

Random DFS waveform parameters (NewBin5) 08-Jun-2015 14:55:19

Waveform Num = 1  
 Num of Bursts = 19  
 Burst Interval (us) = 631579.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	146219	1	15.0	62	1241	0	0	146219	0	631578
2	849125	3	20.0	58	1975	1527	1573	996585	631579	1263157
3	819929	1	7.0	62	1763	0	0	1821589	1263158	1894736
4	258761	1	19.0	63	1035	0	0	2082113	1894737	2526315
5	513587	3	9.0	85	1071	1252	1939	2596735	2526316	3157894
6	1050554	3	15.0	53	1058	1649	1427	3651551	3157895	3789473
7	626205	1	7.0	91	1496	0	0	4281890	3789474	4421052
8	204958	2	18.0	67	1046	1531	0	4488344	4421053	5052631
9	1189807	2	15.0	81	1762	1419	0	5680728	5052632	5684210
10	190250	3	8.0	66	1428	1215	1847	5874159	5684211	6315789
11	970286	1	7.0	53	1266	0	0	6848935	6315790	6947368
12	296791	3	18.0	66	1024	1375	1582	7146992	6947369	7578947
13	686118	2	6.0	85	1759	1786	0	7837091	7578948	8210526
14	425762	2	15.0	57	1196	1397	0	8266398	8210527	8842105
15	690110	2	6.0	53	1954	1735	0	8959101	8842106	9473684
16	1074531	1	5.0	61	1319	0	0	10037321	9473685	10105263
17	138114	1	14.0	79	1791	0	0	10176754	10105264	10736842
18	1116419	2	13.0	71	1088	1989	0	11294964	10736843	11368421
19	532939	1	19.0	80	1242	0	0	11830980	11368422	12000000

Total number of pulses in waveform = 35

Waveform Num = 2  
 Num of Bursts = 17  
 Burst Interval (us) = 705882.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
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#	(us)	Pulses	(MHz)	(us)	Pri(us)	Pri(us)	Pri(us)	(us)	Interval(us)	Interval(us)
1	142776	3	18.0	95	1474	1656	1589	142776	0	705881
2	1198381	3	11.0	71	1326	1003	1069	1345876	705882	1411763
3	637560	3	18.0	59	1417	1057	1760	1986834	1411764	2117645
4	413293	1	16.0	70	1616	0	0	2404361	2117646	2823527
5	850496	3	5.0	78	1328	1696	1764	3256473	2823528	3529409
6	960660	1	18.0	51	1439	0	0	4221921	3529410	4235291
7	427579	2	15.0	90	1943	1137	0	4650939	4235292	4941173
8	544934	2	16.0	69	1560	1172	0	5198953	4941174	5647055
9	458256	3	6.0	68	1960	1218	1590	5659941	5647056	6352937
10	878111	1	11.0	84	1222	0	0	6542820	6352938	7058819
11	637104	1	15.0	81	1758	0	0	7181146	7058820	7764701
12	743437	1	9.0	52	1648	0	0	7926341	7764702	8470583
13	759093	1	5.0	77	1485	0	0	8687082	8470584	9176465
14	849921	2	6.0	94	1572	1788	0	9538488	9176466	9882347
15	445222	1	13.0	88	1258	0	0	9987070	9882348	10588229
16	1277347	3	16.0	75	1287	1566	1941	11265675	10588230	11294111
17	604883	3	13.0	87	1071	1034	1557	11875352	11294112	11999993

Total number of pulses in waveform = 34

Waveform Num = 3

Num of Bursts = 8

Burst Interval (us) = 1500000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	(us)	Start Interval(us)	Loc Start Burst Interval(us)	End Burst Interval(us)
1	742757	1	9.0	84	1632	0	0	742757	0	1499999	
2	1693243	2	15.0	88	1093	1364	0	2437632	1500000	2999999	
3	1380819	2	6.0	86	1226	1438	0	3820908	3000000	4499999	
4	1410990	2	7.0	54	1243	1719	0	5234562	4500000	5999999	
5	1568890	3	7.0	80	1076	1287	1079	6806414	6000000	7499999	
	1277444										

6	1	20.0	56	1594	0	0	8087300	7500000	8999999
		1621773							
7	2	20.0	69	1481	1420	0	9710667	9000000	10499999
		1252509							
8	2	5.0	70	1909	1850	0	10966077	10500000	11999999

Total number of pulses in waveform = 15

Waveform Num = 4  
 Num of Bursts = 14  
 Burst Interval (us) = 857143.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	459492	3	19.0	85	1228	1670	1286	459492	0	857142
	505119									
2	919121	1	8.0	59	1573	0	0	968795	857143	1714285
	919121									
3	778118	1	10.0	89	1394	0	0	1889489	1714286	2571428
	778118									
4	1392348	1	12.0	100	1898	0	0	2669001	2571429	3428571
	1392348									
5	480160	1	12.0	67	1039	0	0	4063247	3428572	4285714
	480160									
6	1187709	2	10.0	95	1159	1410	0	4544446	4285715	5142857
	1187709									
7	711186	1	19.0	53	1412	0	0	5734724	5142858	6000000
	711186									
8	644371	1	9.0	97	1707	0	0	6447322	6000001	6857143
	644371									
9	1386390	1	7.0	54	1193	0	0	7093400	6857144	7714286
	1386390									
10	764339	1	10.0	98	1658	0	0	8480983	7714287	8571429
	764339									
11	528057	1	9.0	80	1890	0	0	9246980	8571430	9428572
	528057									
12	955136	3	6.0	98	1368	1627	1489	9776927	9428573	10285715
	955136									
13	495131	3	17.0	89	1047	1161	1763	10736547	10285716	11142858
	495131									
14		3	8.0	88	1215	1869	1671	11235649	11142859	12000001

Total number of pulses in waveform = 23

Waveform Num = 5  
 Num of Bursts = 19  
 Burst Interval (us) = 631579.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	206094	3	15.0	53	1310	1570	1444	206094	0	631578
	574742									
2	1020062	2	14.0	75	1521	1948	0	785160	631579	1263157

3	1	11.0	64	1731	0	0	1808691	1263158	1894736
									480226
4	2	16.0	73	1426	1388	0	2290648	1894737	2526315
									597946
5	2	15.0	74	1497	1868	0	2891408	2526316	3157894
									877554
6	1	5.0	79	1507	0	0	3772327	3157895	3789473
									95358
7	1	11.0	71	1606	0	0	3869192	3789474	4421052
									611308
8	3	10.0	93	1477	1453	1269	4482106	4421053	5052631
									1083846
9	2	8.0	54	1878	1776	0	5570151	5052632	5684210
									425239
10	1	12.0	87	1769	0	0	5999044	5684211	6315789
									786455
11	1	20.0	72	1136	0	0	6787268	6315790	6947368
									327357
12	2	7.0	68	1221	1339	0	7115761	6947369	7578947
									601950
13	2	18.0	69	1865	1086	0	7720271	7578948	8210526
									987091
14	1	6.0	67	1252	0	0	8710313	8210527	8842105
									133013
15	2	5.0	89	1975	1966	0	8844578	8842106	9473684
									1155196
16	2	17.0	88	1463	1644	0	10003715	9473685	10105263
									226710
17	1	13.0	66	1167	0	0	10233532	10105264	10736842
									1079143
18	2	6.0	94	1952	1190	0	11313842	10736843	11368421
									141470
19	2	13.0	66	1725	1559	0	11458454	11368422	12000000

Total number of pulses in waveform = 33

Waveform Num = 6

Num of Bursts = 19

Burst Interval (us) = 631579.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
										395231
1	1	8.0	83	1915	0	0	395231	0	631578	
										302644
2	3	11.0	89	1133	1648	1345	699790	631579	1263157	
										875222
3	1	18.0	66	1659	0	0	1579138	1263158	1894736	
										481962
4	3	6.0	85	1536	1944	1954	2062759	1894737	2526315	
										732698
5	3	18.0	97	1179	1791	1047	2800891	2526316	3157894	
										582688
6	3	6.0	73	1334	1207	1230	3387596	3157895	3789473	
										511241

7	3	13.0	84	1690	1953	1763	3902608	3789474	4421052
		773313							
8	2	15.0	81	1407	1948	0	4681327	4421053	5052631
		408547							
9	1	5.0	98	1741	0	0	5093229	5052632	5684210
		1060388							
10	1	15.0	92	1786	0	0	6155358	5684211	6315789
		231866							
11	1	5.0	50	1912	0	0	6389010	6315790	6947368
		751967							
12	2	12.0	79	1130	1511	0	7142889	6947369	7578947
		913480							
13	2	17.0	71	1648	1048	0	8059010	7578948	8210526
		181865							
14	2	12.0	85	1628	1562	0	8243571	8210527	8842105
		1053721							
15	2	5.0	90	1560	1566	0	9300482	8842106	9473684
		427581							
16	3	19.0	94	1535	1462	1298	9731189	9473685	10105263
		849032							
17	2	17.0	64	1086	1257	0	10584516	10105264	10736842
		688738							
18	2	17.0	60	1048	1603	0	11275597	10736843	11368421
		639879							
19	3	17.0	84	1119	1280	1239	11918127	11368422	12000000

Total number of pulses in waveform = 40

Waveform Num = 7  
 Num of Bursts = 9  
 Burst Interval (us) = 1333333.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Interval(us)	Burst Interval(us)	End Burst Interval(us)
1	273475	2	11.0	50	1599	1322	0	273475	0	1333332	
2	2065738	3	19.0	90	1869	1617	1620	2342134	1333333	2666665	
3	523247	3	6.0	78	1210	1363	1668	2870487	2666666	3999998	
4	1544911	1	17.0	89	1793	0	0	4419639	3999999	5333331	
5	990261	2	19.0	54	1831	1382	0	5411693	5333332	6666664	
6	1545751	3	18.0	67	1730	1866	1595	6960657	6666665	7999997	
7	1449007	1	12.0	61	1374	0	0	8414855	7999998	9333330	
8	1512406	3	9.0	80	1631	1616	1588	9928635	9333331	10666663	
9	1550689	2	5.0	70	1410	1256	0	11484159	10666664	11999996	

Total number of pulses in waveform = 20

Waveform Num = 8

Num of Bursts = 19  
 Burst Interval (us) = 631579.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	223140	2	16.0	55	1387	1743	0	223140	0	631578
2	805926	2	8.0	69	1953	1882	0	1032196	631579	1263157
3	366179	1	14.0	92	1513	0	0	1402210	1263158	1894736
4	604089	3	15.0	96	1809	1985	1288	2007812	1894737	2526315
5	812897	2	15.0	89	1295	1629	0	2825791	2526316	3157894
6	446858	1	16.0	74	1694	0	0	3275573	3157895	3789473
7	961438	3	15.0	67	1116	1272	1554	4238705	3789474	4421052
8	239564	3	19.0	94	1685	1422	1600	4482211	4421053	5052631
9	715256	2	13.0	80	1506	1212	0	5202174	5052632	5684210
10	809637	1	10.0	85	1909	0	0	6014529	5684211	6315789
11	708931	3	19.0	89	1993	1405	1045	6725369	6315790	6947368
12	832613	2	19.0	51	1742	1739	0	7562425	6947369	7578947
13	191089	2	17.0	83	1337	1154	0	7756995	7578948	8210526
14	1078307	3	10.0	77	1443	1305	1089	8837793	8210527	8842105
15	602432	1	19.0	96	1179	0	0	9444062	8842106	9473684
16	78186	2	12.0	87	1501	1501	0	9523427	9473685	10105263
17	732114	1	20.0	72	1485	0	0	10258543	10105264	10736842
18	562623	1	15.0	61	1878	0	0	10822651	10736843	11368421
19	654173	1	12.0	95	1226	0	0	11478702	11368422	12000000

Total number of pulses in waveform = 36

Waveform Num = 9  
 Num of Bursts = 19  
 Burst Interval (us) = 631579.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	59360	3	7.0	57	1794	1591	1831	59360	0	631578
	710140									

2	2	20.0	64	1069	1730	0	774716	631579	1263157
	986576								
3	3	16.0	83	1870	1039	1878	1764091	1263158	1894736
	585993								
4	2	19.0	86	1631	1004	0	2354871	1894737	2526315
	791634								
5	1	15.0	66	1626	0	0	3149140	2526316	3157894
	184719								
6	1	10.0	96	1337	0	0	3335485	3157895	3789473
	522225								
7	2	15.0	85	1716	1457	0	3859047	3789474	4421052
	1081596								
8	2	15.0	65	1821	1613	0	4943816	4421053	5052631
	336124								
9	3	15.0	91	1716	1918	1550	5283374	5052632	5684210
	658783								
10	1	13.0	85	1268	0	0	5947341	5684211	6315789
	608852								
11	2	11.0	67	1545	1098	0	6557461	6315790	6947368
	776693								
12	3	19.0	74	1948	1961	1709	7336797	6947369	7578947
	841235								
13	3	14.0	60	1459	1957	1235	8183650	7578948	8210526
	103367								
14	3	7.0	88	1324	1570	1331	8291668	8210527	8842105
	644815								
15	2	14.0	57	1430	1806	0	8940708	8842106	9473684
	656910								
16	2	8.0	99	1333	1691	0	9600854	9473685	10105263
	902989								
17	2	14.0	100	1017	1900	0	10506867	10105264	10736842
	761753								
18	1	11.0	63	1064	0	0	11271537	10736843	11368421
	359071								
19	3	10.0	82	1310	1846	1682	11631672	11368422	12000000

Total number of pulses in waveform = 41

Waveform Num = 10  
 Num of Bursts = 18  
 Burst Interval (us) = 666667.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start (us)	Loc Interval(us)	Start Burst Interval(us)	End Burst Interval(us)
1	56173	2	6.0	77	1917	1066	0	56173	0	666666	
	1162849										
2	137397	1	7.0	57	1659	0	0	1222005	666667	1333333	
	849518										
3	849518	3	19.0	75	1396	1451	1842	1361061	1333334	2000000	
	1008384										
4	1008384	1	9.0	94	1148	0	0	2215268	2000001	2666667	
	261716										
5	261716	2	12.0	51	1773	1557	0	3224800	2666668	3333334	

6	2	16.0	59	1597	1235	0	3489846	3333335	4000001
	1031295								
7	1	13.0	58	1724	0	0	4523973	4000002	4666668
	556440								
8	1	15.0	85	1328	0	0	5082137	4666669	5333335
	550103								
9	3	15.0	57	1443	1905	1253	5633568	5333336	6000002
	559075								
10	1	10.0	77	1641	0	0	6197244	6000003	6666669
	933032								
11	1	19.0	74	1186	0	0	7131917	6666670	7333336
	203990								
12	1	17.0	50	1505	0	0	7337093	7333337	8000003
	972494								
13	2	11.0	81	1334	1581	0	8311092	8000004	8666670
	551487								
14	3	6.0	73	1210	1743	1501	8865494	8666671	9333337
	879142								
15	2	13.0	81	1360	1127	0	9749090	9333338	10000004
	423347								
16	2	7.0	82	1207	1710	0	10174924	10000005	10666671
	947649								
17	1	20.0	59	1111	0	0	11125490	10666672	11333338
	247248								
18	3	14.0	100	1007	1069	1300	11373849	11333339	12000005

Total number of pulses in waveform = 32

Waveform Num = 11  
 Num of Bursts = 15  
 Burst Interval (us) = 800000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Interval(us)	Burst Interval(us)	End Burst
1	327617	2	18.0	59	1757	1739	0	327617	0	799999	
	1037302										
2	345704	3	6.0	64	1071	1374	1428	1368415	800000	1599999	
	1109448										
3	1109448	2	5.0	87	1835	1197	0	1717992	1600000	2399999	
	1101675										
4	1101675	3	17.0	57	1483	1263	1185	2830472	2400000	3199999	
	156506										
5	156506	2	14.0	89	1120	1294	0	3936078	3200000	3999999	
	785458										
6	785458	2	12.0	71	1683	1114	0	4094998	4000000	4799999	
	1450483										
7	1450483	3	6.0	70	1036	1740	1982	4883253	4800000	5599999	
	72049										
8	72049	1	20.0	58	1831	0	0	6338494	5600000	6399999	
	1183738										
9	1183738	3	18.0	99	1761	1815	1764	6412374	6400000	7199999	
	585003										
10	585003	3	5.0	83	1897	1322	1741	7601452	7200000	7999999	



11	2	17.0	87	1846	1743	0	8191415	8000000	8799999
									1090177
12	1	17.0	67	1952	0	0	9285181	8800000	9599999
									435160
13	3	6.0	55	1959	1984	1441	9722293	9600000	10399999
									861998
14	2	20.0	93	1776	1852	0	10589675	10400000	11199999
									919257
15	2	10.0	58	1703	1993	0	11512560	11200000	11999999

Total number of pulses in waveform = 34

Waveform Num = 12  
 Num of Bursts = 20  
 Burst Interval (us) = 600000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Interval(us)	Burst Interval(us)	End Burst Interval(us)
1	479602	3	11.0	71	1801	1817	1876	479602	0	599999	
											555735
2	401211	2	13.0	86	1303	1040	0	1040831	600000	1199999	
											457497
3	457497	1	7.0	77	1187	0	0	1444385	1200000	1799999	
											554778
4	554778	1	7.0	53	1165	0	0	1903069	1800000	2399999	
											899604
5	899604	1	15.0	81	1316	0	0	2459012	2400000	2999999	
											746418
6	746418	3	20.0	64	1439	1094	1407	3359932	3000000	3599999	
											410073
7	410073	2	11.0	63	1316	1607	0	4110290	3600000	4199999	
											677645
8	677645	2	19.0	62	1546	1108	0	4523286	4200000	4799999	
											540265
9	540265	2	9.0	65	1222	1744	0	5203585	4800000	5399999	
											684729
10	684729	1	11.0	67	1745	0	0	5746816	5400000	5999999	
											647923
11	647923	1	8.0	89	1465	0	0	6433290	6000000	6599999	
											581319
12	581319	1	7.0	91	1660	0	0	7082678	6600000	7199999	
											236158
13	236158	1	6.0	50	1252	0	0	7665657	7200000	7799999	
											655645
14	655645	3	15.0	94	1939	1739	1474	7903067	7800000	8399999	
											903047
15	903047	3	17.0	82	1439	1226	1586	8563864	8400000	8999999	
											185981
16	185981	3	11.0	78	1174	1629	1231	9471162	9000000	9599999	
											857754
17	857754	2	11.0	51	1551	1228	0	9661177	9600000	10199999	
											600584
18	600584	3	6.0	63	1911	1732	1330	10521710	10200000	10799999	

19 1 9.0 60 1974 0 0 11127267 10800000 11399999  
 367265  
 20 2 19.0 68 1393 1911 0 11496506 11400000 11999999  
 Total number of pulses in waveform = 38

Waveform Num = 13  
 Num of Bursts = 20  
 Burst Interval (us) = 600000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	422441	1	14.0	73	1310	0	0	422441	0	599999
2	727266	1	10.0	72	1897	0	0	1151017	600000	1199999
3	317010	3	20.0	99	1474	1557	1115	1469924	1200000	1799999
4	615927	3	13.0	63	1095	1144	1300	2089997	1800000	2399999
5	538550	3	8.0	88	1941	1559	1994	2632086	2400000	2999999
6	541827	3	5.0	99	1537	1922	1615	3179407	3000000	3599999
7	657414	1	9.0	89	1635	0	0	3841895	3600000	4199999
8	572898	1	8.0	89	1263	0	0	4416428	4200000	4799999
9	710291	2	8.0	83	1696	1424	0	5127982	4800000	5399999
10	536937	2	11.0	87	1719	1698	0	5668039	5400000	5999999
11	904003	1	10.0	58	1752	0	0	6575459	6000000	6599999
12	144865	3	5.0	85	1834	1248	1524	6722076	6600000	7199999
13	779832	1	18.0	78	1522	0	0	7506514	7200000	7799999
14	385398	2	11.0	80	1009	1539	0	7893434	7800000	8399999
15	952850	3	18.0	59	1338	1852	1295	8848832	8400000	8999999
16	597121	2	18.0	69	1568	1349	0	9450438	9000000	9599999
17	673340	2	13.0	55	1636	1673	0	10126695	9600000	10199999
18	654211	3	20.0	71	1299	1717	1640	10784215	10200000	10799999
19	378389	1	10.0	97	1250	0	0	11167260	10800000	11399999
20	492382	1	11.0	89	1503	0	0	11660892	11400000	11999999

