

New3RandParmBi n5

Random DFS waveform parameters (NewBi n5) 10-Jun-2015 08:20:27

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

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	138267	2	17.0	64	1533	1234	0	138267	0	999999
2	1489411	1	17.0	67	1109	0	0	1630445	1000000	1999999
3	877611	2	10.0	62	1477	1833	0	2509165	2000000	2999999
4	1198508	1	20.0	69	1139	0	0	3710983	3000000	3999999
5	800338	2	5.0	64	1761	1094	0	4512460	4000000	4999999
6	1209457	1	14.0	59	1220	0	0	5724772	5000000	5999999
7	426532	3	7.0	95	1139	1816	1826	6152524	6000000	6999999
8	1411000	2	19.0	68	1294	1582	0	7568305	7000000	7999999
9	1316810	2	9.0	68	1608	1800	0	8887991	8000000	8999999
10	906431	1	12.0	94	1450	0	0	9797830	9000000	9999999
11	436796	2	18.0	64	1793	1953	0	10236076	10000000	10999999
12	901450	2	9.0	76	1507	1352	0	11141272	11000000	11999999

Total number of pul ses i n waveform = 21

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

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	225023	2	13.0	99	1837	1958	0	225023	0	857142
2	1140251	3	20.0	90	1145	1931	1657	1369069	857143	1714285
3	732387	1	8.0	52	1389	0	0	2106189	1714286	2571428
4	812678	3	13.0	88	1503	1170	1033	2920256	2571429	3428571

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5	952158	1	14.0	84	1427	0	0	3876120	3428572	4285714
6	762811	1	13.0	91	1187	0	0	4640358	4285715	5142857
7	683624	2	7.0	62	1225	1916	0	5325169	5142858	6000000
8	1378292	2	5.0	74	1190	1293	0	6706602	6000001	6857143
9	336175	2	12.0	51	1199	1460	0	7045260	6857144	7714286
10	1311172	3	8.0	53	1590	1326	1214	8359091	7714287	8571429
11	660435	1	19.0	90	1294	0	0	9023656	8571430	9428572
12	635936	3	9.0	97	1185	1300	1674	9660886	9428573	10285715
13	1157317	3	20.0	64	1983	1959	1295	10822362	10285716	11142858
14	565909	2	10.0	56	1653	1732	0	11393508	11142859	12000001

Total number of pulses in waveform = 29

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Waveform Num = 3

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	714301	2	15.0	71	1572	1785	0	714301	0	857142
2	351126	3	19.0	87	1544	1083	1516	1068784	857143	1714285
3	1089693	3	16.0	71	1655	1735	1528	2162620	1714286	2571428
4	735143	1	10.0	87	1728	0	0	2902681	2571429	3428571
5	911845	3	9.0	79	1605	1309	1911	3816254	3428572	4285714
6	794926	2	11.0	59	1697	1851	0	4616005	4285715	5142857
7	1112199	3	10.0	76	1746	1697	1596	5731752	5142858	6000000
8	270775	2	11.0	84	1197	1470	0	6007566	6000001	6857143
9	1688960	1	10.0	58	1073	0	0	7699193	6857144	7714286
10	785869	1	13.0	80	1442	0	0	8486135	7714287	8571429

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11	324254	1	5.0	87	1726	0	0	8811831	8571430	9428572
12	691974	3	8.0	92	1088	1059	1655	9505531	9428573	10285715
13	1221293	3	10.0	66	1482	1492	1449	10730626	10285716	11142858
14	500342	2	5.0	54	1409	1346	0	11235391	11142859	12000001

Total number of pulses in waveform = 30

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Waveform Num = 4
Num of Bursts = 8
Burst Interval (us) = 1500000.0

Burst #	Off Time (us)	# Pulses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	194878	2	6.0	62	1518	1059	0	194878	0	1499999
2	1924799	2	17.0	92	1146	1101	0	2122254	1500000	2999999
3	1751598	1	6.0	98	1237	0	0	3876099	3000000	4499999
4	714434	3	5.0	55	1372	1207	1009	4591770	4500000	5999999
5	2370079	1	5.0	88	1899	0	0	6965437	6000000	7499999
6	1156734	3	9.0	52	1156	1609	1089	8124070	7500000	8999999
7	1337806	1	14.0	74	1117	0	0	9465730	9000000	10499999
8	2171509	2	7.0	65	1315	1553	0	11638356	10500000	11999999

Total number of pulses in waveform = 15

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Waveform Num = 5
Num of Bursts = 20
Burst Interval (us) = 600000.0

Burst #	Off Time (us)	# Pulses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	475230	2	18.0	67	1690	1328	0	475230	0	599999
2	232172	3	17.0	89	1378	1563	1511	710420	600000	1199999
3	774425	2	8.0	89	1669	1395	0	1489297	1200000	1799999
4	551624	1	5.0	59	1774	0	0	2043985	1800000	2399999

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5	838217	2	18.0	68	1016	1931	0	2883976	2400000	2999999
6	660011	2	15.0	57	1828	1708	0	3546934	3000000	3599999
7	480458	1	14.0	88	1542	0	0	4030928	3600000	4199999
8	691554	3	18.0	60	1505	1177	1979	4724024	4200000	4799999
9	388604	3	8.0	62	1401	1808	1296	5117289	4800000	5399999
10	469085	2	6.0	83	1801	1407	0	5590879	5400000	5999999
11	810388	1	20.0	66	1074	0	0	6404475	6000000	6599999
12	479511	2	13.0	65	1069	1757	0	6885060	6600000	7199999
13	753220	1	18.0	75	1419	0	0	7641106	7200000	7799999
14	264139	2	12.0	95	1620	1357	0	7906664	7800000	8399999
15	501050	1	11.0	90	1711	0	0	8410691	8400000	8999999
16	992439	2	18.0	50	1559	1158	0	9404841	9000000	9599999
17	690404	2	13.0	62	1043	1185	0	10097962	9600000	10199999
18	664530	3	16.0	89	1990	1672	1331	10764720	10200000	10799999
19	532130	1	13.0	91	1884	0	0	11301843	10800000	11399999
20	475663	1	12.0	78	1238	0	0	11779390	11400000	11999999

Total number of pulses in waveform = 37

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)
1	910922	1	14.0	60	1333	0	0	910922	0	999999
2	425174	1	5.0	58	1745	0	0	1337429	1000000	1999999
3	1457065	2	17.0	68	1260	1617	0	2796239	2000000	2999999
4	339794	3	12.0	58	1263	1249	1481	3138910	3000000	3999999

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5	1318554	1	8.0	100	1261	0	0	4461457	4000000	4999999
6	1513075	3	8.0	91	1748	1056	1490	5975793	5000000	5999999
7	316413	2	14.0	60	1556	1865	0	6296500	6000000	6999999
8	818128	1	11.0	88	1580	0	0	7118049	7000000	7999999
9	1691593	2	6.0	73	1010	1564	0	8811222	8000000	8999999
10	377395	2	6.0	84	1191	1613	0	9191191	9000000	9999999
11	1202575	3	5.0	62	1046	1153	1685	10396570	10000000	10999999
12	909023	3	15.0	80	1166	1886	1646	11309477	11000000	11999999

Total number of pulses in waveform = 24

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Waveform Num = 7
 Num of Bursts = 8
 Burst Interval (us) = 1500000.0

Burst #	Off Time (us)	# Pulses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	338895	2	7.0	100	1257	1874	0	338895	0	1499999
2	2555763	1	5.0	100	1599	0	0	2897789	1500000	2999999
3	412754	3	20.0	55	1432	1323	1907	3312142	3000000	4499999
4	1254786	3	14.0	91	1761	1983	1598	4571590	4500000	5999999
5	2585324	3	10.0	94	1687	1730	1099	7162256	6000000	7499999
6	370947	2	15.0	77	1706	1285	0	7537719	7500000	8999999
7	2490471	3	5.0	66	1230	1543	1628	10031181	9000000	10499999
8	1949779	2	5.0	100	1639	1349	0	11985361	10500000	11999999

Total number of pulses in waveform = 19

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Waveform Num = 8
 Num of Bursts = 17
 Burst Interval (us) = 705882.0

Burst #	Off Time (us)	# Pulses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
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1	189026	3	16.0	77	1314	1528	1126	189026	0	705881
2	908909	1	15.0	100	1865	0	0	1101903	705882	1411763
3	629571	2	11.0	81	1652	1616	0	1733339	1411764	2117645
4	580994	3	16.0	73	1647	1977	1608	2317601	2117646	2823527
5	730222	2	16.0	55	1739	1593	0	3053055	2823528	3529409
6	959990	3	12.0	71	1828	1237	1365	4016377	3529410	4235291
7	616694	2	10.0	86	1925	1675	0	4637501	4235292	4941173
8	488322	3	17.0	53	1939	1670	1224	5129423	4941174	5647055
9	1115311	1	19.0	89	1344	0	0	6249567	5647056	6352937
10	584787	2	8.0	100	1490	1317	0	6835698	6352938	7058819
11	270525	1	17.0	97	1950	0	0	7109030	7058820	7764701
12	1258637	2	17.0	94	1905	1717	0	8369617	7764702	8470583
13	236066	1	12.0	51	1877	0	0	8609305	8470584	9176465
14	678736	2	18.0	85	1088	1548	0	9289918	9176466	9882347
15	644326	2	14.0	99	1813	1022	0	9936880	9882348	10588229
16	920500	1	13.0	53	1057	0	0	10860215	10588230	11294111
17	889955	2	14.0	60	1421	1609	0	11751227	11294112	11999993

Total number of pulses in waveform = 33

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Waveform Num = 9

Num of Bursts = 18

Burst Interval (us) = 666667.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	355454	1	6.0	80	1216	0	0	355454	0	666666
2	727938	3	15.0	64	1242	1146	1748	1084608	666667	1333333
3	886327	3	6.0	96	1692	1111	2000	1975071	1333334	2000000

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4	640145	2	15.0	58	1422	1398	0	2620019	2000001	2666667
5	81786	3	6.0	93	1025	1614	1700	2704625	2666668	3333334
6	1060219	2	10.0	58	1070	1868	0	3769183	3333335	4000001
7	795660	1	7.0	78	1172	0	0	4567781	4000002	4666668
8	426127	3	14.0	100	1412	1780	1393	4995080	4666669	5333335
9	993187	2	9.0	72	1095	1942	0	5992852	5333336	6000002
10	172472	2	20.0	62	1839	1052	0	6168361	6000003	6666669
11	841414	3	19.0	63	1586	1563	1543	7012666	6666670	7333336
12	833643	1	10.0	93	1264	0	0	7851001	7333337	8000003
13	605952	2	12.0	50	1991	1361	0	8458217	8000004	8666670
14	718261	3	10.0	75	1959	1925	1531	9179830	8666671	9333337
15	153201	2	19.0	75	1697	1073	0	9338446	9333338	10000004
16	1208216	3	11.0	55	1312	1300	1997	10549432	10000005	10666671
17	276943	2	10.0	62	1078	1168	0	10830984	10666672	11333338
18	533894	3	10.0	55	1878	1680	1345	11367124	11333339	12000005

Total number of pulses in waveform = 41

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Waveform Num = 10

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	222855	2	10.0	63	1759	1935	0	222855	0	705881
2	946453	3	20.0	93	1815	1964	1250	1173002	705882	1411763
3	498556	2	19.0	65	1550	1103	0	1676587	1411764	2117645
4	688993	3	8.0	76	1739	1709	1977	2368233	2117646	2823527
5	1137244	1	19.0	67	1547	0	0	3510902	2823528	3529409

