377602
14	1	53	10	-	-	240560
15	2	77	11	1183	-	292948
16	1	63	16	-	-	353557
17	2	66	15	1419	-	564618
18	1	51	6	-	-	234326
19	3	67	16	988	1777	29709

**15 MHz Client - Trial 9**

<b>Burst Segment</b>	<b>Number of Pulses</b>	<b>Pulse Width (µs)</b>	<b>Chirp Width (MHz)</b>	<b>Pulse 1-to-2 Spacing (µs)</b>	<b>Pulse 2-to-3 Spacing (µs)</b>	<b>Starting Location Within Interval (µs)</b>
1	2	80	15	1268	-	110518
2	1	71	15	-	-	83849
3	2	100	9	1687	-	368255
4	1	58	5	-	-	371987
5	2	99	5	1798	-	128400
6	3	54	13	1658	1043	5992
7	2	72	16	1276	-	306664
8	3	71	14	1295	1323	231236
9	3	50	10	1414	1258	487965
10	1	91	18	-	-	117869
11	3	75	11	1002	1716	510190
12	2	100	9	1553	-	270845
13	1	83	12	-	-	660003
14	1	97	10	-	-	502548
15	3	79	15	1085	991	51977
16	3	77	16	1298	1278	142090
17	3	63	18	1850	1882	184201
18	1	84	5	-	-	3971

**15 MHz Client - Trial 10**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	87	20	-	-	447442
2	2	94	12	931	-	634247
3	3	53	6	1549	1031	265582
4	2	100	17	1131	-	547455
5	2	96	12	1417	-	48052
6	3	79	5	925	1591	522802
7	3	87	20	1449	1337	102864
8	2	83	15	1172	-	278651
9	2	62	18	1119	-	183755
10	3	81	19	1191	1797	637156
11	1	100	8	-	-	241147
12	2	75	13	1229	-	342108
13	1	56	10	-	-	272440
14	2	82	13	1828	-	180476
15	2	57	14	1374	-	211131

**15 MHz Client - Trial 11**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	84	19	-	-	604175
2	3	72	6	1325	1706	919921
3	2	99	10	1023	-	700243
4	1	57	10	-	-	826384
5	1	72	19	-	-	490546
6	3	80	9	1622	1617	789905
7	3	61	19	1669	1802	103123
8	3	81	19	1481	1913	935799
9	3	77	11	1881	1587	216635
10	3	76	12	1919	1135	602243
11	3	96	9	1095	966	9599
12	2	87	11	1518	-	39140

**15 MHz Client - Trial 12**

Burst Segment	Number of Pulses	Pulse Width ( $\mu\text{s}$ )	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu\text{s}$ )	Pulse 2-to-3 Spacing ( $\mu\text{s}$ )	Starting Location Within Interval ( $\mu\text{s}$ )
1	2	62	12	956	-	673082
2	2	62	17	1771	-	273508
3	3	69	6	1790	1863	44219
4	3	58	10	1686	960	200807
5	3	98	18	1457	1460	629609
6	1	63	13	-	-	85886
7	2	86	12	1336	-	528022
8	3	79	5	1678	1336	542206
9	2	59	19	1059	-	143354
10	1	70	18	-	-	150986
11	1	65	15	-	-	163216
12	2	75	8	1325	-	593234
13	2	85	14	1750	-	414633
14	3	67	11	1443	1246	102884
15	2	63	20	1541	-	361923
16	1	88	20	-	-	308049
17	2	91	16	1352	-	239402



**15 MHz Client - Trial 13**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	52	8	-	-	614784
2	1	79	7	-	-	137832
3	2	86	8	1628	-	381127
4	1	89	17	-	-	359257
5	1	84	14	-	-	111
6	1	53	16	-	-	128038
7	3	62	20	1426	1463	626069
8	1	75	16	-	-	429641
9	1	60	13	-	-	46293
10	2	72	5	1502	-	557957
11	1	77	7	-	-	591502
12	2	79	8	1536	-	486171
13	3	93	19	1887	1399	484039
14	2	66	8	1664	-	560010
15	3	53	8	1813	1270	296970
16	2	51	5	1053	-	114083
17	3	87	7	1317	1584	368661
18	1	65	19	-	-	174353
19	2	68	17	1823	-	492838

**15 MHz Client - Trial 14**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	3	89	14	1147	1136	322830
2	3	58	8	1255	1235	611510
3	1	100	8	-	-	602924
4	3	77	19	1087	1718	88183
5	1	96	5	-	-	908592
6	3	81	10	1636	1370	972060
7	2	57	18	1210	-	432895
8	3	98	14	950	922	162367
9	2	64	16	1040	-	925395
10	1	89	16	-	-	220961
11	3	81	13	1547	1584	668640
12	1	66	13	-	-	71508

**15 MHz Client - Trial 15**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	2	93	10	979	-	25687
2	1	98	7	-	-	533186
3	2	64	6	1711	-	615452
4	3	81	10	1724	1804	366487
5	2	51	8	1937	-	612950
6	2	61	14	1702	-	431668
7	2	55	20	1143	-	424603
8	2	99	15	966	-	528162
9	1	81	19	-	-	420046
10	3	75	16	1628	1848	37385
11	3	76	15	1443	1184	329747
12	2	66	7	1340	-	599461
13	2	70	7	1882	-	113063
14	1	79	9	-	-	164741
15	2	85	16	1006	-	293379
16	3	57	14	1223	1362	587106
17	2	84	16	1667	-	84449
18	2	73	20	1068	-	574639

**15 MHz Client - Trial 16**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	2	83	19	1683	-	150713
2	3	84	13	1281	1088	309978
3	3	71	8	1702	1466	58094
4	1	68	5	-	-	37330
5	3	76	10	1591	1625	298734
6	3	85	15	1553	1061	286607
7	3	61	6	1137	1614	562686
8	2	97	16	957	-	533452
9	1	50	9	-	-	408465
10	2	98	11	1535	-	586499
11	3	80	16	1057	1441	74291
12	2	67	18	1783	-	512385
13	2	63	9	1360	-	740433
14	3	67	11	1485	1890	82007
15	1	84	17	-	-	192999
16	2	71	18	1399	-	555999

**15 MHz Client - Trial 17**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	68	13	-	-	435233
2	2	98	15	1478	-	275056
3	1	53	19	-	-	403210
4	1	93	16	-	-	944692
5	2	83	14	1895	-	87927
6	3	86	9	983	1242	286466
7	2	54	12	1329	-	115811
8	2	76	19	1664	-	26109
9	2	88	15	1740	-	326202
10	3	52	11	1255	1579	447468
11	3	77	9	1731	1059	349472

**15 MHz Client - Trial 18**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	2	92	6	1310	-	367876
2	2	57	7	1524	-	410161
3	3	100	15	1840	1872	501863
4	1	96	20	-	-	90131
5	3	97	15	1780	1666	415781
6	3	74	13	1108	1501	579305
7	1	80	10	-	-	546147
8	3	55	7	1190	1634	81147
9	1	68	14	-	-	193773
10	3	74	20	1630	1188	534178
11	1	58	7	-	-	360448
12	1	61	15	-	-	550352
13	2	83	14	1315	-	65998
14	3	96	5	1473	965	554423
15	3	89	16	1373	1556	371179
16	1	62	12	-	-	429989
17	2	75	18	1845	-	406868
18	3	95	12	1675	1666	405721
19	2	61	15	974	-	308716
20	3	62	17	1342	1873	538239

**15 MHz Client - Trial 19**

<b>Burst Segment</b>	<b>Number of Pulses</b>	<b>Pulse Width (µs)</b>	<b>Chirp Width (MHz)</b>	<b>Pulse 1-to-2 Spacing (µs)</b>	<b>Pulse 2-to-3 Spacing (µs)</b>	<b>Starting Location Within Interval (µs)</b>
1	3	67	6	1423	1643	312979
2	3	92	20	1108	1108	114664
3	1	89	12	-	-	271473
4	1	51	14	-	-	504550
5	1	62	12	-	-	354188
6	1	71	7	-	-	447175
7	1	72	5	-	-	494192
8	2	79	6	1499	-	355156
9	1	59	20	-	-	499717
10	3	85	9	931	1416	558283
11	3	72	18	1697	1306	218731
12	1	81	13	-	-	566394
13	2	74	9	1294	-	170611
14	3	77	7	1341	1627	352270
15	3	95	18	1653	1746	391697
16	1	68	13	-	-	106034
17	2	76	13	1319	-	172055
18	1	84	15	-	-	274360
19	2	99	13	1583	-	5099

**15 MHz Client - Trial 20**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	3	80	13	1111	1084	74500
2	2	90	10	927	-	355736
3	3	51	13	1673	1044	169370
4	3	87	5	1869	1658	644983
5	3	74	18	1434	1910	217909
6	2	59	8	1799	-	617740
7	3	51	12	1121	1333	37019
8	3	86	8	1292	1653	208198
9	2	56	16	1223	-	474568
10	2	98	20	1765	-	104033
11	2	76	16	1230	-	402228
12	2	73	16	1765	-	209565
13	1	54	14	-	-	462880
14	2	54	14	1619	-	44086
15	1	77	14	-	-	172735
16	1	60	11	-	-	182260
17	1	94	14	-	-	177922
18	3	53	17	1356	1912	307325

**15 MHz Client - Trial 21**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	2	66	9	1411	-	719458
2	2	61	14	1461	-	21060
3	3	82	20	1197	1849	835643
4	2	51	9	1490	-	140023
5	1	67	11	-	-	1141214
6	1	52	8	-	-	34168
7	3	64	15	1555	1452	295429
8	3	100	5	955	1736	1258550
9	2	94	9	1284	-	330744

**15 MHz Client - Trial 22**

Burst Segment	Number of Pulses	Pulse Width ( $\mu\text{s}$ )	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu\text{s}$ )	Pulse 2-to-3 Spacing ( $\mu\text{s}$ )	Starting Location Within Interval ( $\mu\text{s}$ )
1	3	97	12	1063	1286	523562
2	3	99	8	1890	1734	463211
3	1	69	20	-	-	404173
4	3	87	5	924	1361	42576
5	1	82	14	-	-	727742
6	2	80	12	1270	-	62958
7	1	80	13	-	-	45351
8	1	79	15	-	-	676431
9	3	85	13	1903	1663	111674
10	2	87	12	1867	-	73146
11	1	76	10	-	-	177834
12	1	97	16	-	-	594142
13	2	71	9	1257	-	377744
14	3	96	17	917	1673	234977
15	3	98	5	1731	985	234822
16	3	53	12	1443	1079	179678

**15 MHz Client - Trial 23**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	2	68	8	1489	-	412967
2	2	67	7	1494	-	475982
3	1	74	15	-	-	221456
4	1	55	18	-	-	214668
5	2	99	7	1161	-	87760
6	1	85	9	-	-	553590
7	1	93	9	-	-	177792
8	2	58	9	1629	-	80160
9	3	67	6	1576	1356	110379
10	1	57	20	-	-	203609
11	2	98	18	1869	-	360792
12	1	86	9	-	-	492369
13	2	61	6	1797	-	252557
14	2	52	9	1218	-	298798
15	2	66	10	1616	-	541064
16	2	75	9	1704	-	321950
17	3	56	20	1054	1303	511276
18	3	72	19	1616	1086	447610
19	3	74	9	1836	1528	291875
20	3	59	11	1858	1803	391464



**15 MHz Client - Trial 24**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	52	9	-	-	887890
2	2	55	19	1877	-	682397
3	3	62	8	1918	1437	520965
4	2	80	10	1503	-	314057
5	3	71	19	1305	1924	745382
6	1	79	14	-	-	142718
7	1	63	10	-	-	663057
8	2	91	16	1387	-	314329
9	2	64	18	1088	-	576650
10	1	84	14	-	-	914377
11	1	86	17	-	-	501894
12	1	66	13	-	-	553674
13	1	95	20	-	-	686322

**15 MHz Client - Trial 25**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	67	14	-	-	1086190
2	3	95	9	1067	1663	1005074
3	1	51	5	-	-	86123
4	1	63	9	-	-	427637
5	1	59	5	-	-	618390
6	3	68	13	1922	950	237289
7	3	82	18	1428	1516	635914
8	3	74	14	1737	996	1034914
9	2	92	10	1878	-	881486

**15 MHz Client - Trial 26**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	62	13	-	-	282322
2	3	78	15	1477	1008	719003
3	2	60	10	1936	-	752896
4	1	71	6	-	-	795451
5	2	72	13	1021	-	480811
6	3	72	9	1468	1756	159742
7	1	95	16	-	-	847606
8	3	89	15	1318	1643	222812
9	3	52	11	1077	1932	299564
10	2	53	19	1224	-	344812
11	1	52	5	-	-	66460
12	3	58	20	1567	1409	270176
13	1	87	19	-	-	628254
14	2	75	10	1205	-	96929

**15 MHz Client - Trial 27**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	69	15	-	-	693200
2	2	56	20	1522	-	325566
3	3	58	15	1492	1726	798063
4	3	83	19	1883	1527	668014
5	3	63	20	1687	1252	453791
6	2	69	18	1103	-	732896
7	3	94	11	1764	1280	275603
8	3	81	8	1286	1191	478333
9	1	73	7	-	-	105805
10	3	88	18	1325	1226	463416
11	3	62	6	1661	938	70104
12	2	78	8	1432	-	714088
13	2	93	15	1307	-	9094

**15 MHz Client - Trial 28**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	2	61	10	1355	-	307546
2	2	88	17	1194	-	119021
3	2	77	15	1918	-	648874
4	2	64	7	1084	-	633389
5	2	65	14	1911	-	534810
6	1	88	16	-	-	653206
7	2	75	16	1781	-	234940
8	2	59	20	1028	-	278471
9	3	69	19	1650	1869	223165
10	1	78	13	-	-	13777
11	3	79	13	1172	1191	703292
12	1	81	10	-	-	677907
13	1	88	5	-	-	34857
14	3	82	15	1594	1280	430107