Total number of pulses in waveform = 39

Waveform Num = 14

Num of Bursts = 13  
 Burst Interval (us) = 923077.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	514418	3	14.0	77	1766	1598	1441	514418	0	923076
2	1315630	2	14.0	86	1370	1078	0	1834853	923077	1846153
3	12352	1	18.0	77	1950	0	0	1849653	1846154	2769230
4	1803089	3	12.0	52	1496	1240	1475	3654692	2769231	3692307
5	59421	2	12.0	50	1998	1363	0	3718324	3692308	4615384
6	1148940	2	13.0	100	1465	1935	0	4870625	4615385	5538461
7	864081	2	9.0	71	1311	1265	0	5738106	5538462	6461538
8	1439578	1	15.0	62	1028	0	0	7180260	6461539	7384615
9	346057	3	7.0	91	1795	1683	1053	7527345	7384616	8307692
10	1502174	2	8.0	71	1875	1071	0	9034050	8307693	9230769
11	264857	3	7.0	61	1130	1893	1839	9301853	9230770	10153846
12	1712758	2	11.0	92	1779	1333	0	11019473	10153847	11076923
13	876630	3	12.0	88	1515	1189	1873	11899215	11076924	12000000

Total number of pulses in waveform = 29

Waveform Num = 15  
 Num of Bursts = 10  
 Burst Interval (us) = 1200000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	501198	1	9.0	89	1383	0	0	501198	0	1199999
2	1023735	1	7.0	94	1583	0	0	1526316	1200000	2399999
3	1918911	1	14.0	77	1768	0	0	3446810	2400000	3599999
4	636687	3	18.0	51	1337	1049	1960	4085265	3600000	4799999
5	1841359	1	9.0	65	1620	0	0	5930970	4800000	5999999
6	467669	3	19.0	53	1062	1761	1216	6400259	6000000	7199999
7	1639884	3	11.0	87	1566	1741	1831	8044182	7200000	8399999
	1424800									

8 2 10.0 79 1239 1789 0 9474120 8400000 9599999  
792235  
9 3 20.0 83 1984 1482 1219 10269383 9600000 10799999  
802580  
10 3 10.0 55 1972 1969 1989 11076648 10800000 11999999  
Total number of pulses in waveform = 21

Waveform Num = 16  
Num of Bursts = 16  
Burst Interval (us) = 750000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	696450	1	10.0	66	1878	0	0	696450	0	749999
2	412244	2	17.0	83	1211	1265	0	1110572	750000	1499999
3	756493	2	9.0	85	1829	1338	0	1869541	1500000	2249999
4	601365	1	14.0	77	1950	0	0	2474073	2250000	2999999
5	1167428	1	10.0	98	1854	0	0	3643451	3000000	3749999
6	225750	1	13.0	88	1572	0	0	3871055	3750000	4499999
7	972115	3	17.0	98	1225	1273	1495	4844742	4500000	5249999
8	688688	2	6.0	51	1452	1761	0	5537423	5250000	5999999
9	517979	2	19.0	71	1119	1700	0	6058615	6000000	6749999
10	1163938	1	10.0	57	1141	0	0	7225372	6750000	7499999
11	918682	3	5.0	90	1908	1426	1008	8145195	7500000	8249999
12	480865	3	6.0	90	1460	1762	1700	8630402	8250000	8999999
13	1082444	1	7.0	78	1091	0	0	9717768	9000000	9749999
14	361794	2	8.0	75	1312	1157	0	10080653	9750000	10499999
15	978732	2	10.0	83	1678	1149	0	11061854	10500000	11249999
16	838315	3	8.0	89	1980	1083	1984	11902996	11250000	11999999

Total number of pulses in waveform = 30

Waveform Num = 17  
Num of Bursts = 19  
Burst Interval (us) = 631579.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	282360									

1	3	5.0	59	1642	1283	1075	282360	0	631578
	569971								
2	1	14.0	51	1849	0	0	856331	631579	1263157
	795190								
3	2	16.0	88	1061	1821	0	1653370	1263158	1894736
	526673								
4	2	10.0	86	1228	1850	0	2182925	1894737	2526315
	755592								
5	3	14.0	56	1135	1687	1698	2941595	2526316	3157894
	299851								
6	3	14.0	88	1265	1259	1510	3245966	3157895	3789473
	906640								
7	3	14.0	55	1709	1733	1227	4156640	3789474	4421052
	541209								
8	2	8.0	96	1314	1454	0	4702518	4421053	5052631
	523183								
9	1	11.0	94	1931	0	0	5228469	5052632	5684210
	1073646								
10	1	11.0	56	1006	0	0	6304046	5684211	6315789
	605768								
11	2	19.0	90	1095	1354	0	6910820	6315790	6947368
	187755								
12	2	6.0	85	1026	1165	0	7101024	6947369	7578947
	504174								
13	3	8.0	55	1929	1685	1920	7607389	7578948	8210526
	1189409								
14	1	18.0	99	1207	0	0	8802332	8210527	8842105
	560166								
15	3	7.0	89	1947	1172	1224	9363705	8842106	9473684
	656931								
16	3	5.0	61	1097	1138	1964	10024979	9473685	10105263
	495216								
17	2	5.0	88	1063	1245	0	10524394	10105264	10736842
	544460								
18	1	7.0	90	1435	0	0	11071162	10736843	11368421
	759541								
19	3	14.0	63	1562	1663	1315	11832138	11368422	12000000

Total number of pulses in waveform = 41

Waveform Num = 18  
 Num of Bursts = 10  
 Burst Interval (us) = 1200000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
	1090135									
1	1	17.0	67	1996	0	0	1090135	0	1199999	
	413916									
2	1	16.0	94	1238	0	0	1506047	1200000	2399999	
	1528357									
3	3	8.0	50	1838	1001	1516	3035642	2400000	3599999	
	1343331									
4	1	5.0	56	1732	0	0	4383328	3600000	4799999	
	1522391									

5	1	18.0	92	1000	0	0	5907451	4800000	5999999
	264008								
6	2	5.0	86	1451	1370	0	6172459	6000000	7199999
	1419551								
7	3	8.0	70	1093	1167	1557	7594831	7200000	8399999
	1012875								
8	1	13.0	81	1299	0	0	8611523	8400000	9599999
	1844546								
9	3	7.0	79	1192	1123	1075	10457368	9600000	10799999
	1468107								
10	1	20.0	69	1390	0	0	11928865	10800000	11999999

Total number of pulses in waveform = 17

Waveform Num = 19  
 Num of Bursts = 16  
 Burst Interval (us) = 750000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
	73216									
1	3	15.0	57	1587	1902	1528	73216	0	749999	
	1104752									
2	1	8.0	60	1759	0	0	1182985	750000	1499999	
	884853									
3	2	9.0	60	2000	1999	0	2069597	1500000	2249999	
	742983									
4	3	7.0	69	1032	1055	1498	2816579	2250000	2999999	
	238405									
5	2	19.0	98	1300	1257	0	3058569	3000000	3749999	
	1132687									
6	2	17.0	92	1657	1079	0	4193813	3750000	4499999	
	965965									
7	3	17.0	77	1965	1088	1310	5162514	4500000	5249999	
	661173									
8	2	16.0	78	1857	1886	0	5828050	5250000	5999999	
	833389									
9	3	20.0	57	1339	1321	1141	6665182	6000000	6749999	
	698363									
10	2	12.0	88	1792	1021	0	7367346	6750000	7499999	
	373269									
11	1	8.0	88	1612	0	0	7743428	7500000	8249999	
	810529									
12	2	10.0	83	1932	1911	0	8555569	8250000	8999999	
	738624									
13	3	13.0	65	1997	1559	1134	9298036	9000000	9749999	
	485803									
14	1	10.0	84	1996	0	0	9788529	9750000	10499999	
	1218900									
15	3	11.0	64	1379	1272	1830	11009425	10500000	11249999	
	485454									
16	2	7.0	97	1486	1401	0	11499360	11250000	11999999	

Total number of pulses in waveform = 35

Waveform Num = 20

Num of Bursts = 15  
 Burst Interval (us) = 800000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	404369	1	13.0	79	1602	0	0	404369	0	799999
2	1051941	2	5.0	72	1195	1638	0	1457912	800000	1599999
3	526391	2	19.0	88	1290	1294	0	1987136	1600000	2399999
4	1031856	2	6.0	94	1630	1904	0	3021576	2400000	3199999
5	850164	3	15.0	65	1921	1339	1516	3875274	3200000	3999999
6	712260	2	14.0	100	1933	1662	0	4592310	4000000	4799999
7	312091	3	13.0	77	1354	1091	1581	4907996	4800000	5599999
8	1480964	1	19.0	80	1561	0	0	6392986	5600000	6399999
9	473621	2	18.0	51	1590	1861	0	6868168	6400000	7199999
10	790845	2	12.0	85	1136	1257	0	7662464	7200000	7999999
11	528642	2	6.0	86	1050	1341	0	8193499	8000000	8799999
12	1323000	3	11.0	74	1627	1054	1228	9518890	8800000	9599999
13	217163	1	20.0	51	1672	0	0	9739962	9600000	10399999
14	1383202	3	20.0	64	1009	1811	1357	11124836	10400000	11199999
15	457760	3	17.0	93	1585	1667	1595	11586773	11200000	11999999

Total number of pulses in waveform = 32

Waveform Num = 21  
 Num of Bursts = 9  
 Burst Interval (us) = 1333333.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	1262841	1	8.0	53	1814	0	0	1262841	0	1333332
2	1072355	2	5.0	74	1911	1549	0	2337010	1333333	2666665
3	501129	2	18.0	95	1758	1985	0	2841599	2666666	3999998
4	1312358	1	10.0	89	1067	0	0	4157700	3999999	5333331
5	2167466	1	8.0	100	1454	0	0	6326233	5333332	6666664

6	1	14.0	59	1701	0	0	7777275	6666665	7999997
	1018423								
7	2	5.0	88	1250	1620	0	8797399	7999998	9333330
	694259								
8	3	16.0	65	1260	1220	1725	9494528	9333331	10666663
	1636323								
9	2	7.0	60	1672	1713	0	11135056	10666664	11999996

Total number of pulses in waveform = 15

Waveform Num = 22  
 Num of Bursts = 18  
 Burst Interval (us) = 666667.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	169319	3	20.0	81	1597	1874	1891	169319	0	666666
	529556									
2	978233	3	17.0	97	1140	1077	1303	704237	666667	1333333
	787496									
3	787496	1	10.0	82	1874	0	0	1685990	1333334	2000000
	589429									
4	589429	2	7.0	88	1038	1233	0	2475360	2000001	2666667
	428672									
5	428672	2	9.0	69	1925	1859	0	3067060	2666668	3333334
	725109									
6	725109	3	9.0	58	1413	1391	1024	3499516	3333335	4000001
	737548									
7	737548	1	8.0	85	1801	0	0	4228453	4000002	4666668
	673002									
8	673002	1	14.0	88	1645	0	0	4967802	4666669	5333335
	790173									
9	790173	2	9.0	93	1298	1097	0	5642449	5333336	6000002
	288565									
10	288565	1	12.0	96	1879	0	0	6435017	6000003	6666669
	921225									
11	921225	3	8.0	52	1478	1333	1602	6725461	6666670	7333336
	587874									
12	587874	2	19.0	71	1357	1549	0	7651099	7333337	8000003
	903351									
13	903351	3	9.0	57	1882	1416	1210	8241879	8000004	8666670
	248661									
14	248661	2	5.0	60	1157	1929	0	9149738	8666671	9333337
	755059									
15	755059	2	8.0	99	1457	1834	0	9401485	9333338	10000004
	616710									
16	616710	1	20.0	66	1441	0	0	10159835	10000005	10666671
	911365									
17	911365	3	14.0	84	1094	1868	1264	10777986	10666672	11333338
	11693577									
18	11693577	3	15.0	91	1743	1220	1409	11693577	11333339	12000005

Total number of pulses in waveform = 38

Waveform Num = 23



Num of Bursts = 14  
 Burst Interval (us) = 857143.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	219753	1	12.0	66	1686	0	0	219753	0	857142
2	730863	1	20.0	95	1152	0	0	952302	857143	1714285
3	980016	2	5.0	83	1698	1470	0	1933470	1714286	2571428
4	820036	2	14.0	78	1789	1258	0	2756674	2571429	3428571
5	883200	2	17.0	57	1689	1181	0	3642921	3428572	4285714
6	737200	1	10.0	53	1750	0	0	4382991	4285715	5142857
7	959930	2	19.0	82	1111	1823	0	5344671	5142858	6000000
8	1173786	3	17.0	51	1685	1228	1348	6521391	6000001	6857143
9	528179	1	10.0	100	1558	0	0	7053831	6857144	7714286
10	1168628	3	17.0	83	1468	1025	1556	8224017	7714287	8571429
11	865544	2	10.0	72	1744	1596	0	9093610	8571430	9428572
12	869245	1	16.0	96	1465	0	0	9966195	9428573	10285715
13	1073239	1	10.0	100	1868	0	0	11040899	10285716	11142858
14	120991	1	14.0	59	1303	0	0	11163758	11142859	12000001

Total number of pulses in waveform = 23

Waveform Num = 24  
 Num of Bursts = 18  
 Burst Interval (us) = 666667.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	464525	1	15.0	62	1035	0	0	464525	0	666666
2	822086	3	17.0	56	1395	1733	1273	1287646	666667	1333333
3	232979	2	7.0	100	1236	1889	0	1525026	1333334	2000000
4	744372	2	13.0	67	1926	1681	0	2272523	2000001	2666667
5	840277	3	8.0	53	1154	1827	1004	3116407	2666668	3333334
6	704994	3	14.0	98	1886	1043	1008	3825386	3333335	4000001
	595112									

7	3	20.0	79	1235	1501	1373	4424435	4000002	4666668
									645142
8	1	20.0	88	1199	0	0	5073686	4666669	5333335
									716330
9	1	13.0	64	1066	0	0	5791215	5333336	6000002
									468697
10	2	13.0	56	1100	1865	0	6260978	6000003	6666669
									734818
11	2	7.0	84	1729	1283	0	6998761	6666670	7333336
									466083
12	2	9.0	71	1956	1448	0	7467856	7333337	8000003
									669810
13	1	9.0	97	1791	0	0	8141070	8000004	8666670
									554644
14	3	13.0	67	1963	1260	1547	8697505	8666671	9333337
									1017577
15	1	13.0	70	1640	0	0	9719852	9333338	10000004
									680957
16	3	17.0	77	1466	1485	1727	10402449	10000005	10666671
									429411
17	1	8.0	62	1280	0	0	10836538	10666672	11333338
									653080
18	2	6.0	90	1442	1537	0	11490898	11333339	12000005

Total number of pulses in waveform = 36

Waveform Num = 25

Num of Bursts = 15

Burst Interval (us) = 800000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	639536	1	11.0	61	1119	0	0	639536	0	799999
	528730									
2	774301	3	19.0	100	1532	1534	1390	1169385	800000	1599999
	1060928									
3	1060928	3	19.0	99	1631	1640	1771	1948142	1600000	2399999
	776065									
4	776065	1	7.0	89	1599	0	0	3014112	2400000	3199999
	603072									
5	603072	2	19.0	55	1761	1433	0	3791776	3200000	3999999
	464724									
6	464724	1	8.0	70	1383	0	0	4398042	4000000	4799999
	830131									
7	830131	1	18.0	60	1515	0	0	4864149	4800000	5599999
	718112									
8	718112	2	14.0	65	1451	1648	0	5695795	5600000	6399999
	872611									
9	872611	1	5.0	75	1273	0	0	6417006	6400000	7199999
	1191065									
10	1191065	2	5.0	97	1814	1045	0	7290890	7200000	7999999
	502335									
11	502335	2	16.0	89	1543	1008	0	8484814	8000000	8799999

12	2	20.0	50	1514	1362	0	8989700	8800000	9599999
									1345690
13	2	9.0	51	1837	1613	0	10338266	9600000	10399999
									369385
14	2	15.0	89	1451	1480	0	10711101	10400000	11199999
									974640
15	3	9.0	99	1578	1014	1003	11688672	11200000	11999999

Total number of pulses in waveform = 28

Waveform Num = 26

Num of Bursts = 20

Burst Interval (us) = 600000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	469366	1	18.0	79	1462	0	0	469366	0	599999
										418889
2	759965	2	17.0	59	1628	1560	0	889717	600000	1199999
										759965
3	590825	2	15.0	72	1850	1285	0	1652870	1200000	1799999
										590825
4	538383	3	10.0	86	1163	1015	1557	2246830	1800000	2399999
										538383
5	489914	3	18.0	58	1147	1671	1613	2788948	2400000	2999999
										489914
6	403223	3	11.0	69	1359	1085	1923	3283293	3000000	3599999
										403223
7	940415	2	19.0	55	1178	1939	0	3690883	3600000	4199999
										940415
8	537865	3	15.0	79	1600	1927	1630	4634415	4200000	4799999
										537865
9	768207	1	9.0	83	1266	0	0	5177437	4800000	5399999
										768207
10	283093	3	14.0	55	1964	1463	1316	5946910	5400000	5999999
										283093
11	600504	3	7.0	72	1560	1258	1867	6234746	6000000	6599999
										600504
12	593884	3	16.0	70	1912	1580	1742	6839935	6600000	7199999
										593884
13	776091	2	20.0	50	1899	1826	0	7439053	7200000	7799999
										776091
14	685668	3	10.0	63	1156	1700	1064	8218869	7800000	8399999
										685668
15	312995	1	13.0	67	1108	0	0	8908457	8400000	8999999
										312995
16	587118	1	5.0	96	1473	0	0	9222560	9000000	9599999
										587118
17	401087	2	7.0	69	1307	1892	0	9811151	9600000	10199999
										401087
18	1075679	3	10.0	53	1247	1878	1852	10215437	10200000	10799999
										1075679
19	485671	3	20.0	71	1572	1179	1005	11296093	10800000	11399999
										485671

20 1 10.0 63 1525 0 0 11785520 11400000 11999999

Total number of pulses in waveform = 45

Waveform Num = 27

Num of Bursts = 13

Burst Interval (us) = 923077.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	820280	1	17.0	98	1981	0	0	820280	0	923076
2	739618	1	20.0	66	1689	0	0	1561879	923077	1846153
3	861585	1	16.0	64	1504	0	0	2425153	1846154	2769230
4	964155	2	8.0	58	1435	1254	0	3390812	2769231	3692307
5	389298	3	6.0	97	1368	1395	1356	3782799	3692308	4615384
6	1635344	1	11.0	93	1504	0	0	5422262	4615385	5538461
7	135309	1	16.0	95	1914	0	0	5559075	5538462	6461538
8	1560289	2	15.0	74	1269	1166	0	7121278	6461539	7384615
9	1116099	2	13.0	64	1591	1822	0	8239812	7384616	8307692
10	136774	1	10.0	84	1938	0	0	8379999	8307693	9230769
11	1699471	2	11.0	57	1864	1961	0	10081408	9230770	10153846
12	488074	1	11.0	100	1508	0	0	10573307	10153847	11076923
13	1061615	2	7.0	84	1069	1650	0	11636430	11076924	12000000