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6	374902	3	13.0	71	1131	1844	1835	3887351	3529410	4235291
7	718194	3	16.0	100	1945	1491	1223	4610355	4235292	4941173
8	434251	2	9.0	92	1819	1154	0	5049265	4941174	5647055
9	662284	3	10.0	92	1933	1885	1062	5714522	5647056	6352937
10	829111	3	20.0	93	1051	1143	1132	6548513	6352938	7058819
11	1159691	1	11.0	79	1191	0	0	7711530	7058820	7764701
12	254227	3	6.0	81	1742	1411	1290	7966948	7764702	8470583
13	582573	3	9.0	82	1290	1674	1794	8553964	8470584	9176465
14	865033	3	13.0	97	1505	1418	1737	9423755	9176466	9882347
15	807622	1	10.0	73	1574	0	0	10236037	9882348	10588229
16	383715	2	11.0	69	1193	1856	0	10621326	10588230	11294111
17	764248	3	19.0	78	2000	1340	1434	11388623	11294112	11999993

Total number of pulses in waveform = 41

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	667068	2	15.0	87	1393	1080	0	667068	0	705881
2	739584	1	14.0	62	1832	0	0	1409125	705882	1411763
3	448454	3	13.0	99	1351	1626	1891	1859411	1411764	2117645
4	716128	1	14.0	72	1460	0	0	2580407	2117646	2823527
5	748528	1	11.0	67	1534	0	0	3330395	2823528	3529409
6	335657	2	5.0	87	1872	1593	0	3667586	3529410	4235291
7	644040	1	11.0	63	1940	0	0	4315091	4235292	4941173
8	1140078	2	17.0	97	1902	1935	0	5457109	4941174	5647055

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9	829151	1	20.0	87	1063	0	0	6290097	5647056	6352937
10	474937	3	14.0	66	1575	1249	1166	6766097	6352938	7058819
11	471694	3	6.0	55	1538	1152	1383	7241781	7058820	7764701
12	738139	3	13.0	57	1410	1453	1610	7983993	7764702	8470583
13	584843	1	16.0	78	1393	0	0	8573309	8470584	9176465
14	1153539	2	20.0	86	1216	1867	0	9728241	9176466	9882347
15	436383	1	8.0	59	1254	0	0	10167707	9882348	10588229
16	895124	2	8.0	82	1343	1421	0	11064085	10588230	11294111
17	228544	1	18.0	86	1440	0	0	11295393	11294112	11999993

Total number of pulses in waveform = 30

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Waveform Num = 12

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	590628	3	13.0	62	1070	1016	1029	590628	0	1090908
2	844655	2	8.0	85	1834	1513	0	1438398	1090909	2181817
3	1196235	1	19.0	83	1541	0	0	2637980	2181818	3272726
4	1369149	3	7.0	61	1087	1068	1148	4008670	3272727	4363635
5	607577	1	20.0	61	1417	0	0	4619550	4363636	5454544
6	1279569	3	8.0	57	1133	1820	1661	5900536	5454545	6545453
7	1203229	2	14.0	80	1116	1362	0	7108379	6545454	7636362
8	1523371	1	14.0	96	1252	0	0	8634228	7636363	8727271
9	691903	1	10.0	77	1592	0	0	9327383	8727272	9818180
10	617418	2	15.0	51	1675	1130	0	9946393	9818181	10909089
11	1921980	2	17.0	97	1799	1716	0	11871178	10909090	11999998

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Total number of pulses in waveform = 21

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Waveform Num = 13

Num of Bursts = 20

Burst Interval (us) = 600000.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	594990	2	19.0	58	1341	1686	0	594990	0	599999
2	138851	2	18.0	100	1313	1235	0	736868	600000	1199999
3	753047	2	5.0	86	1982	1718	0	1492463	1200000	1799999
4	491940	1	10.0	61	1258	0	0	1988103	1800000	2399999
5	464609	3	8.0	85	1693	1199	1974	2453970	2400000	2999999
6	1087629	2	20.0	72	1573	1817	0	3546465	3000000	3599999
7	54190	3	11.0	86	1488	1710	1292	3604045	3600000	4199999
8	1179220	2	5.0	91	1967	1980	0	4787755	4200000	4799999
9	124012	3	15.0	57	1148	1551	1937	4915714	4800000	5399999
10	608251	3	13.0	77	1167	1587	1512	5528601	5400000	5999999
11	676978	1	17.0	52	1564	0	0	6209845	6000000	6599999
12	646586	2	18.0	91	1174	1548	0	6857995	6600000	7199999
13	846685	3	14.0	51	1121	1250	1338	7707402	7200000	7799999
14	609984	1	18.0	73	1577	0	0	8321095	7800000	8399999
15	275832	2	5.0	53	1675	1183	0	8598504	8400000	8999999
16	476356	3	18.0	74	1843	1683	1660	9077718	9000000	9599999
17	752774	1	17.0	71	1742	0	0	9835678	9600000	10199999
18	672076	3	7.0	51	1814	1785	1585	10509496	10200000	10799999
19	584493	2	6.0	86	1954	1334	0	11099173	10800000	11399999
20	887551	1	13.0	55	1356	0	0	11990012	11400000	11999999

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Total number of pulses in waveform = 42

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 Waveform Num = 14
 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	757730	2	10.0	76	1432	1963	0	757730	0	1199999
2	944873	2	9.0	74	1214	1306	0	1705998	1200000	2399999
3	1442447	2	17.0	77	1109	1710	0	3150965	2400000	3599999
4	652322	2	14.0	96	1179	1742	0	3806106	3600000	4799999
5	2004372	3	8.0	83	1709	1047	1636	5813399	4800000	5999999
6	956227	2	5.0	87	1707	1600	0	6774018	6000000	7199999
7	1398245	3	9.0	69	1355	1003	1563	8175570	7200000	8399999
8	868941	2	14.0	85	1405	1928	0	9048432	8400000	9599999
9	1605181	1	14.0	61	1485	0	0	10656946	9600000	10799999
10	625402	3	20.0	54	1172	1377	1680	11283833	10800000	11999999

Total number of pulses in waveform = 22

♀
 Waveform Num = 15
 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	474794	3	17.0	98	1466	1434	1695	474794	0	999999
2	723760	2	16.0	59	1790	1066	0	1203149	1000000	1999999
3	1551201	2	20.0	86	1229	1375	0	2757206	2000000	2999999
4	711266	2	9.0	55	1995	1657	0	3471076	3000000	3999999
5	911669	2	9.0	52	1765	1420	0	4386397	4000000	4999999
6	1587544	1	14.0	99	1183	0	0	5977126	5000000	5999999

New3RandParmBin5

7	805256	1	14.0	66	1806	0	0	6783565	6000000	6999999
8	897283	3	19.0	82	1391	1655	1743	7682654	7000000	7999999
9	679666	1	8.0	69	1976	0	0	8367109	8000000	8999999
10	1110529	1	20.0	58	1116	0	0	9479614	9000000	9999999
11	1486703	3	5.0	68	1868	1413	1382	10967433	10000000	10999999
12	840360	3	16.0	75	1880	1849	1842	11812456	11000000	11999999

Total number of pulses in waveform = 24

♀

Waveform Num = 16

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	194414	1	13.0	65	1594	0	0	194414	0	599999
2	678805	1	17.0	75	1357	0	0	874813	600000	1199999
3	875459	3	6.0	80	1820	1950	1612	1751629	1200000	1799999
4	128865	3	6.0	71	1979	1219	1011	1885876	1800000	2399999
5	764525	3	6.0	59	1653	1214	1374	2654610	2400000	2999999
6	569765	2	13.0	73	1763	1645	0	3228616	3000000	3599999
7	884218	2	6.0	80	1485	1852	0	4116242	3600000	4199999
8	149576	1	20.0	57	1327	0	0	4269155	4200000	4799999
9	758610	1	17.0	86	1049	0	0	5029092	4800000	5399999
10	531295	2	8.0	90	1361	1595	0	5561436	5400000	5999999
11	857628	2	17.0	81	1033	1864	0	6422020	6000000	6599999
12	241416	1	11.0	74	1552	0	0	6666333	6600000	7199999
13	1096265	1	17.0	90	1919	0	0	7764150	7200000	7799999
14	63666	1	10.0	100	1302	0	0	7829735	7800000	8399999

New3RandParmBin5

15	771749	2	19.0	62	1212	1617	0	8602786	8400000	8999999
16	508162	2	15.0	70	1300	1518	0	9113777	9000000	9599999
17	532081	2	13.0	86	1481	1736	0	9648676	9600000	10199999
18	779744	3	16.0	100	2000	1179	1556	10431637	10200000	10799999
19	749201	2	19.0	56	1942	1569	0	11185573	10800000	11399999
20	464255	1	13.0	55	1565	0	0	11653339	11400000	11999999

Total number of pulses in waveform = 36

♀

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	209755	3	14.0	68	1157	1895	1134	209755	0	705881
2	740307	1	11.0	98	1694	0	0	954248	705882	1411763
3	1153246	3	20.0	77	1936	1818	1822	2109188	1411764	2117645
4	181242	3	19.0	64	1733	1131	1065	2296006	2117646	2823527
5	792846	1	5.0	52	1663	0	0	3092781	2823528	3529409
6	886181	1	18.0	51	1264	0	0	3980625	3529410	4235291
7	705903	2	17.0	80	1299	1227	0	4687792	4235292	4941173
8	277469	3	12.0	88	1450	1512	1420	4967787	4941174	5647055
9	1073526	1	13.0	72	1647	0	0	6045695	5647056	6352937
10	842943	2	7.0	99	1592	1837	0	6890285	6352938	7058819
11	823130	1	14.0	87	1926	0	0	7716844	7058820	7764701
12	182808	3	7.0	51	1348	1168	1263	7901578	7764702	8470583
13	1132992	3	20.0	75	1860	1975	1146	9038349	8470584	9176465
14	719079	2	16.0	78	1067	1183	0	9762409	9176466	9882347

New3RandParmBi n5

15	202281	2	17.0	75	1083	1930	0	9966940	9882348	10588229
16	660223	3	5.0	70	1105	1686	1699	10630176	10588230	11294111
17	1349156	2	6.0	61	1389	1374	0	11983822	11294112	11999993

Total number of pulses in waveform = 36

♀

Waveform Num = 18

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	409687	1	17.0	61	1719	0	0	409687	0	799999
2	899460	1	12.0	93	1913	0	0	1310866	800000	1599999
3	857004	3	8.0	74	1226	1188	1527	2169783	1600000	2399999
4	840495	2	16.0	93	1398	1398	0	3014219	2400000	3199999
5	252518	3	5.0	68	1259	1031	1041	3269533	3200000	3999999
6	933137	3	17.0	62	1082	1721	1246	4206001	4000000	4799999
7	905140	2	8.0	89	1708	1619	0	5115190	4800000	5599999
8	491782	2	17.0	72	1171	1667	0	5610299	5600000	6399999
9	1073867	2	8.0	90	1942	1931	0	6687004	6400000	7199999
10	1165435	2	13.0	72	1379	1822	0	7856312	7200000	7999999
11	904386	2	6.0	60	1092	1297	0	8763899	8000000	8799999
12	583806	1	15.0	91	1319	0	0	9350094	8800000	9599999
13	342075	3	13.0	65	1135	1474	1144	9693488	9600000	10399999
14	1259384	1	8.0	83	1721	0	0	10956625	10400000	11199999
15	399176	2	12.0	100	1141	1405	0	11357522	11200000	11999999