**15 MHz Client - Trial 29**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	2	59	18	1363	-	293310
2	3	79	15	1635	1510	493915
3	1	87	18	-	-	25839
4	3	73	14	1379	1359	455522
5	2	65	7	1914	-	297059
6	3	52	9	1546	1309	153932
7	1	72	11	-	-	307262
8	2	92	19	999	-	382649
9	3	83	8	1481	1417	216495
10	1	82	15	-	-	159919
11	1	96	6	-	-	799644
12	3	95	16	1348	1901	679056
13	2	69	6	1158	-	340945
14	1	64	12	-	-	518512
15	2	82	15	1278	-	760693

**15 MHz Client - Trial 30**

Burst Segment	Number of Pulses	Pulse Width ( $\mu\text{s}$ )	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu\text{s}$ )	Pulse 2-to-3 Spacing ( $\mu\text{s}$ )	Starting Location Within Interval ( $\mu\text{s}$ )
1	3	54	14	1425	1046	524183
2	2	82	11	1189	-	211726
3	3	72	12	1415	1859	288304
4	3	62	20	1500	1483	727913
5	1	63	20	-	-	523558
6	3	65	14	1342	1485	89220
7	2	100	17	1038	-	722267
8	3	57	7	1691	1661	714155
9	1	65	18	-	-	16988
10	1	71	8	-	-	581564
11	1	50	6	-	-	287673
12	1	72	8	-	-	84545
13	1	71	10	-	-	624203
14	3	87	18	986	1372	510912
15	3	71	5	1016	1746	608191
16	3	50	20	1918	1099	504475

**20 MHz Client****20 MHz Client - Trial 1**

<b>Burst Segment</b>	<b>Number of Pulses</b>	<b>Pulse Width (µs)</b>	<b>Chirp Width (MHz)</b>	<b>Pulse 1-to-2 Spacing (µs)</b>	<b>Pulse 2-to-3 Spacing (µs)</b>	<b>Starting Location Within Interval (µs)</b>
1	1	60	17	-	-	1200475
2	1	100	5	-	-	310033
3	3	88	5	1089	1257	80686
4	2	98	20	1574	-	92719
5	1	94	13	-	-	1198110
6	2	76	7	1507	-	366935
7	2	62	17	1455	-	378020
8	3	61	7	1926	955	817299
9	3	69	7	1397	1387	455157

**20 MHz Client - Trial 2**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	2	96	10	1520	-	676246
2	3	76	18	1194	1676	467321
3	1	69	7	-	-	604142
4	3	82	13	1867	1462	1336315
5	2	92	11	1871	-	1434010
6	1	64	18	-	-	1088870
7	1	72	9	-	-	722761
8	2	84	19	1905	-	1183769

**20 MHz Client - Trial 3**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	71	13	-	-	720367
2	3	93	15	1387	1291	988588
3	2	97	13	1702	-	220313
4	1	53	19	-	-	979584
5	2	85	8	937	-	815787
6	3	94	18	1803	1444	1080022
7	3	82	17	1817	1461	695717
8	1	67	14	-	-	169038

**20 MHz Client - Trial 4**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	2	95	7	1118	-	136984
2	3	74	10	1478	1533	2753
3	2	65	10	1702	-	405274
4	3	90	20	1896	1651	938764
5	2	93	18	1076	-	607834
6	1	84	5	-	-	725564
7	1	77	7	-	-	126118
8	2	93	10	1462	-	933734
9	2	78	20	1036	-	797767
10	1	73	13	-	-	775513
11	1	51	13	-	-	646901
12	1	79	15	-	-	236587

**20 MHz Client - Trial 5**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	2	99	10	1119	-	651786
2	2	94	15	1702	-	121598
3	1	72	13	-	-	655487
4	1	51	14	-	-	179291
5	3	77	5	1493	1636	56229
6	2	81	5	1084	-	670650
7	2	80	12	1018	-	533728
8	3	79	14	1092	1831	463291
9	1	55	13	-	-	335062
10	1	67	13	-	-	369963
11	1	81	13	-	-	399178
12	3	85	9	1685	1170	268865

**20 MHz Client - Trial 6**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	1	76	16	-	-	9074
2	2	76	16	1258	-	16118
3	2	82	11	1342	-	190283
4	2	66	20	994	-	265990
5	3	56	6	1580	1783	32002
6	3	60	18	1349	1220	156148
7	1	67	11	-	-	620965
8	3	76	6	1051	1733	423309
9	1	74	16	-	-	480908
10	1	55	7	-	-	131285
11	2	65	16	1813	-	383583
12	2	96	19	1782	-	680885
13	2	66	19	1860	-	522838
14	2	65	6	1926	-	274745
15	2	90	18	1844	-	399976
16	1	56	15	-	-	656135
17	1	92	17	-	-	47732



**20 MHz Client - Trial 7**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	1	99	13	-	-	340605
2	3	92	20	979	1547	100297
3	2	74	15	1009	-	551139
4	1	68	7	-	-	88190
5	3	82	14	1382	1694	231152
6	2	74	9	1875	-	539020
7	1	87	9	-	-	216847
8	3	89	19	1771	1189	117291
9	2	74	7	1636	-	229677
10	1	72	5	-	-	680085
11	2	90	16	1567	-	246117
12	3	73	13	1664	1071	278029
13	2	86	6	1833	-	746825
14	3	61	11	1133	1904	251173
15	2	94	20	1226	-	129754
16	2	88	12	1133	-	738082

**20 MHz Client - Trial 8**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	2	64	19	1382	-	64059
2	3	65	11	1199	1126	658082
3	3	90	16	1258	1151	654955
4	2	94	5	1757	-	867744
5	1	64	18	-	-	642396
6	1	91	5	-	-	695226
7	1	97	11	-	-	861674
8	2	92	20	1461	-	765929
9	1	54	17	-	-	647108
10	1	90	20	-	-	151640
11	2	92	7	950	-	57512
12	2	98	14	1318	-	881219
13	2	81	10	1844	-	457053

**20 MHz Client - Trial 9**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	2	97	17	1422	-	794910
2	2	76	9	1083	-	530038
3	2	98	6	1143	-	169010
4	2	94	13	1305	-	907534
5	3	86	8	1486	1354	328618
6	3	94	10	1839	1364	332455
7	2	69	8	1153	-	1653
8	2	65	8	1249	-	848770
9	3	74	17	1924	1416	160936
10	3	58	17	1784	1467	470369
11	2	90	16	1129	-	72938
12	2	71	15	1846	-	208684
13	1	61	10	-	-	651956

**20 MHz Client - Trial 10**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	3	74	11	1156	1078	1003500
2	3	92	16	1714	1351	1297453
3	3	55	7	1125	1561	1252707
4	1	94	11	-	-	758121
5	3	68	17	1750	1618	5992
6	2	68	13	1575	-	1174614
7	1	91	15	-	-	484165
8	2	69	18	1498	-	1457378

**20 MHz Client - Trial 11**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	2	82	15	1589	-	311045
2	3	52	13	1334	1219	503068
3	2	73	16	996	-	259839
4	2	100	20	1070	-	208779
5	1	90	6	-	-	380032
6	1	75	18	-	-	2441
7	2	62	9	1356	-	303857
8	2	86	7	1061	-	99397
9	1	81	18	-	-	94815
10	2	98	12	1258	-	581843
11	1	59	5	-	-	514270
12	2	90	15	1063	-	500559
13	2	51	8	1191	-	112678
14	2	97	5	1448	-	144585
15	3	67	10	1209	1119	488830
16	3	78	12	1025	1350	84357
17	1	98	13	-	-	362671
18	3	71	11	1603	1545	512285
19	1	95	14	-	-	65932
20	3	51	11	1320	1185	204447

**20 MHz Client - Trial 12**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	70	15	-	-	837331
2	3	93	5	1848	1150	155519
3	1	70	11	-	-	801929
4	1	86	14	-	-	619488
5	2	82	18	1544	-	82530
6	1	73	15	-	-	70960
7	3	83	7	1025	1784	79268
8	3	98	13	1793	1600	850025
9	2	67	16	1306	-	635504
10	1	74	8	-	-	222519
11	2	65	18	1635	-	681650
12	3	76	14	1242	1440	412817
13	1	89	7	-	-	256446

**20 MHz Client - Trial 13**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	59	10	-	-	892788
2	3	88	18	1799	1659	1226320
3	1	56	9	-	-	533356
4	3	99	12	1737	1113	476378
5	1	70	7	-	-	518351
6	1	67	8	-	-	498994
7	1	85	17	-	-	241740
8	2	63	15	1919	-	211027
9	2	66	19	1414	-	1268888

**20 MHz Client - Trial 14**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	3	70	11	1274	1848	334800
2	2	87	20	1865	-	549954
3	3	83	5	1850	1367	343392
4	2	72	15	977	-	73786
5	1	84	20	-	-	462516
6	3	91	20	1427	1206	524539
7	2	73	9	1918	-	496996
8	1	65	18	-	-	467180
9	3	93	8	1443	1365	583186
10	3	61	6	1681	1323	17394
11	1	96	16	-	-	167947
12	3	68	7	1520	1582	460468
13	2	83	5	1381	-	118036
14	3	98	14	1474	1134	380561
15	3	54	9	1835	1090	315460
16	3	52	14	1850	1725	544388
17	3	51	13	1564	1660	73981
18	2	57	8	1071	-	110791
19	2	79	12	1916	-	466244
20	1	64	12	-	-	101907

**20 MHz Client - Trial 15**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	2	73	17	1358	-	521575
2	2	92	10	1449	-	74176
3	3	82	16	1110	1352	860403
4	1	61	12	-	-	1234879
5	1	71	16	-	-	1210122
6	3	65	15	1469	949	1155212
7	1	73	14	-	-	1014803
8	2	79	16	1105	-	425193
9	2	91	17	1594	-	97331

**20 MHz Client - Trial 16**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	3	92	9	1468	1041	47605
2	1	98	8	-	-	70671
3	3	87	19	1520	991	910351
4	1	67	15	-	-	745446
5	2	51	20	1684	-	859251
6	3	98	19	1836	1011	281856
7	3	83	14	945	1396	345464
8	3	94	18	1163	1405	361807
9	3	74	18	1761	1503	239574
10	2	76	12	936	-	327244
11	3	88	18	1481	1612	224849
12	1	57	5	-	-	133984

**20 MHz Client - Trial 17**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	1	53	9	-	-	385569
2	2	78	10	1380	-	566744
3	2	96	15	1193	-	170626
4	1	53	10	-	-	447586
5	1	80	18	-	-	476743
6	1	85	9	-	-	416210
7	3	63	15	1657	1053	317545
8	1	96	8	-	-	518225
9	2	100	15	982	-	133174
10	1	58	18	-	-	651011
11	1	78	9	-	-	457010
12	1	87	12	-	-	490206
13	2	99	13	1641	-	407978
14	1	99	17	-	-	31266
15	3	56	10	1385	1390	256920
16	1	62	13	-	-	248555
17	1	60	11	-	-	547366
18	2	74	16	1116	-	39817

**20 MHz Client - Trial 18**

Burst Segment	Number of Pulses	Pulse Width ( $\mu\text{s}$ )	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu\text{s}$ )	Pulse 2-to-3 Spacing ( $\mu\text{s}$ )	Starting Location Within Interval ( $\mu\text{s}$ )
1	2	75	20	1572	-	635571
2	3	97	16	940	1814	590828
3	2	64	7	1135	-	24204
4	2	77	15	1100	-	240985
5	2	80	10	1358	-	455782
6	1	57	20	-	-	214353
7	3	55	19	1269	1403	256338
8	1	87	16	-	-	654005
9	2	67	8	1570	-	582648
10	2	96	8	1526	-	450615
11	1	59	13	-	-	756266
12	1	57	19	-	-	544077
13	1	60	13	-	-	680472
14	3	90	5	1486	1659	827311

**20 MHz Client - Trial 19**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	3	95	16	1743	1778	511149
2	3	62	20	1613	1009	438046
3	3	76	12	1151	1632	394916
4	1	57	10	-	-	284527
5	2	76	12	1161	-	461828
6	2	71	14	1034	-	435830
7	3	77	16	1562	1204	244469
8	3	57	8	1833	1872	673671
9	1	79	14	-	-	191735
10	1	78	9	-	-	9603
11	3	92	11	1405	1289	157122
12	2	82	6	1221	-	590500
13	2	79	12	1604	-	269479
14	3	91	20	1269	1789	617747
15	3	71	12	1475	1310	633043
16	2	69	11	1783	-	218362
17	1	96	6	-	-	115249

**20 MHz Client - Trial 20**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	52	20	-	-	56086
2	1	97	5	-	-	696170
3	2	84	19	1136	-	564825
4	2	81	20	1052	-	1001585
5	3	98	5	1737	1744	536724
6	1	85	19	-	-	1183529
7	1	74	13	-	-	684431
8	1	79	13	-	-	1065361
9	2	92	17	1864	-	452205
10	3	57	16	1939	1357	1091982



**20 MHz Client - Trial 21**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	68	20	-	-	40896
2	1	60	8	-	-	253588
3	1	78	5	-	-	235760
4	1	53	13	-	-	547537
5	1	67	5	-	-	537581
6	3	87	14	1213	950	583630
7	2	56	15	1087	-	271168
8	2	89	20	1660	-	405064
9	2	74	11	929	-	222796
10	1	84	17	-	-	472224
11	2	97	9	1255	-	145809
12	2	83	11	933	-	42991
13	2	89	15	941	-	121675
14	2	53	16	1019	-	58066
15	2	81	5	1235	-	517551
16	2	83	20	1915	-	313354
17	3	52	17	1461	1582	25517
18	1	89	11	-	-	347283
19	3	58	17	1841	1179	538915
20	3	73	7	1285	1224	233910

**20 MHz Client - Trial 22**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	3	66	17	1817	1931	388284
2	3	96	16	1320	1396	262982
3	2	100	7	1297	-	128092
4	2	65	9	1428	-	243946
5	1	93	7	-	-	63124
6	3	77	8	1680	1562	180946
7	2	73	5	1112	-	675466
8	1	63	9	-	-	468197
9	2	53	17	1214	-	453873
10	3	96	16	958	931	774550
11	3	54	6	1356	986	742033
12	3	96	13	1221	1615	765891
13	3	63	20	938	1877	764530
14	2	100	7	911	-	577795
15	3	61	13	1529	1524	237680