Total number of pulses in waveform = 20

Waveform Num = 28

Num of Bursts = 8

Burst Interval (us) = 1500000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	60175	2	17.0	86	1574	1274	0	60175	0	1499999
2	2197652	1	19.0	50	1335	0	0	2260675	1500000	2999999
3	1424049	3	8.0	62	1695	1802	1569	3686059	3000000	4499999
4	1728452	2	17.0	78	1445	1863	0	5419577	4500000	5999999
5	1423558	2	8.0	96	1054	1016	0	6846443	6000000	7499999
	1722841									

6	2	8.0	82	1045	1989	0	8571354	7500000	8999999
	1841326								
7	2	15.0	55	1524	1790	0	10415714	9000000	10499999
	237999								
8	1	12.0	59	1522	0	0	10657027	10500000	11999999

Total number of pulses in waveform = 15

Waveform Num = 29  
 Num of Bursts = 8  
 Burst Interval (us) = 1500000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
	437647									
1	3	17.0	72	1415	1850	1936	437647	0	1499999	
	2170944									
2	2	9.0	69	1606	1286	0	2613792	1500000	2999999	
	1314691									
3	1	13.0	93	1181	0	0	3931375	3000000	4499999	
	1288088									
4	2	12.0	79	1773	1624	0	5220644	4500000	5999999	
	947576									
5	3	6.0	97	1877	1313	1289	6171617	6000000	7499999	
	1613392									
6	3	13.0	89	1232	1773	1409	7789488	7500000	8999999	
	1958124									
7	1	12.0	52	1734	0	0	9752026	9000000	10499999	
	1154812									
8	2	17.0	88	1896	1412	0	10908572	10500000	11999999	

Total number of pulses in waveform = 17

Waveform Num = 30  
 Num of Bursts = 18  
 Burst Interval (us) = 666667.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
	268405									
1	2	12.0	89	1087	1540	0	268405	0	666666	
	718368									
2	2	15.0	53	1526	1580	0	989400	666667	1333333	
	568675									
3	1	19.0	85	1555	0	0	1561181	1333334	2000000	
	1040804									
4	1	16.0	75	1609	0	0	2603540	2000001	2666667	
	571376									
5	3	20.0	87	1663	1043	1560	3176525	2666668	3333334	
	250290									
6	2	13.0	82	1402	1633	0	3431081	3333335	4000001	
	575272									
7	2	19.0	77	1891	1912	0	4009388	4000002	4666668	
	1057297									
8	3	14.0	59	1072	1887	1668	5070488	4666669	5333335	
	443197									

9	1	19.0	79	1039	0	0	5518312	5333336	6000002
									723603
10	2	14.0	67	1673	1471	0	6242954	6000003	6666669
									868699
11	3	12.0	74	1358	1060	1914	7114797	6666670	7333336
									231526
12	1	8.0	56	1666	0	0	7350655	7333337	8000003
									1132264
13	3	11.0	76	1467	1039	1329	8484585	8000004	8666670
									837607
14	1	15.0	77	1837	0	0	9326027	8666671	9333337
									420950
15	3	5.0	65	1695	1607	1712	9748814	9333338	10000004
									747006
16	1	20.0	100	1530	0	0	10500834	10000005	10666671
									179902
17	3	9.0	65	1211	1155	1420	10682266	10666672	11333338
									1291486
18	3	14.0	76	1864	1711	1072	11977538	11333339	12000005

Total number of pulses in waveform = 37

Random DFS waveform parameters (NewBin5) 08-Jun-2015 15:23:21

Waveform Num = 1  
 Num of Bursts = 18  
 Burst Interval (us) = 666667.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
										516176
1	3	16.0	60	1627	1486	1018	516176	0	666666	
										483857
2	2	8.0	59	1292	1362	0	1004164	666667	1333333	
										423214
3	2	17.0	65	1681	1514	0	1430032	1333334	2000000	
										690115
4	1	13.0	92	1864	0	0	2123342	2000001	2666667	
										972572
5	1	18.0	94	1931	0	0	3097778	2666668	3333334	
										246179
6	3	9.0	87	1412	1208	1217	3345888	3333335	4000001	
										1229203
7	2	12.0	81	1185	1859	0	4578928	4000002	4666668	
										459585
8	2	16.0	92	1095	1889	0	5041557	4666669	5333335	
										310751
9	1	17.0	69	1901	0	0	5355292	5333336	6000002	
										1217711
10	1	8.0	82	1641	0	0	6574904	6000003	6666669	
										376644
11	1	5.0	75	1491	0	0	6953189	6666670	7333336	
										546708
12	1	19.0	72	1095	0	0	7501388	7333337	8000003	
										1094020

13	3	20.0	53	1419	1981	1252	8596503	8000004	8666670
		565583							
14	2	8.0	54	1125	1430	0	9166738	8666671	9333337
		543749							
15	3	8.0	75	1105	1478	1737	9713042	9333338	10000004
		809506							
16	2	14.0	54	1624	1400	0	10526868	10000005	10666671
		284883							
17	3	13.0	61	1272	1293	1701	10814775	10666672	11333338
		1001685							
18	3	9.0	74	1358	1867	1893	11820726	11333339	12000005

Total number of pulses in waveform = 36

Waveform Num = 2  
 Num of Bursts = 11  
 Burst Interval (us) = 1090909.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	175919	1	16.0	84	1656	0	0	175919	0	1090908
	1809661									
2	1165861	2	14.0	87	1669	1967	0	1987236	1090909	2181817
	228377									
3	1911751	3	12.0	50	1631	1387	1672	3156733	2181818	3272726
	1911751									
4	1180508	2	14.0	57	1791	1234	0	3389800	3272727	4363635
	1180508									
5	172272	3	6.0	64	1319	1011	1951	5304576	4363636	5454544
	172272									
6	1585470	3	14.0	93	1973	1769	1715	6489365	5454545	6545453
	1585470									
7	1195094	3	5.0	50	1121	1304	1717	6667094	6545454	7636362
	1195094									
8	732528	2	15.0	74	1475	1417	0	8256706	7636363	8727271
	732528									
9	1598186	1	17.0	87	1818	0	0	9454692	8727272	9818180
	1598186									
10	695495	1	19.0	64	1928	0	0	10189038	9818181	10909089
	695495									
11	1100520	3	15.0	64	1310	1221	1643	11789152	10909090	11999998

Total number of pulses in waveform = 24

Waveform Num = 3  
 Num of Bursts = 11  
 Burst Interval (us) = 1090909.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	695495	1	15.0	100	1067	0	0	695495	0	1090908
	1100520									
2	1223717	3	7.0	75	1991	1892	1587	1797082	1090909	2181817

3	2	13.0	59	1572	1346	0	3026269	2181818	3272726
	529695								
4	3	6.0	75	1250	1367	1364	3558882	3272727	4363635
	1637717								
5	2	16.0	65	1785	1305	0	5200580	4363636	5454544
	981668								
6	1	6.0	62	1851	0	0	6185338	5454545	6545453
	686191								
7	2	9.0	64	1058	1919	0	6873380	6545454	7636362
	1060778								
8	1	17.0	59	1263	0	0	7937135	7636363	8727271
	1800665								
9	1	11.0	50	1000	0	0	9739063	8727272	9818180
	926094								
10	1	10.0	98	1126	0	0	10666157	9818181	10909089
	1216310								
11	3	7.0	97	1260	1408	1157	11883593	10909090	11999998

Total number of pulses in waveform = 20

Waveform Num = 4  
 Num of Bursts = 16  
 Burst Interval (us) = 750000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Interval(us)	Burst Interval(us)	End Burst Interval(us)
1	580523	1	20.0	70	1427	0	0	580523	0	749999	
	824458										
2	165527	2	14.0	82	1076	1188	0	1406408	750000	1499999	
	772966										
3	772966	3	5.0	52	1001	1003	1574	1574199	1500000	2249999	
	1142437										
4	1142437	1	7.0	95	1192	0	0	2350743	2250000	2999999	
	757383										
5	757383	3	15.0	54	1011	1780	1181	3494372	3000000	3749999	
	672872										
6	672872	3	13.0	84	1423	1267	1312	4255727	3750000	4499999	
	899229										
7	899229	3	5.0	93	1127	1689	1802	4932601	4500000	5249999	
	407382										
8	407382	3	8.0	57	1352	1354	1328	5836448	5250000	5999999	
	503421										
9	503421	1	6.0	87	1708	0	0	6247864	6000000	6749999	
	1139413										
10	1139413	2	9.0	94	1762	1053	0	6752993	6750000	7499999	
	488981										
11	488981	1	13.0	99	1581	0	0	7895221	7500000	8249999	
	667039										
12	667039	1	7.0	96	1058	0	0	8385783	8250000	8999999	
	987567										
13	987567	2	13.0	92	1137	1147	0	9053880	9000000	9749999	
	1129698										
14	1129698	3	6.0	96	1506	1806	1366	10043731	9750000	10499999	



15 1 14.0 55 1242 0 0 11178107 10500000 11249999  
 278853  
 16 1 14.0 89 1137 0 0 11458202 11250000 11999999  
 Total number of pulses in waveform = 31

Waveform Num = 5  
 Num of Bursts = 9  
 Burst Interval (us) = 1333333.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	1117753	3	7.0	83	1306	1470	1416	1117753	0	1333332
2	1414727	2	16.0	92	1468	1390	0	2536672	1333333	2666665
3	349940	3	8.0	79	1218	1918	1663	2889470	2666666	3999998
4	1406077	3	10.0	96	1962	1361	1111	4300346	3999999	5333331
5	2075181	1	14.0	76	1723	0	0	6379961	5333332	6666664
6	1470786	3	15.0	69	1839	1685	1910	7852470	6666665	7999997
7	918948	3	9.0	84	1801	1537	1903	8776852	7999998	9333330
8	660099	1	16.0	88	1062	0	0	9442192	9333331	10666663
9	2048629	1	10.0	98	1491	0	0	11491883	10666664	11999996

Total number of pulses in waveform = 20

Waveform Num = 6  
 Num of Bursts = 8  
 Burst Interval (us) = 1500000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	970525	1	10.0	61	1596	0	0	970525	0	1499999
2	1161320	2	7.0	100	1677	1827	0	2133441	1500000	2999999
3	1398700	2	9.0	95	1226	1474	0	3535645	3000000	4499999
4	1832409	2	13.0	66	1575	1951	0	5370754	4500000	5999999
5	709764	2	13.0	52	1220	1167	0	6084044	6000000	7499999
6	2353977	3	19.0	95	1302	1912	1339	8440408	7500000	8999999
7	1196395	1	14.0	100	1738	0	0	9641356	9000000	10499999
8	2249621	2	9.0	63	1967	1882	0	11892715	10500000	11999999

Total number of pulses in waveform = 15

Waveform Num = 7  
 Num of Bursts = 16  
 Burst Interval (us) = 750000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	146117	1	20.0	70	1833	0	0	146117	0	749999
2	856804	1	7.0	71	1117	0	0	1004754	750000	1499999
3	1108294	1	12.0	87	1289	0	0	2114165	1500000	2249999
4	526165	3	9.0	60	1266	1867	1876	2641619	2250000	2999999
5	778539	3	20.0	90	1364	1717	1233	3425167	3000000	3749999
6	1048932	3	18.0	99	1656	1627	1849	4478413	3750000	4499999
7	416575	3	12.0	69	1330	1439	1197	4900120	4500000	5249999
8	1030106	1	19.0	75	1634	0	0	5934192	5250000	5999999
9	489574	3	11.0	80	1343	1520	1288	6425400	6000000	6749999
10	408481	2	13.0	86	1804	1225	0	6838032	6750000	7499999
11	975689	3	13.0	94	1948	1528	1300	7816750	7500000	8249999
12	432392	3	16.0	68	1523	1982	1371	8253918	8250000	8999999
13	892022	2	8.0	67	1232	1438	0	9150816	9000000	9749999
14	1090329	1	17.0	95	1764	0	0	10243815	9750000	10499999
15	405996	3	16.0	73	1267	1777	1558	10651575	10500000	11249999
16	1202043	3	15.0	71	1987	1065	1235	11858220	11250000	11999999

Total number of pulses in waveform = 36

Waveform Num = 8  
 Num of Bursts = 18  
 Burst Interval (us) = 666667.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	424602	1	17.0	90	1661	0	0	424602	0	666666
2	406705	1	8.0	92	1125	0	0	832968	666667	1333333
3	809991	1	10.0	93	1146	0	0	1644084	1333334	2000000
	911760									

4	1	5.0	55	1748	0	0	2556990	2000001	2666667	
										701974
5	3	20.0	59	1325	1482	1460	3260712	2666668	3333334	
										261263
6	1	6.0	66	1003	0	0	3526242	3333335	4000001	
										611160
7	3	13.0	79	1059	1220	1201	4138405	4000002	4666668	
										735594
8	1	18.0	79	1719	0	0	4877479	4666669	5333335	
										817286
9	3	13.0	80	1327	1361	1553	5696484	5333336	6000002	
										429047
10	1	17.0	70	1381	0	0	6129772	6000003	6666669	
										760747
11	2	13.0	67	1966	1694	0	6891900	6666670	7333336	
										673971
12	3	19.0	68	1042	1570	1483	7569531	7333337	8000003	
										871258
13	2	5.0	51	1733	1833	0	8444884	8000004	8666670	
										322488
14	2	15.0	55	1530	1722	0	8770938	8666671	9333337	
										922541
15	3	18.0	96	1893	1282	1830	9696731	9333338	10000004	
										961935
16	2	8.0	60	1131	1196	0	10663671	10000005	10666671	
										150975
17	2	10.0	83	1416	1518	0	10816973	10666672	11333338	
										922176
18	3	16.0	96	1515	1032	1046	11742083	11333339	12000005	

Total number of pulses in waveform = 35

Waveform Num = 9  
 Num of Bursts = 10  
 Burst Interval (us) = 1200000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
										944171
1	3	20.0	58	1351	1186	1638	944171	0	1199999	
										1300429
2	2	13.0	76	1748	1028	0	2248775	1200000	2399999	
										962136
3	3	17.0	95	1842	1868	1641	3213687	2400000	3599999	
										1478839
4	1	8.0	97	1904	0	0	4697877	3600000	4799999	
										907275
5	1	20.0	54	1311	0	0	5607056	4800000	5999999	
										516930
6	2	17.0	73	1464	1948	0	6125297	6000000	7199999	
										2181227
7	2	13.0	98	1449	1312	0	8309936	7200000	8399999	
										679795
8	3	14.0	89	1649	1962	1590	8992492	8400000	9599999	
										1354690

9 3 16.0 85 1214 1258 1355 10352383 9600000 10799999  
 1235934  
 10 3 20.0 51 1356 1797 1003 11592144 10800000 11999999  
 Total number of pulses in waveform = 23

Waveform Num = 10  
 Num of Bursts = 9  
 Burst Interval (us) = 1333333.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	328291	3	14.0	51	1211	1685	1065	328291	0	1333332
2	1063082	3	5.0	75	1853	1773	1219	1395334	1333333	2666665
3	2147084	1	5.0	77	1780	0	0	3547263	2666666	3999998
4	1501305	3	10.0	63	1172	1566	1229	5050348	3999999	5333331
5	648197	1	9.0	50	1589	0	0	5702512	5333332	6666664
6	1828020	3	11.0	55	1319	1737	1641	7532121	6666665	7999997
7	1736354	3	8.0	97	1266	1266	1153	9273172	7999998	9333330
8	1289530	2	14.0	58	1878	1947	0	10566387	9333331	10666663
9	347842	1	9.0	64	1018	0	0	10918054	10666664	11999996

Total number of pulses in waveform = 20

Waveform Num = 11  
 Num of Bursts = 18  
 Burst Interval (us) = 666667.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	179820	1	15.0	80	1252	0	0	179820	0	666666
2	970429	1	8.0	99	1763	0	0	1151501	666667	1333333
3	431347	1	12.0	93	1446	0	0	1584611	1333334	2000000
4	1055831	2	15.0	88	1715	1529	0	2641888	2000001	2666667
5	526375	3	15.0	62	1654	1125	1825	3171507	2666668	3333334
6	690108	1	17.0	57	1619	0	0	3866219	3333335	4000001
7	204562	2	10.0	63	1906	1525	0	4072400	4000002	4666668
8	929149	2	13.0	88	1465	1753	0	5004980	4666669	5333335
9	414904									

9	1	9.0	70	1091	0	0	5423102	5333336	6000002
									1050501
10	2	5.0	65	1028	1875	0	6474694	6000003	6666669
									682222
11	2	14.0	76	1934	1469	0	7159819	6666670	7333336
									507257
12	2	6.0	72	1907	1754	0	7670479	7333337	8000003
									504043
13	1	14.0	59	1615	0	0	8178183	8000004	8666670
									669341
14	3	9.0	50	1331	1030	1635	8849139	8666671	9333337
									942736
15	1	16.0	100	1008	0	0	9795871	9333338	10000004
									849852
16	3	20.0	100	1351	1398	1677	10646731	10000005	10666671
									318060
17	2	11.0	78	1935	1942	0	10969217	10666672	11333338
									838970
18	2	7.0	100	1072	1896	0	11812064	11333339	12000005

Total number of pulses in waveform = 32

Waveform Num = 12  
 Num of Bursts = 9  
 Burst Interval (us) = 1333333.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	1159183	3	8.0	84	1564	1810	1813	1159183	0	1333332
										965167
2	781202	1	12.0	97	1301	0	0	2129537	1333333	2666665
										781202
3	2229652	1	8.0	73	1789	0	0	2912040	2666666	3999998
										2229652
4	283227	1	18.0	81	1993	0	0	5143481	3999999	5333331
										283227
5	2437543	2	13.0	79	1583	1050	0	5428701	5333332	6666664
										2437543
6	394364	1	16.0	76	1724	0	0	7868877	6666665	7999997
										394364
7	2287118	1	12.0	63	1594	0	0	8264965	7999998	9333330
										2287118
8	954842	1	5.0	83	1450	0	0	10553677	9333331	10666663
										954842
9		3	13.0	66	1647	1751	1880	11509969	10666664	11999996

Total number of pulses in waveform = 14

Waveform Num = 13  
 Num of Bursts = 11  
 Burst Interval (us) = 1090909.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
										13265

1	2	11.0	60	1667	1601	0	13265	0	1090908
	1308276								
2	2	20.0	54	1750	1244	0	1324809	1090909	2181817
	1826962								
3	3	6.0	50	1634	1636	1714	3154765	2181818	3272726
	563548								
4	1	13.0	80	1609	0	0	3723297	3272727	4363635
	1493703								
5	3	20.0	79	1419	1786	1979	5218609	4363636	5454544
	1221881								
6	2	20.0	56	1991	1476	0	6445674	5454545	6545453
	373244								
7	1	11.0	90	1354	0	0	6822385	6545454	7636362
	1269029								
8	3	15.0	91	1516	1630	1941	8092768	7636363	8727271
	1253773								
9	2	14.0	92	1985	1628	0	9351628	8727272	9818180
	911291								
10	1	12.0	89	1332	0	0	10266532	9818181	10909089
	1228267								
11	1	15.0	86	1723	0	0	11496131	10909090	11999998