Total number of pulses in waveform = 30

♀

Waveform Num = 19

Num of Bursts = 15

New3RandParmBin5

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	293594	2	19.0	94	1382	1078	0	293594	0	799999
2	639680	3	13.0	78	1852	1647	1717	935734	800000	1599999
3	666768	3	17.0	50	1587	1758	1314	1607718	1600000	2399999
4	1181019	2	11.0	61	1686	1935	0	2793396	2400000	3199999
5	440617	3	15.0	53	1989	1751	1816	3237634	3200000	3999999
6	1227765	1	11.0	88	1080	0	0	4470955	4000000	4799999
7	805191	1	9.0	78	1097	0	0	5277226	4800000	5599999
8	856125	1	12.0	87	1322	0	0	6134448	5600000	6399999
9	587073	3	11.0	75	1528	1199	1179	6722843	6400000	7199999
10	527413	3	9.0	75	1470	1348	1424	7254162	7200000	7999999
11	1017032	3	20.0	78	1102	1637	1385	8275436	8000000	8799999
12	1134240	1	7.0	60	1859	0	0	9413800	8800000	9599999
13	307371	1	17.0	62	1582	0	0	9723030	9600000	10399999
14	1270767	2	5.0	78	1206	1796	0	10995379	10400000	11199999
15	780519	3	14.0	63	1090	1881	1935	11778900	11200000	11999999

Total number of pulses in waveform = 32

♀

Waveform Num = 20

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	215148	2	19.0	78	1361	1378	0	215148	0	599999
2	812822	3	8.0	77	1971	1693	1292	1030709	600000	1199999
3	666450	1	18.0	88	1093	0	0	1702115	1200000	1799999

New3RandParmBi n5

4	617646	2	13.0	50	1371	1567	0	2320854	1800000	2399999
5	370668	1	18.0	100	1798	0	0	2694460	2400000	2999999
6	500785	1	19.0	73	1765	0	0	3197043	3000000	3599999
7	496444	1	16.0	78	1222	0	0	3695252	3600000	4199999
8	773310	1	14.0	89	1136	0	0	4469784	4200000	4799999
9	861618	2	14.0	92	1853	1163	0	5332538	4800000	5399999
10	627590	2	5.0	55	1024	1329	0	5963144	5400000	5999999
11	596922	3	6.0	74	1374	1689	1463	6562419	6000000	6599999
12	562134	3	15.0	85	1045	1142	1143	7129079	6600000	7199999
13	597048	1	20.0	79	1662	0	0	7729457	7200000	7799999
14	158870	2	10.0	68	1018	1198	0	7889989	7800000	8399999
15	717733	3	5.0	82	1545	1273	1270	8609938	8400000	8999999
16	750029	3	14.0	75	1211	1484	1975	9364055	9000000	9599999
17	815062	3	14.0	74	1915	1881	1459	10183787	9600000	10199999
18	162238	2	15.0	86	1823	1722	0	10351280	10200000	10799999
19	611404	2	9.0	62	1963	1873	0	10966229	10800000	11399999
20	974091	3	5.0	69	1052	1630	1123	11944156	11400000	11999999

Total number of pulses in waveform = 41

Waveform Num = 21
 Num of Bursts = 13
 Burst Interval (us) = 923077.0

Burst #	Off Time (us)	# Pulses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	864123	2	17.0	89	1719	1355	0	864123	0	923076
2	598270	2	16.0	99	1248	1248	0	1465467	923077	1846153
3	1089496	1	15.0	69	1331	0	0	2557459	1846154	2769230

New3RandParmBi n5

4	351480	3	19.0	94	1828	1672	1099	2910270	2769231	3692307
5	1287858	1	19.0	80	1668	0	0	4202727	3692308	4615384
6	720630	2	12.0	97	1825	1401	0	4925025	4615385	5538461
7	835067	2	18.0	89	1076	1390	0	5763318	5538462	6461538
8	1427462	1	6.0	51	1530	0	0	7193246	6461539	7384615
9	427491	2	6.0	56	1963	1502	0	7622267	7384616	8307692
10	759756	2	11.0	71	1353	1869	0	8385488	8307693	9230769
11	1139106	2	7.0	78	1436	1171	0	9527816	9230770	10153846
12	1240821	3	8.0	79	1055	1820	1760	10771244	10153847	11076923
13	990845	2	6.0	79	1144	1162	0	11766724	11076924	12000000

Total number of pulses in waveform = 25

♀

Waveform Num = 22

Num of Bursts = 13

Burst Interval (us) = 923077.0

Burst #	Off Time (us)	# Pulses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	34186	3	16.0	66	1816	1662	1942	34186	0	923076
2	925409	1	14.0	91	1637	0	0	965015	923077	1846153
3	1252186	1	6.0	56	1562	0	0	2218838	1846154	2769230
4	1038375	1	5.0	74	1948	0	0	3258775	2769231	3692307
5	582427	2	13.0	100	1228	1555	0	3843150	3692308	4615384
6	1575767	3	19.0	67	1994	1935	1278	5421700	4615385	5538461
7	922252	3	12.0	88	1644	1926	1633	6349159	5538462	6461538
8	811530	3	11.0	94	1393	1125	1316	7165892	6461539	7384615
9	1117283	3	18.0	75	1548	1954	1557	8287009	7384616	8307692
10	444111	1	13.0	73	1367	0	0	8736179	8307693	9230769

New3RandParmBi n5

11	623224	1	15.0	83	1045	0	0	9360770	9230770	10153846
12	798635	3	15.0	73	1201	1832	1354	10160450	10153847	11076923
13	1235879	1	20.0	88	1155	0	0	11400716	11076924	12000000

Total number of pulses in waveform = 26

♀

Waveform Num = 23

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	192103	1	9.0	87	1349	0	0	192103	0	666666
2	975972	1	18.0	72	1255	0	0	1169424	666667	1333333
3	550017	1	8.0	68	1147	0	0	1720696	1333334	2000000
4	592989	2	7.0	83	1716	1587	0	2314832	2000001	2666667
5	561628	2	13.0	63	1093	1801	0	2879763	2666668	3333334
6	1046453	1	19.0	59	1490	0	0	3929110	3333335	4000001
7	133240	1	11.0	65	1247	0	0	4063840	4000002	4666668
8	964052	2	7.0	86	1740	1200	0	5029139	4666669	5333335
9	637239	1	9.0	90	1427	0	0	5669318	5333336	6000002
10	953302	1	17.0	97	1611	0	0	6624047	6000003	6666669
11	481128	3	17.0	84	1211	1491	1682	7106786	6666670	7333336
12	565896	2	9.0	67	1529	1347	0	7677066	7333337	8000003
13	515780	3	13.0	50	1262	1388	1346	8195722	8000004	8666670
14	540401	1	20.0	93	1734	0	0	8740119	8666671	9333337
15	1150887	1	5.0	54	1515	0	0	9892740	9333338	10000004
16	762678	1	5.0	69	1581	0	0	10656933	10000005	10666671
17	201187	1	18.0	92	1984	0	0	10859701	10666672	11333338

New3RandParmBin5

18 769755 3 13.0 62 1941 1939 1376 11631440 11333339 12000005
 Total number of pulses in waveform = 28

♀
 Waveform Num = 24
 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	1078568	1	18.0	50	1289	0	0	1078568	0	1333332
2	797009	2	5.0	97	1746	1326	0	1876866	1333333	2666665
3	1242889	3	7.0	68	1793	1752	1191	3122827	2666666	3999998
4	907997	2	13.0	78	1148	1821	0	4035560	3999999	5333331
5	1836771	2	19.0	83	1745	1232	0	5875300	5333332	6666664
6	1931599	1	10.0	50	1170	0	0	7809876	6666665	7999997
7	601555	1	12.0	99	1962	0	0	8412601	7999998	9333330
8	930050	3	11.0	79	1065	1648	1254	9344613	9333331	10666663
9	2633701	1	8.0	99	1570	0	0	11982281	10666664	11999996

Total number of pulses in waveform = 16

♀
 Waveform Num = 25
 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	81260	3	5.0	79	1263	1067	1616	81260	0	599999
2	693644	1	19.0	90	1398	0	0	778850	600000	1199999
3	879416	2	15.0	52	1652	1327	0	1659664	1200000	1799999
4	439765	2	18.0	99	1612	1055	0	2102408	1800000	2399999
5	763343	3	17.0	57	1335	1386	1978	2868418	2400000	2999999
6	184922	2	5.0	64	1916	1688	0	3058039	3000000	3599999

New3RandParmBi n5

7	565801	2	19.0	69	1988	1737	0	3627444	3600000	4199999
8	1057646	1	12.0	55	1259	0	0	4688815	4200000	4799999
9	504406	1	15.0	74	1966	0	0	5194480	4800000	5399999
10	784335	3	17.0	78	1961	1079	1975	5980781	5400000	5999999
11	192195	3	18.0	92	1339	1499	1562	6177991	6000000	6599999
12	559163	3	15.0	51	1630	1438	1557	6741554	6600000	7199999
13	699899	3	17.0	87	1904	1506	1691	7446078	7200000	7799999
14	584565	1	7.0	94	1738	0	0	8035744	7800000	8399999
15	801671	3	13.0	68	1984	1427	1986	8839153	8400000	8999999
16	169288	3	9.0	96	1533	1483	1426	9013838	9000000	9599999
17	584165	1	9.0	75	1829	0	0	9602445	9600000	10199999
18	772552	1	10.0	97	1907	0	0	10376826	10200000	10799999
19	681387	2	7.0	99	1686	1258	0	11060120	10800000	11399999
20	839112	1	20.0	99	1119	0	0	11902176	11400000	11999999

Total number of pulses in waveform = 41

Waveform Num = 26
 Num of Bursts = 18
 Burst Interval (us) = 666667.0

Burst #	Off Time (us)	# Pulses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	456010	3	9.0	66	1334	1425	1281	456010	0	666666
2	780171	1	8.0	51	1355	0	0	1240221	666667	1333333
3	129160	3	16.0	61	1619	1421	1879	1370736	1333334	2000000
4	784626	3	13.0	51	1760	1860	1577	2160281	2000001	2666667
5	924496	1	11.0	84	1226	0	0	3089974	2666668	3333334
6	573088	1	9.0	71	1439	0	0	3664288	3333335	4000001

New3RandParmBi n5

7	709076	3	13.0	86	1297	1056	1948	4374803	4000002	4666668
8	786372	1	18.0	63	1391	0	0	5165476	4666669	5333335
9	694859	3	5.0	53	1444	1870	1837	5861726	5333336	6000002
10	438311	1	18.0	77	1034	0	0	6305188	6000003	6666669
11	426230	2	20.0	95	1607	1071	0	6732452	6666670	7333336
12	1178628	1	7.0	84	1928	0	0	7913758	7333337	8000003
13	439821	3	5.0	58	1811	1743	1080	8355507	8000004	8666670
14	872537	2	10.0	83	1168	1504	0	9232678	8666671	9333337
15	337726	1	8.0	89	1363	0	0	9573076	9333338	10000004
16	599393	2	8.0	65	1820	1919	0	10173832	10000005	10666671
17	647117	2	13.0	72	1868	1408	0	10824688	10666672	11333338
18	589791	1	10.0	56	1522	0	0	11417755	11333339	12000005