**20 MHz Client - Trial 23**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	3	57	16	1611	1172	399857
2	2	83	7	1833	-	646548
3	2	88	9	1868	-	168888
4	3	50	14	1729	1915	1132046
5	2	51	18	1936	-	539032
6	1	59	13	-	-	510412
7	1	81	12	-	-	750492
8	2	61	6	974	-	1068240

**20 MHz Client - Trial 24**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	91	15	-	-	426191
2	3	62	12	1810	1057	411492
3	2	100	13	993	-	45127
4	2	85	18	1158	-	679236
5	1	74	15	-	-	431148
6	1	87	9	-	-	575714
7	2	94	18	1873	-	655061
8	1	84	20	-	-	650269
9	2	53	16	1852	-	304935
10	1	98	17	-	-	110350
11	1	69	12	-	-	690148
12	2	64	17	1742	-	436696
13	3	59	5	1221	996	714891
14	3	74	8	1608	1548	90187
15	2	71	6	1706	-	182321
16	3	75	5	1587	1338	503536

**20 MHz Client - Trial 25**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	1	81	19	-	-	218385
2	2	67	14	1107	-	46842
3	2	93	17	1713	-	118494
4	1	89	8	-	-	618118
5	3	64	7	962	1641	634850
6	1	57	9	-	-	351993
7	1	90	19	-	-	269211
8	2	62	7	1367	-	24988
9	2	50	19	1049	-	298249
10	1	93	13	-	-	237149
11	3	53	17	1674	1733	487103
12	2	70	16	1044	-	613386
13	3	50	10	1016	1003	590962
14	1	81	12	-	-	170804
15	2	51	14	1692	-	570004
16	3	97	7	1585	1879	564985
17	2	99	7	1121	-	517089
18	2	50	7	1762	-	73034

**20 MHz Client - Trial 26**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	1	75	6	-	-	283487
2	3	91	5	1468	1692	185413
3	1	55	11	-	-	21590
4	1	100	19	-	-	653276
5	2	61	5	1077	-	55468
6	2	51	7	1796	-	220889
7	1	62	11	-	-	513725
8	1	51	5	-	-	57731
9	3	75	8	1040	1057	97884
10	1	81	9	-	-	693397
11	3	59	14	1514	1030	295433
12	1	95	13	-	-	709590
13	2	75	10	1452	-	777077
14	3	61	13	1739	1403	759357
15	2	50	6	1267	-	339569

**20 MHz Client - Trial 27**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	2	54	19	1892	-	359040
2	1	58	11	-	-	522514
3	3	88	7	974	1399	202764
4	2	56	15	1102	-	149879
5	3	57	10	1839	1604	652513
6	3	96	11	1083	1410	203859
7	2	90	14	1717	-	513780
8	3	100	8	1043	1043	255321
9	1	73	10	-	-	590449
10	3	85	19	1803	1380	126215
11	1	94	11	-	-	577567
12	3	64	15	1388	1194	792060
13	2	58	13	1439	-	217419
14	3	72	18	1112	1575	739310
15	1	78	18	-	-	212226

**20 MHz Client - Trial 28**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	1	54	18	-	-	198277
2	2	64	5	1033	-	393248
3	3	61	6	1589	1596	328544
4	3	95	7	1751	1839	887250
5	3	73	6	1178	969	648215
6	3	61	8	1246	1515	420257
7	2	100	13	1504	-	40337
8	2	59	6	1347	-	64693
9	2	83	10	1113	-	485782
10	1	57	7	-	-	383909
11	3	66	12	1347	1550	683945
12	3	73	14	1150	1794	214904
13	2	82	15	1002	-	609295

**20 MHz Client - Trial 29**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	1	92	15	-	-	441889
2	3	78	17	1033	1370	589963
3	3	59	13	1023	973	592053
4	2	56	6	1527	-	621122
5	3	54	5	1542	1847	357736
6	3	87	5	1648	1025	574852
7	2	99	10	1659	-	208337
8	2	96	14	1408	-	196776
9	1	81	11	-	-	462725
10	3	60	16	979	1443	650870
11	1	94	10	-	-	506842
12	2	53	19	966	-	644488
13	2	71	7	1663	-	206742
14	1	55	16	-	-	88726
15	1	80	8	-	-	649180
16	2	78	5	1339	-	123851
17	1	88	15	-	-	16618
18	3	61	7	1727	1547	436845

**20 MHz Client - Trial 30**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	62	14	-	-	706099
2	2	57	18	1865	-	703032
3	1	82	15	-	-	390059
4	2	88	19	1691	-	83350
5	2	88	17	1121	-	703348
6	3	63	10	1278	1389	735007
7	2	76	12	1375	-	123020
8	1	52	20	-	-	254921
9	2	64	16	1019	-	428367
10	1	78	6	-	-	118475
11	2	61	10	1292	-	545706
12	1	96	17	-	-	737522
13	2	96	14	1212	-	636018
14	2	100	9	1476	-	165353
15	1	67	14	-	-	570402



**30 MHz Client****30 MHz Client - Trial 1**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	64	11	-	-	220539
2	2	68	16	1267	-	622655
3	3	77	8	1132	1596	346404
4	1	88	10	-	-	412562
5	2	100	7	1874	-	35606
6	2	50	14	1036	-	744831
7	3	90	16	1036	1037	231322
8	1	87	9	-	-	222781
9	3	82	15	1031	1808	733532
10	1	75	11	-	-	418742
11	1	62	15	-	-	53117
12	1	80	6	-	-	253415
13	1	90	11	-	-	596821
14	2	70	17	1866	-	654617
15	1	54	11	-	-	122099

**30 MHz Client - Trial 2**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	2	54	15	1938	-	353313
2	1	54	6	-	-	396434
3	2	59	14	1719	-	729057
4	1	83	5	-	-	526749
5	1	99	11	-	-	509954
6	3	56	5	1181	1250	951570
7	1	100	11	-	-	40964
8	2	90	17	1458	-	423462
9	1	62	5	-	-	232790
10	1	70	19	-	-	557097
11	1	81	6	-	-	771037
12	1	52	13	-	-	196902

**30 MHz Client - Trial 3**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	3	97	8	1418	1882	140121
2	3	56	5	1347	1040	177229
3	1	99	19	-	-	738870
4	1	98	9	-	-	169565
5	3	60	6	1895	1510	1137344
6	2	61	7	1879	-	1140492
7	3	93	7	1760	1762	396801
8	3	55	7	1236	1047	219555
9	1	91	11	-	-	1044189
10	2	57	7	1869	-	109195

**30 MHz Client - Trial 4**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	73	16	-	-	909558
2	1	98	5	-	-	551655
3	2	98	6	1353	-	259880
4	1	50	7	-	-	90348
5	1	66	18	-	-	165491
6	3	82	5	1020	1060	175413
7	1	99	6	-	-	30136
8	1	93	14	-	-	860065
9	3	55	5	1014	1910	93168
10	2	89	7	1009	-	600973
11	2	55	18	1465	-	62050

**30 MHz Client - Trial 5**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	2	62	6	1143	-	520363
2	3	87	6	1697	1861	339597
3	2	96	6	1494	-	413093
4	2	64	5	998	-	135290
5	2	88	13	995	-	298596
6	3	78	14	978	1141	279894
7	1	57	11	-	-	383179
8	2	79	19	1302	-	182347
9	3	59	7	1023	1273	148779
10	1	99	19	-	-	372378
11	2	75	20	1582	-	150492
12	2	80	6	1272	-	508053
13	1	78	16	-	-	459853
14	1	70	17	-	-	415806
15	3	59	19	1319	1579	485719
16	1	59	14	-	-	281763
17	3	62	19	1528	1590	292944
18	2	98	5	1402	-	109798
19	1	94	12	-	-	347844

**30 MHz Client - Trial 6**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	1	70	12	-	-	328015
2	3	97	12	1271	1882	574486
3	2	60	18	1162	-	313069
4	1	95	7	-	-	295577
5	1	96	14	-	-	718088
6	1	54	7	-	-	291418
7	1	74	19	-	-	264658
8	2	92	6	1572	-	690360
9	3	60	12	1762	1704	418032
10	2	97	17	1339	-	65140
11	3	55	6	1159	1662	73686
12	2	83	13	1419	-	153791
13	1	92	14	-	-	168110
14	3	55	11	1132	1320	637357
15	2	76	10	1611	-	549470

**30 MHz Client - Trial 7**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	2	69	20	1898	-	361045
2	2	53	13	1102	-	294756
3	2	81	11	1310	-	320475
4	1	68	13	-	-	705944
5	2	63	13	1578	-	408782
6	2	81	5	1201	-	205659
7	2	89	13	939	-	435324
8	1	63	13	-	-	428379
9	3	84	17	933	970	411049
10	2	89	17	1896	-	317558
11	2	58	17	1746	-	49858
12	1	90	16	-	-	373774
13	2	92	14	1696	-	232182
14	2	79	7	1507	-	664890
15	1	56	14	-	-	661702

**30 MHz Client - Trial 8**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	93	8	-	-	332593
2	1	53	17	-	-	541229
3	1	95	18	-	-	277419
4	3	86	20	1168	1201	349664
5	1	55	19	-	-	50058
6	3	87	12	1842	1211	126571
7	3	84	9	1724	1253	4425
8	2	60	5	1238	-	413671
9	2	83	5	1433	-	601131
10	2	58	14	1354	-	412105
11	2	50	14	1484	-	477246
12	3	57	19	1456	962	131075
13	3	79	18	1319	1535	24038
14	1	99	7	-	-	510405
15	1	100	19	-	-	454788
16	2	95	13	976	-	185930
17	1	66	19	-	-	380816
18	2	83	15	1191	-	412264

**30 MHz Client - Trial 9**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	2	65	13	1214	-	565289
2	2	54	7	1063	-	386458
3	2	54	15	1223	-	1137267
4	2	51	16	1801	-	358795
5	3	79	18	1154	1620	1162907
6	3	50	12	1689	1895	1013057
7	2	93	15	1359	-	883210
8	3	74	6	1286	1632	587995
9	3	94	8	1600	1515	954201

**30 MHz Client - Trial 10**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	2	99	11	1251	-	192848
2	3	75	9	1506	1475	1072671
3	1	88	11	-	-	518927
4	2	81	17	1509	-	601960
5	3	66	8	1714	1844	430606
6	1	51	10	-	-	686594
7	1	64	9	-	-	625476
8	1	99	10	-	-	163674

**30 MHz Client - Trial 11**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	3	98	10	1031	1833	249684
2	1	98	6	-	-	307454
3	1	81	19	-	-	13023
4	1	65	9	-	-	534921
5	2	72	18	1658	-	327679
6	3	56	10	1376	1745	231384
7	1	69	9	-	-	360974
8	1	89	12	-	-	251157
9	1	64	11	-	-	448057
10	1	53	14	-	-	102227
11	3	63	9	1907	1047	561128
12	1	85	15	-	-	623366
13	1	74	11	-	-	4487
14	2	97	12	1534	-	558504
15	1	96	6	-	-	610126
16	1	94	20	-	-	84191
17	2	61	17	1452	-	460846

**30 MHz Client - Trial 12**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	3	64	6	1101	1768	137627
2	2	58	14	1786	-	106654
3	3	98	20	1086	1627	314580
4	1	85	9	-	-	339429
5	1	87	11	-	-	12591
6	1	58	15	-	-	467539
7	2	93	10	1341	-	390777
8	2	86	12	1672	-	404284
9	2	66	19	1229	-	167486
10	3	78	19	934	1857	469643
11	3	82	18	1290	1248	352637
12	2	86	7	1644	-	37413
13	3	71	7	1910	1728	156119
14	2	66	12	1205	-	467823
15	2	64	20	1576	-	591405
16	2	85	12	1110	-	92504
17	3	100	17	1117	1455	39147
18	1	53	7	-	-	471325
19	2	96	10	1433	-	299325

**30 MHz Client - Trial 13**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	95	10	-	-	679669
2	3	74	12	1903	1051	633855
3	2	85	14	1009	-	4475
4	3	77	19	971	1352	458646
5	3	62	7	988	1192	358648
6	2	56	14	1878	-	517075
7	1	89	7	-	-	969352
8	1	82	12	-	-	327598
9	2	89	6	936	-	780107
10	2	72	6	1671	-	1107090

**30 MHz Client - Trial 14**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	2	74	5	1700	-	520194
2	2	56	13	1387	-	171624
3	3	93	13	1503	1887	523436
4	3	96	8	1451	1811	461534
5	3	96	14	1576	1123	534146
6	2	91	8	1692	-	205178
7	1	75	20	-	-	118873
8	1	83	7	-	-	13871
9	1	50	6	-	-	566333
10	3	79	11	1592	995	598689
11	1	77	11	-	-	471051
12	3	85	7	1084	1764	431028

**30 MHz Client - Trial 15**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	82	20	-	-	134820
2	2	64	6	965	-	324742
3	3	63	5	1470	1731	364188
4	3	67	15	1032	1723	689455
5	2	60	6	1175	-	661603
6	3	76	8	1909	1764	643109
7	3	71	5	1305	1088	317219
8	1	64	10	-	-	513133
9	3	89	19	1418	1756	539562
10	2	51	17	1447	-	598262
11	2	87	16	1329	-	691603
12	3	91	13	1493	1694	335836
13	3	73	10	1038	1674	64223
14	2	98	11	1718	-	368917
15	1	86	12	-	-	145707



**30 MHz Client - Trial 16**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	3	54	20	1159	1142	240485
2	1	54	16	-	-	251828
3	3	64	12	1412	1689	522774
4	3	62	17	1380	1129	515374
5	3	72	13	1769	1043	655870
6	1	75	20	-	-	686138
7	3	60	18	1389	1525	401573
8	1	83	11	-	-	165353
9	2	69	6	1153	-	340189
10	3	53	16	1313	1408	467085
11	3	77	9	1074	1483	489484
12	2	61	7	1841	-	133889
13	2	100	14	1160	-	455734
14	1	58	9	-	-	14959
15	1	52	20	-	-	222719
16	2	66	9	1292	-	147757
17	3	73	7	1448	1235	663648