Total number of pulses in waveform = 21

Waveform Num = 14  
 Num of Bursts = 14  
 Burst Interval (us) = 857143.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
	838060									
1	1	17.0	80	1522	0	0	838060	0	857142	
	832359									
2	2	20.0	60	1646	1499	0	1671941	857143	1714285	
	662074									
3	2	11.0	95	1847	1486	0	2337160	1714286	2571428	
	306193									
4	1	19.0	99	1703	0	0	2646686	2571429	3428571	
	852714									
5	3	20.0	83	1190	1231	1328	3501103	3428572	4285714	
	1345791									
6	2	14.0	78	1229	1405	0	4850643	4285715	5142857	
	337599									
7	1	9.0	65	1782	0	0	5190876	5142858	6000000	
	1119171									
8	2	18.0	64	1156	1545	0	6311829	6000001	6857143	
	740237									
9	3	10.0	66	1871	1894	1364	7054767	6857144	7714286	
	1170240									
10	1	5.0	54	1677	0	0	8230136	7714287	8571429	
	1147905									
11	3	9.0	97	1097	1880	1878	9379718	8571430	9428572	
	663203									
12	2	14.0	87	1606	1155	0	10047776	9428573	10285715	
	937175									

13 2 12.0 62 1055 1621 0 10987712 10285716 11142858  
 263608  
 14 1 15.0 88 1692 0 0 11253996 11142859 12000001  
 Total number of pulses in waveform = 26

Waveform Num = 15  
 Num of Bursts = 18  
 Burst Interval (us) = 666667.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	425868	3	20.0	57	1516	1540	1711	425868	0	666666
2	768257	2	14.0	88	1176	1001	0	1198892	666667	1333333
3	451280	3	11.0	66	1026	1704	1711	1652349	1333334	2000000
4	1001306	3	20.0	100	1394	1144	1672	2658096	2000001	2666667
5	201510	3	6.0	73	1719	1966	1708	2863816	2666668	3333334
6	669159	3	18.0	57	1299	1826	1881	3538368	3333335	4000001
7	1011461	3	11.0	98	1376	1517	1872	4554835	4000002	4666668
8	205047	2	16.0	68	1633	1911	0	4764647	4666669	5333335
9	639753	3	14.0	86	2000	1681	1841	5407944	5333336	6000002
10	768187	1	15.0	68	1216	0	0	6181653	6000003	6666669
11	495256	1	9.0	93	1485	0	0	6678125	6666670	7333336
12	884278	2	10.0	88	1604	1911	0	7563888	7333337	8000003
13	1037845	1	20.0	93	1552	0	0	8605248	8000004	8666670
14	398188	2	17.0	64	1867	1197	0	9004988	8666671	9333337
15	409389	1	12.0	70	1390	0	0	9417441	9333338	10000004
16	1025018	2	8.0	96	1511	1813	0	10443849	10000005	10666671
17	866926	3	18.0	84	1257	1002	1120	11314099	10666672	11333338
18	611527	3	5.0	67	1357	1130	1246	11929005	11333339	12000005

Total number of pulses in waveform = 41

Waveform Num = 16  
 Num of Bursts = 11  
 Burst Interval (us) = 1090909.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
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#	(us)	Pulses	(MHz)	(us)	Pri(us)	Pri(us)	Pri(us)	(us)	Interval(us)	Interval(us)
1	65159	3	14.0	92	1353	1209	1873	65159	0	1090908
2	1951736	2	19.0	67	1927	1892	0	2021330	1090909	2181817
3	782369	1	8.0	76	1179	0	0	2807518	2181818	3272726
4	934735	2	14.0	74	1010	1729	0	3743432	3272727	4363635
5	685439	3	9.0	91	1490	1274	1038	4431610	4363636	5454544
6	1492538	2	14.0	83	1478	1841	0	5927950	5454545	6545453
7	798052	2	9.0	74	1403	1836	0	6729321	6545454	7636362
8	1376216	1	5.0	100	1514	0	0	8108776	7636363	8727271
9	721634	2	14.0	76	1527	1617	0	8831924	8727272	9818180
10	1521840	3	14.0	100	1304	1069	1751	10356908	9818181	10909089
11	1081723	2	8.0	65	1960	1726	0	11442755	10909090	11999998

Total number of pulses in waveform = 23

Waveform Num = 17

Num of Bursts = 20

Burst Interval (us) = 600000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	(us)	Start Loc Interval(us)	Start Burst Interval(us)	End Burst Interval(us)
1	519162	1	8.0	81	1889	0	0	519162	0	599999	
2	637299	3	20.0	62	1889	1587	1387	1158350	600000	1199999	
3	141972	3	10.0	76	1763	1354	1606	1305185	1200000	1799999	
4	565841	3	8.0	95	1004	1147	1137	1875749	1800000	2399999	
5	903046	1	20.0	53	1096	0	0	2782083	2400000	2999999	
6	395804	1	11.0	95	1994	0	0	3178983	3000000	3599999	
7	557638	2	18.0	79	1771	1555	0	3738615	3600000	4199999	
8	1031404	3	19.0	72	1777	1004	1236	4773345	4200000	4799999	
9	187027	2	12.0	91	1373	1010	0	4964389	4800000	5399999	
10	1027339	2	9.0	84	1576	1783	0	5994111	5400000	5999999	
11	430282	3	18.0	62	1551	1476	1906	6427752	6000000	6599999	
	384666										



12	1	15.0	69	1321	0	0	6817351	6600000	7199999
									542833
13	3	20.0	76	1126	1133	1122	7361505	7200000	7799999
									627796
14	1	17.0	78	1759	0	0	7992682	7800000	8399999
									765985
15	2	13.0	92	1327	1438	0	8760426	8400000	8999999
									638467
16	3	13.0	82	1876	1636	1878	9401658	9000000	9599999
									384428
17	1	10.0	96	1735	0	0	9791476	9600000	10199999
									827458
18	1	9.0	79	1185	0	0	10620669	10200000	10799999
									552827
19	1	18.0	63	1829	0	0	11174681	10800000	11399999
									701992
20	2	20.0	54	1233	1836	0	11878502	11400000	11999999

Total number of pulses in waveform = 39

Waveform Num = 18  
 Num of Bursts = 8  
 Burst Interval (us) = 1500000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
										274649
1	1	12.0	96	1163	0	0	274649	0	1499999	
										1374309
2	2	9.0	92	1784	1508	0	1650121	1500000	2999999	
										1528854
3	3	11.0	56	1740	1245	1148	3182267	3000000	4499999	
										1744024
4	2	17.0	97	1111	1030	0	4930424	4500000	5999999	
										2337026
5	1	17.0	82	1038	0	0	7269591	6000000	7499999	
										1076370
6	1	9.0	78	1185	0	0	8346999	7500000	8999999	
										1768453
7	3	16.0	100	1460	1422	1953	10116637	9000000	10499999	
										1327058
8	2	6.0	74	1127	1229	0	11448530	10500000	11999999	

Total number of pulses in waveform = 15

Waveform Num = 19  
 Num of Bursts = 10  
 Burst Interval (us) = 1200000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
										1142049
1	2	12.0	79	1441	1310	0	1142049	0	1199999	
										126572
2	1	20.0	86	1882	0	0	1271372	1200000	2399999	
										1528113

3	3	15.0	100	1088	1942	1916	2801367	2400000	3599999
	1619736								
4	1	13.0	51	1675	0	0	4426049	3600000	4799999
	1195421								
5	3	15.0	60	1684	1934	1909	5623145	4800000	5999999
	409944								
6	1	11.0	67	1936	0	0	6038616	6000000	7199999
	1269054								
7	1	16.0	54	1040	0	0	7309606	7200000	8399999
	1544388								
8	3	14.0	83	1309	1541	1462	8855034	8400000	9599999
	1242735								
9	1	20.0	87	1352	0	0	10102081	9600000	10799999
	880228								
10	2	20.0	98	1995	1247	0	10983661	10800000	11999999

Total number of pulses in waveform = 18

Waveform Num = 20  
 Num of Bursts = 8  
 Burst Interval (us) = 1500000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	1041701	3	8.0	73	1225	1781	1328	1041701	0	1499999
	1878743									
2	359666	3	9.0	78	1775	1628	1717	2924778	1500000	2999999
	1971717									
3	1971717	1	8.0	95	1596	0	0	3289564	3000000	4499999
	767762									
4	767762	1	17.0	57	1104	0	0	5262877	4500000	5999999
	2687842									
5	2687842	3	16.0	53	1459	1743	1288	6031743	6000000	7499999
	1257051									
6	1257051	2	11.0	95	1892	1415	0	8724075	7500000	8999999
	1914859									
7	1914859	2	11.0	92	1966	1212	0	9984433	9000000	10499999
	11902470									
8	11902470	2	13.0	69	1790	1574	0	11902470	10500000	11999999

Total number of pulses in waveform = 17

Waveform Num = 21  
 Num of Bursts = 18  
 Burst Interval (us) = 666667.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	180717	3	15.0	69	1233	1328	1811	180717	0	666666
	754163									
2	754163	2	9.0	61	1210	1308	0	939252	666667	1333333
	840612									
3	840612	3	12.0	76	1762	1976	1079	1782382	1333334	2000000
	616392									

4	3	11.0	98	1865	1521	1079	2403591	2000001	2666667
	417891								
5	2	20.0	70	1548	1210	0	2825947	2666668	3333334
	1108121								
6	1	11.0	82	1763	0	0	3936826	3333335	4000001
	197562								
7	1	20.0	53	1841	0	0	4136151	4000002	4666668
	595895								
8	2	20.0	55	1839	1929	0	4733887	4666669	5333335
	830402								
9	1	12.0	90	1523	0	0	5568057	5333336	6000002
	959440								
10	1	9.0	61	1171	0	0	6529020	6000003	6666669
	152091								
11	2	17.0	84	1723	1219	0	6682282	6666670	7333336
	1057913								
12	1	20.0	66	1165	0	0	7743137	7333337	8000003
	334655								
13	2	16.0	78	1545	1254	0	8078957	8000004	8666670
	1088377								
14	2	18.0	86	1322	1606	0	9170133	8666671	9333337
	719603								
15	1	17.0	79	1463	0	0	9892664	9333338	10000004
	420313								
16	1	5.0	91	1924	0	0	10314440	10000005	10666671
	936197								
17	2	14.0	83	1667	1535	0	11252561	10666672	11333338
	438155								
18	1	11.0	51	1661	0	0	11693918	11333339	12000005

Total number of pulses in waveform = 31

Waveform Num = 22  
 Num of Bursts = 12  
 Burst Interval (us) = 1000000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
	262684									
1	3	6.0	73	1574	1022	1896	262684	0	999999	
	1062883									
2	3	20.0	81	1338	1393	1699	1330059	1000000	1999999	
	1659844									
3	1	11.0	54	1224	0	0	2994333	2000000	2999999	
	310313									
4	1	14.0	77	1019	0	0	3305870	3000000	3999999	
	737316									
5	3	19.0	93	1927	1001	1517	4044205	4000000	4999999	
	1499707									
6	3	16.0	66	1490	1753	1164	5548357	5000000	5999999	
	1126687									
7	2	6.0	98	1879	1562	0	6679451	6000000	6999999	
	378941									
8	3	13.0	63	1690	1251	1640	7061833	7000000	7999999	
	1502671									

9	1	16.0	98	1708	0	0	8569085	8000000	8999999
		1171662							
10	1	16.0	73	1648	0	0	9742455	9000000	9999999
		567866							
11	1	19.0	50	1189	0	0	10311969	10000000	10999999
		1589725							
12	2	12.0	79	1743	1335	0	11902883	11000000	11999999

Total number of pulses in waveform = 24

Waveform Num = 23  
 Num of Bursts = 12  
 Burst Interval (us) = 1000000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	610136	3	16.0	99	1681	1403	1999	610136	0	999999
	482155									
2	1020557	3	14.0	65	1800	1929	1668	1097374	1000000	1999999
	1033701									
3	1038782	3	12.0	89	1738	1756	1383	2123328	2000000	2999999
	1038782									
4	1276170	1	12.0	83	1169	0	0	3161906	3000000	3999999
	1276170									
5	782071	2	20.0	99	1959	1781	0	4201857	4000000	4999999
	782071									
6	1294215	2	9.0	99	1647	1725	0	5481767	5000000	5999999
	1294215									
7	1206535	2	16.0	89	1173	1300	0	6267210	6000000	6999999
	1206535									
8	730435	3	14.0	62	1503	1751	1694	7563898	7000000	7999999
	730435									
9	996221	3	14.0	75	1516	1329	1659	8775381	8000000	8999999
	996221									
10	656319	2	11.0	66	1392	1004	0	9510320	9000000	9999999
	656319									
11		1	5.0	53	1541	0	0	10508937	10000000	10999999
12		2	20.0	80	1266	1164	0	11166797	11000000	11999999

Total number of pulses in waveform = 27

Waveform Num = 24  
 Num of Bursts = 10  
 Burst Interval (us) = 1200000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	587210	2	6.0	63	1957	1776	0	587210	0	1199999
	1255407									
2	1649556	1	19.0	63	1137	0	0	1846350	1200000	2399999
	1649556									
3	591536	2	7.0	56	1763	1487	0	3497043	2400000	3599999
	591536									

4	2	15.0	59	1744	1780	0	4091829	3600000	4799999
	711926								
5	3	5.0	94	1262	1876	1983	4807279	4800000	5999999
	1964256								
6	3	12.0	74	1325	1612	1124	6776656	6000000	7199999
	733486								
7	1	9.0	90	1532	0	0	7514203	7200000	8399999
	1132482								
8	2	19.0	55	1719	1420	0	8648217	8400000	9599999
	1891341								
9	1	18.0	99	1601	0	0	10542697	9600000	10799999
	357173								
10	1	11.0	50	1119	0	0	10901471	10800000	11999999

Total number of pulses in waveform = 18

Waveform Num = 25  
 Num of Bursts = 15  
 Burst Interval (us) = 800000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
	514493									
1	3	14.0	54	1859	1646	1561	514493	0	799999	
	784161									
2	2	12.0	78	1706	1350	0	1303720	800000	1599999	
	897671									
3	3	18.0	80	1917	1635	1834	2204447	1600000	2399999	
	670357									
4	2	12.0	94	1322	1894	0	2880190	2400000	3199999	
	487347									
5	3	15.0	53	1900	1225	1716	3370753	3200000	3999999	
	966020									
6	3	20.0	81	1932	1790	1388	4341614	4000000	4799999	
	594497									
7	1	8.0	79	1465	0	0	4941221	4800000	5599999	
	1117782									
8	3	5.0	78	1617	1342	1242	6060468	5600000	6399999	
	594820									
9	1	9.0	88	1181	0	0	6659489	6400000	7199999	
	757704									
10	2	5.0	79	1883	1274	0	7418374	7200000	7999999	
	1085609									
11	3	20.0	76	1298	1029	1163	8507140	8000000	8799999	
	413971									
12	3	19.0	74	1436	1405	1399	8924601	8800000	9599999	
	1214367									
13	2	14.0	79	1994	1043	0	10143208	9600000	10399999	
	925988									
14	1	17.0	66	1950	0	0	11072233	10400000	11199999	
	588867									
15	2	12.0	75	1011	1930	0	11663050	11200000	11999999	

Total number of pulses in waveform = 34

Waveform Num = 26

Num of Bursts = 18  
Burst Interval (us) = 666667.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	122239	1	6.0	97	1714	0	0	122239	0	666666
2	605281	2	6.0	56	1966	1007	0	729234	666667	1333333
3	630298	3	9.0	51	1041	1772	1497	1362505	1333334	2000000
4	1219043	3	17.0	83	1912	1490	1549	2585858	2000001	2666667
5	303986	1	17.0	91	1449	0	0	2894795	2666668	3333334
6	715650	3	10.0	91	1379	1345	1185	3611894	3333335	4000001
7	699545	1	20.0	67	1256	0	0	4315348	4000002	4666668
8	691316	3	5.0	79	1838	1976	1178	5007920	4666669	5333335
9	444071	2	14.0	97	1774	1778	0	5456983	5333336	6000002
10	840384	3	6.0	72	1117	1767	1319	6300919	6000003	6666669
11	632428	2	10.0	86	1171	1664	0	6937550	6666670	7333336
12	601653	3	16.0	52	1103	1737	1634	7542038	7333337	8000003
13	1019896	2	20.0	97	1113	1385	0	8566408	8000004	8666670
14	702792	1	12.0	50	1188	0	0	9271698	8666671	9333337
15	718628	2	16.0	89	1048	1605	0	9991514	9333338	10000004
16	664788	2	12.0	79	1358	1984	0	10658955	10000005	10666671
17	67144	3	11.0	88	1961	1385	1711	10729441	10666672	11333338
18	940444	2	9.0	69	1404	1293	0	11674942	11333339	12000005

Total number of pulses in waveform = 39

Waveform Num = 27  
Num of Bursts = 10  
Burst Interval (us) = 1200000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	873766	3	5.0	68	1372	1036	1966	873766	0	1199999
2	589644	2	5.0	68	1255	1281	0	1467784	1200000	2399999

2046684

3	2	6.0	81	1316	1138	0	3517004	2400000	3599999
		681159							
4	3	16.0	50	1805	1112	1521	4200617	3600000	4799999
		854004							
5	3	20.0	70	1615	1987	1892	5059059	4800000	5999999
		2070765							
6	1	8.0	52	1428	0	0	7135318	6000000	7199999
		236896							
7	2	20.0	90	1761	1855	0	7373642	7200000	8399999
		1460781							
8	1	12.0	80	1327	0	0	8838039	8400000	9599999
		853922							
9	2	9.0	81	1058	1577	0	9693288	9600000	10799999
		1428172							
10	3	11.0	78	1075	1046	1618	11124095	10800000	11999999

Total number of pulses in waveform = 22

Waveform Num = 28

Num of Bursts = 14

Burst Interval (us) = 857143.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	728109	3	12.0	71	1446	1976	1678	728109	0	857142
	653595									
2	1153941	3	16.0	100	1532	1900	1283	1386804	857143	1714285
	800799									
3	1153941	1	9.0	96	1001	0	0	2545460	1714286	2571428
	536165									
4	1161041	1	15.0	95	1735	0	0	3347260	2571429	3428571
	653896									
5	431720	2	10.0	88	1695	1445	0	3885160	3428572	4285714
	1356691									
6	640645	1	6.0	100	1826	0	0	5049341	4285715	5142857
	925915									
7	413937	3	18.0	91	1727	1465	1601	5705063	5142858	6000000
	1186386									
8	487303	3	8.0	91	1271	1805	1309	6141576	6000001	6857143
	8571429									
9	9428572	1	13.0	99	1124	0	0	7502652	6857144	7714286
	12000001									
10	1114285	1	16.0	62	1852	0	0	8144421	7714287	8571429
	1114285									
11	10285715	1	8.0	66	1987	0	0	9072188	8571430	9428572
	1114285									
12	1114285	2	8.0	95	1171	1536	0	9488112	9428573	10285715
	1114285									
13	1114285	1	20.0	86	1652	0	0	10677205	10285716	11142858
	1114285									
14	1114285	3	10.0	66	1941	1076	1936	11166160	11142859	12000001

Total number of pulses in waveform = 26

Waveform Num = 29

Num of Bursts = 18  
 Burst Interval (us) = 666667.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	412088	1	17.0	58	1639	0	0	412088	0	666666
2	475502	3	17.0	55	1547	1404	1178	889229	666667	1333333
3	529491	3	14.0	84	1434	1764	1209	1422849	1333334	2000000
4	796799	2	10.0	93	1498	1291	0	2224055	2000001	2666667
5	915349	3	10.0	92	1786	1844	1472	3142193	2666668	3333334
6	712348	2	11.0	62	1814	1689	0	3859643	3333335	4000001
7	772860	1	8.0	94	1730	0	0	4636006	4000002	4666668
8	281630	1	7.0	50	1573	0	0	4919366	4666669	5333335
9	928199	2	11.0	87	1741	1717	0	5849138	5333336	6000002
10	798703	3	18.0	72	1928	1004	1823	6651299	6000003	6666669
11	508718	1	7.0	50	1321	0	0	7164772	6666670	7333336
12	726063	3	18.0	65	1949	1668	1840	7892156	7333337	8000003
13	546078	1	19.0	52	1071	0	0	8443691	8000004	8666670
14	416525	2	19.0	88	1925	1276	0	8861287	8666671	9333337
15	828008	2	11.0	50	1354	1828	0	9692496	9333338	10000004
16	453296	3	9.0	55	1041	1648	1111	10148974	10000005	10666671
17	1065048	1	12.0	88	1768	0	0	11217822	10666672	11333338
18	312177	3	7.0	61	1165	1814	1408	11531767	11333339	12000005