Total number of pulses in waveform = 34

Waveform Num = 27
 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	463937	1	19.0	95	1940	0	0	463937	0	666666
2	556628	1	20.0	93	1620	0	0	1022505	666667	1333333
3	604194	3	17.0	99	1774	1291	1987	1628319	1333334	2000000
4	979320	2	17.0	99	1973	1160	0	2612691	2000001	2666667
5	188729	1	13.0	74	1394	0	0	2804553	2666668	3333334
6	880525	3	6.0	50	1956	1687	1273	3686472	3333335	4000001
7	762987	3	8.0	63	1631	1818	1237	4454375	4000002	4666668
8	266863	1	9.0	91	1324	0	0	4725924	4666669	5333335

New3RandParmBin5

9	1204052	3	6.0	83	1095	1924	1578	5931300	5333336	6000002
10	340322	1	17.0	77	1252	0	0	6276219	6000003	6666669
11	728122	1	19.0	60	1351	0	0	7005593	6666670	7333336
12	373102	1	18.0	78	1474	0	0	7380046	7333337	8000003
13	1098502	2	6.0	66	1388	1106	0	8480022	8000004	8666670
14	741437	2	10.0	83	1762	1905	0	9223953	8666671	9333337
15	586679	3	9.0	74	1043	1853	1372	9814299	9333338	10000004
16	698863	1	9.0	56	1326	0	0	10517430	10000005	10666671
17	484893	1	5.0	71	1037	0	0	11003649	10666672	11333338
18	385189	2	12.0	52	1855	1688	0	11389875	11333339	12000005

Total number of pulses in waveform = 32

‡

Waveform Num = 28

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	313081	2	10.0	80	1317	1090	0	313081	0	705881
2	611751	2	12.0	98	1003	1682	0	927239	705882	1411763
3	560750	1	15.0	68	1116	0	0	1490674	1411764	2117645
4	1154759	1	7.0	90	1623	0	0	2646549	2117646	2823527
5	808912	3	16.0	66	1795	1322	1642	3457084	2823528	3529409
6	255660	1	13.0	85	1191	0	0	3717503	3529410	4235291
7	520830	3	15.0	73	1608	1114	1547	4239524	4235292	4941173
8	890531	3	19.0	88	1146	1183	1691	5134324	4941174	5647055
9	761076	2	13.0	84	1198	1390	0	5899420	5647056	6352937
10	465290	1	19.0	50	1210	0	0	6367298	6352938	7058819

New3RandParmBi n5

11	1343845	1	11.0	66	1790	0	0	7712353	7058820	7764701
12	315588	3	9.0	87	1538	1083	1324	8029731	7764702	8470583
13	1024208	3	8.0	83	1417	1016	1971	9057884	8470584	9176465
14	674034	1	9.0	86	1068	0	0	9736322	9176466	9882347
15	479732	2	5.0	90	1166	1626	0	10217122	9882348	10588229
16	985182	2	14.0	76	1282	1363	0	11205096	10588230	11294111
17	656038	2	17.0	60	1312	1395	0	11863779	11294112	11999993

Total number of pulses in waveform = 33

‡

Waveform Num = 29

Num of Bursts = 15

Burst Interval (us) = 800000.0

Burst #	Off Time (us)	# Pulses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	162491	2	8.0	75	1052	1369	0	162491	0	799999
2	1422382	3	20.0	69	1410	1096	1655	1587294	800000	1599999
3	110412	2	7.0	71	1758	1851	0	1701867	1600000	2399999
4	1368074	2	16.0	91	1519	1485	0	3073550	2400000	3199999
5	440796	1	12.0	76	1298	0	0	3517350	3200000	3999999
6	815042	1	6.0	64	1050	0	0	4333690	4000000	4799999
7	1186965	1	5.0	54	1315	0	0	5521705	4800000	5599999
8	846593	2	6.0	99	1788	1504	0	6369613	5600000	6399999
9	159970	3	9.0	65	1166	1002	1129	6532875	6400000	7199999
10	1222279	3	8.0	64	1394	1653	1850	7758451	7200000	7999999
11	295345	1	14.0	77	1228	0	0	8058693	8000000	8799999
12	1162613	1	13.0	78	1152	0	0	9222534	8800000	9599999
13	1056036	1	8.0	71	1864	0	0	10279722	9600000	10399999

New3RandParmBi n5

14 428546 2 18.0 71 1260 1793 0 10710132 10400000 11199999
 891185
 15 3 20.0 93 1603 1205 1723 11604370 11200000 11999999

Total number of pulses in waveform = 28

♀
 Waveform Num = 30
 Num of Bursts = 10
 Burst Interval (us) = 1200000.0

Burst #	Off Time (us)	# Pulses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	178614	1	7.0	86	1866	0	0	178614	0	1199999
2	1565711	1	15.0	78	1563	0	0	1746191	1200000	2399999
3	1532512	1	9.0	98	1302	0	0	3280266	2400000	3599999
4	1212312	3	19.0	63	1322	1179	1121	4493880	3600000	4799999
5	856367	1	8.0	60	1934	0	0	5353869	4800000	5999999
6	1637074	1	20.0	97	1331	0	0	6992877	6000000	7199999
7	1198060	1	19.0	97	1128	0	0	8192268	7200000	8399999
8	1341050	2	5.0	68	1281	1328	0	9534446	8400000	9599999
9	134534	1	18.0	69	1435	0	0	9671589	9600000	10799999
10	1493685	1	7.0	76	1171	0	0	11166709	10800000	11999999

Total number of pulses in waveform = 13

♀

Random DFS waveform parameters (NewBi n5) 10-Jun-2015 08:30:57

Waveform Num = 1
 Num of Bursts = 15
 Burst Interval (us) = 800000.0

Burst #	Off Time (us)	# Pulses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	660527	1	14.0	65	1213	0	0	660527	0	799999
2	868599	2	14.0	86	1229	1767	0	1530339	800000	1599999
	419161									

New3RandParmBin5										
3		2	18.0	94	1670	1732	0	1952496	1600000	2399999
	1156660									
4		1	16.0	78	1224	0	0	3112558	2400000	3199999
	535901									
5		2	14.0	89	1608	1601	0	3649683	3200000	3999999
	963031									
6		3	16.0	67	1883	1351	1067	4615923	4000000	4799999
	806328									
7		2	9.0	91	1563	1987	0	5426552	4800000	5599999
	432859									
8		3	19.0	88	1285	1455	1265	5862961	5600000	6399999
	649946									
9		3	20.0	50	1965	1128	1679	6516912	6400000	7199999
	1323133									
10		1	15.0	88	1352	0	0	7844817	7200000	7999999
	608321									
11		3	5.0	94	1108	1723	1391	8454490	8000000	8799999
	539014									
12		2	17.0	63	1891	1557	0	8997726	8800000	9599999
	771664									
13		3	9.0	64	1701	1438	1124	9772838	9600000	10399999
	964801									
14		3	6.0	92	1035	1209	1469	10741902	10400000	11199999
	800321									
15		3	13.0	93	1005	1990	1941	11545936	11200000	11999999

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	557296	2	17.0	77	1572	1626	0	557296	0	857142
	393306									
2	1599317	2	18.0	78	1363	1493	0	953800	857143	1714285
	251568									
3	251568	2	17.0	89	1676	1492	0	2555973	1714286	2571428
	658190									
4	1316942	1	14.0	57	1841	0	0	2810709	2571429	3428571
	1088516									
5	893499	3	15.0	73	1615	1333	1937	3470740	3428572	4285714
6		2	12.0	60	1103	1844	0	4792567	4285715	5142857
7		3	15.0	92	1595	1955	1055	5884030	5142858	6000000

New3RandParmBin5

8	693248	3	20.0	91	1609	1602	1110	6782134	6000001	6857143
9	1031419	1	16.0	72	1499	0	0	7479703	6857144	7714286
10	560444	2	16.0	62	1897	1334	0	8512621	7714287	8571429
11	801538	2	12.0	71	1266	1746	0	9076296	8571430	9428572
12	840761	2	10.0	70	1776	1754	0	9880846	9428573	10285715
13	916187	1	15.0	61	1659	0	0	10725137	10285716	11142858
14		3	8.0	60	1962	1279	1132	11642983	11142859	12000001

Total number of pulses in waveform = 29

Waveform Num = 3
 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	546118	2	8.0	86	1115	1974	0	546118	0	923076
2	452432	1	15.0	96	1984	0	0	1001639	923077	1846153
3	878958	3	19.0	59	1837	1160	1496	1882581	1846154	2769230
4	1455527	3	17.0	87	1540	1283	1242	3342601	2769231	3692307
5	594910	3	11.0	80	1198	1234	1793	3941576	3692308	4615384
6	1197321	2	6.0	96	1127	1058	0	5143122	4615385	5538461
7	1083523	2	15.0	82	1251	1516	0	6228830	5538462	6461538
8	572245	3	6.0	83	1425	1446	1154	6803842	6461539	7384615
9	704837	3	8.0	62	1167	1694	1545	7512704	7384616	8307692
10	1598958	2	9.0	68	1954	1219	0	9116068	8307693	9230769
11	638827	3	15.0	77	1859	1125	1568	9758068	9230770	10153846
12	453260	3	12.0	100	1936	1379	1373	10215880	10153847	11076923
13	1546175	2	17.0	53	1359	1874	0	11766743	11076924	12000000

Total number of pulses in waveform = 32

New3RandParmBi n5

♀
 Waveform Num = 4
 Num of Bursts = 8
 Burst Interval (us) = 1500000.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	1386183	3	7.0	94	1924	1835	1102	1386183	0	1499999
2	901507	3	14.0	59	1973	1638	1668	2292551	1500000	2999999
3	1490521	3	13.0	61	1852	1462	1410	3788351	3000000	4499999
4	1198745	3	18.0	61	1009	1817	1738	4991820	4500000	5999999
5	1806877	3	19.0	94	1683	1927	1862	6803261	6000000	7499999
6	1181803	2	20.0	61	1066	1338	0	7990536	7500000	8999999
7	1499761	1	16.0	72	1994	0	0	9492701	9000000	10499999
8	1750320	2	16.0	62	1686	1936	0	11245015	10500000	11999999

Total number of pulses in waveform = 20

♀
 Waveform Num = 5
 Num of Bursts = 13
 Burst Interval (us) = 923077.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	522713	2	12.0	74	1516	1678	0	522713	0	923076
2	1287552	3	10.0	99	1433	1647	1189	1813459	923077	1846153
3	842258	2	8.0	90	1027	1298	0	2659986	1846154	2769230
4	416545	1	10.0	89	1481	0	0	3078856	2769231	3692307
5	1232294	3	10.0	82	1726	1813	1020	4312631	3692308	4615384
6	833432	1	12.0	60	1830	0	0	5150622	4615385	5538461
7	1057507	1	15.0	87	1007	0	0	6209959	5538462	6461538
8	802165	2	9.0	69	1607	1431	0	7013131	6461539	7384615
	819891									

New3RandParmBin5

9	904733	2	12.0	68	1108	1206	0	7836060	7384616	8307692
10	859255	1	19.0	100	1623	0	0	8743107	8307693	9230769
11	709373	1	19.0	62	1302	0	0	9603985	9230770	10153846
12	822483	3	17.0	89	1924	1744	1055	10314660	10153847	11076923
13		1	5.0	80	1907	0	0	11141866	11076924	12000000