**30 MHz Client - Trial 17**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	2	65	5	1811	-	650427
2	2	63	10	1164	-	11600
3	1	81	8	-	-	194123
4	3	78	6	1362	1456	516063
5	2	97	14	1144	-	300719
6	3	50	9	1389	1002	638519
7	3	83	14	985	922	100717
8	2	57	16	1725	-	466921
9	1	76	8	-	-	510693
10	1	98	6	-	-	677198
11	1	54	17	-	-	189852
12	1	82	15	-	-	587322
13	2	94	11	918	-	669264
14	1	58	12	-	-	711534
15	2	59	17	1365	-	501768
16	1	92	19	-	-	716953

**30 MHz Client - Trial 18**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	52	16	-	-	544474
2	1	57	13	-	-	629160
3	3	96	11	1411	1330	200249
4	2	97	9	1205	-	484431
5	3	96	10	1642	1636	318400
6	3	68	12	1318	1724	595001
7	2	56	17	1545	-	459619
8	3	50	10	1819	1307	111886
9	2	77	13	1045	-	482128
10	2	53	16	955	-	330919
11	1	61	19	-	-	456621
12	1	100	10	-	-	192790
13	3	52	14	1931	1909	42728
14	2	82	16	1540	-	115934
15	1	99	19	-	-	235553
16	3	99	8	1096	1286	626168
17	3	70	15	1713	1352	127268
18	3	93	19	1321	1672	411123
19	1	54	9	-	-	358730

**30 MHz Client - Trial 19**

Burst Segment	Number of Pulses	Pulse Width ( $\mu\text{s}$ )	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu\text{s}$ )	Pulse 2-to-3 Spacing ( $\mu\text{s}$ )	Starting Location Within Interval ( $\mu\text{s}$ )
1	2	73	16	1062	-	660922
2	2	78	16	1485	-	221614
3	3	60	16	1060	1734	892766
4	1	94	15	-	-	883525
5	1	77	18	-	-	434168
6	3	92	8	1328	1524	852572
7	3	53	7	1518	1561	667691
8	2	93	8	1863	-	95249
9	1	93	20	-	-	48601
10	2	56	9	1915	-	630039
11	3	61	15	1550	1144	40060
12	2	64	10	1813	-	223875
13	1	56	15	-	-	389447

**30 MHz Client - Trial 20**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	58	13	-	-	45060
2	1	72	15	-	-	464181
3	3	57	15	1847	1361	67654
4	3	96	12	1837	1105	398104
5	2	78	10	1492	-	81319
6	2	75	10	1637	-	647404
7	3	61	13	1212	1575	633929
8	3	96	10	1180	1465	631958
9	3	52	10	1648	1807	176082
10	1	66	15	-	-	126357
11	2	91	10	1381	-	538739
12	3	98	20	1858	1230	652859
13	3	61	12	1302	1083	309393
14	3	56	13	1524	1870	25658
15	2	90	10	1116	-	280892
16	2	61	7	1322	-	194764
17	3	90	16	1829	1074	96301
18	3	98	11	1222	1135	642663

**30 MHz Client - Trial 21**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	3	96	10	1618	1704	259956
2	1	56	14	-	-	321841
3	3	95	15	1401	1636	328676
4	2	87	7	1514	-	369959
5	2	84	15	1142	-	190268
6	2	64	14	1133	-	381171
7	3	75	19	1418	1224	53686
8	3	71	16	1110	1086	78224
9	1	97	5	-	-	310735
10	2	56	11	1861	-	373008
11	1	68	9	-	-	204546
12	1	85	12	-	-	314355
13	3	97	13	1315	1808	614266
14	2	88	5	1344	-	275818
15	3	65	11	1354	1365	234192
16	2	86	8	1724	-	604140
17	1	57	9	-	-	7756
18	3	57	15	1112	1004	247764
19	1	97	20	-	-	162794

**30 MHz Client - Trial 22**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	3	69	20	1589	1675	515409
2	3	100	8	1192	1547	755064
3	3	98	18	1884	1199	548066
4	3	89	11	1042	1804	190675
5	1	55	18	-	-	296055
6	1	68	10	-	-	381761
7	1	91	15	-	-	15094
8	3	77	6	1235	1395	123970
9	1	86	6	-	-	152341
10	3	61	8	1351	945	193127
11	1	75	8	-	-	464414
12	2	86	11	1543	-	650086
13	1	98	18	-	-	737708
14	1	90	5	-	-	232847
15	3	61	17	1561	1472	233468

**30 MHz Client - Trial 23**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	58	7	-	-	53940
2	2	81	7	1551	-	399138
3	1	69	15	-	-	662134
4	1	77	5	-	-	124771
5	2	75	7	1127	-	184851
6	3	96	11	1640	1832	424137
7	1	62	14	-	-	614223
8	1	99	12	-	-	335669
9	2	68	9	1132	-	177747
10	1	75	17	-	-	860940
11	1	72	8	-	-	314080

**30 MHz Client - Trial 24**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	2	59	5	1078	-	44885
2	3	69	8	1576	1536	822595
3	3	72	6	1435	1746	561442
4	2	80	8	1385	-	893667
5	1	65	20	-	-	1057677
6	3	50	7	1237	1254	856998
7	1	100	14	-	-	523602
8	2	53	19	1512	-	1117938
9	2	86	15	1426	-	479074
10	3	69	9	1903	1579	955308

**30 MHz Client - Trial 25**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	87	19	-	-	26247
2	3	57	7	1199	1314	70829
3	2	65	20	1596	-	343945
4	2	53	9	1354	-	521491
5	1	65	6	-	-	16397
6	2	90	14	919	-	216390
7	3	58	15	1448	1038	33702
8	1	85	11	-	-	592854
9	3	89	9	1472	1159	273807
10	2	77	16	1335	-	632652
11	1	84	8	-	-	76392
12	2	88	14	1795	-	426171
13	3	78	7	1890	1577	697268
14	3	90	19	1526	1109	631397
15	3	75	12	1842	1645	549667
16	3	83	6	1162	1771	445584



**30 MHz Client - Trial 26**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	2	74	11	1330	-	465042
2	1	83	17	-	-	767605
3	3	68	15	1273	1839	288922
4	2	80	15	1042	-	196326
5	1	77	7	-	-	692851
6	1	94	5	-	-	677625
7	1	74	16	-	-	644808
8	2	76	7	1379	-	293615
9	2	68	10	1479	-	36695
10	3	83	7	1199	1295	764074
11	2	50	12	1529	-	673978
12	2	72	20	1225	-	597570
13	1	82	9	-	-	847713

**30 MHz Client - Trial 27**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	2	56	15	1027	-	652859
2	3	93	10	1104	1202	631883
3	2	98	16	1424	-	498922
4	3	75	8	1100	1145	792925
5	1	99	7	-	-	63956
6	1	58	15	-	-	138594
7	3	53	15	1408	1441	420586
8	2	60	13	1018	-	559460
9	3	65	9	1874	1653	384917
10	1	89	5	-	-	251957
11	1	53	16	-	-	286245
12	2	50	16	1867	-	588375
13	2	85	15	938	-	444503
14	3	51	12	1163	1943	131429
15	3	97	6	1378	1447	556018

**30 MHz Client - Trial 28**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	72	14	-	-	636566
2	2	82	18	1518	-	662341
3	3	55	7	1467	1707	187040
4	3	76	20	940	1196	483721
5	1	84	20	-	-	20972
6	3	93	14	1113	1864	178254
7	3	83	7	1588	1385	93361
8	2	66	5	1099	-	636356
9	3	57	11	1012	1415	268022
10	2	55	14	1420	-	351289
11	2	55	18	1714	-	406840
12	3	80	17	1167	1314	25914
13	2	64	12	1295	-	60464
14	3	84	19	1599	919	71111
15	3	74	13	1516	1888	205213
16	2	59	6	1312	-	528085
17	1	61	5	-	-	570475
18	3	76	15	1640	1148	609392

**30 MHz Client - Trial 29**

Burst Segment	Number of Pulses	Pulse Width ( $\mu\text{s}$ )	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu\text{s}$ )	Pulse 2-to-3 Spacing ( $\mu\text{s}$ )	Starting Location Within Interval ( $\mu\text{s}$ )
1	3	77	6	1500	1035	249308
2	2	71	15	1722	-	419104
3	1	67	10	-	-	192231
4	1	99	9	-	-	266823
5	1	65	15	-	-	658059
6	1	63	9	-	-	188064
7	1	57	9	-	-	773414
8	3	59	8	1735	1934	385777
9	2	60	7	1521	-	536583
10	3	50	17	1859	1656	418131
11	2	75	16	1348	-	711584
12	3	63	5	1650	1037	248172
13	3	53	12	1217	1343	658215
14	3	56	7	1481	1192	428769
15	2	54	8	1424	-	498933

**30 MHz Client - Trial 30**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	3	62	10	1542	1648	390246
2	2	77	13	1811	-	196763
3	3	89	9	1295	984	235862
4	1	54	11	-	-	192190
5	1	50	17	-	-	344071
6	3	60	20	1073	1268	418064
7	2	82	6	1810	-	511699
8	3	60	10	1781	1563	505502
9	1	93	17	-	-	112704
10	3	99	7	1405	1602	75734
11	2	61	15	1585	-	138234
12	2	51	16	1391	-	406783
13	2	60	7	1887	-	182147
14	3	69	13	1050	1128	416493
15	1	89	12	-	-	536182
16	1	99	11	-	-	133049
17	1	91	15	-	-	376338
18	2	100	11	1338	-	147537
19	2	69	7	1577	-	238221
20	3	72	6	1600	1781	526787

**40 MHz Client****40 MHz Client - Trial 1**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	3	99	16	1467	1133	314515
2	1	74	13	-	-	857411
3	2	63	12	1914	-	645018
4	1	98	20	-	-	931653
5	2	81	6	1802	-	548022
6	2	70	18	1773	-	68174
7	1	65	12	-	-	690240
8	2	88	11	1691	-	872446
9	3	60	15	940	1610	353338
10	3	91	15	1534	1591	1027829
11	1	85	19	-	-	218044

**40 MHz Client - Trial 2**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	3	54	8	1175	1777	331537
2	1	70	8	-	-	364410
3	3	82	19	1145	1112	280475
4	1	61	15	-	-	733702
5	2	70	13	1534	-	394983
6	3	61	7	1056	1064	458619
7	2	72	20	933	-	225513
8	2	79	19	1688	-	333776
9	2	71	18	936	-	127966
10	3	70	12	1500	937	339087
11	1	61	5	-	-	261109
12	2	81	16	1003	-	167086
13	1	64	6	-	-	654358
14	2	60	20	1161	-	668612
15	3	79	9	1797	1453	16595
16	3	86	14	1271	1905	614636

**40 MHz Client - Trial 3**

Burst Segment	Number of Pulses	Pulse Width ( $\mu\text{s}$ )	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu\text{s}$ )	Pulse 2-to-3 Spacing ( $\mu\text{s}$ )	Starting Location Within Interval ( $\mu\text{s}$ )
1	2	56	7	1200	-	158219
2	3	83	17	1840	1789	627840
3	2	68	9	1241	-	723342
4	2	99	17	1077	-	445387
5	3	72	7	1344	1618	14887
6	2	91	5	1253	-	69790
7	2	70	16	1930	-	533195
8	1	100	6	-	-	422814
9	1	96	16	-	-	349327
10	1	58	16	-	-	495602
11	3	97	11	1101	1550	57906
12	3	84	5	1756	1438	653861
13	1	98	19	-	-	395423
14	3	57	20	1493	1252	189264
15	2	99	16	1513	-	347112
16	3	87	15	997	1442	219531

**40 MHz Client - Trial 4**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	1	54	20	-	-	631887
2	3	66	20	1248	1634	174211
3	2	59	9	1129	-	7728
4	1	86	7	-	-	134156
5	1	67	12	-	-	252729
6	2	74	5	1540	-	679732
7	3	66	17	1927	1516	394300
8	3	90	14	1763	1301	453767
9	2	100	13	1228	-	350437
10	2	66	9	1762	-	389664
11	3	95	10	1023	1271	398850
12	3	77	11	1641	1634	685618
13	2	68	12	1412	-	428595
14	3	65	8	1536	1800	559002
15	2	78	10	1868	-	21254
16	3	97	16	1241	1040	282858
17	2	93	15	1371	-	137589

**40 MHz Client - Trial 5**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	1	52	11	-	-	673468
2	3	82	15	1104	1753	17640
3	3	80	20	1535	1873	98051
4	1	90	13	-	-	9900
5	2	86	14	1402	-	10830
6	2	92	20	1906	-	634158
7	3	57	13	948	1095	553993
8	2	56	14	1878	-	718179
9	3	59	19	948	1043	376089
10	2	72	9	1684	-	857551
11	3	59	15	1295	1381	938046
12	2	78	17	1602	-	188992

**40 MHz Client - Trial 6**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	89	6	-	-	1147737
2	2	70	15	1910	-	222650
3	2	64	18	1448	-	837268
4	2	96	20	1221	-	607749
5	3	94	20	1137	1248	380710
6	3	55	12	1405	990	167837
7	1	79	20	-	-	857882
8	1	51	11	-	-	70972
9	1	81	17	-	-	807861
10	1	95	18	-	-	1010414

**40 MHz Client - Trial 7**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	2	88	14	1389	-	121988
2	2	66	8	1486	-	516834
3	2	83	9	1085	-	365948
4	1	74	9	-	-	205927
5	2	100	9	1782	-	404595
6	1	73	6	-	-	72381
7	1	97	12	-	-	347639
8	3	69	5	1636	1409	465957
9	3	55	15	1435	1618	205632
10	3	70	17	1370	1187	374898
11	3	82	13	1244	1676	143708
12	3	100	8	1618	1245	152754
13	3	81	9	1065	1627	638619
14	1	91	15	-	-	574341
15	2	59	18	1435	-	410345
16	2	90	18	1596	-	477297
17	3	88	6	1715	1871	442295