Total number of pulses in waveform = 37

Waveform Num = 30  
 Num of Bursts = 11  
 Burst Interval (us) = 1090909.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	246746	2	14.0	67	1647	1862	0	246746	0	1090908
2	1909676	3	7.0	97	1446	1434	1558	2159931	1090909	2181817
	1049325									



3	1	20.0	63	1932	0	0	3213694	2181818	3272726
		843244							
4	2	11.0	63	1144	1195	0	4058870	3272727	4363635
		452480							
5	2	6.0	85	1994	1204	0	4513689	4363636	5454544
		1018567							
6	3	15.0	54	1941	1615	1337	5535454	5454545	6545453
		1056479							
7	3	14.0	79	1910	1460	1255	6596826	6545454	7636362
		1251421							
8	3	13.0	88	1026	1759	1893	7852872	7636363	8727271
		1731367							
9	1	14.0	98	1916	0	0	9588917	8727272	9818180
		1012914							
10	2	15.0	93	1824	1471	0	10603747	9818181	10909089
		381328							
11	3	5.0	87	1546	1422	1113	10988370	10909090	11999998

Total number of pulses in waveform = 25

Random DFS waveform parameters (NewBin5) 08-Jun-2015 15:23:40

Waveform Num = 1  
 Num of Bursts = 12  
 Burst Interval (us) = 1000000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	275677	1	19.0	54	1374	0	0	275677	0	999999
	1636349									
2	278847	2	18.0	62	1107	1016	0	1913400	1000000	1999999
	278847									
3	989805	1	5.0	97	1387	0	0	2194370	2000000	2999999
	989805									
4	898755	2	5.0	75	1227	1244	0	3185562	3000000	3999999
	898755									
5	1098690	3	12.0	67	1390	1105	1124	4086788	4000000	4999999
	1098690									
6	1711280	3	5.0	78	1818	1162	1440	5189097	5000000	5999999
	1711280									
7	192720	2	15.0	51	1035	1203	0	6904797	6000000	6999999
	192720									
8	1579331	2	19.0	78	1620	1430	0	7099755	7000000	7999999
	1579331									
9	443323	1	15.0	88	1836	0	0	8682136	8000000	8999999
	443323									
10	1201289	3	20.0	77	1569	1958	1360	9127295	9000000	9999999
	1201289									
11	901493	2	9.0	69	1457	1439	0	10333471	10000000	10999999
	901493									
12		3	17.0	56	1542	1872	1424	11237860	11000000	11999999

Total number of pulses in waveform = 25

Waveform Num = 2

Num of Bursts = 9  
Burst Interval (us) = 1333333.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	671565	2	8.0	67	1907	1619	0	671565	0	1333332
2	1703027	2	11.0	92	1725	1354	0	2378118	1333333	2666665
3	1343403	1	11.0	94	1396	0	0	3724600	2666666	3999998
4	663360	2	8.0	92	1755	1354	0	4389356	3999999	5333331
5	2094839	1	14.0	54	1645	0	0	6487304	5333332	6666664
6	974396	2	7.0	64	1615	1044	0	7463345	6666665	7999997
7	739057	1	13.0	61	1832	0	0	8205061	7999998	9333330
8	1489844	3	6.0	65	1238	1074	1348	9696737	9333331	10666663
9	1750241	3	14.0	96	1366	1051	1664	11450638	10666664	11999996

Total number of pulses in waveform = 17

Waveform Num = 3  
Num of Bursts = 12  
Burst Interval (us) = 1000000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	885828	2	16.0	58	1514	1633	0	885828	0	999999
2	562134	1	6.0	89	1579	0	0	1451109	1000000	1999999
3	1289526	2	19.0	79	1602	1870	0	2742214	2000000	2999999
4	361099	1	17.0	84	1853	0	0	3106785	3000000	3999999
5	1265051	1	8.0	97	1759	0	0	4373689	4000000	4999999
6	1031589	2	6.0	84	1996	1949	0	5407037	5000000	5999999
7	1396606	3	13.0	79	1512	1425	1196	6807588	6000000	6999999
8	333084	1	5.0	53	1992	0	0	7144805	7000000	7999999
9	1309049	1	10.0	79	1574	0	0	8455846	8000000	8999999
10	683141	3	9.0	98	1747	1759	1685	9140561	9000000	9999999
11	1151134	2	13.0	97	1843	1483	0	10296886	10000000	10999999

852292

12 1 12.0 69 1808 0 0 11152504 11000000 11999999  
Total number of pulses in waveform = 20

Waveform Num = 4  
Num of Bursts = 11  
Burst Interval (us) = 1090909.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	315322	2	5.0	69	1841	1080	0	315322	0	1090908
2	1625862	3	6.0	68	1264	1282	1991	1944105	1090909	2181817
3	879403	1	8.0	59	1496	0	0	2828045	2181818	3272726
4	1361789	1	19.0	55	1010	0	0	4191330	3272727	4363635
5	1083140	1	17.0	56	1922	0	0	5275480	4363636	5454544
6	1216093	1	20.0	73	1430	0	0	6493495	5454545	6545453
7	788239	1	13.0	97	1442	0	0	7283164	6545454	7636362
8	610178	2	8.0	98	1376	1263	0	7894784	7636363	8727271
9	1594189	3	8.0	60	1570	1383	1883	9491612	8727272	9818180
10	1008245	1	13.0	97	1346	0	0	10504693	9818181	10909089
11	666619	1	13.0	91	1199	0	0	11172658	10909090	11999998

Total number of pulses in waveform = 17

Waveform Num = 5  
Num of Bursts = 11  
Burst Interval (us) = 1090909.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	912481	2	17.0	86	1320	1229	0	912481	0	1090908
2	300381	3	20.0	78	1277	1024	1942	1215411	1090909	2181817
3	1387346	1	14.0	72	1071	0	0	2607000	2181818	3272726
4	1194189	1	6.0	77	1405	0	0	3802260	3272727	4363635
5	1050458	1	16.0	86	1917	0	0	4854123	4363636	5454544
6	1145893	2	13.0	94	1789	1844	0	6001933	5454545	6545453
7	762248	3	18.0	66	1792	1777	1169	6767814	6545454	7636362

1760178

8	2	16.0	77	1352	1579	0	8532730	7636363	8727271
	402142								
9	3	6.0	76	1564	1356	1206	8937803	8727272	9818180
	1436722								
10	1	12.0	97	1537	0	0	10378651	9818181	10909089
	1539056								
11	1	11.0	97	1816	0	0	11919244	10909090	11999998

Total number of pulses in waveform = 20

Waveform Num = 6  
 Num of Bursts = 12  
 Burst Interval (us) = 1000000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
	564237									
1	2	14.0	59	1150	1222	0	564237	0	999999	
	970790									
2	2	18.0	71	1165	1502	0	1537399	1000000	1999999	
	963420									
3	3	17.0	93	1060	1610	1591	2503486	2000000	2999999	
	1070612									
4	1	15.0	56	1360	0	0	3578359	3000000	3999999	
	852436									
5	3	18.0	85	1715	1579	1321	4432155	4000000	4999999	
	589519									
6	3	14.0	96	1777	1410	1876	5026289	5000000	5999999	
	1392941									
7	1	19.0	72	1263	0	0	6424293	6000000	6999999	
	1494421									
8	3	7.0	52	1991	1997	1681	7919977	7000000	7999999	
	1069390									
9	1	15.0	72	1567	0	0	8995036	8000000	8999999	
	113665									
10	1	13.0	78	1730	0	0	9110268	9000000	9999999	
	1778057									
11	3	14.0	97	1183	1365	1525	10890055	10000000	10999999	
	459214									
12	3	17.0	63	1827	1607	1898	11353342	11000000	11999999	

Total number of pulses in waveform = 26

Waveform Num = 7  
 Num of Bursts = 10  
 Burst Interval (us) = 1200000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
	1031624									
1	3	20.0	69	1096	1150	1919	1031624	0	1199999	
	953745									
2	3	5.0	61	1610	1083	1551	1989534	1200000	2399999	
	1092965									
3	2	16.0	100	1159	1590	0	3086743	2400000	3599999	
	1675373									

4	1	17.0	70	1138	0	0	4764865	3600000	4799999
	1100428								
5	2	11.0	57	1642	1907	0	5866431	4800000	5999999
	627043								
6	3	17.0	58	1775	1127	1630	6497023	6000000	7199999
	1502749								
7	1	9.0	76	1309	0	0	8004304	7200000	8399999
	633822								
8	3	10.0	94	1861	1732	1052	8639435	8400000	9599999
	1876432								
9	1	12.0	82	1200	0	0	10520512	9600000	10799999
	537601								
10	1	12.0	80	1188	0	0	11059313	10800000	11999999

Total number of pulses in waveform = 20

Waveform Num = 8  
 Num of Bursts = 20  
 Burst Interval (us) = 600000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
	120327									
1	2	19.0	84	1112	1534	0	120327	0	599999	
	976958									
2	1	16.0	73	1438	0	0	1099931	600000	1199999	
	515145									
3	1	17.0	58	1368	0	0	1616514	1200000	1799999	
	394488									
4	3	19.0	89	1856	1853	1174	2012370	1800000	2399999	
	440775									
5	2	9.0	87	1595	1953	0	2458028	2400000	2999999	
	926776									
6	2	11.0	78	1573	1104	0	3388352	3000000	3599999	
	256726									
7	1	5.0	55	1379	0	0	3647755	3600000	4199999	
	916643									
8	2	20.0	70	1882	1951	0	4565777	4200000	4799999	
	807080									
9	3	10.0	79	1550	1032	1616	5376690	4800000	5399999	
	131768									
10	1	18.0	88	1605	0	0	5512656	5400000	5999999	
	1077949									
11	2	18.0	78	1156	1913	0	6592210	6000000	6599999	
	109513									
12	3	17.0	87	1912	1520	1796	6704792	6600000	7199999	
	1061057									
13	3	8.0	65	1802	1686	1211	7771077	7200000	7799999	
	569419									
14	1	19.0	84	1686	0	0	8345195	7800000	8399999	
	115846									
15	2	6.0	69	1848	1015	0	8462727	8400000	8999999	
	1123465									
16	3	9.0	85	1611	1235	1881	9589055	9000000	9599999	
	71739									

17	2	7.0	85	1556	1868	0	9665521	9600000	10199999
							595105		
18	1	19.0	50	1216	0	0	10264050	10200000	10799999
							896218		
19	1	10.0	81	1315	0	0	11161484	10800000	11399999
							515581		
20	1	8.0	74	1681	0	0	11678380	11400000	11999999

Total number of pulses in waveform = 37

Waveform Num = 9  
 Num of Bursts = 19  
 Burst Interval (us) = 631579.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	536932	1	12.0	64	1523	0	0	536932	0	631578
	711802									
2	138706	1	6.0	62	1500	0	0	1250257	631579	1263157
	1081143									
3	316317	1	9.0	78	1478	0	0	1390463	1263158	1894736
	774220									
4	166507	3	19.0	84	1331	1967	1873	2473084	1894737	2526315
	550028									
5	667926	1	20.0	55	1225	0	0	2794572	2526316	3157894
	1171290									
6	21163	2	6.0	88	1309	1004	0	3570017	3157895	3789473
	864004									
7	855938	3	20.0	60	1182	1608	1536	4358844	3789474	4421052
	200736									
8	1043115	2	19.0	88	1456	1951	0	4529677	4421053	5052631
	306621									
9	770165	1	8.0	84	1572	0	0	5083112	5052632	5684210
	556840									
10		2	9.0	60	1065	1426	0	5752610	5684211	6315789
11		3	5.0	100	1181	1165	1882	6926391	6315790	6947368
12		2	10.0	59	1700	1989	0	6951782	6947369	7578947
13		3	14.0	89	1183	1766	1001	7819475	7578948	8210526
14		1	9.0	64	1336	0	0	8679363	8210527	8842105
15		1	18.0	71	1101	0	0	8881435	8842106	9473684
16		3	10.0	71	1561	1689	1035	9925651	9473685	10105263
17		1	8.0	72	1984	0	0	10236557	10105264	10736842
18		3	6.0	93	1771	1489	1627	11008706	10736843	11368421
19		1	16.0	70	1365	0	0	11570433	11368422	12000000

Total number of pulses in waveform = 35

Waveform Num = 10  
 Num of Bursts = 15  
 Burst Interval (us) = 800000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	354676	1	15.0	100	1107	0	0	354676	0	799999
2	605279	3	7.0	76	2000	1003	1405	961062	800000	1599999
3	1204126	1	9.0	84	1706	0	0	2169596	1600000	2399999
4	865188	1	16.0	91	1399	0	0	3036490	2400000	3199999
5	662530	2	13.0	55	1008	1479	0	3700419	3200000	3999999
6	988491	2	7.0	96	1622	1917	0	4691397	4000000	4799999
7	349269	3	5.0	53	1777	1135	1360	5044205	4800000	5599999
8	960808	2	15.0	80	1697	1837	0	6009285	5600000	6399999
9	733774	2	8.0	67	1389	1452	0	6746593	6400000	7199999
10	1184910	3	20.0	52	1415	1035	1064	7934344	7200000	7999999
11	624085	2	15.0	67	1277	1844	0	8561943	8000000	8799999
12	289584	1	19.0	59	1237	0	0	8854648	8800000	9599999
13	1073045	2	14.0	99	1764	1088	0	9928930	9600000	10399999
14	505855	2	5.0	73	1341	1252	0	10437637	10400000	11199999
15	1499666	3	15.0	98	1989	1618	1675	11939896	11200000	11999999

Total number of pulses in waveform = 30

Waveform Num = 11  
 Num of Bursts = 17  
 Burst Interval (us) = 705882.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	544170	3	14.0	89	1476	2000	1486	544170	0	705881
2	272167	2	13.0	82	1217	1624	0	821299	705882	1411763
3	1126874	2	20.0	61	1269	1004	0	1951014	1411764	2117645
4	510081	2	10.0	95	1510	1142	0	2463368	2117646	2823527
	703368									

5	2	6.0	94	1583	1061	0	3169388	2823528	3529409
	683523								
6	3	19.0	50	1216	1143	1536	3855555	3529410	4235291
	525791								
7	1	11.0	58	1192	0	0	4385241	4235292	4941173
	942532								
8	2	15.0	61	1734	1936	0	5328965	4941174	5647055
	1013106								
9	2	10.0	83	1995	1031	0	6345741	5647056	6352937
	563715								
10	2	18.0	87	1648	1702	0	6912482	6352938	7058819
	382905								
11	2	6.0	56	1291	1989	0	7298737	7058820	7764701
	842593								
12	3	19.0	75	1315	1841	1764	8144610	7764702	8470583
	599787								
13	1	7.0	88	1320	0	0	8749317	8470584	9176465
	432353								
14	1	17.0	94	1913	0	0	9182990	9176466	9882347
	935900								
15	2	17.0	69	1396	1813	0	10120803	9882348	10588229
	1031785								
16	1	15.0	53	1778	0	0	11155797	10588230	11294111
	581255								
17	1	7.0	74	1343	0	0	11738830	11294112	11999993

Total number of pulses in waveform = 32

Waveform Num = 12  
 Num of Bursts = 10  
 Burst Interval (us) = 1200000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	134020	1	6.0	74	1804	0	0	134020	0	1199999
	1498795									
2	1242257	3	15.0	63	1883	1410	1843	1634619	1200000	2399999
	1242257									
3	851678	3	20.0	74	1422	1784	1865	2882012	2400000	3599999
	851678									
4	1670573	3	19.0	57	1640	1034	1310	3738761	3600000	4799999
	1670573									
5	846252	1	10.0	82	1470	0	0	5413318	4800000	5999999
	846252									
6	1708858	3	9.0	87	1346	1498	1561	6261040	6000000	7199999
	1708858									
7	1026040	2	13.0	89	1901	1410	0	7974303	7200000	8399999
	1026040									
8	1174073	3	11.0	81	1253	1558	1631	9003654	8400000	9599999
	1174073									
9	770423	1	18.0	82	1104	0	0	10182169	9600000	10799999
	770423									
10		2	19.0	51	1121	1108	0	10953696	10800000	11999999

Total number of pulses in waveform = 22



Waveform Num = 13  
 Num of Bursts = 15  
 Burst Interval (us) = 800000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	239611	1	16.0	77	1545	0	0	239611	0	799999
2	988439	2	7.0	57	1395	1763	0	1229595	800000	1599999
3	692762	1	18.0	87	1792	0	0	1925515	1600000	2399999
4	800976	2	18.0	52	1784	1220	0	2728283	2400000	3199999
5	498506	3	6.0	68	1929	1242	1097	3229793	3200000	3999999
6	886321	1	9.0	62	1844	0	0	4120382	4000000	4799999
7	1474040	2	20.0	95	1137	1123	0	5596266	4800000	5599999
8	515310	1	20.0	54	1975	0	0	6113836	5600000	6399999
9	760230	1	18.0	68	1499	0	0	6876041	6400000	7199999
10	548243	3	6.0	68	1283	1870	1899	7425783	7200000	7999999
11	876871	2	5.0	96	1158	1403	0	8307706	8000000	8799999
12	1249064	1	5.0	59	1414	0	0	9559331	8800000	9599999
13	793782	3	14.0	62	1134	1225	1860	10354527	9600000	10399999
14	407985	1	10.0	75	1308	0	0	10766731	10400000	11199999
15	903742	2	16.0	71	1840	1925	0	11671781	11200000	11999999

Total number of pulses in waveform = 26

Waveform Num = 14  
 Num of Bursts = 9  
 Burst Interval (us) = 1333333.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	129038	3	16.0	80	1986	1465	1226	129038	0	1333332
2	1330212	3	7.0	52	1589	1850	1621	1463927	1333333	2666665
3	2514707	3	14.0	52	1639	1579	1084	3983694	2666666	3999998
4	1234469	2	12.0	87	1107	1493	0	5222465	3999999	5333331
	1095394									

5	1	6.0	51	1526	0	0	6320459	5333332	6666664
	402557								
6	3	11.0	83	1934	1054	1916	6724542	6666665	7999997
	2192057								
7	2	20.0	52	1814	1805	0	8921503	7999998	9333330
	923813								
8	3	18.0	75	1931	1153	1186	9848935	9333331	10666663
	852878								
9	3	7.0	97	1502	1837	1720	10706083	10666664	11999996

Total number of pulses in waveform = 23

Waveform Num = 15  
 Num of Bursts = 9  
 Burst Interval (us) = 1333333.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Interval(us)	Burst Interval(us)	End Burst Interval(us)
1	142937	1	9.0	71	1434	0	0	142937	0	1333332	
	2014492										
2	1792187	1	9.0	82	1730	0	0	2158863	1333333	2666665	
	303985										
3	1945805	2	10.0	70	1932	1526	0	3952780	2666666	3999998	
	303985										
4	1945805	2	13.0	100	1616	1568	0	4260223	3999999	5333331	
	1945805										
5	689927	2	18.0	79	1851	1304	0	6209212	5333332	6666664	
	689927										
6	1402629	3	10.0	91	1623	1321	1649	6902294	6666665	7999997	
	1402629										
7	1988735	1	19.0	61	1606	0	0	8309516	7999998	9333330	
	1988735										
8	1532116	2	19.0	81	1828	1846	0	10299857	9333331	10666663	
	1532116										
9		2	15.0	72	1382	1095	0	11835647	10666664	11999996	