Total number of pulses in waveform = 23

♀

Waveform Num = 6
 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	603846	1	10.0	65	1294	0	0	603846	0	923076
2	425943	2	9.0	61	1288	1228	0	1031083	923077	1846153
3	1617224	1	13.0	80	1507	0	0	2650823	1846154	2769230
4	133013	2	5.0	82	1101	1290	0	2785343	2769231	3692307
5	1092256	1	12.0	55	1776	0	0	3879990	3692308	4615384
6	1292305	2	6.0	96	1089	1101	0	5174071	4615385	5538461
7	368558	3	16.0	100	1892	1605	1976	5544819	5538462	6461538
8	1831657	1	8.0	57	1940	0	0	7381949	6461539	7384615
9	859036	1	19.0	65	1643	0	0	8242925	7384616	8307692
10	67287	3	14.0	60	1024	1530	1848	8311855	8307693	9230769
11	1659854	2	17.0	99	1397	1619	0	9976111	9230770	10153846
12	885892	3	12.0	52	1996	1314	1622	10865019	10153847	11076923
13	595128	1	6.0	65	1773	0	0	11465079	11076924	12000000

Total number of pulses in waveform = 23

♀

Waveform Num = 7
 Num of Bursts = 17
 Burst Interval (us) = 705882.0

New3RandParmBin5

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	164878	2	10.0	79	1126	1552	0	164878	0	705881
2	1236858	3	6.0	63	1181	1628	1904	1404414	705882	1411763
3	462920	1	15.0	77	1730	0	0	1872047	1411764	2117645
4	794047	1	8.0	81	1120	0	0	2667824	2117646	2823527
5	218420	1	14.0	51	1857	0	0	2887364	2823528	3529409
6	1171316	1	5.0	88	1388	0	0	4060537	3529410	4235291
7	237065	3	13.0	100	1736	1374	1059	4298990	4235292	4941173
8	1164023	1	9.0	54	1815	0	0	5467182	4941174	5647055
9	586262	2	11.0	58	1573	1594	0	6055259	5647056	6352937
10	439631	1	20.0	95	1013	0	0	6498057	6352938	7058819
11	1149713	3	14.0	81	1542	1100	1251	7648783	7058820	7764701
12	731020	2	17.0	90	1906	1173	0	8383696	7764702	8470583
13	774375	2	12.0	88	1747	1774	0	9161150	8470584	9176465
14	237215	3	18.0	78	1571	1142	1573	9401886	9176466	9882347
15	832793	1	14.0	61	1056	0	0	10238965	9882348	10588229
16	851872	3	16.0	55	1358	1686	1250	11091893	10588230	11294111
17	483844	1	8.0	100	1627	0	0	11580031	11294112	11999993

Total number of pulses in waveform = 31

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	458077	3	12.0	89	1587	1281	1638	458077	0	666666
	830583									

New3RandParmBin5

2		1	7.0	63	1595	0	0	1293166	666667	1333333
	296370									
3		3	11.0	57	1084	1254	1474	1591131	1333334	2000000
	535127									
4		3	19.0	66	1416	1065	1872	2130070	2000001	2666667
	845131									
5		2	12.0	79	1737	1891	0	2979554	2666668	3333334
	623318									
6		3	12.0	60	1530	1297	1517	3606500	3333335	4000001
	801614									
7		3	11.0	73	1936	1077	1577	4412458	4000002	4666668
	270425									
8		2	8.0	53	1090	1331	0	4687473	4666669	5333335
	1181770									
9		1	8.0	61	1160	0	0	5871664	5333336	6000002
	486656									
10		1	14.0	74	1723	0	0	6359480	6000003	6666669
	528982									
11		3	18.0	82	1655	1284	1641	6890185	6666670	7333336
	755834									
12		2	16.0	90	1627	1772	0	7650599	7333337	8000003
	570625									
13		3	16.0	69	1145	1651	1102	8224623	8000004	8666670
	955987									
14		3	18.0	72	1750	1033	1579	9184508	8666671	9333337
	676964									
15		3	20.0	51	1434	1855	1878	9865834	9333338	10000004
	204968									
16		1	13.0	62	1400	0	0	10075969	10000005	10666671
	1253225									
17		1	16.0	76	1022	0	0	11330594	10666672	11333338
	226231									
18		1	12.0	94	1064	0	0	11557847	11333339	12000005

Total number of pulses in waveform = 39

♀

Waveform Num = 9

Num of Bursts = 19

Burst Interval (us) = 631579.0

Burst #	Off Time (us)	# Pulses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	112699	2	10.0	82	1998	1212	0	112699	0	631578
	1127724									
2	219166	1	8.0	77	1289	0	0	1243633	631579	1263157
	797237									
3		3	13.0	55	1931	1953	1891	1464088	1263158	1894736

New3RandParmBi n5

4	701175	3	6.0	50	1185	1163	1042	2267100	1894737	2526315
5	546863	3	19.0	71	1389	1289	1960	2971665	2526316	3157894
6	488371	3	5.0	53	1350	1398	1197	3523166	3157895	3789473
7	420877	3	10.0	86	1571	1104	1662	4015482	3789474	4421052
8	720396	2	11.0	61	1936	1987	0	4440696	4421053	5052631
9	1128785	1	13.0	63	1566	0	0	5165015	5052632	5684210
10	588130	2	6.0	67	1073	1631	0	6295366	5684211	6315789
11	357013	3	10.0	86	1910	1269	1383	6886200	6315790	6947368
12	640274	1	13.0	75	1789	0	0	7247775	6947369	7578947
13	519651	3	12.0	100	1846	1852	1688	7889838	7578948	8210526
14	750637	2	17.0	91	1709	1682	0	8414875	8210527	8842105
15	307471	2	9.0	50	1615	1523	0	9168903	8842106	9473684
16	1171308	1	9.0	82	1641	0	0	9479512	9473685	10105263
17	193791	3	13.0	94	1400	1143	1911	10652461	10105264	10736842
18	993894	1	16.0	78	1381	0	0	10850706	10736843	11368421
19		3	16.0	81	1017	1726	1471	11845981	11368422	12000000

Total number of pulses in waveform = 42

Waveform Num = 10
 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	501334	1	16.0	64	1881	0	0	501334	0	631578
2	364693	3	17.0	68	1023	1505	1323	867908	631579	1263157
3	936482	2	6.0	59	1318	1253	0	1808241	1263158	1894736
4	427446	2	9.0	58	1776	1398	0	2238258	1894737	2526315
	889470									

New3RandParmBi n5

5	648423	3	8.0	93	1302	1315	1214	3130902	2526316	3157894
6	197037	3	8.0	92	1103	1967	1279	3783156	3157895	3789473
7	998571	1	14.0	67	1571	0	0	3984542	3789474	4421052
8	177322	1	13.0	58	1860	0	0	4984684	4421053	5052631
9	731310	3	9.0	61	1807	1064	1445	5163866	5052632	5684210
10	563521	3	19.0	86	1236	1493	1886	5899492	5684211	6315789
11	957947	1	18.0	61	1436	0	0	6467628	6315790	6947368
12	330793	3	14.0	55	1575	1911	1599	7427011	6947369	7578947
13	556561	2	14.0	87	1070	1204	0	7762889	7578948	8210526
14	669247	1	20.0	54	1197	0	0	8321724	8210527	8842105
15	809168	3	9.0	96	1291	1965	1848	8992168	8842106	9473684
16	621986	3	17.0	93	1745	1114	1946	9806440	9473685	10105263
17	323410	2	18.0	100	1765	1382	0	10433231	10105264	10736842
18	760113	3	6.0	63	1207	1528	1295	10759788	10736843	11368421
19		1	13.0	91	1071	0	0	11523931	11368422	12000000

Total number of pulses in waveform = 41

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	546598	2	18.0	68	1866	1988	0	546598	0	705881
2	253282	2	19.0	71	1431	1234	0	803734	705882	1411763
3	1069791	2	14.0	78	1701	1280	0	1876190	1411764	2117645
4	658583	1	10.0	73	1318	0	0	2537754	2117646	2823527
5	942175	2	10.0	66	1574	1038	0	3481247	2823528	3529409
	486057									

					New3RandParmBin5					
6	710288	1	6.0	90	1989	0	0	3969916	3529410	4235291
7	916635	2	20.0	97	1371	1529	0	4682193	4235292	4941173
8	300618	2	16.0	60	1076	1502	0	5601728	4941174	5647055
9	580133	1	12.0	81	1539	0	0	5904924	5647056	6352937
10	1056973	1	20.0	81	1214	0	0	6486596	6352938	7058819
11	589650	1	18.0	89	1549	0	0	7544783	7058820	7764701
12	346373	3	12.0	74	1526	1947	1310	8135982	7764702	8470583
13	781596	3	9.0	91	1446	1278	1471	8487138	8470584	9176465
14	651667	3	20.0	67	1240	1121	1657	9272929	9176466	9882347
15	1001740	3	5.0	87	1996	1036	1761	9928614	9882348	10588229
16	793578	3	15.0	93	1124	1918	1546	10935147	10588230	11294111
17		2	19.0	93	1690	1662	0	11733313	11294112	11999993

Total number of pulses in waveform = 34

♀

Waveform Num = 12

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	557097	3	17.0	90	1954	1481	1343	557097	0	749999
2	594041	3	20.0	57	1958	1833	1732	1155916	750000	1499999
3	561444	3	8.0	69	1626	1225	1286	1722883	1500000	2249999
4	1047778	3	7.0	72	1508	1906	1105	2774798	2250000	2999999
5	613012	2	5.0	67	1540	1111	0	3392329	3000000	3749999
6	750189	2	17.0	90	1525	1235	0	4145169	3750000	4499999
7	679708	1	7.0	61	1459	0	0	4827637	4500000	5249999
8	837577	2	8.0	61	1163	1880	0	5666673	5250000	5999999
	1036497									

					New3RandParmBin5					
9	177911	1	11.0	51	1688	0	0	6706213	6000000	6749999
10	1019441	2	5.0	73	1086	1546	0	6885812	6750000	7499999
11	497416	2	9.0	97	1972	1962	0	7907885	7500000	8249999
12	605603	1	19.0	82	1900	0	0	8409235	8250000	8999999
13	789565	1	7.0	73	1143	0	0	9016738	9000000	9749999
14	879558	3	7.0	73	1209	1074	1230	9807446	9750000	10499999
15	1257534	3	5.0	97	1011	1519	1136	10690517	10500000	11249999
16		2	11.0	72	1852	1274	0	11951717	11250000	11999999

Total number of pulses in waveform = 34

♀

Waveform Num = 13

Num of Bursts = 11

Burst Interval (us) = 1090909.0

Burst #	Off Time (us)	# Pulses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	754852	3	5.0	77	1844	1234	1319	754852	0	1090908
2	577246	1	20.0	53	1963	0	0	1336495	1090909	2181817
3	1088796	1	11.0	93	1499	0	0	2427254	2181818	3272726
4	1340667	2	18.0	96	1133	1580	0	3769420	3272727	4363635
5	1342105	1	7.0	69	1184	0	0	5114238	4363636	5454544
6	1087777	1	6.0	77	1698	0	0	6203199	5454545	6545453
7	1036361	2	17.0	94	1119	1957	0	7241258	6545454	7636362
8	803462	1	17.0	91	1469	0	0	8047796	7636363	8727271
9	979793	1	9.0	76	1594	0	0	9029058	8727272	9818180
10	1773702	2	20.0	55	1753	1263	0	10804354	9818181	10909089
11	869000	1	16.0	89	1478	0	0	11676370	10909090	11999998