**40 MHz Client - Trial 8**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	3	92	12	1352	1056	569041
2	2	78	5	928	-	476189
3	3	93	9	1350	1778	3930
4	1	67	12	-	-	197798
5	2	64	8	1292	-	23767
6	3	68	7	1432	1415	139748
7	1	64	9	-	-	736736
8	1	68	8	-	-	317609
9	2	97	13	1486	-	117575
10	1	92	10	-	-	301216
11	3	55	13	1555	1088	263391
12	1	77	9	-	-	65782
13	1	54	6	-	-	289976
14	2	76	12	1532	-	425474
15	1	73	16	-	-	476495
16	1	97	6	-	-	245944

**40 MHz Client - Trial 9**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	3	52	7	1154	1244	1291832
2	1	69	20	-	-	769124
3	3	97	6	1338	1797	375245
4	1	66	9	-	-	732131
5	3	53	16	1516	1203	491326
6	3	59	12	1462	1626	50803
7	1	55	18	-	-	321668
8	3	96	17	1019	1008	224113
9	2	94	15	1535	-	1207349

**40 MHz Client - Trial 10**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	3	68	19	1528	1743	1165556
2	1	82	10	-	-	916127
3	3	97	5	989	1816	627336
4	3	95	19	1889	1494	975604
5	2	60	13	1119	-	666332
6	3	74	18	1822	1554	692249
7	3	70	6	1548	1019	341119
8	1	100	8	-	-	1359680

**40 MHz Client - Trial 11**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	3	94	6	924	1161	178360
2	3	89	16	1834	1348	160994
3	3	85	6	1546	1249	355786
4	1	75	16	-	-	351160
5	2	55	16	1736	-	872929
6	3	84	15	1916	1301	810669
7	1	62	15	-	-	102507
8	2	77	10	1780	-	128730
9	3	77	12	1171	1066	1005933
10	1	80	19	-	-	717207
11	1	70	14	-	-	696416

**40 MHz Client - Trial 12**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	3	66	12	1296	1111	99674
2	1	97	5	-	-	371557
3	3	72	11	1465	1837	719287
4	3	82	14	1326	1843	586254
5	2	83	19	1695	-	66062
6	3	67	10	1270	1427	562234
7	1	56	6	-	-	73502
8	3	84	5	1786	1532	391308
9	3	62	12	1559	998	3087
10	3	59	17	1926	1171	444802
11	1	95	18	-	-	447614
12	2	51	9	1531	-	651514
13	1	70	18	-	-	140912

**40 MHz Client - Trial 13**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	3	85	19	1878	1503	494448
2	1	60	14	-	-	375719
3	2	57	5	1698	-	429732
4	1	79	13	-	-	351043
5	3	90	8	1171	1376	256200
6	3	79	5	1640	1701	764460
7	2	73	15	1120	-	159198
8	1	90	11	-	-	639543
9	1	56	9	-	-	379378
10	1	62	5	-	-	490567
11	1	78	12	-	-	829598
12	2	69	14	1530	-	406360
13	2	84	14	1870	-	252526

**40 MHz Client - Trial 14**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	3	79	16	1610	1286	479572
2	1	94	17	-	-	96731
3	3	80	15	1843	1771	322593
4	1	98	5	-	-	787225
5	1	64	19	-	-	166924
6	1	51	14	-	-	627118
7	3	56	17	1683	1846	535557
8	2	92	10	1463	-	564678
9	3	91	15	1637	1695	653100
10	3	98	15	1493	958	555323
11	2	95	10	1230	-	454736
12	2	78	14	1262	-	827379
13	2	50	15	1280	-	811669
14	3	52	12	963	987	410044

**40 MHz Client - Trial 15**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	1	54	12	-	-	608770
2	1	71	9	-	-	78536
3	3	57	17	1412	1060	911225
4	2	65	20	1127	-	853415
5	3	66	5	1193	1600	85941
6	2	91	6	1819	-	245895
7	2	50	7	1327	-	892539
8	1	92	20	-	-	541539
9	1	65	9	-	-	52490
10	2	61	7	1151	-	121121
11	1	87	13	-	-	897672

**40 MHz Client - Trial 16**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	2	99	6	1738	-	894010
2	2	85	14	1107	-	176480
3	3	78	17	1220	1662	19675
4	1	73	20	-	-	759014
5	2	82	5	1873	-	913336
6	2	95	8	1611	-	1038435
7	1	86	17	-	-	828840
8	2	70	16	1352	-	18851
9	2	91	13	1029	-	116001
10	2	93	12	1788	-	514924
11	1	93	9	-	-	590565

**40 MHz Client - Trial 17**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	2	95	19	1029	-	1329896
2	2	79	12	1829	-	318255
3	3	99	18	921	1559	440857
4	1	94	12	-	-	631176
5	3	57	13	1888	1543	1308231
6	1	50	17	-	-	816590
7	1	95	7	-	-	833586
8	1	88	12	-	-	820588
9	2	82	19	1276	-	805950

**40 MHz Client - Trial 18**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	69	5	-	-	263503
2	1	57	18	-	-	628046
3	3	53	8	1400	1323	611546
4	2	50	10	1511	-	426572
5	1	57	6	-	-	505763
6	1	93	19	-	-	530617
7	2	72	17	1487	-	334946
8	2	82	18	1139	-	593991
9	2	90	15	1708	-	62653
10	1	55	11	-	-	446764
11	2	76	6	1333	-	176367
12	2	84	9	1653	-	10442
13	2	93	13	1220	-	189851
14	1	78	5	-	-	321655
15	3	96	16	1046	1208	45337
16	3	89	5	1408	956	20738
17	3	90	7	1448	1232	359504
18	1	76	8	-	-	537104
19	1	95	18	-	-	405838

**40 MHz Client - Trial 19**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	74	10	-	-	860536
2	2	51	14	1632	-	1057486
3	2	69	17	1268	-	677001
4	2	82	18	1609	-	1309734
5	3	52	11	1724	1928	771484
6	2	75	9	1780	-	909721
7	3	66	15	1917	1671	376210
8	3	93	12	1902	1002	156222
9	2	96	20	1689	-	926547

**40 MHz Client - Trial 20**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	2	61	11	1147	-	1244109
2	3	51	15	1655	1297	97550
3	1	77	9	-	-	1241737
4	1	90	5	-	-	188651
5	2	89	9	1823	-	1439655
6	1	100	17	-	-	1403066
7	1	94	5	-	-	1192953
8	3	74	16	1563	1192	948863

**40 MHz Client - Trial 21**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	3	98	6	1479	1274	671915
2	2	73	17	1216	-	211598
3	1	95	15	-	-	292935
4	1	65	9	-	-	390865
5	1	92	20	-	-	86588
6	2	92	10	1178	-	172944
7	1	80	8	-	-	723947
8	1	77	8	-	-	349554
9	2	87	13	1087	-	615575
10	2	100	15	1700	-	643859
11	1	56	12	-	-	209929
12	2	66	17	1552	-	562811
13	3	93	13	1648	964	441546
14	1	70	8	-	-	84782

**40 MHz Client - Trial 22**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	3	67	11	1867	1512	533868
2	3	64	9	1246	1919	418630
3	3	54	7	1079	1666	738402
4	1	93	5	-	-	496547
5	3	64	14	1075	1925	443045
6	2	72	6	1717	-	503849
7	2	90	17	1610	-	505386
8	2	90	14	1438	-	295255
9	2	98	11	1645	-	604952
10	3	69	13	1540	1904	220513
11	2	71	12	1077	-	342298
12	2	80	9	1544	-	781639
13	1	59	19	-	-	355457

**40 MHz Client - Trial 23**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	2	72	7	1065	-	464623
2	1	75	8	-	-	591868
3	2	58	11	1274	-	658225
4	1	95	13	-	-	890005
5	1	51	10	-	-	354406
6	2	59	8	1148	-	305947
7	3	74	7	1685	1408	388861
8	2	74	20	1306	-	513977
9	2	98	18	1108	-	999054
10	3	60	5	1199	1621	380782
11	3	84	11	1517	1272	1005401



**40 MHz Client - Trial 24**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	3	100	19	1119	912	901379
2	3	69	14	1622	969	1448872
3	1	66	13	-	-	59080
4	1	68	7	-	-	243189
5	2	87	20	1094	-	1419840
6	2	78	13	1401	-	571724
7	3	50	12	1360	1017	578219
8	2	66	19	1194	-	689970

**40 MHz Client - Trial 25**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	1	75	5	-	-	250106
2	2	51	11	1589	-	92384
3	1	59	17	-	-	568289
4	1	50	16	-	-	233234
5	2	52	8	1854	-	167662
6	3	51	13	1661	1206	112597
7	2	98	11	1810	-	600089
8	3	75	12	1101	1581	36285
9	2	54	18	1219	-	548185
10	3	84	16	1842	1287	708271
11	1	76	8	-	-	202686
12	2	51	16	1918	-	653641
13	3	89	9	1071	1076	694320
14	1	53	17	-	-	544895

**40 MHz Client - Trial 26**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	2	81	10	1438	-	107668
2	1	97	7	-	-	178985
3	3	99	10	1662	1551	706639
4	3	85	12	1163	1383	615993
5	1	95	8	-	-	609096
6	3	84	6	1745	1448	492200
7	3	64	18	1211	1374	119924
8	3	55	13	1060	1473	593600
9	3	94	11	1446	1416	222017
10	3	79	14	1460	1088	615430
11	2	86	7	1671	-	276579
12	2	91	10	1601	-	184626
13	1	52	19	-	-	299812
14	2	88	5	1275	-	547860
15	2	62	12	1914	-	251754

**40 MHz Client - Trial 27**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	58	18	-	-	923089
2	3	51	11	1071	1003	925704
3	3	99	19	1656	1077	299728
4	1	52	15	-	-	876497
5	2	80	7	1750	-	147958
6	2	61	18	1754	-	526614
7	3	88	18	1343	1010	215631
8	3	71	16	1137	1513	918198
9	3	72	16	1708	992	606738
10	2	52	5	1358	-	291684
11	2	97	15	936	-	998156
12	3	68	17	1499	1239	525099

**40 MHz Client - Trial 28**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	3	56	13	1601	1905	471364
2	3	65	12	1227	1406	1084868
3	3	54	10	1467	1569	514651
4	3	73	12	1384	1346	743878
5	2	59	20	1584	-	577792
6	2	50	14	1304	-	604416
7	3	83	13	1869	1466	1103299
8	1	55	18	-	-	219630

**40 MHz Client - Trial 29**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	3	67	19	1339	1772	143873
2	1	77	5	-	-	488384
3	2	85	5	1117	-	665733
4	1	56	19	-	-	50065
5	1	93	10	-	-	244551
6	1	86	20	-	-	575559
7	3	51	7	1319	1590	232800
8	1	77	18	-	-	69544
9	1	77	8	-	-	679717
10	1	65	18	-	-	227911
11	3	78	16	1693	1331	139241
12	1	88	18	-	-	517906
13	2	53	14	1646	-	749557
14	2	71	13	1804	-	170414

**40 MHz Client - Trial 30**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	2	99	15	1842	-	155832
2	3	69	17	1414	1722	46121
3	2	52	16	1361	-	581499
4	1	81	5	-	-	119063
5	3	70	11	1918	1708	312519
6	2	84	17	1280	-	344804
7	2	82	11	1451	-	362108
8	1	92	7	-	-	173240
9	3	98	11	1716	1377	381779
10	2	98	12	1476	-	255052
11	3	93	5	1891	932	342200
12	3	58	16	1293	1647	36656
13	1	62	15	-	-	516348
14	2	60	18	1782	-	121442
15	2	87	11	1847	-	9038
16	2	76	7	1895	-	368682
17	1	59	20	-	-	405972
18	2	81	11	1427	-	19100
19	2	84	11	1840	-	64696

**45 MHz Client****45 MHz Client - Trial 1**

<b>Burst Segment</b>	<b>Number of Pulses</b>	<b>Pulse Width (µs)</b>	<b>Chirp Width (MHz)</b>	<b>Pulse 1-to-2 Spacing (µs)</b>	<b>Pulse 2-to-3 Spacing (µs)</b>	<b>Starting Location Within Interval (µs)</b>
1	2	62	7	1080	-	237928
2	2	88	5	1518	-	452088
3	1	63	9	-	-	1189943
4	2	88	9	1107	-	177879
5	3	63	16	952	1887	357998
6	1	57	18	-	-	457114
7	3	72	18	1916	1698	860190
8	1	83	5	-	-	1276775
9	3	82	10	1268	1047	109576

**45 MHz Client - Trial 2**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	1	65	7	-	-	269679
2	1	55	11	-	-	213647
3	3	97	8	1080	1777	574790
4	2	95	15	1720	-	566735
5	2	64	13	1181	-	200307
6	1	60	8	-	-	198831
7	2	96	10	1791	-	546288
8	2	56	18	1680	-	576767
9	2	67	12	1582	-	570353
10	3	50	12	1129	993	230609
11	3	84	13	1145	1652	375968
12	2	53	17	1281	-	74407
13	3	54	20	1903	1522	216024
14	1	74	17	-	-	386945
15	1	88	10	-	-	354342
16	3	82	15	1439	1224	387881
17	1	59	20	-	-	392691
18	1	91	15	-	-	83437
19	3	77	17	1852	1505	217259

**45 MHz Client - Trial 3**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	2	84	20	1064	-	571763
2	1	85	9	-	-	645977
3	2	97	7	1572	-	712893
4	3	99	13	1403	1618	75130
5	3	56	10	1674	1710	586738
6	1	85	8	-	-	713458
7	1	58	5	-	-	73026
8	2	98	15	1274	-	545736
9	2	67	19	1127	-	32452
10	1	81	20	-	-	256005
11	3	78	8	1348	1788	220245
12	3	61	10	1158	1322	837937
13	3	50	5	1872	1304	645001
14	1	79	9	-	-	7328

**45 MHz Client - Trial 4**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	1	94	9	-	-	822111
2	3	97	10	1334	1042	760949
3	3	94	15	1497	1709	333483
4	3	64	9	1573	1397	1076425
5	2	73	10	1851	-	297727
6	3	77	12	1328	928	889181
7	1	53	13	-	-	652909
8	2	53	9	952	-	859210
9	1	64	6	-	-	150224
10	1	66	13	-	-	489527
11	2	65	20	1307	-	899993