Total number of pulses in waveform = 16

Waveform Num = 16  
 Num of Bursts = 14  
 Burst Interval (us) = 857143.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Interval(us)	Burst Interval(us)	End Burst Interval(us)
1	404661	2	7.0	70	1054	1360	0	404661	0	857142	
	1200668										
2	277345	1	14.0	62	1649	0	0	1607743	857143	1714285	
	277345										
3	1099632	1	20.0	53	1979	0	0	1886737	1714286	2571428	
	1099632										
4	786913	2	18.0	100	1965	1971	0	2988348	2571429	3428571	
	786913										
5	713708	3	15.0	79	1329	1187	1619	3779197	3428572	4285714	

6	1	18.0	65	1463	0	0	4497040	4285715	5142857
	649906								
7	2	10.0	82	1544	1171	0	5148409	5142858	6000000
	1507607								
8	1	19.0	68	1554	0	0	6658731	6000001	6857143
	684486								
9	2	9.0	83	1134	1016	0	7344771	6857144	7714286
	1206662								
10	1	19.0	72	1977	0	0	8553583	7714287	8571429
	56545								
11	2	19.0	54	1118	1042	0	8612105	8571430	9428572
	1668509								
12	1	20.0	57	1165	0	0	10282774	9428573	10285715
	372793								
13	2	6.0	83	1454	1406	0	10656732	10285716	11142858
	949157								
14	3	18.0	80	1233	1722	1345	11608749	11142859	12000001

Total number of pulses in waveform = 24

Waveform Num = 17  
 Num of Bursts = 17  
 Burst Interval (us) = 705882.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	650943	3	16.0	92	1588	1703	1308	650943	0	705881
	271570									
2	543991	1	14.0	70	1343	0	0	927112	705882	1411763
	543991									
3	1048258	3	9.0	89	1970	1328	1222	1472446	1411764	2117645
	1048258									
4	766427	3	20.0	80	1227	1517	1677	2525224	2117646	2823527
	766427									
5	543767	3	8.0	97	1734	1670	1718	3296072	2823528	3529409
	543767									
6	1050890	1	5.0	58	1207	0	0	3844961	3529410	4235291
	1050890									
7	155987	1	11.0	68	1044	0	0	4897058	4235292	4941173
	155987									
8	597149	3	10.0	59	1611	1198	1290	5054089	4941174	5647055
	597149									
9	805833	2	17.0	99	1190	1259	0	5655337	5647056	6352937
	805833									
10	668977	2	13.0	88	1684	1636	0	6463619	6352938	7058819
	668977									
11	1284902	1	19.0	53	1981	0	0	7135916	7058820	7764701
	1284902									
12	251310	2	20.0	76	1891	1288	0	8422799	7764702	8470583
	251310									
13	871974	2	9.0	72	1512	1066	0	8677288	8470584	9176465
	871974									
14	691073	1	9.0	81	1621	0	0	9551840	9176466	9882347
	691073									

15 1 6.0 84 1426 0 0 10244534 9882348 10588229  
829099  
16 3 20.0 56 1665 1796 1245 11075059 10588230 11294111  
219634  
17 1 8.0 63 1618 0 0 11299399 11294112 11999993  
Total number of pulses in waveform = 33

Waveform Num = 18  
Num of Bursts = 13  
Burst Interval (us) = 923077.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	884772	3	8.0	93	1244	1705	1484	884772	0	923076
2	312198	2	17.0	67	1541	1919	0	1201403	923077	1846153
3	1326775	2	5.0	63	1562	1955	0	2531638	1846154	2769230
4	575786	1	20.0	64	1554	0	0	3110941	2769231	3692307
5	1462818	3	19.0	92	1990	1603	1037	4575313	3692308	4615384
6	663218	1	10.0	83	1441	0	0	5243161	4615385	5538461
7	327947	1	15.0	53	1337	0	0	5572549	5538462	6461538
8	1596915	1	15.0	73	1961	0	0	7170801	6461539	7384615
9	1019654	1	16.0	86	1748	0	0	8192416	7384616	8307692
10	929907	3	13.0	74	1661	1859	1539	9124071	8307693	9230769
11	574331	1	13.0	57	1845	0	0	9703461	9230770	10153846
12	1195044	2	19.0	62	1259	1965	0	10900350	10153847	11076923
13	399612	1	16.0	81	1425	0	0	11303186	11076924	12000000

Total number of pulses in waveform = 22

Waveform Num = 19  
Num of Bursts = 8  
Burst Interval (us) = 1500000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	579370	2	20.0	81	1996	1239	0	579370	0	1499999
2	1406378	2	8.0	67	1460	1825	0	1988983	1500000	2999999
3	1035184	2	9.0	77	1290	1261	0	3027452	3000000	4499999
	2711199									

4	1	15.0	87	1536	0	0	5741202	4500000	5999999
	748334								
5	2	18.0	58	1897	1705	0	6491072	6000000	7499999
	1798393								
6	2	12.0	73	1827	1293	0	8293067	7500000	8999999
	1609236								
7	1	16.0	69	1209	0	0	9905423	9000000	10499999
	954924								
8	3	14.0	81	1100	1917	1418	10861556	10500000	11999999

Total number of pulses in waveform = 15

Waveform Num = 20  
 Num of Bursts = 10  
 Burst Interval (us) = 1200000.0

Burst #	Off Time (us)	Time #	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
	941585									
1	3	11.0	89	1626	1538	1330	941585	0	1199999	
	536770									
2	2	6.0	52	1802	1732	0	1482849	1200000	2399999	
	1808324									
3	3	15.0	57	1491	1154	1417	3294707	2400000	3599999	
	987137									
4	1	8.0	78	1831	0	0	4285906	3600000	4799999	
	991945									
5	1	15.0	94	1118	0	0	5279682	4800000	5999999	
	1850440									
6	2	13.0	77	1142	1091	0	7131240	6000000	7199999	
	925154									
7	2	12.0	53	1268	1822	0	8058627	7200000	8399999	
	880450									
8	1	19.0	88	1783	0	0	8942167	8400000	9599999	
	1319695									
9	3	17.0	87	1084	1304	1205	10263645	9600000	10799999	
	1351371									
10	2	12.0	73	1203	1289	0	11618609	10800000	11999999	

Total number of pulses in waveform = 20

Waveform Num = 21  
 Num of Bursts = 16  
 Burst Interval (us) = 750000.0

Burst #	Off Time (us)	Time #	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
	581939									
1	3	8.0	81	1625	1658	1836	581939	0	749999	
	360815									
2	3	15.0	92	1134	1908	1179	947873	750000	1499999	
	1056977									
3	3	6.0	94	1223	1985	1869	2009071	1500000	2249999	
	577392									
4	2	15.0	68	1772	1645	0	2591540	2250000	2999999	
	1148848									

5	3	20.0	99	1002	1974	1449	3743805	3000000	3749999
	478123								
6	1	16.0	92	1395	0	0	4226353	3750000	4499999
	396571								
7	2	8.0	89	1822	1172	0	4624319	4500000	5249999
	1255268								
8	3	7.0	97	1454	1772	1247	5882581	5250000	5999999
	498853								
9	2	18.0	72	1937	1322	0	6385907	6000000	6749999
	765094								
10	1	12.0	88	1838	0	0	7154260	6750000	7499999
	954314								
11	3	12.0	86	1761	1270	1779	8110412	7500000	8249999
	734410								
12	2	10.0	88	1371	1619	0	8849632	8250000	8999999
	400177								
13	3	18.0	67	1940	1090	1356	9252799	9000000	9749999
	739947								
14	2	7.0	56	1327	1929	0	9997132	9750000	10499999
	831917								
15	1	9.0	67	1125	0	0	10832305	10500000	11249999
	525221								
16	1	8.0	65	1112	0	0	11358651	11250000	11999999

Total number of pulses in waveform = 35

Waveform Num = 22

Num of Bursts = 15

Burst Interval (us) = 800000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	376909	3	8.0	90	1688	1689	1201	376909	0	799999
	1152758									
2	551030	1	18.0	92	1306	0	0	1534245	800000	1599999
	1082444									
3	271354	2	16.0	76	1282	1838	0	2086581	1600000	2399999
	559224									
4	1185591	3	15.0	73	1501	1119	1361	3172145	2400000	3199999
	438900									
5	1223764	3	14.0	63	1396	1245	1425	3447480	3200000	3999999
	390534									
6	771387	1	8.0	78	1865	0	0	4010770	4000000	4799999
	1388076									
7		1	6.0	96	1788	0	0	5198226	4800000	5599999
8		1	13.0	74	1360	0	0	5638914	5600000	6399999
9		1	9.0	60	1949	0	0	6864038	6400000	7199999
10		1	18.0	86	1450	0	0	7256521	7200000	7999999
11		2	15.0	52	1142	1499	0	8029358	8000000	8799999

12	2	18.0	78	1531	1837	0	9420075	8800000	9599999
									702336
13	3	5.0	79	1525	1238	1599	10125779	9600000	10399999
									795202
14	3	17.0	53	1848	1037	1329	10925343	10400000	11199999
									1006202
15	3	5.0	70	1859	1440	1309	11935759	11200000	11999999

Total number of pulses in waveform = 30

Waveform Num = 23  
 Num of Bursts = 10  
 Burst Interval (us) = 1200000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	507991	3	16.0	74	1095	1926	1142	507991	0	1199999
										1657932
2	1344685	1	9.0	55	1640	0	0	2170086	1200000	2399999
										1344685
3	621316	1	17.0	58	1843	0	0	3516411	2400000	3599999
										621316
4	1808329	3	17.0	73	1395	1587	1239	4139570	3600000	4799999
										1808329
5	822096	3	14.0	52	1681	1492	1925	5952120	4800000	5999999
										822096
6	1103634	3	10.0	60	1119	1574	1574	6779314	6000000	7199999
										1103634
7	1303473	1	14.0	90	1265	0	0	7887215	7200000	8399999
										1303473
8	606524	3	18.0	91	1693	1478	1130	9191953	8400000	9599999
										606524
9	2134015	1	18.0	93	1400	0	0	9802778	9600000	10799999
										2134015
10		1	14.0	99	1118	0	0	11938193	10800000	11999999

Total number of pulses in waveform = 20

Waveform Num = 24  
 Num of Bursts = 18  
 Burst Interval (us) = 666667.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	262668	2	8.0	51	1131	1799	0	262668	0	666666
										811490
2	577360	3	16.0	77	1387	1363	1403	1077088	666667	1333333
										577360
3	735859	3	18.0	86	1812	1657	1884	1658601	1333334	2000000
										735859
4	869452	3	8.0	84	1440	1709	1732	2399813	2000001	2666667
										869452
5	261833	1	20.0	85	1324	0	0	3274146	2666668	3333334

6	2	17.0	91	1554	1409	0	3537303	3333335	4000001
	1011034								
7	3	9.0	96	1643	1976	1675	4551300	4000002	4666668
	446333								
8	1	10.0	98	1113	0	0	5002927	4666669	5333335
	726326								
9	1	14.0	95	1640	0	0	5730366	5333336	6000002
	523313								
10	1	5.0	83	1517	0	0	6255319	6000003	6666669
	521322								
11	2	6.0	83	1130	1404	0	6778158	6666670	7333336
	1163625								
12	2	10.0	70	1122	1126	0	7944317	7333337	8000003
	628272								
13	1	17.0	88	1198	0	0	8574837	8000004	8666670
	320549								
14	1	15.0	85	1662	0	0	8896584	8666671	9333337
	878683								
15	1	13.0	65	1559	0	0	9776929	9333338	10000004
	291286								
16	3	10.0	63	1776	1155	1318	10069774	10000005	10666671
	1194615								
17	2	9.0	70	1870	1560	0	11268638	10666672	11333338
	122762								
18	3	11.0	63	1853	1417	1245	11394830	11333339	12000005

Total number of pulses in waveform = 35

Waveform Num = 25  
 Num of Bursts = 19  
 Burst Interval (us) = 631579.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	480788	2	19.0	75	1161	1012	0	480788	0	631578
	562379									
2	243142	3	8.0	95	1712	1510	1497	1045340	631579	1263157
	1028462									
3	432876	2	5.0	77	1436	1807	0	1293201	1263158	1894736
	432876									
4	403173	2	17.0	53	1340	1827	0	2324906	1894737	2526315
	990542									
5	390532	3	12.0	56	1645	1717	1750	2760949	2526316	3157894
	390532									
6	992497	3	10.0	52	1744	1674	1931	3169234	3157895	3789473
	992497									
7	270403	2	5.0	93	1546	1662	0	4165125	3789474	4421052
	270403									
8	620225	2	17.0	63	1941	1678	0	4558865	4421053	5052631
	620225									
9		3	7.0	73	1746	1102	1560	5554981	5052632	5684210
10		1	15.0	67	1738	0	0	5829792	5684211	6315789



11	2	10.0	73	1420	1106	0	6451755	6315790	6947368
									871496
12	3	9.0	57	1835	1549	1574	7325777	6947369	7578947
									371143
13	3	7.0	85	1586	1925	1908	7701878	7578948	8210526
									992824
14	1	10.0	83	1069	0	0	8700121	8210527	8842105
									366004
15	1	14.0	94	1719	0	0	9067194	8842106	9473684
									911314
16	2	6.0	90	1738	1433	0	9980227	9473685	10105263
									381738
17	2	7.0	55	1713	1596	0	10365136	10105264	10736842
									579433
18	1	8.0	55	1813	0	0	10947878	10736843	11368421
									966395
19	2	8.0	67	1002	1242	0	11916086	11368422	12000000

Total number of pulses in waveform = 40

Waveform Num = 26  
 Num of Bursts = 12  
 Burst Interval (us) = 1000000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Interval(us)	Burst Interval(us)	End Burst Interval(us)
1	721238	2	19.0	99	1049	1194	0	721238	0	999999	
											493736
2	1615647	2	6.0	51	1956	1739	0	1217217	1000000	1999999	
											1615647
3	300332	2	13.0	67	1711	1539	0	2836559	2000000	2999999	
											300332
4	1125069	2	14.0	68	1296	1041	0	3140141	3000000	3999999	
											1125069
5	1314336	1	6.0	52	1886	0	0	4267547	4000000	4999999	
											1314336
6	532883	1	17.0	85	1805	0	0	5583769	5000000	5999999	
											532883
7	1619393	2	8.0	79	1955	1924	0	6118457	6000000	6999999	
											1619393
8	951538	2	13.0	87	1648	1970	0	7741729	7000000	7999999	
											951538
9	346128	1	15.0	64	1612	0	0	8696885	8000000	8999999	
											346128
10	1523612	3	10.0	94	1212	1250	1968	9044625	9000000	9999999	
											1523612
11	1160338	3	10.0	92	1892	1879	1651	10572667	10000000	10999999	
											1160338
12		2	6.0	97	1244	1144	0	11738427	11000000	11999999	

Total number of pulses in waveform = 23

Waveform Num = 27  
 Num of Bursts = 12  
 Burst Interval (us) = 1000000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	336709	3	9.0	100	1635	1205	1039	336709	0	999999
2	1523532	2	15.0	81	1716	1964	0	1864120	1000000	1999999
3	551523	2	10.0	79	1982	1491	0	2419323	2000000	2999999
4	1093612	3	18.0	88	1883	1259	1394	3516408	3000000	3999999
5	1410382	2	8.0	68	1582	1547	0	4931326	4000000	4999999
6	362807	2	11.0	52	1875	1641	0	5297262	5000000	5999999
7	723700	1	17.0	65	1495	0	0	6024478	6000000	6999999
8	1901677	3	9.0	51	1184	1245	1867	7927650	7000000	7999999
9	615235	3	6.0	75	1611	1595	1912	8547181	8000000	8999999
10	1353953	1	13.0	63	1244	0	0	9906252	9000000	9999999
11	226957	2	17.0	83	1285	1155	0	10134453	10000000	10999999
12	1099757	1	5.0	77	1038	0	0	11236650	11000000	11999999

Total number of pulses in waveform = 25

Waveform Num = 28

Num of Bursts = 16

Burst Interval (us) = 750000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	192111	3	18.0	58	1740	1080	1591	192111	0	749999
2	1288938	1	6.0	84	1101	0	0	1485460	750000	1499999
3	563235	1	13.0	70	1021	0	0	2049796	1500000	2249999
4	348870	3	5.0	55	1853	1422	1012	2399687	2250000	2999999
5	1038816	1	15.0	89	1262	0	0	3442790	3000000	3749999
6	959536	2	12.0	85	1155	1662	0	4403588	3750000	4499999
7	231409	1	20.0	79	1872	0	0	4637814	4500000	5249999
8	1228153	3	7.0	56	1459	1400	1836	5867839	5250000	5999999
9	788574	1	7.0	100	1747	0	0	6661108	6000000	6749999
	598007									

10	2	12.0	76	1894	1904	0	7260862	6750000	7499999
									865421
11	3	20.0	68	1707	1943	1493	8130081	7500000	8249999
									273276
12	2	17.0	53	1767	1395	0	8408500	8250000	8999999
									615376
13	1	11.0	54	1809	0	0	9027038	9000000	9749999
									857957
14	1	18.0	77	1850	0	0	9886804	9750000	10499999
									1134824
15	3	9.0	89	1918	1477	1912	11023478	10500000	11249999
									649700
16	2	8.0	72	1029	1634	0	11678485	11250000	11999999

Total number of pulses in waveform = 30

Waveform Num = 29  
 Num of Bursts = 10  
 Burst Interval (us) = 1200000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
										756203
1	3	8.0	66	1125	1279	1423	756203	0	1199999	
										904137
2	1	16.0	99	1322	0	0	1664167	1200000	2399999	
										763939
3	3	14.0	76	1907	1586	1729	2429428	2400000	3599999	
										2356310
4	3	11.0	89	1856	1391	1010	4790960	3600000	4799999	
										843657
5	3	15.0	90	1760	1642	1107	5638874	4800000	5999999	
										719149
6	1	10.0	89	1166	0	0	6362532	6000000	7199999	
										1126585
7	2	14.0	59	1725	1363	0	7490283	7200000	8399999	
										1888378
8	1	5.0	79	1283	0	0	9381749	8400000	9599999	
										1184732
9	2	14.0	91	1675	1814	0	10567764	9600000	10799999	
										687834
10	2	12.0	54	1660	1449	0	11259087	10800000	11999999	

Total number of pulses in waveform = 21

Waveform Num = 30  
 Num of Bursts = 19  
 Burst Interval (us) = 631579.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
										370960
1	1	20.0	71	1506	0	0	370960	0	631578	
										558041
2	1	14.0	94	1984	0	0	930507	631579	1263157	
										363348