Total number of pulses in waveform = 16

♀

Waveform Num = 14

New3RandParmBi n5

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	174953	1	13.0	51	1752	0	0	174953	0	599999
2	818527	2	10.0	69	1404	1562	0	995232	600000	1199999
3	555140	2	9.0	70	1668	1759	0	1553338	1200000	1799999
4	788049	1	16.0	87	1994	0	0	2344814	1800000	2399999
5	497791	3	20.0	53	1879	1781	1391	2844599	2400000	2999999
6	413670	1	19.0	93	1352	0	0	3263320	3000000	3599999
7	694134	1	7.0	72	1961	0	0	3958806	3600000	4199999
8	381234	2	19.0	93	1078	1981	0	4342001	4200000	4799999
9	1003195	3	10.0	67	1562	1004	1091	5348255	4800000	5399999
10	83568	1	14.0	76	1955	0	0	5435480	5400000	5999999
11	870036	2	14.0	84	1416	1798	0	6307471	6000000	6599999
12	587222	3	7.0	83	1888	1384	1475	6897907	6600000	7199999
13	449162	1	19.0	82	1152	0	0	7351816	7200000	7799999
14	459198	3	8.0	98	1664	1346	1658	7812166	7800000	8399999
15	1150631	1	17.0	53	1305	0	0	8967465	8400000	8999999
16	367667	2	16.0	99	1269	1067	0	9336437	9000000	9599999
17	806135	2	16.0	61	1346	1468	0	10144908	9600000	10199999
18	596429	2	12.0	67	1270	1832	0	10744151	10200000	10799999
19	196757	2	19.0	70	1415	1223	0	10944010	10800000	11399999
20	1050577	2	6.0	97	1077	1146	0	11997225	11400000	11999999

Total number of pulses in waveform = 37

Waveform Num = 15

New3RandParmBin5

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	112034	2	16.0	52	1295	1527	0	112034	0	1333332
2	2538036	3	6.0	94	1503	1498	1889	2652892	1333333	2666665
3	1024111	3	15.0	91	1402	1782	1527	3681893	2666666	3999998
4	760343	1	17.0	80	1720	0	0	4446947	3999999	5333331
5	921003	3	17.0	74	1697	1813	1285	5369670	5333332	6666664
6	2201408	1	20.0	74	1782	0	0	7575873	6666665	7999997
7	1234450	2	13.0	89	1012	1122	0	8812105	7999998	9333330
8	1203036	3	11.0	65	1363	1545	1854	10017275	9333331	10666663
9	1914635	2	11.0	56	1844	1225	0	11936672	10666664	11999996

Total number of pulses in waveform = 20

Waveform Num = 16
 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	179758	2	11.0	88	1760	1460	0	179758	0	705881
2	701267	3	17.0	99	1335	1661	1496	884245	705882	1411763
3	598496	3	9.0	71	1586	1666	1066	1487233	1411764	2117645
4	923573	1	5.0	93	1821	0	0	2415124	2117646	2823527
5	896873	1	19.0	69	1477	0	0	3313818	2823528	3529409
6	716586	1	13.0	91	1081	0	0	4031881	3529410	4235291
7	455945	2	16.0	67	1458	1056	0	4488907	4235292	4941173
8	913871	2	20.0	89	1044	1033	0	5405292	4941174	5647055
	580891									

New3RandParmBin5

9		2	13.0	100	1279	1621	0	5988260	5647056	6352937
	1032732									
10		3	9.0	81	1127	1855	1949	7023892	6352938	7058819
	189367									
11		2	17.0	100	1556	1101	0	7218190	7058820	7764701
	952922									
12		1	8.0	85	1012	0	0	8173769	7764702	8470583
	890683									
13		3	17.0	64	1530	1107	1297	9065464	8470584	9176465
	356307									
14		2	20.0	50	1847	1161	0	9425705	9176466	9882347
	1039881									
15		2	16.0	55	1467	1387	0	10468594	9882348	10588229
	722651									
16		2	16.0	92	1843	1018	0	11194099	10588230	11294111
	221235									
17		2	14.0	79	1691	1615	0	11418195	11294112	11999993

Total number of pulses in waveform = 34

‡

Waveform Num = 17

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)
	898215									
1	428588	1	13.0	52	1168	0	0	898215	0	999999
2	1261499	1	14.0	60	1846	0	0	1327971	1000000	1999999
3	1152404	1	17.0	50	1071	0	0	2591316	2000000	2999999
4	416059	2	14.0	89	1608	1465	0	3744791	3000000	3999999
5	1422816	2	13.0	74	1057	1858	0	4163923	4000000	4999999
6	534554	1	5.0	89	1424	0	0	5589654	5000000	5999999
7	1532049	3	20.0	69	1480	1850	1914	6125632	6000000	6999999
8	481690	1	14.0	50	1571	0	0	7662925	7000000	7999999
9	1403076	1	11.0	50	1418	0	0	8146186	8000000	8999999
10	945643	1	14.0	50	1088	0	0	9550680	9000000	9999999
11	1463516	3	15.0	79	1511	1383	1626	10497411	10000000	10999999

New3RandParmBin5

12 2 9.0 67 1468 1924 0 11965447 11000000 11999999
 Total number of pulses in waveform = 19

♀
 Waveform Num = 18
 Num of Bursts = 15
 Burst Interval (us) = 800000.0

Burst #	Off Time (us)	# Pulses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	415295	2	14.0	87	1267	1043	0	415295	0	799999
2	789382	1	6.0	56	1700	0	0	1206987	800000	1599999
3	764703	3	17.0	88	1880	1693	1189	1973390	1600000	2399999
4	673216	2	17.0	66	1376	1580	0	2651368	2400000	3199999
5	889490	1	6.0	51	1162	0	0	3543814	3200000	3999999
6	825950	3	19.0	91	1677	1444	1490	4370926	4000000	4799999
7	445461	2	9.0	63	1496	1303	0	4820998	4800000	5599999
8	1387441	1	15.0	58	1585	0	0	6211238	5600000	6399999
9	322693	2	14.0	81	1776	1378	0	6535516	6400000	7199999
10	1089193	2	5.0	73	1271	1651	0	7627863	7200000	7999999
11	774317	1	18.0	71	1882	0	0	8405102	8000000	8799999
12	646250	3	20.0	94	1697	1460	1786	9053234	8800000	9599999
13	990784	3	18.0	78	1912	1599	1244	10048961	9600000	10399999
14	363332	1	13.0	73	1864	0	0	10417048	10400000	11199999
15	892072	3	19.0	90	1819	1420	1985	11310984	11200000	11999999

Total number of pulses in waveform = 30

♀
 Waveform Num = 19
 Num of Bursts = 12
 Burst Interval (us) = 1000000.0

Burst #	Off Time (us)	# Pulses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
	126478									

New3RandParmBin5

1	1287954	2	20.0	86	1101	1232	0	126478	0	999999
2	1072094	2	19.0	73	1226	1454	0	1416765	1000000	1999999
3	1275670	3	16.0	76	1411	1770	1808	2491539	2000000	2999999
4	681377	3	13.0	71	1775	1204	1637	3772198	3000000	3999999
5	704420	1	12.0	59	1661	0	0	4458191	4000000	4999999
6	1532500	3	10.0	76	1479	1510	1609	5164272	5000000	5999999
7	551792	3	19.0	67	1118	1077	1898	6701370	6000000	6999999
8	1585775	1	12.0	58	1149	0	0	7257255	7000000	7999999
9	1025537	1	5.0	85	1005	0	0	8844179	8000000	8999999
10	1065987	3	6.0	51	1964	1858	1280	9870721	9000000	9999999
11	789620	3	10.0	100	1256	1572	1322	10941810	10000000	10999999
12		2	19.0	53	1815	1886	0	11735580	11000000	11999999

Total number of pulses in waveform = 27

Waveform Num = 20
 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	558164	2	17.0	77	1739	1915	0	558164	0	1199999
2	1710613	2	5.0	78	1209	1981	0	2272431	1200000	2399999
3	776723	1	5.0	66	1743	0	0	3052344	2400000	3599999
4	1701078	2	19.0	54	1611	1497	0	4755165	3600000	4799999
5	1222105	3	18.0	73	1060	1693	1668	5980378	4800000	5999999
6	959023	1	6.0	83	1348	0	0	6943822	6000000	7199999
7	568593	1	12.0	93	1142	0	0	7513763	7200000	8399999
8	1758027	3	18.0	58	1426	1034	1538	9272932	8400000	9599999
	961826									

New3RandParmBin5

9	1460838	1	5.0	50	1188	0	0	10238756	9600000	10799999
10		2	18.0	65	1656	1230	0	11700782	10800000	11999999

Total number of pulses in waveform = 18

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	380934	3	13.0	64	1028	1426	1685	380934	0	857142
2	1304844	1	14.0	96	1655	0	0	1689917	857143	1714285
3	239238	3	18.0	93	1964	1480	1504	1930810	1714286	2571428
4	974985	2	19.0	52	1111	1463	0	2910743	2571429	3428571
5	899272	1	9.0	64	1668	0	0	3812589	3428572	4285714
6	490358	1	18.0	51	1576	0	0	4304615	4285715	5142857
7	883864	2	15.0	65	1454	1834	0	5190055	5142858	6000000
8	1098703	1	11.0	78	1496	0	0	6292046	6000001	6857143
9	606921	3	13.0	88	1319	1115	1346	6900463	6857144	7714286
10	908268	1	6.0	92	1249	0	0	7812511	7714287	8571429
11	1571954	3	20.0	54	1491	1958	1692	9385714	8571430	9428572
12	215240	3	9.0	91	1916	1853	1105	9606095	9428573	10285715
13	1485321	3	17.0	54	1975	1147	1714	11096290	10285716	11142858
14	656612	2	16.0	80	1191	1065	0	11757738	11142859	12000001

Total number of pulses in waveform = 29

Waveform Num = 22
 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)
	127725									

New3RandParmBin5

1	1319683	1	16.0	87	1650	0	0	127725	0	857142
2	465758	2	5.0	72	1309	1457	0	1449058	857143	1714285
3	1428933	2	7.0	57	1267	1623	0	1917582	1714286	2571428
4	530703	1	20.0	93	1739	0	0	3349405	2571429	3428571
5	635217	1	10.0	57	1523	0	0	3881847	3428572	4285714
6	1140697	1	10.0	58	1971	0	0	4518587	4285715	5142857
7	500675	1	20.0	77	1183	0	0	5661255	5142858	6000000
8	759297	3	15.0	90	1082	1585	1083	6163113	6000001	6857143
9	1541746	1	6.0	62	1839	0	0	6926160	6857144	7714286
10	712728	2	10.0	94	1476	1252	0	8469745	7714287	8571429
11	864579	3	5.0	69	1678	1469	1379	9185201	8571430	9428572
12	347228	1	5.0	77	1821	0	0	10054306	9428573	10285715
13	1074178	3	8.0	73	1705	1081	1431	10403355	10285716	11142858
14		2	14.0	69	1211	1225	0	11481750	11142859	12000001