**45 MHz Client - Trial 5**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	91	11	-	-	972412
2	2	82	19	1611	-	352755
3	3	52	11	1463	1189	847786
4	1	60	5	-	-	756638
5	3	88	11	1260	1104	711100
6	3	56	6	957	1043	29189
7	2	73	19	1282	-	948731
8	1	63	14	-	-	449025
9	3	78	20	1160	1010	1111748
10	3	65	16	1126	1036	1146058

**45 MHz Client - Trial 6**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	71	18	-	-	323765
2	1	61	16	-	-	352798
3	3	84	8	1765	1520	665182
4	2	95	19	1066	-	663173
5	2	63	17	1132	-	273927
6	1	55	15	-	-	89443
7	3	68	18	1931	999	494397
8	1	73	13	-	-	234920
9	3	52	19	1823	1055	611936
10	3	69	12	1913	1132	297687
11	3	51	7	1504	1434	268222
12	1	72	10	-	-	89256
13	2	80	15	1360	-	604289
14	1	89	19	-	-	456328
15	1	68	14	-	-	219585
16	3	75	11	1590	1250	419435
17	3	81	15	1845	1317	372214



**45 MHz Client - Trial 7**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	3	76	8	1843	1158	53478
2	3	86	12	1216	1110	443218
3	1	80	14	-	-	388719
4	2	52	5	1188	-	478037
5	1	52	6	-	-	477718
6	3	93	15	1413	1774	444896
7	1	96	6	-	-	239121
8	1	84	16	-	-	607833
9	1	80	14	-	-	265926
10	1	59	20	-	-	207972
11	1	55	5	-	-	233085
12	3	67	9	1007	1506	305989
13	1	60	10	-	-	156467
14	2	61	15	1570	-	609305
15	3	98	8	1242	1803	402658
16	1	89	15	-	-	87426
17	3	93	19	1626	1505	559915
18	2	73	13	1727	-	626474

**45 MHz Client - Trial 8**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	3	90	17	1477	1435	439157
2	1	62	10	-	-	577386
3	2	63	8	1302	-	572905
4	3	56	16	1672	1504	484789
5	3	86	14	1112	1397	542123
6	2	92	16	1020	-	622489
7	3	57	20	1393	1475	249245
8	1	78	16	-	-	296143
9	3	54	9	1594	1425	174487
10	1	88	10	-	-	580680
11	1	69	20	-	-	36355
12	1	60	10	-	-	31627
13	3	83	11	1538	1575	551626
14	1	55	11	-	-	236245
15	1	90	15	-	-	129738
16	3	62	7	1548	1268	410866

**45 MHz Client - Trial 9**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	2	65	6	1351	-	506106
2	3	80	7	1828	1290	501084
3	3	52	16	1020	1934	209896
4	2	77	10	1300	-	1236136
5	3	75	13	1038	1824	827204
6	3	94	12	1773	1725	56962
7	2	67	10	1138	-	479753
8	3	85	19	1416	1860	1352960

**45 MHz Client - Trial 10**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	2	74	17	1194	-	27423
2	1	90	8	-	-	418133
3	3	77	14	1809	1147	570973
4	1	72	5	-	-	599998
5	2	57	5	1265	-	483544
6	2	97	6	1465	-	431163
7	2	66	18	1538	-	460199
8	2	71	17	1377	-	549294
9	1	53	14	-	-	273836
10	3	90	16	1230	1005	78899
11	2	74	12	970	-	290395
12	3	81	7	949	1522	70747
13	1	61	13	-	-	124001
14	2	87	20	1106	-	487482
15	2	62	5	1152	-	399605
16	2	76	14	1542	-	617715
17	3	81	5	1362	1903	633992
18	3	89	7	1911	1783	171982

**45 MHz Client - Trial 11**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	3	86	8	1766	986	157983
2	2	53	17	1073	-	255855
3	3	71	12	1175	1373	32810
4	1	51	13	-	-	71742
5	3	75	5	1709	1491	161565
6	2	98	17	1096	-	606662
7	1	74	7	-	-	349601
8	2	77	12	1289	-	181591
9	3	58	12	1602	1709	394262
10	2	81	10	1040	-	585624
11	3	86	15	1083	1141	153498
12	1	75	20	-	-	620849
13	1	98	19	-	-	354342
14	2	98	10	1653	-	63915
15	2	86	15	1197	-	170514
16	2	50	10	966	-	3420
17	3	94	14	1594	1269	13328

**45 MHz Client - Trial 12**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	3	100	9	1035	1371	808001
2	2	69	16	1141	-	475721
3	1	63	14	-	-	126701
4	3	62	14	1052	1116	372590
5	2	83	8	1766	-	43321
6	2	62	5	1431	-	227613
7	2	74	5	1052	-	288355
8	2	98	5	1673	-	250317
9	3	75	9	1373	1136	635684
10	2	81	20	1302	-	63903
11	1	92	5	-	-	338509
12	1	52	9	-	-	360130
13	2	56	10	1195	-	808317
14	3	84	8	1408	1727	326464

**45 MHz Client - Trial 13**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	2	67	19	1464	-	1005474
2	2	89	15	1217	-	125215
3	2	50	6	1141	-	349569
4	2	50	16	955	-	478336
5	3	81	10	1078	1461	268071
6	2	73	13	1428	-	974627
7	3	81	6	1418	1825	1038505
8	2	74	20	1194	-	706603
9	1	66	13	-	-	377691
10	1	88	15	-	-	35247
11	1	88	17	-	-	1029176

**45 MHz Client - Trial 14**

<b>Burst Segment</b>	<b>Number of Pulses</b>	<b>Pulse Width (µs)</b>	<b>Chirp Width (MHz)</b>	<b>Pulse 1-to-2 Spacing (µs)</b>	<b>Pulse 2-to-3 Spacing (µs)</b>	<b>Starting Location Within Interval (µs)</b>
1	3	50	16	1940	1627	795010
2	1	55	17	-	-	176171
3	3	70	5	1622	1345	547755
4	2	63	5	1107	-	17040
5	2	100	15	1095	-	83352
6	2	90	13	1169	-	107775
7	3	84	12	1457	1805	182382
8	2	90	20	1864	-	437068
9	1	55	15	-	-	756851
10	1	53	9	-	-	275893
11	3	75	17	1698	1518	362124
12	1	53	17	-	-	457825
13	2	76	14	1470	-	68088
14	3	87	13	1064	1440	365485
15	3	73	5	1144	1401	156196

**45 MHz Client - Trial 15**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	3	62	20	1481	1484	100235
2	2	82	8	1819	-	561239
3	1	94	7	-	-	451165
4	1	79	11	-	-	600772
5	3	51	18	1168	1554	571824
6	3	95	16	940	1631	349332
7	1	63	7	-	-	55476
8	2	80	18	1894	-	275034
9	1	72	14	-	-	522241
10	2	53	15	1247	-	178074
11	1	73	17	-	-	329808
12	2	94	7	936	-	232216
13	2	91	9	1693	-	377863
14	2	67	17	1761	-	464420
15	1	58	14	-	-	462107
16	2	76	16	1498	-	133108
17	2	99	18	966	-	369766
18	2	90	9	1683	-	376034
19	3	63	20	1450	1168	137141

**45 MHz Client - Trial 16**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	62	18	-	-	176740
2	2	94	8	1827	-	305158
3	1	81	16	-	-	427760
4	1	85	9	-	-	1249282
5	2	70	17	1687	-	914090
6	1	91	8	-	-	761748
7	1	50	12	-	-	174890
8	2	70	13	1241	-	466997
9	2	86	6	1824	-	142410

**45 MHz Client - Trial 17**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	68	10	-	-	140256
2	2	73	14	1055	-	780688
3	1	94	18	-	-	343184
4	2	74	19	969	-	718594
5	3	85	8	1365	1013	362200
6	1	61	5	-	-	525717
7	1	78	18	-	-	583209
8	1	59	14	-	-	263324
9	3	82	16	1037	1504	697212
10	2	56	17	1505	-	67542
11	3	94	14	1587	1085	795865
12	2	68	16	1191	-	711488
13	3	65	12	1868	1867	327091
14	1	57	13	-	-	197322
15	3	57	19	1355	1130	631566

**45 MHz Client - Trial 18**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	2	98	20	1573	-	884785
2	1	54	17	-	-	814105
3	3	84	16	1789	1726	1219864
4	1	54	15	-	-	551292
5	3	83	20	998	1902	848427
6	1	92	7	-	-	966768
7	2	63	20	1143	-	421476
8	1	87	9	-	-	293009
9	1	58	10	-	-	197632



**45 MHz Client - Trial 19**

<b>Burst Segment</b>	<b>Number of Pulses</b>	<b>Pulse Width (µs)</b>	<b>Chirp Width (MHz)</b>	<b>Pulse 1-to-2 Spacing (µs)</b>	<b>Pulse 2-to-3 Spacing (µs)</b>	<b>Starting Location Within Interval (µs)</b>
1	2	73	11	1596	-	435775
2	3	53	18	1678	1721	115149
3	2	71	19	1914	-	33173
4	2	65	20	993	-	954637
5	2	85	13	1471	-	796530
6	1	89	18	-	-	395247
7	1	66	13	-	-	621492
8	2	76	8	1275	-	400821
9	1	82	18	-	-	537673
10	1	54	18	-	-	595078
11	3	65	7	1576	1796	392349
12	1	68	19	-	-	777823

**45 MHz Client - Trial 20**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	82	15	-	-	188370
2	3	67	13	1722	1877	499494
3	1	73	17	-	-	185349
4	3	84	11	1057	995	295540
5	2	85	8	1234	-	299310
6	3	88	11	1845	1328	160823
7	2	87	10	1152	-	480692
8	2	67	18	1135	-	439101
9	1	97	17	-	-	342577
10	3	69	10	1893	1641	425368
11	1	92	9	-	-	288836
12	2	72	10	1752	-	179550
13	2	56	18	1472	-	339960
14	3	86	12	968	1050	59577
15	1	65	19	-	-	488165
16	1	89	11	-	-	490373
17	2	65	11	1366	-	140380
18	3	51	18	1382	1824	512479
19	1	61	13	-	-	353418

**45 MHz Client - Trial 21**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	2	72	11	1188	-	653756
2	1	95	9	-	-	619169
3	2	81	19	1869	-	400325
4	1	83	5	-	-	440816
5	1	99	7	-	-	522951
6	2	90	13	1758	-	217758
7	2	62	17	1808	-	402543
8	3	63	8	1623	1307	107131
9	3	76	11	1037	1529	453909
10	1	55	18	-	-	673413
11	2	58	9	1579	-	252570
12	2	72	18	1740	-	452605
13	3	51	18	1244	1003	12254
14	3	53	8	1641	1277	478166
15	1	95	15	-	-	500349
16	2	53	6	972	-	498790

**45 MHz Client - Trial 22**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	3	70	5	1010	1445	214469
2	1	57	17	-	-	308102
3	3	89	11	1789	1608	104717
4	1	80	18	-	-	44301
5	3	59	14	1850	1812	372086
6	3	84	5	1301	1695	723182
7	3	67	5	1364	1175	896249
8	2	76	19	960	-	814242
9	3	89	13	1409	1718	892747
10	2	50	13	1114	-	569723
11	2	90	18	1055	-	193515
12	1	64	13	-	-	128494
13	2	78	6	1749	-	39298

**45 MHz Client - Trial 23**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	94	6	-	-	58522
2	2	58	19	1237	-	379736
3	1	67	19	-	-	96847
4	3	78	11	1198	1544	213025
5	3	62	14	1035	1702	259319
6	1	67	19	-	-	305641
7	2	84	16	1371	-	652030
8	3	79	19	1336	1735	295512
9	2	75	9	927	-	573030
10	1	56	18	-	-	385047
11	1	64	12	-	-	337014
12	1	79	15	-	-	516647
13	1	85	6	-	-	551499
14	3	92	7	1371	1562	299618
15	1	100	20	-	-	311602
16	3	91	19	1155	1662	232409
17	1	96	7	-	-	64289
18	2	66	11	1096	-	142466

**45 MHz Client - Trial 24**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	70	5	-	-	967733
2	2	86	16	1532	-	757148
3	2	56	13	1151	-	901453
4	3	92	14	1481	1326	786242
5	2	97	18	1213	-	816014
6	2	76	5	1237	-	792256
7	2	99	8	1365	-	215758
8	3	98	7	1775	1044	134007
9	1	81	6	-	-	269104
10	2	85	11	1041	-	813180

**45 MHz Client - Trial 25**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	3	87	13	1473	1247	412424
2	3	56	7	1152	1619	214582
3	3	62	7	1228	1681	401974
4	1	95	11	-	-	494619
5	1	77	10	-	-	227352
6	3	54	7	1669	1021	629492
7	2	97	14	1125	-	487430
8	3	93	7	1122	954	489680
9	3	72	20	1572	1771	45321
10	1	98	18	-	-	644690
11	3	65	7	1403	947	131417
12	1	93	15	-	-	705478
13	2	56	17	1615	-	22354
14	3	97	14	1742	1630	29306
15	3	69	5	1273	1038	295836
16	3	95	5	1767	1675	148728
17	3	92	15	1339	1662	477449

**45 MHz Client - Trial 26**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	3	66	14	982	1176	563502
2	2	64	14	1108	-	89361
3	2	55	7	1817	-	85555
4	3	57	7	1848	1710	234762
5	3	81	7	1603	1841	559900
6	3	69	8	1114	1851	84785
7	3	86	6	1242	1677	380160
8	2	57	6	1661	-	629919
9	1	83	6	-	-	77819
10	3	86	9	1542	1689	668329
11	2	67	20	1844	-	392883
12	3	93	12	1129	1841	662644
13	3	100	8	1046	918	417805
14	2	79	12	1548	-	189037
15	1	87	20	-	-	20214
16	3	85	6	1586	1862	390289
17	1	58	11	-	-	263120

**45 MHz Client - Trial 27**

Burst Segment	Number of Pulses	Pulse Width (µs)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µs)	Pulse 2-to-3 Spacing (µs)	Starting Location Within Interval (µs)
1	2	60	15	1529	-	822293
2	3	89	20	1361	1573	995995
3	3	85	7	1832	957	383125
4	1	61	6	-	-	249709
5	3	77	5	1096	1268	659819
6	3	69	14	1756	1779	925794
7	3	59	7	1865	1807	1125377
8	2	73	17	1418	-	439839
9	1	86	11	-	-	653832
10	1	76	18	-	-	1013536