3	1	5.0	99	1371	0	0	1295839	1263158	1894736
									934762
4	3	19.0	82	1656	1083	1089	2231972	1894737	2526315
									604336
5	2	7.0	74	1912	1248	0	2840136	2526316	3157894
									927223
6	1	6.0	67	1259	0	0	3770519	3157895	3789473
									275674
7	1	19.0	78	1232	0	0	4047452	3789474	4421052
									691805
8	1	17.0	79	1059	0	0	4740489	4421053	5052631
									317781
9	3	10.0	67	1490	1753	1152	5059329	5052632	5684210
									744296
10	3	6.0	81	1936	1069	1259	5808020	5684211	6315789
									777695
11	1	6.0	82	1626	0	0	6589979	6315790	6947368
									873813
12	2	14.0	84	1826	1821	0	7465418	6947369	7578947
									501534
13	1	20.0	92	1261	0	0	7970599	7578948	8210526
									578695
14	1	16.0	92	1639	0	0	8550555	8210527	8842105
									343618
15	2	18.0	65	1397	1096	0	8895812	8842106	9473684
									739468
16	3	20.0	55	1524	1188	1801	9637773	9473685	10105263
									981435
17	1	10.0	81	1409	0	0	10623721	10105264	10736842
									250064
18	1	9.0	79	1348	0	0	10875194	10736843	11368421
									869722
19	3	16.0	72	1723	1366	1523	11746264	11368422	12000000

Total number of pulses in waveform = 32

Random DFS waveform parameters (NewBin5) 08-Jun-2015 15:23:55

Waveform Num = 1

Num of Bursts = 19

Burst Interval (us) = 631579.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
										542055
1	3	19.0	85	1857	1234	1780	542055	0	631578	
										303779
2	2	19.0	99	1067	1989	0	850705	631579	1263157	
										529821
3	2	9.0	82	1169	1061	0	1383582	1263158	1894736	
										927012
4	1	9.0	51	1389	0	0	2312824	1894737	2526315	
										463818
5	1	19.0	86	1876	0	0	2778031	2526316	3157894	
										820500

6	1	12.0	52	1645	0	0	3600407	3157895	3789473
		475494							
7	2	6.0	80	1487	1591	0	4077546	3789474	4421052
		663192							
8	1	6.0	91	1950	0	0	4743816	4421053	5052631
		459854							
9	2	8.0	91	1762	1033	0	5205620	5052632	5684210
		682903							
10	2	14.0	71	1625	1389	0	5891318	5684211	6315789
		831324							
11	3	8.0	80	1422	1669	1057	6725656	6315790	6947368
		465106							
12	1	20.0	99	1484	0	0	7194910	6947369	7578947
		673602							
13	1	11.0	54	1054	0	0	7869996	7578948	8210526
		832423							
14	2	6.0	52	1350	1575	0	8703473	8210527	8842105
		426494							
15	2	11.0	81	1909	1082	0	9132892	8842106	9473684
		926812							
16	1	13.0	64	1483	0	0	10062695	9473685	10105263
		608972							
17	2	10.0	93	1270	1139	0	10673150	10105264	10736842
		664101							
18	2	9.0	89	1731	1008	0	11339660	10736843	11368421
		135363							
19	3	18.0	72	1536	1385	1402	11477762	11368422	12000000

Total number of pulses in waveform = 34

Waveform Num = 2  
 Num of Bursts = 14  
 Burst Interval (us) = 857143.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	561812	3	15.0	93	1552	1237	1647	561812	0	857142
	885510									
2	547984	2	19.0	76	1890	1562	0	1451758	857143	1714285
	1405306									
3	394334	3	8.0	61	1127	1627	1095	2003194	1714286	2571428
	838040									
4	555871	2	10.0	77	1280	1308	0	3412349	2571429	3428571
	1144567									
5	773079	1	13.0	99	1123	0	0	3809271	3428572	4285714
	629786									
6		1	8.0	78	1981	0	0	4648434	4285715	5142857
7		3	13.0	82	1523	1827	1616	5206286	5142858	6000000
8		2	19.0	98	1767	1835	0	6355819	6000001	6857143
9		3	17.0	64	1456	1282	1748	7132500	6857144	7714286

10	2	9.0	67	1275	1533	0	7766772	7714287	8571429
							1495795		
11	1	19.0	64	1823	0	0	9265375	8571430	9428572
							560168		
12	3	14.0	62	1968	1905	1417	9827366	9428573	10285715
							527646		
13	3	7.0	65	1106	1132	1257	10360302	10285716	11142858
							999402		
14	2	8.0	61	1020	1738	0	11363199	11142859	12000001

Total number of pulses in waveform = 31

Waveform Num = 3  
 Num of Bursts = 14  
 Burst Interval (us) = 857143.0

Burst #	Off Time (us)	Time #	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
										449819
1	2	17.0	71	1741	1488	0	449819	0	857142	
										914849
2	3	14.0	87	1357	1857	1148	1367897	857143	1714285	
										1196502
3	1	7.0	99	1316	0	0	2568761	1714286	2571428	
										194576
4	2	11.0	56	1193	1439	0	2764653	2571429	3428571	
										1067029
5	3	20.0	79	1252	1769	1445	3834314	3428572	4285714	
										1272765
6	2	12.0	87	1855	1251	0	5111545	4285715	5142857	
										73772
7	1	17.0	73	1242	0	0	5188423	5142858	6000000	
										1098631
8	3	17.0	81	1455	1351	1002	6288296	6000001	6857143	
										593412
9	3	13.0	66	1327	1230	1471	6885516	6857144	7714286	
										1286309
10	1	6.0	70	1781	0	0	8175853	7714287	8571429	
										1097800
11	1	12.0	82	2000	0	0	9275434	8571430	9428572	
										343298
12	2	18.0	60	1334	1650	0	9620732	9428573	10285715	
										683715
13	2	18.0	67	1325	1077	0	10307431	10285716	11142858	
										1474046
14	2	19.0	85	1046	1608	0	11783879	11142859	12000001	

Total number of pulses in waveform = 28

Waveform Num = 4  
 Num of Bursts = 11  
 Burst Interval (us) = 1090909.0

Burst #	Off Time (us)	Time #	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
										681077

1	1	13.0	85	1041	0	0	681077	0	1090908
	1441300								
2	3	18.0	65	1093	1010	1507	2123418	1090909	2181817
	267252								
3	2	10.0	62	1304	1439	0	2394280	2181818	3272726
	1658928								
4	1	9.0	89	1651	0	0	4055951	3272727	4363635
	672593								
5	3	17.0	64	1387	1224	1541	4730195	4363636	5454544
	1797155								
6	2	17.0	95	1812	1430	0	6531502	5454545	6545453
	30740								
7	3	16.0	82	1865	1413	1984	6565484	6545454	7636362
	1108255								
8	1	17.0	96	1044	0	0	7679001	7636363	8727271
	2081653								
9	1	13.0	84	1128	0	0	9761698	8727272	9818180
	491681								
10	2	14.0	68	1198	1152	0	10254507	9818181	10909089
	1715177								
11	1	6.0	73	1197	0	0	11972034	10909090	11999998

Total number of pulses in waveform = 20

Waveform Num = 5

Num of Bursts = 13

Burst Interval (us) = 923077.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	78715	1	6.0	84	1339	0	0	78715	0	923076
	1042655									
2	1607232	1	14.0	83	1280	0	0	1122709	923077	1846153
	571965									
3	660774	2	11.0	64	1567	1612	0	2731221	1846154	2769230
	1508668									
4	681471	1	20.0	71	1279	0	0	3306365	2769231	3692307
	631701									
5	1506693	3	15.0	93	1082	1389	1916	3968418	3692308	4615384
	910204									
6	279066	1	17.0	51	1366	0	0	5481473	4615385	5538461
	857108									
7	1299698	1	5.0	87	1759	0	0	6164310	5538462	6461538
8		1	8.0	61	1008	0	0	6797770	6461539	7384615
9		1	16.0	55	1780	0	0	8305471	7384616	8307692
10		1	7.0	56	1022	0	0	9217455	8307693	9230769
11		2	20.0	86	1025	1026	0	9497543	9230770	10153846
12		3	16.0	55	1791	1061	1484	10356702	10153847	11076923

13 3 17.0 51 1992 1403 1583 11660736 11076924 12000000  
Total number of pulses in waveform = 21

Waveform Num = 6  
Num of Bursts = 12  
Burst Interval (us) = 1000000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	(us)	Start Loc Interval(us)	Start Burst Interval(us)	End Burst Interval(us)
1	788123	1	5.0	57	1001	0	0	788123	0	999999	
2	283000	3	13.0	97	1338	1636	1675	1072124	1000000	1999999	
3	1893199	1	12.0	51	1470	0	0	2969972	2000000	2999999	
4	593405	2	9.0	88	1826	1957	0	3564847	3000000	3999999	
5	881703	3	9.0	85	1677	1401	1569	4450333	4000000	4999999	
6	864697	2	19.0	96	1170	1461	0	5319677	5000000	5999999	
7	715938	3	9.0	68	1136	1480	1325	6038246	6000000	6999999	
8	1850126	1	12.0	100	1504	0	0	7892313	7000000	7999999	
9	936121	2	12.0	75	1880	1440	0	8829938	8000000	8999999	
10	732227	3	10.0	81	1424	1973	1592	9565485	9000000	9999999	
11	904240	1	8.0	70	1123	0	0	10474714	10000000	10999999	
12	1034505	3	6.0	67	1299	1314	1755	11510342	11000000	11999999	

Total number of pulses in waveform = 25

Waveform Num = 7  
Num of Bursts = 20  
Burst Interval (us) = 600000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	(us)	Start Loc Interval(us)	Start Burst Interval(us)	End Burst Interval(us)
1	595761	2	15.0	87	1964	1937	0	595761	0	599999	
2	201104	3	14.0	88	1541	1474	1669	800766	600000	1199999	
3	838886	1	13.0	92	1397	0	0	1644336	1200000	1799999	
4	166373	1	6.0	95	1403	0	0	1812106	1800000	2399999	
5	934369	3	17.0	68	1672	1141	1803	2747878	2400000	2999999	
6	492134	1	12.0	60	1603	0	0	3244628	3000000	3599999	
	515551										



7	3	13.0	50	1637	1666	1707	3761782	3600000	4199999
		692936							
8	3	14.0	82	1658	1481	1513	4459728	4200000	4799999
		639431							
9	2	9.0	54	1481	1343	0	5103811	4800000	5399999
		603590							
10	1	17.0	58	1561	0	0	5710225	5400000	5999999
		880175							
11	3	16.0	88	1430	1389	1388	6591961	6000000	6599999
		333243							
12	1	17.0	72	1726	0	0	6929411	6600000	7199999
		280942							
13	2	11.0	50	1939	1300	0	7212079	7200000	7799999
		883391							
14	2	13.0	56	1998	1505	0	8098709	7800000	8399999
		820359							
15	3	10.0	78	1437	1704	1276	8922571	8400000	8999999
		308184							
16	1	17.0	81	1789	0	0	9235172	9000000	9599999
		457688							
17	2	20.0	87	1646	1388	0	9694649	9600000	10199999
		797559							
18	2	19.0	98	1630	1014	0	10495242	10200000	10799999
		384845							
19	3	16.0	82	1793	1809	1792	10882731	10800000	11399999
		988449							
20	1	9.0	53	1892	0	0	11876574	11400000	11999999

Total number of pulses in waveform = 40

Waveform Num = 8

Num of Bursts = 13

Burst Interval (us) = 923077.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start (us)	Loc Interval(us)	Start Burst Interval(us)	End Burst Interval(us)
1	766508	2	11.0	74	1438	1022	0	766508	0	923076	
2	995502	2	7.0	79	1812	1670	0	1764470	923077	1846153	
3	877564	3	6.0	97	1569	1241	1769	2645516	1846154	2769230	
4	403182	1	10.0	85	1327	0	0	3053277	2769231	3692307	
5	1536054	1	15.0	66	1186	0	0	4590658	3692308	4615384	
6	414782	1	6.0	63	1635	0	0	5006626	4615385	5538461	
7	1107675	1	13.0	59	1862	0	0	6115936	5538462	6461538	
8	443625	2	13.0	100	1201	1145	0	6561423	6461539	7384615	
9	1265620	3	17.0	95	1339	1301	1233	7829389	7384616	8307692	
	1084776										

10	1	10.0	51	1342	0	0	8918038	8307693	9230769
									414662
11	3	8.0	87	1045	1392	1264	9334042	9230770	10153846
									1091960
12	2	18.0	86	1817	1216	0	10429703	10153847	11076923
									1122825
13	2	14.0	71	1651	1756	0	11555561	11076924	12000000

Total number of pulses in waveform = 24

Waveform Num = 9  
 Num of Bursts = 14  
 Burst Interval (us) = 857143.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	781955	3	9.0	71	1773	1486	1665	781955	0	857142
										311449
2	1209178	3	10.0	77	1918	1976	1282	1098328	857143	1714285
										1209178
3	1104421	1	20.0	96	1094	0	0	2312682	1714286	2571428
										1104421
4	511815	1	11.0	68	1418	0	0	3418197	2571429	3428571
										511815
5	800962	3	15.0	59	1487	1406	1922	3931430	3428572	4285714
										800962
6	863341	3	19.0	75	1772	1320	1845	4737207	4285715	5142857
										863341
7	953813	3	8.0	56	1600	1612	1181	5605485	5142858	6000000
										953813
8	1100611	3	10.0	50	1402	1472	1863	6563691	6000001	6857143
										1100611
9	83983	3	17.0	73	1989	1047	1048	7669039	6857144	7714286
										83983
10	992834	1	20.0	97	1248	0	0	7757106	7714287	8571429
										992834
11	1460242	2	14.0	60	1935	1441	0	8751188	8571430	9428572
										1460242
12	657685	2	11.0	81	1464	1235	0	10214806	9428573	10285715
										657685
13	941398	2	12.0	100	1006	1578	0	10875190	10285716	11142858
										941398
14		3	9.0	100	1527	1993	1993	11819172	11142859	12000001

Total number of pulses in waveform = 33

Waveform Num = 10  
 Num of Bursts = 10  
 Burst Interval (us) = 1200000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	73291	2	8.0	82	1264	1048	0	73291	0	1199999
										2043851

2	3	9.0	78	1132	1485	1566	2119454	1200000	2399999
	952221								
3	3	18.0	88	1040	1175	1576	3075858	2400000	3599999
	1644825								
4	1	12.0	67	1566	0	0	4724474	3600000	4799999
	275301								
5	1	12.0	63	1842	0	0	5001341	4800000	5999999
	1134651								
6	1	15.0	52	1858	0	0	6137834	6000000	7199999
	1095752								
7	2	14.0	80	1677	1767	0	7235444	7200000	8399999
	1617285								
8	3	18.0	75	1962	1582	1409	8856173	8400000	9599999
	1928832								
9	1	9.0	81	1726	0	0	10789958	9600000	10799999
	364137								
10	1	11.0	85	1807	0	0	11155821	10800000	11999999

Total number of pulses in waveform = 18

Waveform Num = 11

Num of Bursts = 17

Burst Interval (us) = 705882.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Interval(us)	Burst Interval(us)	End Burst Interval(us)
1	126540	1	10.0	72	1077	0	0	126540	0	705881	
	1077458										
2	801847	2	13.0	79	1699	1085	0	1205075	705882	1411763	
	129799										
3	129799	1	11.0	83	1869	0	0	2009706	1411764	2117645	
	735882										
4	735882	2	12.0	95	1019	1955	0	2141374	2117646	2823527	
	690435										
5	690435	1	20.0	82	1235	0	0	2880230	2823528	3529409	
	1138657										
6	1138657	2	16.0	51	1950	1518	0	3571900	3529410	4235291	
	662220										
7	662220	3	13.0	82	1978	1372	1770	4714025	4235292	4941173	
	922641										
8	922641	3	7.0	59	1543	1936	1713	5381365	4941174	5647055	
	461742										
9	461742	2	16.0	94	1325	1170	0	6309198	5647056	6352937	
	908902										
10	908902	1	17.0	64	1861	0	0	6773435	6352938	7058819	
	745398										
11	745398	2	14.0	52	1202	1819	0	7684198	7058820	7764701	
	58205										
12	58205	2	7.0	82	1588	1365	0	8432617	7764702	8470583	
	1197776										
13	1197776	2	8.0	65	1346	1983	0	8493775	8470584	9176465	
	866001										
14	866001	2	14.0	91	1544	1439	0	9694880	9176466	9882347	

15	2	17.0	78	1638	1782	0	10563864	9882348	10588229
		56914							
16	2	9.0	99	1279	1106	0	10624198	10588230	11294111
		1151069							
17	3	8.0	60	1627	1934	1775	11777652	11294112	11999993

Total number of pulses in waveform = 33

Waveform Num = 12  
 Num of Bursts = 20  
 Burst Interval (us) = 600000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	357766	2	16.0	59	1896	1243	0	357766	0	599999
	246644									
2	996163	2	10.0	92	1622	1140	0	607549	600000	1199999
	375593									
3	375593	2	19.0	100	1552	1927	0	1606474	1200000	1799999
	655871									
4	655871	2	19.0	93	1480	1351	0	1985546	1800000	2399999
	887904									
5	887904	2	17.0	50	1567	1948	0	2644248	2400000	2999999
	583726									
6	583726	2	9.0	84	1028	1050	0	3535667	3000000	3599999
	388527									
7	388527	2	9.0	80	1783	1320	0	4121471	3600000	4199999
	758920									
8	758920	1	20.0	67	1634	0	0	4513101	4200000	4799999
	209746									
9	209746	3	8.0	94	1903	1487	1943	5273655	4800000	5399999
	546483									
10	546483	3	17.0	92	1827	1219	1748	5488734	5400000	5999999
	991872									
11	991872	3	5.0	93	1362	1889	1850	6040011	6000000	6599999
	390725									
12	390725	1	17.0	90	1273	0	0	7036984	6600000	7199999
	951069									
13	951069	2	7.0	97	1253	1162	0	7428982	7200000	7799999
	415061									
14	415061	2	12.0	99	1104	1831	0	8382466	7800000	8399999
	546334									
15	546334	2	9.0	74	1490	1166	0	8800462	8400000	8999999
	413432									
16	413432	3	16.0	58	1528	1841	1390	9349452	9000000	9599999
	628431									
17	628431	2	17.0	50	1849	1108	0	9767643	9600000	10199999
	534027									
18	534027	3	19.0	85	1150	1275	1508	10399031	10200000	10799999
	496833									
19	496833	3	20.0	71	1677	1030	1287	10936991	10800000	11399999
20		3	12.0	60	1559	1883	1874	11437818	11400000	11999999

Total number of pulses in waveform = 45

Waveform Num = 13  
 Num of Bursts = 17  
 Burst Interval (us) = 705882.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	295857	1	5.0	68	1247	0	0	295857	0	705881
2	518250	3	12.0	90	1878	1497	1331	815354	705882	1411763
3	825189	1	10.0	50	1332	0	0	1645249	1411764	2117645
4	900877	2	8.0	55	1079	1155	0	2547458	2117646	2823527
5	490476	2	10.0	58	1813	1187	0	3040168	2823528	3529409
6	879170	1	5.0	96	1223	0	0	3922338	3529410	4235291
7	333981	3	5.0	54	1623	1279	1094	4257542	4235292	4941173
8	1241046	3	20.0	74	1582	1693	1582	5502584	4941174	5647055
9	454370	2	13.0	96	1502	1616	0	5961811	5647056	6352937
10	976928	2	5.0	78	1783	1206	0	6941857	6352938	7058819
11	197413	1	15.0	80	1592	0	0	7142259	7058820	7764701
12	622674	1	9.0	50	1749	0	0	7766525	7764702	8470583
13	823986	3	5.0	66	1040	1798	1874	8592260	8470584	9176465
14	1163071	2	19.0	58	1237	1835	0	9760043	9176466	9882347
15	663007	1	17.0	76	1861	0	0	10426122	9882348	10588229
16	208425	1	16.0	60	1062	0	0	10636408	10588230	11294111
17	796682	1	20.0	95	1854	0	0	11434152	11294112	11999993

Total number of pulses in waveform = 30

Waveform Num = 14  
 Num of Bursts = 17  
 Burst Interval (us) = 705882.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	667685	1	11.0	100	1334	0	0	667685	0	705881
2	710317	3	9.0	90	1429	1199	1270	1379336	705882	1411763
	725102									