Total number of pulses in waveform = 24

Waveform Num = 23
 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	333210	2	18.0	52	1018	1297	0	333210	0	799999
2	846664	2	14.0	82	1133	1730	0	1182189	800000	1599999
3	542018	2	16.0	97	1509	1661	0	1727070	1600000	2399999
4	837575	1	13.0	73	1332	0	0	2567815	2400000	3199999
5	967125	1	10.0	71	1026	0	0	3536272	3200000	3999999
6	698557	3	6.0	94	1476	1130	1626	4235855	4000000	4799999
	1259011									

New3RandParmBi n5

7	689931	1	6.0	91	1611	0	0	5499098	4800000	5599999
8	440606	3	7.0	60	1893	1007	1758	6190640	5600000	6399999
9	1224009	2	14.0	85	1948	1842	0	6635904	6400000	7199999
10	855131	1	15.0	51	1708	0	0	7863703	7200000	7999999
11	529820	3	13.0	96	1249	1512	1588	8720542	8000000	8799999
12	934601	2	20.0	59	1896	1756	0	9254711	8800000	9599999
13	875695	2	8.0	65	1793	1530	0	10192964	9600000	10399999
14	498570	2	8.0	77	1915	1873	0	11071982	10400000	11199999
15		3	12.0	80	1202	1889	1722	11574340	11200000	11999999

Total number of pulses in waveform = 30

‡

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	563150	2	6.0	90	1633	1891	0	563150	0	666666
2	606044	2	13.0	78	1435	1700	0	1172718	666667	1333333
3	177534	2	11.0	77	1686	1253	0	1353387	1333334	2000000
4	838699	1	16.0	57	1871	0	0	2195025	2000001	2666667
5	1064001	1	20.0	81	1577	0	0	3260897	2666668	3333334
6	542282	2	8.0	86	1047	1390	0	3804756	3333335	4000001
7	597730	3	17.0	57	1431	1842	1132	4404923	4000002	4666668
8	557724	3	14.0	77	1262	1576	1677	4967052	4666669	5333335
9	869226	2	6.0	86	1691	1008	0	5840793	5333336	6000002
10	542625	1	9.0	60	1039	0	0	6386117	6000003	6666669
11	779378	2	19.0	74	1213	1279	0	7166534	6666670	7333336
	201088									

New3RandParmBi n5										
12	1243131	2	6.0	74	1938	1229	0	7370114	7333337	8000003
13	383151	1	14.0	85	1576	0	0	8616412	8000004	8666670
14	390276	2	6.0	93	1389	1780	0	9001139	8666671	9333337
15	1164807	3	8.0	94	1991	1550	1196	9394584	9333338	10000004
16	165984	3	7.0	98	1802	1543	1228	10564128	10000005	10666671
17	1198140	2	20.0	83	1350	1427	0	10734685	10666672	11333338
18		2	9.0	97	1263	1555	0	11935602	11333339	12000005

Total number of pulses in waveform = 36

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

Burst #	Off Time (us)	# Pulses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	78373	1	10.0	69	1908	0	0	78373	0	631578
2	927430	1	9.0	87	1055	0	0	1007711	631579	1263157
3	697898	1	18.0	82	1658	0	0	1706664	1263158	1894736
4	689594	3	19.0	80	1826	1634	1621	2397916	1894737	2526315
5	645030	1	18.0	60	1944	0	0	3048027	2526316	3157894
6	577145	2	6.0	85	1143	1701	0	3627116	3157895	3789473
7	787733	1	12.0	90	1161	0	0	4417693	3789474	4421052
8	366121	1	17.0	60	1663	0	0	4784975	4421053	5052631
9	780448	1	14.0	91	1590	0	0	5567086	5052632	5684210
10	569344	2	18.0	65	1328	1281	0	6138020	5684211	6315789
11	308810	3	5.0	58	1413	1007	1239	6449439	6315790	6947368
12	687099	2	15.0	60	1496	1917	0	7140197	6947369	7578947
13	956576	3	12.0	76	1506	1476	1607	8100186	7578948	8210526
	337469									

New3RandParmBin5

14	768859	3	15.0	94	1594	1095	1256	8442244	8210527	8842105
15	567355	2	18.0	69	1275	1660	0	9215048	8842106	9473684
16	710181	2	9.0	79	1801	1143	0	9785338	9473685	10105263
17	446373	1	8.0	96	1933	0	0	10498463	10105264	10736842
18	977390	1	19.0	93	1714	0	0	10946769	10736843	11368421
19		3	16.0	62	1841	1982	1936	11925873	11368422	12000000

Total number of pulses in waveform = 34

‡

Waveform Num = 26

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	297210	1	14.0	52	1043	0	0	297210	0	857142
2	1085482	1	12.0	65	1111	0	0	1383735	857143	1714285
3	1077312	3	6.0	91	1077	1636	1400	2462158	1714286	2571428
4	399083	1	20.0	87	1268	0	0	2865354	2571429	3428571
5	1192456	1	13.0	97	1246	0	0	4059078	3428572	4285714
6	962940	1	20.0	65	1644	0	0	5023264	4285715	5142857
7	330675	1	16.0	97	1255	0	0	5355583	5142858	6000000
8	1031245	1	15.0	87	1647	0	0	6388083	6000001	6857143
9	651141	2	15.0	84	1071	1702	0	7040871	6857144	7714286
10	1207635	2	11.0	57	1974	1533	0	8251279	7714287	8571429
11	438407	1	15.0	98	1233	0	0	8693193	8571430	9428572
12	1217971	1	17.0	99	1584	0	0	9912397	9428573	10285715
13	534758	1	16.0	100	1159	0	0	10448739	10285716	11142858
14	1204833	2	12.0	62	1984	1930	0	11654731	11142859	12000001

Total number of pulses in waveform = 19

New3RandParmBi n5

♀
 Waveform Num = 27
 Num of Bursts = 15
 Burst Interval (us) = 800000.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	266721	3	20.0	99	1820	1732	1763	266721	0	799999
2	952580	3	18.0	76	1932	1969	1008	1224616	800000	1599999
3	816993	3	13.0	81	1051	1123	1499	2046518	1600000	2399999
4	913100	3	9.0	97	1030	1406	1175	2963291	2400000	3199999
5	580890	1	12.0	66	1963	0	0	3547792	3200000	3999999
6	1242980	1	20.0	53	1142	0	0	4792735	4000000	4799999
7	439963	1	14.0	60	1706	0	0	5233840	4800000	5599999
8	954677	2	12.0	54	1167	1136	0	6190223	5600000	6399999
9	284584	2	20.0	83	1769	1278	0	6477110	6400000	7199999
10	977710	2	14.0	85	1428	1777	0	7457867	7200000	7999999
11	635417	3	11.0	100	1092	1016	1481	8096489	8000000	8799999
12	1291533	2	14.0	94	1270	1448	0	9391611	8800000	9599999
13	622974	1	19.0	100	1266	0	0	10017303	9600000	10399999
14	831866	1	17.0	77	1780	0	0	10850435	10400000	11199999
15	822187	3	8.0	82	1535	1623	1000	11674402	11200000	11999999

Total number of pulses in waveform = 31

♀
 Waveform Num = 28
 Num of Bursts = 8
 Burst Interval (us) = 1500000.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	703205	2	9.0	79	1211	1007	0	703205	0	1499999
	2145625									

					New3RandParmBi n5					
2	710683	1	8.0	66	1541	0	0	2851048	1500000	2999999
3	2193265	2	12.0	92	1366	1382	0	3563272	3000000	4499999
4	1515586	3	18.0	88	1165	1077	1460	5759285	4500000	5999999
5	479061	2	19.0	70	1711	1145	0	7278573	6000000	7499999
6	1299918	2	17.0	88	1646	1174	0	7760490	7500000	8999999
7	2595735	3	20.0	93	1071	1349	1465	9063228	9000000	10499999
8		1	12.0	73	1702	0	0	11662848	10500000	11999999

Total number of pulses in waveform = 16

Waveform Num = 29
 Num of Bursts = 18
 Burst Interval (us) = 666667.0

Burst #	Off Time (us)	# Pulses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	79158	1	10.0	76	1851	0	0	79158	0	666666
2	1148164	3	13.0	70	1573	1106	1071	1229173	666667	1333333
3	201099	1	8.0	50	1785	0	0	1434022	1333334	2000000
4	1215380	2	18.0	51	1678	1912	0	2651187	2000001	2666667
5	207963	1	19.0	61	1269	0	0	2862740	2666668	3333334
6	575331	3	14.0	100	1690	1425	1970	3439340	3333335	4000001
7	892115	2	15.0	60	1572	1612	0	4336540	4000002	4666668
8	536841	3	8.0	98	1977	1462	1227	4876565	4666669	5333335
9	817500	3	11.0	63	1316	1424	1328	5698731	5333336	6000002
10	461759	3	8.0	74	1208	1125	1988	6164558	6000003	6666669
11	903280	1	19.0	63	1339	0	0	7072159	6666670	7333336
12	487710	1	15.0	58	1422	0	0	7561208	7333337	8000003
13	843895	1	5.0	96	1070	0	0	8406525	8000004	8666670
	772948									

New3RandParmBin5

14		2	19.0	81	1274	1154	0	9180543	8666671	9333337
	475618									
15		1	13.0	100	1443	0	0	9658589	9333338	1000004
	665385									
16		2	14.0	84	1684	1797	0	10325417	1000005	10666671
	450068									
17		1	17.0	79	1467	0	0	10778966	10666672	11333338
	1081782									
18		1	19.0	61	1589	0	0	11862215	11333339	1200005

Total number of pulses in waveform = 32

‡

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)
1	154481	2	10.0	68	1405	1804	0	154481	0	666666
	521525									
2	1306971	2	13.0	87	1387	1094	0	679215	666667	1333333
	373646									
3	539494	2	19.0	72	1043	1986	0	1988667	1333334	2000000
	373646									
4	539494	3	12.0	74	1237	1710	1996	2365342	2000001	2666667
	539494									
5	473370	1	19.0	64	1381	0	0	2909779	2666668	3333334
	473370									
6	964648	2	12.0	71	1720	1772	0	3384530	3333335	4000001
	964648									
7	421184	2	5.0	83	1953	1280	0	4352670	4000002	4666668
	421184									
8	666857	3	14.0	76	1626	1829	1588	4777087	4666669	5333335
	666857									
9	696363	1	17.0	53	1224	0	0	5448987	5333336	6000002
	696363									
10	683537	1	20.0	74	1035	0	0	6146574	6000003	6666669
	683537									
11	967323	2	20.0	86	1962	1821	0	6831146	6666670	7333336
	967323									
12	355362	3	9.0	55	1256	1335	1413	7802252	7333337	8000003
	355362									
13	953654	3	6.0	52	1678	1773	1721	8161618	8000004	8666670
	953654									
14	785539	2	7.0	71	1510	1281	0	9120444	8666671	9333337
	785539									
15	99539	3	19.0	60	1098	1176	1250	9908774	9333338	1000004
	99539									

New3RandParmBi n5

16		3	5.0	98	1956	1413	1795	10011837	10000005	10666671
	1032197									
17		1	14.0	55	1634	0	0	11049198	10666672	11333338
	792895									
18		2	13.0	96	1512	1013	0	11843727	11333339	12000005