**45 MHz Client - Trial 28**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	1	98	12	-	-	809852
2	2	71	10	1222	-	955872
3	2	93	18	1892	-	227196
4	3	98	16	1021	1356	459359
5	3	82	11	1397	1080	23219
6	2	97	5	1860	-	1047314
7	3	99	15	1407	1802	872545
8	2	65	12	1535	-	157363
9	2	61	15	1469	-	35736
10	2	78	14	1208	-	472051

**45 MHz Client - Trial 29**

Burst Segment	Number of Pulses	Pulse Width ( $\mu$ s)	Chirp Width (MHz)	Pulse 1-to-2 Spacing ( $\mu$ s)	Pulse 2-to-3 Spacing ( $\mu$ s)	Starting Location Within Interval ( $\mu$ s)
1	2	68	15	1460	-	966853
2	2	81	20	1319	-	286481
3	3	85	6	1772	1216	681249
4	3	61	8	1763	943	781167
5	3	99	8	1738	1534	986042
6	3	69	11	1601	1411	406743
7	2	66	19	1307	-	759759
8	3	85	12	1115	1760	821742
9	2	79	15	1650	-	848875
10	2	69	5	1501	-	364769
11	3	84	15	1232	1047	877707
12	2	52	5	1825	-	170827

**45 MHz Client - Trial 30**

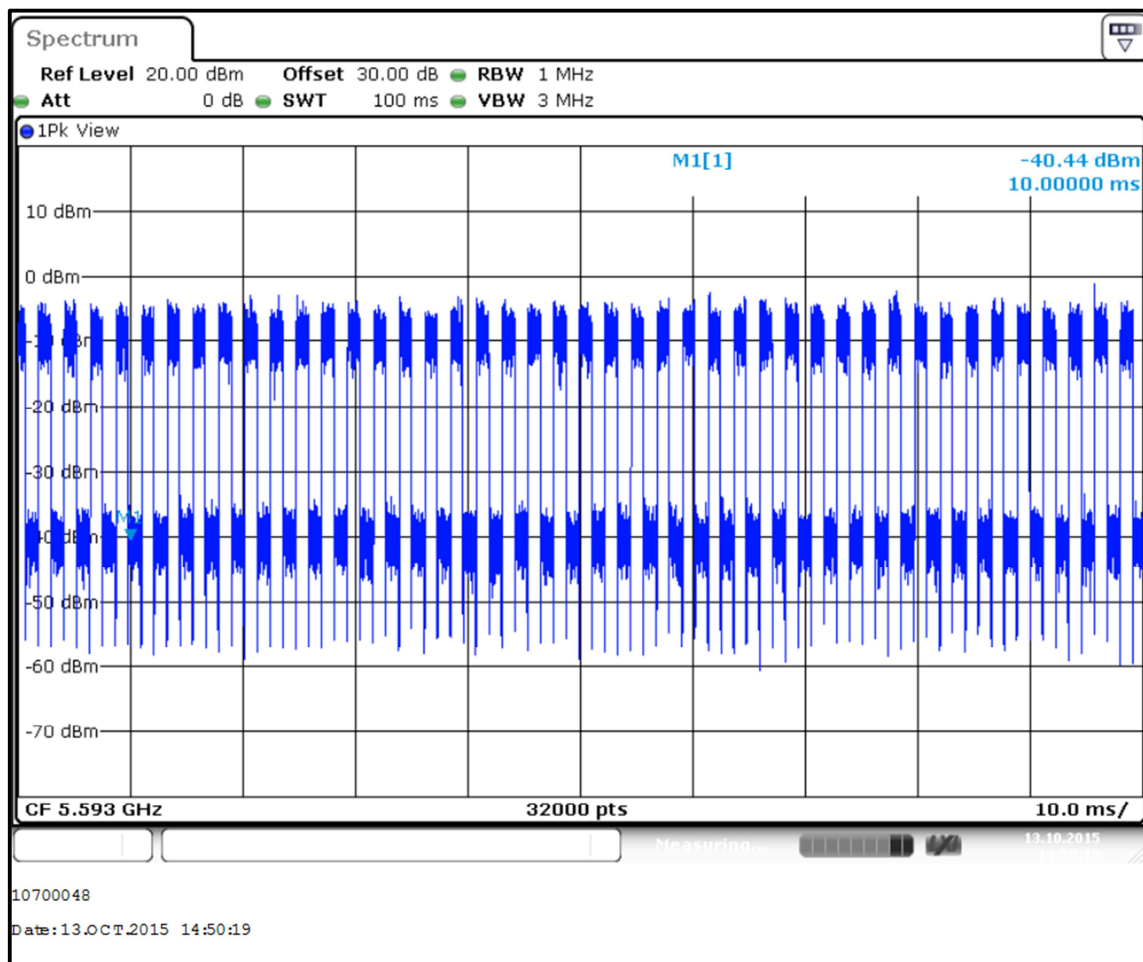
<b>Burst Segment</b>	<b>Number of Pulses</b>	<b>Pulse Width (µs)</b>	<b>Chirp Width (MHz)</b>	<b>Pulse 1-to-2 Spacing (µs)</b>	<b>Pulse 2-to-3 Spacing (µs)</b>	<b>Starting Location Within Interval (µs)</b>
1	2	67	20	1736	-	687838
2	2	63	7	1457	-	698732
3	3	57	15	1208	1903	311897
4	1	89	5	-	-	758102
5	3	52	18	1588	1179	67517
6	2	55	6	1379	-	220427
7	3	83	10	1827	1252	900340
8	1	51	19	-	-	930154
9	2	93	6	1762	-	595958
10	2	94	19	1264	-	1179418



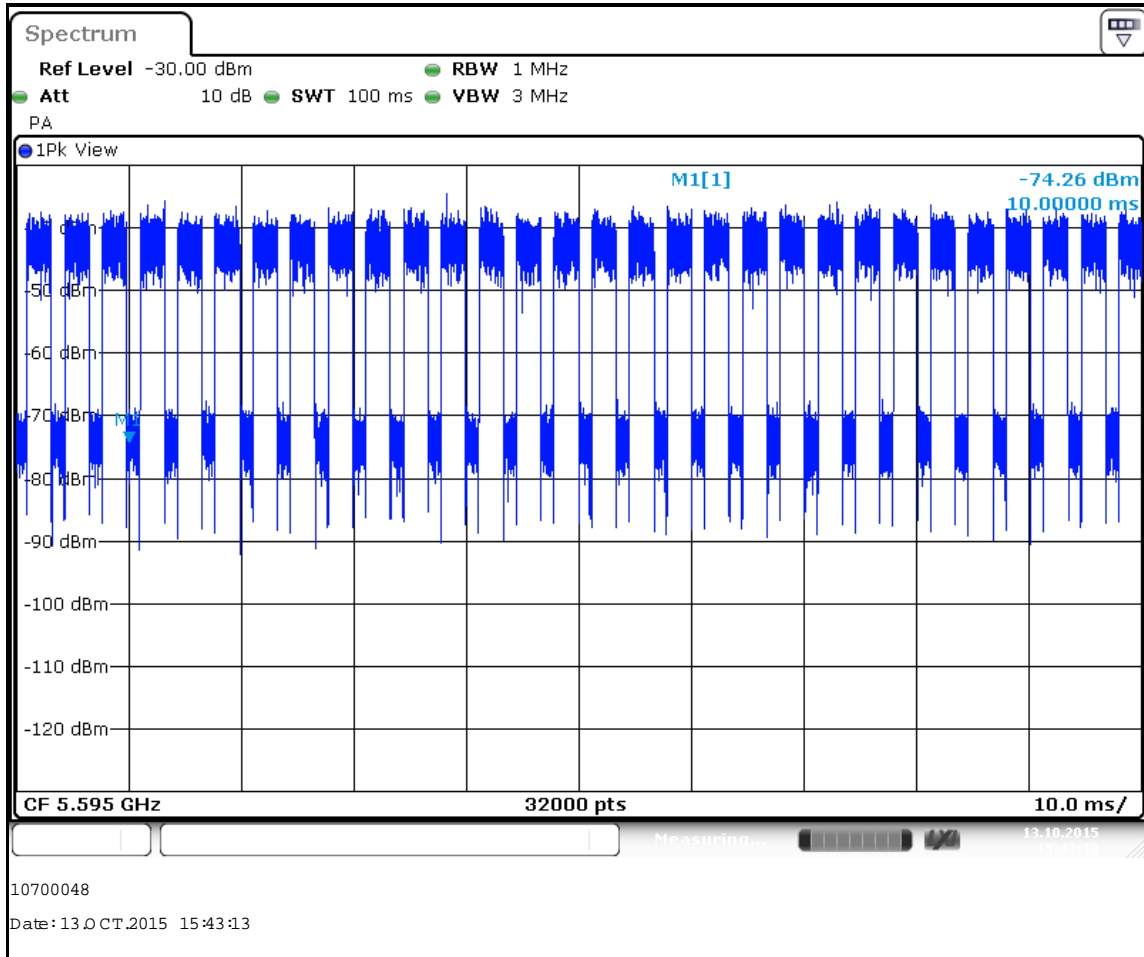
## Appendix 10. Channel Loading

Since the EUT has a fixed frame ratio and duration while transmitting, increasing the data throughput did not affect the duty cycle of the EUT. Test data was streamed during the test regardless, to give additional processor loading to the EUT. The EUT was set to transmit with maximum frame sizes for each bandwidth. 100 ms of transmissions showing both the EUT and companion device were then captured on a spectrum analyser in the time domain. The spectrum analyser was set to 32000 sweep points giving a sample size accuracy of 3.125  $\mu$ s. The data points were then exported as an ASCII file and each sample determined to be either transmissions from the EUT or companion device (channel loading) or idle. The duty cycle was then calculated from this ratio.

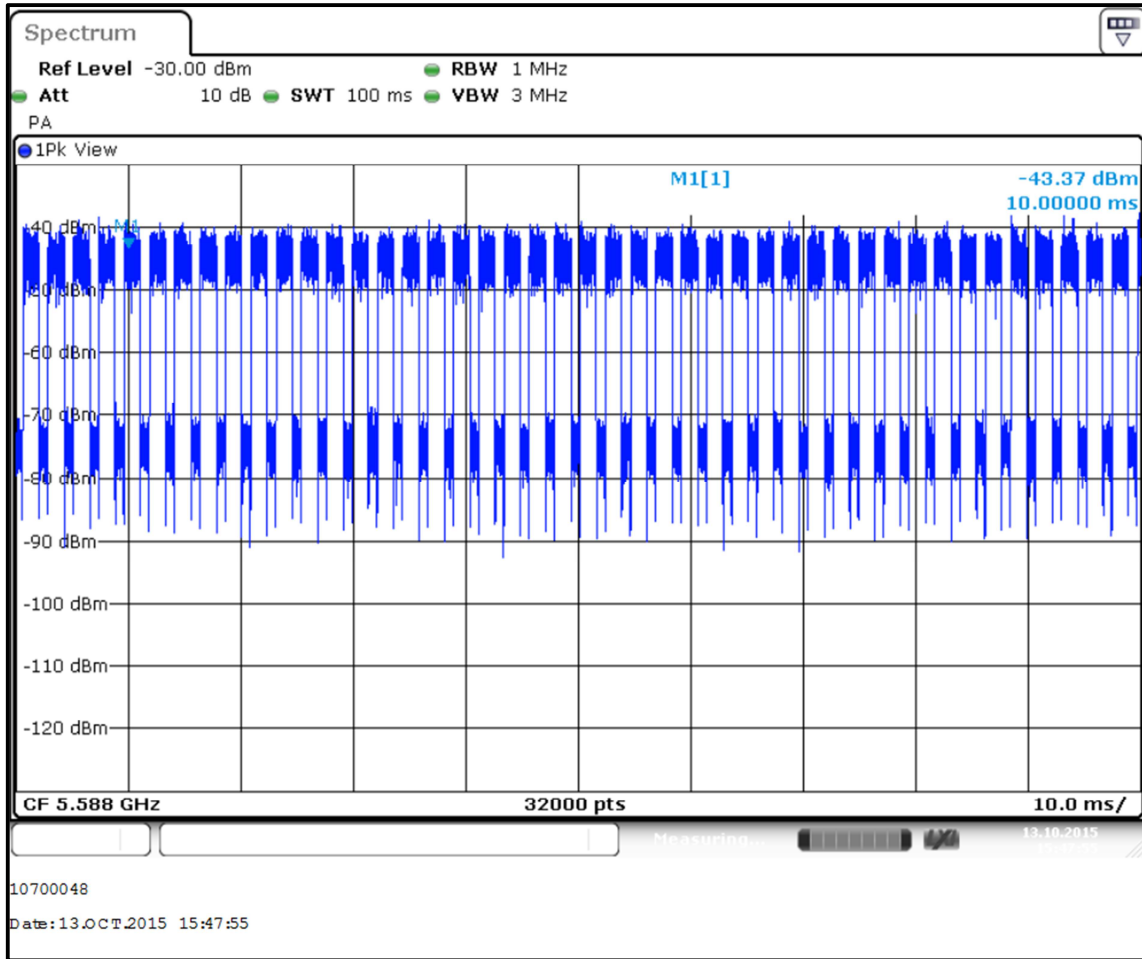
Included below are spectrum analyser plots from which the raw data was extracted to calculate the channel loading.