3	2	11.0	50	1850	1765	0	2108336	1411764	2117645
									666918
4	1	9.0	66	1519	0	0	2778869	2117646	2823527
									613637
5	3	15.0	69	1076	1559	1233	3394025	2823528	3529409
									720751
6	3	20.0	76	1301	1159	1947	4118644	3529410	4235291
									663715
7	2	11.0	54	1548	1976	0	4786766	4235292	4941173
									251758
8	1	15.0	61	1723	0	0	5042048	4941174	5647055
									934956
9	3	6.0	85	1203	1504	1529	5978727	5647056	6352937
									870557
10	3	14.0	63	1206	1345	1312	6853520	6352938	7058819
									342232
11	1	10.0	81	1255	0	0	7199615	7058820	7764701
									1066519
12	1	6.0	71	1073	0	0	8267389	7764702	8470583
									702694
13	1	6.0	79	1653	0	0	8971156	8470584	9176465
									887648
14	3	17.0	73	1411	1213	1211	9860457	9176466	9882347
									293414
15	3	15.0	70	1411	1511	1556	10157706	9882348	10588229
									709046
16	2	5.0	50	1150	1971	0	10871230	10588230	11294111
									979234
17	2	19.0	54	1521	1621	0	11853585	11294112	11999993

Total number of pulses in waveform = 35

Waveform Num = 15  
 Num of Bursts = 8  
 Burst Interval (us) = 1500000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
999041										
1	2	6.0	94	1228	1196	0	0	999041	0	1499999
										1381714
2	1	12.0	83	1697	0	0	0	2383179	1500000	2999999
										824828
3	1	18.0	95	1116	0	0	0	3209704	3000000	4499999
										2632673
4	1	9.0	91	1697	0	0	0	5843493	4500000	5999999
										1138429
5	3	9.0	100	1724	1802	1079	0	6983619	6000000	7499999
										704834
6	1	18.0	73	1784	0	0	0	7693058	7500000	8999999
										1851099
7	3	6.0	78	1146	1128	1568	0	9545941	9000000	10499999
										1266195
8	3	18.0	55	1594	1526	1497	0	10815978	10500000	11999999

Total number of pulses in waveform = 15

Waveform Num = 16  
 Num of Bursts = 9  
 Burst Interval (us) = 1333333.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	478021	2	13.0	56	1952	1614	0	478021	0	1333332
2	1321594	1	11.0	52	1949	0	0	1803181	1333333	2666665
3	2177176	3	15.0	81	1152	1592	1989	3982306	2666666	3999998
4	472820	3	18.0	69	1731	1726	1451	4459859	3999999	5333331
5	994406	2	5.0	57	1548	1898	0	5459173	5333332	6666664
6	1527820	1	5.0	91	1776	0	0	6990439	6666665	7999997
7	1519158	2	5.0	55	1718	1136	0	8511373	7999998	9333330
8	1176771	3	11.0	72	1011	1793	1960	9690998	9333331	10666663
9	1520575	1	18.0	65	1659	0	0	11216337	10666664	11999996

Total number of pulses in waveform = 18

Waveform Num = 17  
 Num of Bursts = 13  
 Burst Interval (us) = 923077.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	849834	2	15.0	88	1652	1559	0	849834	0	923076
2	329764	3	16.0	56	1926	1160	1707	1182809	923077	1846153
3	1435898	2	10.0	57	1420	1617	0	2623500	1846154	2769230
4	315046	3	18.0	77	1279	1383	1823	2941583	2769231	3692307
5	1184998	3	18.0	94	1756	1415	1208	4131066	3692308	4615384
6	1066599	1	20.0	55	1675	0	0	5202044	4615385	5538461
7	462229	1	11.0	56	1383	0	0	5665948	5538462	6461538
8	1103631	3	15.0	54	1772	1308	1128	6770962	6461539	7384615
9	817361	2	19.0	92	1267	1997	0	7592531	7384616	8307692
10	919648	1	15.0	84	1006	0	0	8515443	8307693	9230769
	885029									

11	2	15.0	90	1095	1153	0	9401478	9230770	10153846
							1097299		
12	1	16.0	75	1033	0	0	10501025	10153847	11076923
							1401627		
13	1	15.0	89	1861	0	0	11903685	11076924	12000000

Total number of pulses in waveform = 25

Waveform Num = 18  
 Num of Bursts = 9  
 Burst Interval (us) = 1333333.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	200693	2	5.0	67	1036	1965	0	200693	0	1333332
										1590413
2	1907772	2	19.0	79	1828	1922	0	1794107	1333333	2666665
										1907772
3	783895	3	20.0	60	1709	1883	1322	3705629	2666666	3999998
										783895
4	1786958	3	9.0	91	1457	1761	1544	4494438	3999999	5333331
										1786958
5	1010513	1	9.0	89	1068	0	0	6286158	5333332	6666664
										1010513
6	1566310	3	6.0	57	1425	1118	1167	7297739	6666665	7999997
										1566310
7	505342	3	17.0	81	1791	1629	1033	8867759	7999998	9333330
										505342
8	1493806	2	17.0	85	1784	1078	0	9377554	9333331	10666663
										1493806
9		1	15.0	95	1582	0	0	10874222	10666664	11999996

Total number of pulses in waveform = 20

Waveform Num = 19  
 Num of Bursts = 20  
 Burst Interval (us) = 600000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	553109	2	16.0	81	1432	1686	0	553109	0	599999
										410426
2	332904	2	8.0	61	1684	1296	0	966653	600000	1199999
										332904
3	821665	2	16.0	95	1966	1220	0	1302537	1200000	1799999
										821665
4	686016	2	6.0	62	1462	1855	0	2127388	1800000	2399999
										686016
5	658723	1	12.0	68	1274	0	0	2816721	2400000	2999999
										658723
6	670735	3	15.0	75	1177	1594	1274	3476718	3000000	3599999
										670735
7	228449	3	6.0	82	1435	1826	1627	4151498	3600000	4199999
										228449



8	1	15.0	62	1260	0	0	4384835	4200000	4799999
									843691
9	1	11.0	50	1236	0	0	5229786	4800000	5399999
									293231
10	1	15.0	98	1438	0	0	5524253	5400000	5999999
									895128
11	2	7.0	87	1830	1497	0	6420819	6000000	6599999
									294338
12	2	12.0	56	1527	1501	0	6718484	6600000	7199999
									756603
13	2	10.0	96	1711	1035	0	7478115	7200000	7799999
									690299
14	1	10.0	50	1198	0	0	8171160	7800000	8399999
									623565
15	3	5.0	87	1266	1517	1698	8795923	8400000	8999999
									255131
16	1	17.0	63	1849	0	0	9055535	9000000	9599999
									957546
17	1	8.0	54	1088	0	0	10014930	9600000	10199999
									518322
18	2	6.0	71	1865	1162	0	10534340	10200000	10799999
									745859
19	3	11.0	52	1485	1887	1886	11283226	10800000	11399999
									425426
20	3	20.0	58	1737	1593	1953	11713910	11400000	11999999

Total number of pulses in waveform = 38

Waveform Num = 20

Num of Bursts = 11

Burst Interval (us) = 1090909.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	1044639	2	8.0	99	1866	1819	0	1044639	0	1090908
	876870									
2	989356	3	9.0	58	1603	1815	1556	1925194	1090909	2181817
	374513									
3	1292417	2	20.0	60	1098	1869	0	2919524	2181818	3272726
	1753019									
4	808074	2	9.0	100	1148	1014	0	3297004	3272727	4363635
	500547									
5	1105228	1	12.0	96	1647	0	0	4591583	4363636	5454544
	1783037									
6	1045993	2	5.0	88	1760	1516	0	6346249	5454545	6545453
7		2	12.0	88	1123	1053	0	7157599	6545454	7636362
8		1	20.0	82	1056	0	0	7660322	7636363	8727271
9		1	19.0	62	1664	0	0	8766606	8727272	9818180
10		1	8.0	63	1028	0	0	10551307	9818181	10909089

11 3 16.0 80 1654 1409 1509 11598328 10909090 11999998  
Total number of pulses in waveform = 20

Waveform Num = 21  
Num of Bursts = 14  
Burst Interval (us) = 857143.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	47345	2	12.0	97	1584	1744	0	47345	0	857142
2	810078	1	14.0	70	1299	0	0	860751	857143	1714285
3	877681	3	13.0	58	1784	1999	1281	1739731	1714286	2571428
4	910437	2	20.0	71	1519	1211	0	2655232	2571429	3428571
5	1316106	3	11.0	62	1135	1000	1034	3974068	3428572	4285714
6	1025392	1	11.0	100	1799	0	0	5002629	4285715	5142857
7	227233	2	11.0	95	1286	1661	0	5231661	5142858	6000000
8	876072	2	5.0	63	1226	1908	0	6110680	6000001	6857143
9	1174765	3	10.0	77	1358	1333	1556	7288579	6857144	7714286
10	964082	1	9.0	97	1321	0	0	8256908	7714287	8571429
11	782806	1	16.0	76	1899	0	0	9041035	8571430	9428572
12	1007291	1	8.0	58	1130	0	0	10050225	9428573	10285715
13	438520	2	12.0	98	1215	1685	0	10489875	10285716	11142858
14	801257	2	15.0	84	1975	1385	0	11294032	11142859	12000001

Total number of pulses in waveform = 26

Waveform Num = 22  
Num of Bursts = 13  
Burst Interval (us) = 923077.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	35619	1	11.0	95	1554	0	0	35619	0	923076
2	891177	3	17.0	81	1237	1154	1855	928350	923077	1846153
3	1800395	2	17.0	91	1409	1109	0	2732991	1846154	2769230
4	239643	1	15.0	78	1810	0	0	2975152	2769231	3692307

938884

5	1	17.0	71	1389	0	0	3915846	3692308	4615384
	1101762								
6	3	15.0	69	1646	1927	1809	5018997	4615385	5538461
	693310								
7	3	11.0	71	1457	1169	1235	5717689	5538462	6461538
	1109426								
8	2	20.0	58	1585	1873	0	6830976	6461539	7384615
	1327608								
9	3	7.0	71	1801	1664	1712	8162042	7384616	8307692
	733479								
10	3	9.0	99	1846	1293	1021	8900698	8307693	9230769
	1058781								
11	2	8.0	64	1333	1874	0	9963639	9230770	10153846
	307619								
12	1	15.0	67	1443	0	0	10274465	10153847	11076923
	980457								
13	1	8.0	66	1095	0	0	11256365	11076924	12000000

Total number of pulses in waveform = 26

Waveform Num = 23  
 Num of Bursts = 8  
 Burst Interval (us) = 1500000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
	508186									
1	3	11.0	78	1544	1814	1535	508186	0	1499999	
	1920987									
2	2	7.0	61	1927	1897	0	2434066	1500000	2999999	
	1865022									
3	2	8.0	86	1881	1081	0	4302912	3000000	4499999	
	1093740									
4	2	5.0	50	1885	1825	0	5399614	4500000	5999999	
	1282982									
5	2	7.0	81	1394	1354	0	6686306	6000000	7499999	
	878709									
6	3	12.0	76	1761	1438	1355	7567763	7500000	8999999	
	1824583									
7	1	11.0	72	1216	0	0	9396900	9000000	10499999	
	1723318									
8	2	7.0	81	1406	1498	0	11121434	10500000	11999999	

Total number of pulses in waveform = 17

Waveform Num = 24  
 Num of Bursts = 17  
 Burst Interval (us) = 705882.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
	496739									
1	3	16.0	88	1675	1383	1262	496739	0	705881	
	550566									
2	2	17.0	52	1690	1582	0	1051625	705882	1411763	
	838766									

3	2	18.0	99	1249	1042	0	1893663	1411764	2117645
	451144								
4	1	19.0	84	1922	0	0	2347098	2117646	2823527
	861868								
5	3	7.0	53	1795	1419	1283	3210888	2823528	3529409
	872136								
6	2	10.0	98	1152	1762	0	4087521	3529410	4235291
	810355								
7	3	11.0	78	1600	1737	1113	4900790	4235292	4941173
	434396								
8	2	7.0	51	1852	1247	0	5339636	4941174	5647055
	382855								
9	3	17.0	78	1640	1241	1249	5725590	5647056	6352937
	767989								
10	2	10.0	59	1125	1512	0	6497709	6352938	7058819
	832979								
11	2	11.0	65	1701	1164	0	7333325	7058820	7764701
	929515								
12	1	14.0	88	1031	0	0	8265705	7764702	8470583
	483102								
13	2	13.0	71	1993	1734	0	8749838	8470584	9176465
	531605								
14	3	6.0	88	1943	1677	1484	9285170	9176466	9882347
	646094								
15	1	13.0	66	1257	0	0	9936368	9882348	10588229
	849642								
16	1	13.0	71	1284	0	0	10787267	10588230	11294111
	511393								
17	1	12.0	64	1180	0	0	11299944	11294112	11999993

Total number of pulses in waveform = 34

Waveform Num = 25  
 Num of Bursts = 14  
 Burst Interval (us) = 857143.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
	669719									
1	3	16.0	84	1176	1918	1382	669719	0	857142	
	513270									
2	3	15.0	78	1890	1644	1569	1187465	857143	1714285	
	768238									
3	1	5.0	64	1617	0	0	1960806	1714286	2571428	
	743169									
4	1	9.0	69	1263	0	0	2705592	2571429	3428571	
	858012									
5	3	8.0	72	1282	1818	1157	3564867	3428572	4285714	
	1150938									
6	2	5.0	87	1752	1909	0	4720062	4285715	5142857	
	592912									
7	2	15.0	91	1921	1020	0	5316635	5142858	6000000	
	930073									
8	1	11.0	57	1387	0	0	6249649	6000001	6857143	
	1366312									

9	2	16.0	86	1988	1377	0	7617348	6857144	7714286
									437462
10	2	11.0	50	1502	1846	0	8058175	7714287	8571429
									1352772
11	2	10.0	50	1089	1651	0	9414295	8571430	9428572
									340129
12	1	13.0	92	1608	0	0	9757164	9428573	10285715
									1375698
13	1	17.0	77	1698	0	0	11134470	10285716	11142858
									528119
14	3	7.0	72	1858	1433	1101	11664287	11142859	12000001

Total number of pulses in waveform = 27

Waveform Num = 26  
 Num of Bursts = 9  
 Burst Interval (us) = 1333333.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
										318530
1	3	12.0	64	1671	1794	1162	318530	0	1333332	
										1828721
2	2	13.0	84	1526	1112	0	2151878	1333333	2666665	
										1552889
3	3	7.0	63	1807	1295	1455	3707405	2666666	3999998	
										313343
4	2	16.0	58	1897	1797	0	4025305	3999999	5333331	
										2136552
5	1	14.0	63	1227	0	0	6165551	5333332	6666664	
										1314866
6	2	10.0	65	1290	1203	0	7481644	6666665	7999997	
										1260676
7	1	6.0	82	1267	0	0	8744813	7999998	9333330	
										1135139
8	1	20.0	97	1635	0	0	9881219	9333331	10666663	
										2049958
9	3	8.0	100	1273	1191	1318	11932812	10666664	11999996	

Total number of pulses in waveform = 18

Waveform Num = 27  
 Num of Bursts = 16  
 Burst Interval (us) = 750000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
										568465
1	2	19.0	63	1847	1454	0	568465	0	749999	
										722822
2	2	8.0	72	1375	1899	0	1294588	750000	1499999	
										658912
3	1	14.0	56	1140	0	0	1956774	1500000	2249999	
										573509
4	3	5.0	91	1190	1299	1338	2531423	2250000	2999999	
										557661

5	3	19.0	80	1503	1026	1426	3092911	3000000	3749999
		685504							
6	1	12.0	94	1102	0	0	3782370	3750000	4499999
		902545							
7	2	7.0	52	1613	1479	0	4686017	4500000	5249999
		598850							
8	3	10.0	79	1566	1656	1676	5287959	5250000	5999999
		757894							
9	2	19.0	75	1890	1945	0	6050751	6000000	6749999
		727898							
10	2	7.0	82	1423	1280	0	6782484	6750000	7499999
		777251							
11	3	18.0	63	1359	1289	1401	7562438	7500000	8249999
		804325							
12	2	5.0	50	1704	1112	0	8370812	8250000	8999999
		894139							
13	3	10.0	99	1567	1556	1764	9267767	9000000	9749999
		843652							
14	2	15.0	97	1155	1786	0	10116306	9750000	10499999
		831910							
15	2	14.0	60	1186	1171	0	10951157	10500000	11249999
		793272							
16	2	9.0	81	1142	1507	0	11746786	11250000	11999999

Total number of pulses in waveform = 35

Waveform Num = 28  
 Num of Bursts = 10  
 Burst Interval (us) = 1200000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1032774										
1	3	12.0	94	1588	1195	1816	1032774	0	1199999	
		186711								
2	1	11.0	53	1747	0	0	1224084	1200000	2399999	
		2111221								
3	1	6.0	72	1715	0	0	3337052	2400000	3599999	
		818103								
4	2	13.0	60	1538	1568	0	4156870	3600000	4799999	
		665299								
5	3	12.0	76	1248	1211	1407	4825275	4800000	5999999	
		2072224								
6	2	5.0	98	1561	1188	0	6901365	6000000	7199999	
		710779								
7	1	18.0	61	1150	0	0	7614893	7200000	8399999	
		1841869								
8	3	6.0	53	1153	1105	1015	9457912	8400000	9599999	
		525489								
9	2	7.0	68	1841	1939	0	9986674	9600000	10799999	
		1852192								
10	3	16.0	60	1168	1026	1898	11842646	10800000	11999999	

Total number of pulses in waveform = 21

Waveform Num = 29

Num of Bursts = 8  
 Burst Interval (us) = 1500000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	833927	3	15.0	62	1471	1544	1452	833927	0	1499999
2	671019	1	18.0	76	1834	0	0	1509413	1500000	2999999
3	2634059	1	5.0	51	1025	0	0	4145306	3000000	4499999
4	1069358	1	6.0	61	1344	0	0	5215689	4500000	5999999
5	1196666	3	18.0	69	1162	1659	1248	6413699	6000000	7499999
6	2105676	1	17.0	67	1506	0	0	8523444	7500000	8999999
7	595036	2	5.0	86	1663	1566	0	9119986	9000000	10499999
8	1835563	1	7.0	83	1537	0	0	10958778	10500000	11999999

Total number of pulses in waveform = 13

Waveform Num = 30  
 Num of Bursts = 14  
 Burst Interval (us) = 857143.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	540867	2	20.0	68	1019	1007	0	540867	0	857142
2	497772	1	8.0	93	1298	0	0	1040665	857143	1714285
3	1293898	1	18.0	77	1975	0	0	2335861	1714286	2571428
4	246780	3	17.0	74	1213	1431	1123	2584616	2571429	3428571
5	979315	2	7.0	67	1821	1261	0	3567698	3428572	4285714
6	1172441	2	9.0	57	1772	1099	0	4743221	4285715	5142857
7	704428	2	19.0	56	1872	1886	0	5450520	5142858	6000000
8	896075	3	18.0	70	1618	1973	1725	6350353	6000001	6857143
9	950800	3	6.0	69	1450	1046	1208	7306469	6857144	7714286
10	901753	1	11.0	62	1481	0	0	8211926	7714287	8571429
11	372538	3	11.0	98	1280	1949	1321	8585945	8571430	9428572
12	1418960	3	9.0	64	1067	1820	1186	10009455	9428573	10285715
	808500									

13	2	13.0	96	1766	1781	0	10822028	10285716	11142858
		348186							
14	1	20.0	94	1551	0	0	11173761	11142859	12000001

Total number of pulses in waveform = 29