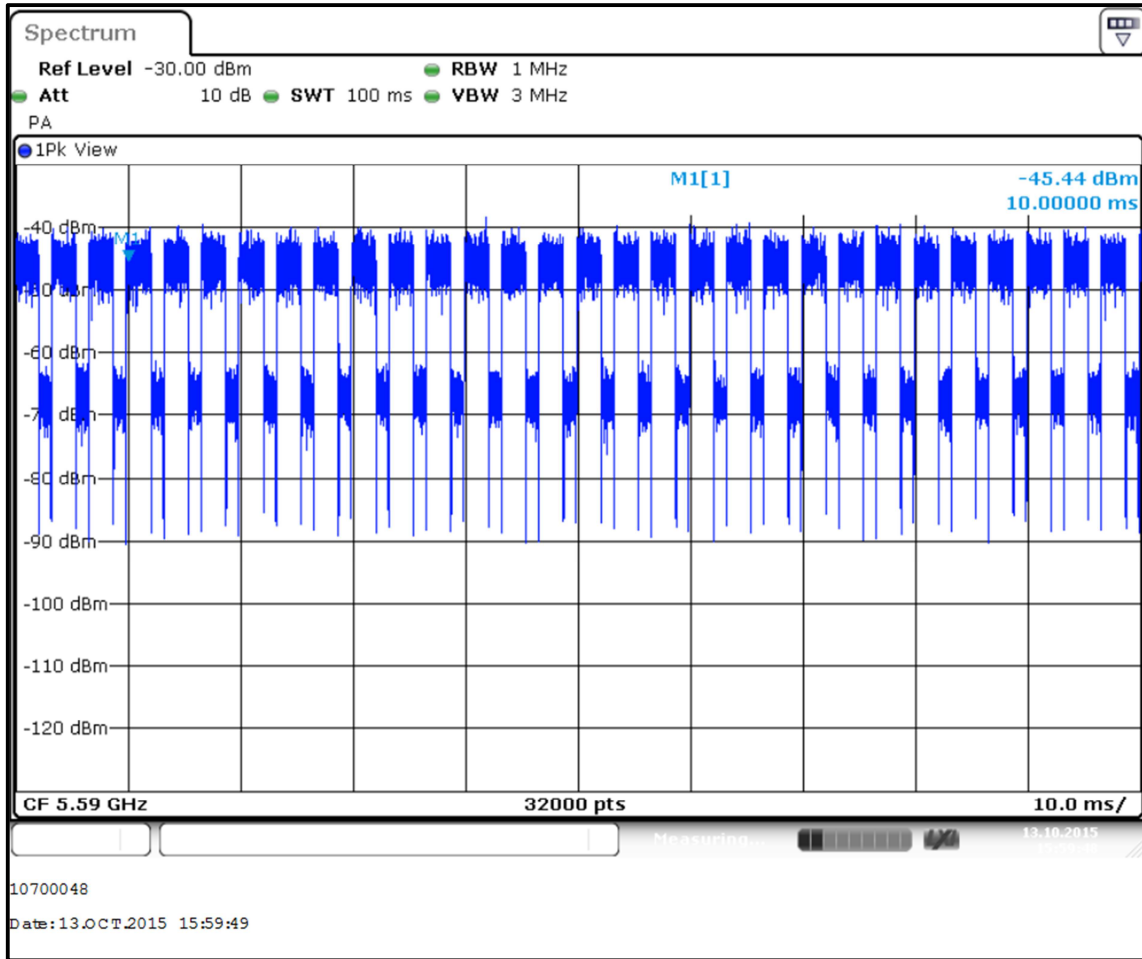
47.3 % EUT Tx / 95.7 % Total Channel Loading at 5 MHz Bandwidth



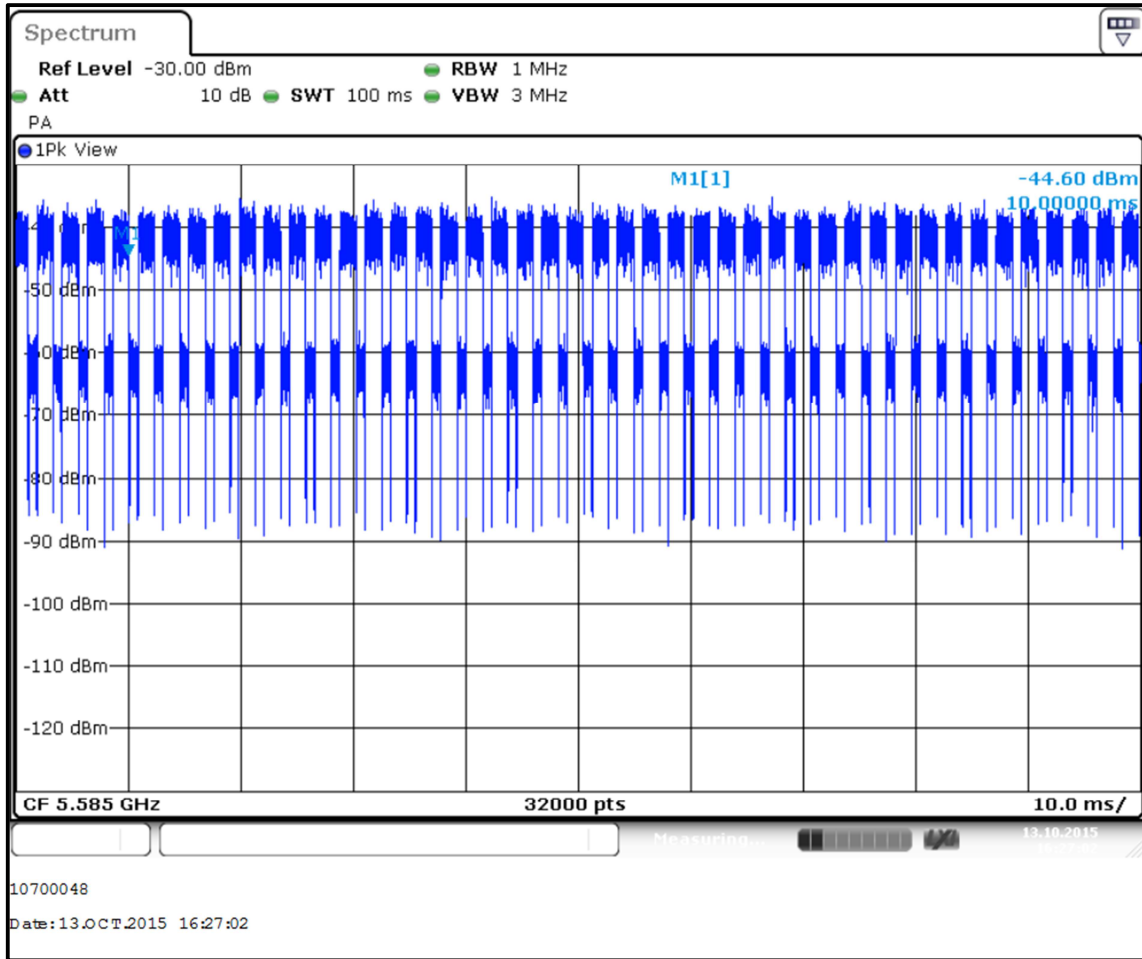
65.0 % EUT Tx / 97.9 % Total Channel Loading at 10 MHz Bandwidth



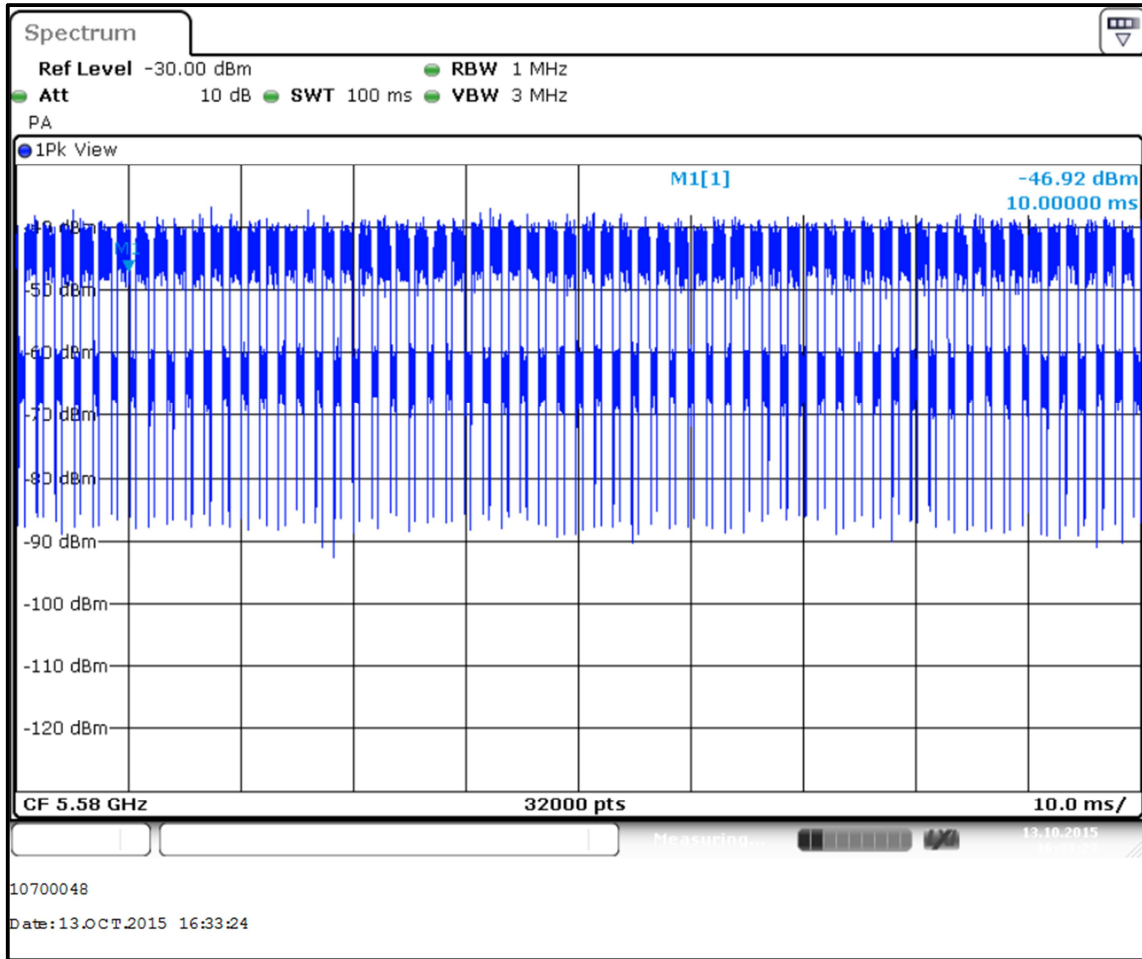
64.2 % EUT Tx / 97.1 % Total Channel Loading at 15 MHz Bandwidth



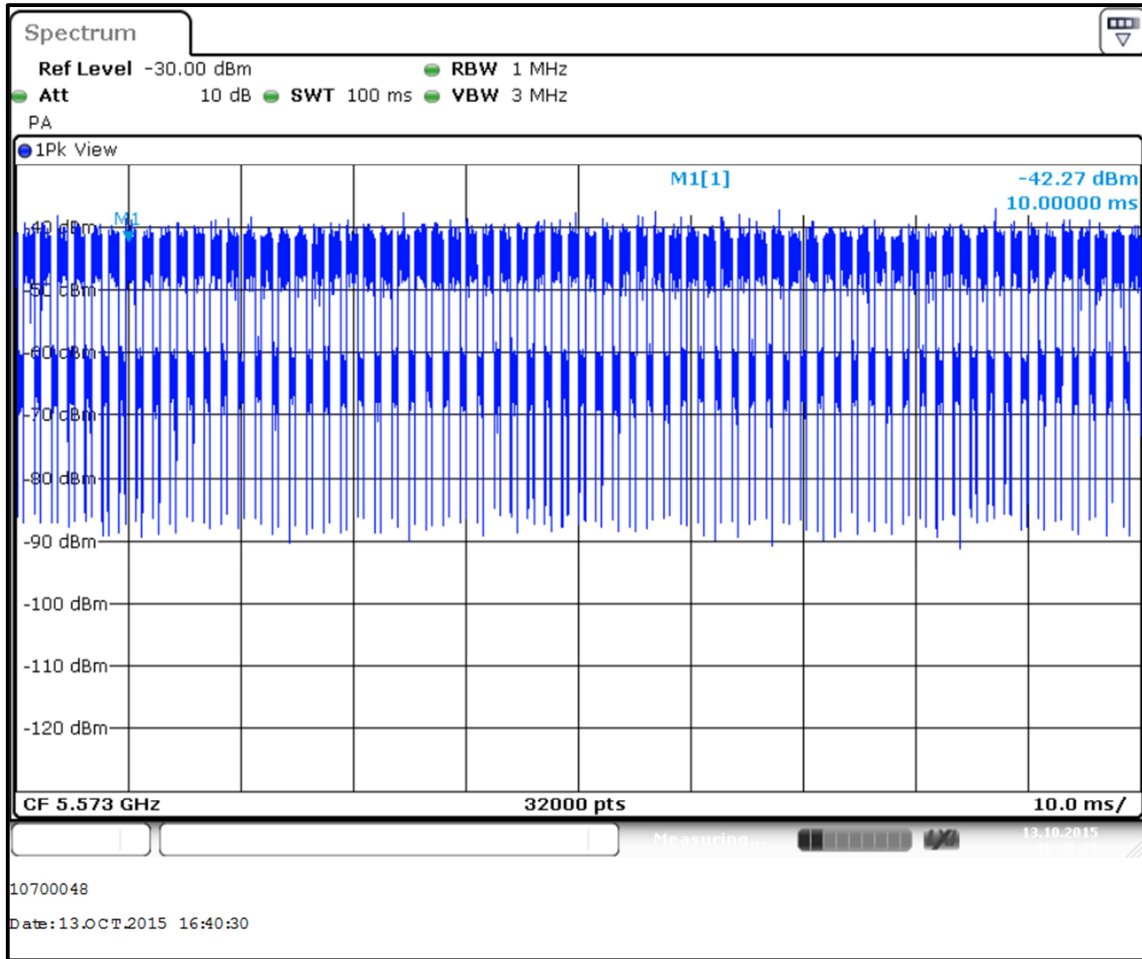
65.2 % EUT Tx / 98.2 % Total Channel Loading at 20 MHz Bandwidth



65.0 % EUT Tx / 97.4 % Total Channel Loading at 30 MHz Bandwidth



63.8 % EUT Tx / 96.9 % Total Channel Loading at 40 MHz Bandwidth



64.0 % EUT Tx / 96.7 % Total Channel Loading at 45 MHz Bandwidth

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