Total number of pulses in waveform = 38
♀

Random DFS waveform parameters (NewBi n5) 10-Jun-2015 08:30:57

Waveform Num = 1
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	660527	1	14.0	65	1213	0	0	660527	0	799999
	868599									
2	419161	2	14.0	86	1229	1767	0	1530339	800000	1599999
	1156660									
3	1156660	2	18.0	94	1670	1732	0	1952496	1600000	2399999
	535901									
4	535901	1	16.0	78	1224	0	0	3112558	2400000	3199999
	963031									
5	963031	2	14.0	89	1608	1601	0	3649683	3200000	3999999
	806328									
6	806328	3	16.0	67	1883	1351	1067	4615923	4000000	4799999
	432859									
7	432859	2	9.0	91	1563	1987	0	5426552	4800000	5599999
	649946									
8	649946	3	19.0	88	1285	1455	1265	5862961	5600000	6399999
	1323133									
9	1323133	3	20.0	50	1965	1128	1679	6516912	6400000	7199999
	608321									
10	608321	1	15.0	88	1352	0	0	7844817	7200000	7999999
	539014									
11	539014	3	5.0	94	1108	1723	1391	8454490	8000000	8799999
	771664									
12	771664	2	17.0	63	1891	1557	0	8997726	8800000	9599999
	964801									
13	964801	3	9.0	64	1701	1438	1124	9772838	9600000	10399999
	800321									
14	800321	3	6.0	92	1035	1209	1469	10741902	10400000	11199999
15		3	13.0	93	1005	1990	1941	11545936	11200000	11999999

Total number of pulses in waveform = 34
♀

New3RandParmBi n5

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

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	557296	2	17.0	77	1572	1626	0	557296	0	857142
2	393306	2	18.0	78	1363	1493	0	953800	857143	1714285
3	1599317	2	17.0	89	1676	1492	0	2555973	1714286	2571428
4	251568	1	14.0	57	1841	0	0	2810709	2571429	3428571
5	658190	3	15.0	73	1615	1333	1937	3470740	3428572	4285714
6	1316942	2	12.0	60	1103	1844	0	4792567	4285715	5142857
7	1088516	3	15.0	92	1595	1955	1055	5884030	5142858	6000000
8	893499	3	20.0	91	1609	1602	1110	6782134	6000001	6857143
9	693248	1	16.0	72	1499	0	0	7479703	6857144	7714286
10	1031419	2	16.0	62	1897	1334	0	8512621	7714287	8571429
11	560444	2	12.0	71	1266	1746	0	9076296	8571430	9428572
12	801538	2	10.0	70	1776	1754	0	9880846	9428573	10285715
13	840761	1	15.0	61	1659	0	0	10725137	10285716	11142858
14	916187	3	8.0	60	1962	1279	1132	11642983	11142859	12000001

Total number of pulses in waveform = 29

Waveform Num = 3
 Num of Bursts = 13
 Burst Interval (us) = 923077.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	546118	2	8.0	86	1115	1974	0	546118	0	923076
2	452432	1	15.0	96	1984	0	0	1001639	923077	1846153
3	878958	3	19.0	59	1837	1160	1496	1882581	1846154	2769230

New3RandParmBin5

4	1455527	3	17.0	87	1540	1283	1242	3342601	2769231	3692307
5	594910	3	11.0	80	1198	1234	1793	3941576	3692308	4615384
6	1197321	2	6.0	96	1127	1058	0	5143122	4615385	5538461
7	1083523	2	15.0	82	1251	1516	0	6228830	5538462	6461538
8	572245	3	6.0	83	1425	1446	1154	6803842	6461539	7384615
9	704837	3	8.0	62	1167	1694	1545	7512704	7384616	8307692
10	1598958	2	9.0	68	1954	1219	0	9116068	8307693	9230769
11	638827	3	15.0	77	1859	1125	1568	9758068	9230770	10153846
12	453260	3	12.0	100	1936	1379	1373	10215880	10153847	11076923
13	1546175	2	17.0	53	1359	1874	0	11766743	11076924	12000000

Total number of pulses in waveform = 32

‡

Waveform Num = 4

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	1386183	3	7.0	94	1924	1835	1102	1386183	0	1499999
2	901507	3	14.0	59	1973	1638	1668	2292551	1500000	2999999
3	1490521	3	13.0	61	1852	1462	1410	3788351	3000000	4499999
4	1198745	3	18.0	61	1009	1817	1738	4991820	4500000	5999999
5	1806877	3	19.0	94	1683	1927	1862	6803261	6000000	7499999
6	1181803	2	20.0	61	1066	1338	0	7990536	7500000	8999999
7	1499761	1	16.0	72	1994	0	0	9492701	9000000	10499999
8	1750320	2	16.0	62	1686	1936	0	11245015	10500000	11999999

Total number of pulses in waveform = 20

‡

Waveform Num = 5

Num of Bursts = 13

New3RandParmBi n5

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	522713	2	12.0	74	1516	1678	0	522713	0	923076
2	1287552	3	10.0	99	1433	1647	1189	1813459	923077	1846153
3	842258	2	8.0	90	1027	1298	0	2659986	1846154	2769230
4	416545	1	10.0	89	1481	0	0	3078856	2769231	3692307
5	1232294	3	10.0	82	1726	1813	1020	4312631	3692308	4615384
6	833432	1	12.0	60	1830	0	0	5150622	4615385	5538461
7	1057507	1	15.0	87	1007	0	0	6209959	5538462	6461538
8	802165	2	9.0	69	1607	1431	0	7013131	6461539	7384615
9	819891	2	12.0	68	1108	1206	0	7836060	7384616	8307692
10	904733	1	19.0	100	1623	0	0	8743107	8307693	9230769
11	859255	1	19.0	62	1302	0	0	9603985	9230770	10153846
12	709373	3	17.0	89	1924	1744	1055	10314660	10153847	11076923
13	822483	1	5.0	80	1907	0	0	11141866	11076924	12000000

Total number of pulses in waveform = 23

♀

Waveform Num = 6

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	603846	1	10.0	65	1294	0	0	603846	0	923076
2	425943	2	9.0	61	1288	1228	0	1031083	923077	1846153
3	1617224	1	13.0	80	1507	0	0	2650823	1846154	2769230
4	133013	2	5.0	82	1101	1290	0	2785343	2769231	3692307
5	1092256	1	12.0	55	1776	0	0	3879990	3692308	4615384

New3RandParmBi n5

6	1292305	2	6.0	96	1089	1101	0	5174071	4615385	5538461
7	368558	3	16.0	100	1892	1605	1976	5544819	5538462	6461538
8	1831657	1	8.0	57	1940	0	0	7381949	6461539	7384615
9	859036	1	19.0	65	1643	0	0	8242925	7384616	8307692
10	67287	3	14.0	60	1024	1530	1848	8311855	8307693	9230769
11	1659854	2	17.0	99	1397	1619	0	9976111	9230770	10153846
12	885892	3	12.0	52	1996	1314	1622	10865019	10153847	11076923
13	595128	1	6.0	65	1773	0	0	11465079	11076924	12000000

Total number of pulses in waveform = 23

♀

Waveform Num = 7

Num of Bursts = 17

Burst Interval (us) = 705882.0

Burst #	Off Time (us)	# Pulses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	164878	2	10.0	79	1126	1552	0	164878	0	705881
2	1236858	3	6.0	63	1181	1628	1904	1404414	705882	1411763
3	462920	1	15.0	77	1730	0	0	1872047	1411764	2117645
4	794047	1	8.0	81	1120	0	0	2667824	2117646	2823527
5	218420	1	14.0	51	1857	0	0	2887364	2823528	3529409
6	1171316	1	5.0	88	1388	0	0	4060537	3529410	4235291
7	237065	3	13.0	100	1736	1374	1059	4298990	4235292	4941173
8	1164023	1	9.0	54	1815	0	0	5467182	4941174	5647055
9	586262	2	11.0	58	1573	1594	0	6055259	5647056	6352937
10	439631	1	20.0	95	1013	0	0	6498057	6352938	7058819
11	1149713	3	14.0	81	1542	1100	1251	7648783	7058820	7764701
12	731020	2	17.0	90	1906	1173	0	8383696	7764702	8470583

New3RandParmBin5

13	774375	2	12.0	88	1747	1774	0	9161150	8470584	9176465
14	237215	3	18.0	78	1571	1142	1573	9401886	9176466	9882347
15	832793	1	14.0	61	1056	0	0	10238965	9882348	10588229
16	851872	3	16.0	55	1358	1686	1250	11091893	10588230	11294111
17	483844	1	8.0	100	1627	0	0	11580031	11294112	11999993

Total number of pulses in waveform = 31

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	458077	3	12.0	89	1587	1281	1638	458077	0	666666
2	830583	1	7.0	63	1595	0	0	1293166	666667	1333333
3	296370	3	11.0	57	1084	1254	1474	1591131	1333334	2000000
4	535127	3	19.0	66	1416	1065	1872	2130070	2000001	2666667
5	845131	2	12.0	79	1737	1891	0	2979554	2666668	3333334
6	623318	3	12.0	60	1530	1297	1517	3606500	3333335	4000001
7	801614	3	11.0	73	1936	1077	1577	4412458	4000002	4666668
8	270425	2	8.0	53	1090	1331	0	4687473	4666669	5333335
9	1181770	1	8.0	61	1160	0	0	5871664	5333336	6000002
10	486656	1	14.0	74	1723	0	0	6359480	6000003	6666669
11	528982	3	18.0	82	1655	1284	1641	6890185	6666670	7333336
12	755834	2	16.0	90	1627	1772	0	7650599	7333337	8000003
13	570625	3	16.0	69	1145	1651	1102	8224623	8000004	8666670
14	955987	3	18.0	72	1750	1033	1579	9184508	8666671	9333337
15	676964	3	20.0	51	1434	1855	1878	9865834	9333338	10000004

New3RandParmBi n5

16	204968	1	13.0	62	1400	0	0	10075969	10000005	10666671
17	1253225	1	16.0	76	1022	0	0	11330594	10666672	11333338
18	226231	1	12.0	94	1064	0	0	11557847	11333339	12000005

Total number of pulses in waveform = 39

♀

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	112699	2	10.0	82	1998	1212	0	112699	0	631578
2	1127724	1	8.0	77	1289	0	0	1243633	631579	1263157
3	219166	3	13.0	55	1931	1953	1891	1464088	1263158	1894736
4	797237	3	6.0	50	1185	1163	1042	2267100	1894737	2526315
5	701175	3	19.0	71	1389	1289	1960	2971665	2526316	3157894
6	546863	3	5.0	53	1350	1398	1197	3523166	3157895	3789473
7	488371	3	10.0	86	1571	1104	1662	4015482	3789474	4421052
8	420877	2	11.0	61	1936	1987	0	4440696	4421053	5052631
9	720396	1	13.0	63	1566	0	0	5165015	5052632	5684210
10	1128785	2	6.0	67	1073	1631	0	6295366	5684211	6315789
11	588130	3	10.0	86	1910	1269	1383	6886200	6315790	6947368
12	357013	1	13.0	75	1789	0	0	7247775	6947369	7578947
13	640274	3	12.0	100	1846	1852	1688	7889838	7578948	8210526
14	519651	2	17.0	91	1709	1682	0	8414875	8210527	8842105
15	750637	2	9.0	50	1615	1523	0	9168903	8842106	9473684
16	307471	1	9.0	82	1641	0	0	9479512	9473685	10105263
17	1171308	3	13.0	94	1400	1143	1911	10652461	10105264	10736842

New3RandParmBin5

18	193791	1	16.0	78	1381	0	0	10850706	10736843	11368421
	993894									
19		3	16.0	81	1017	1726	1471	11845981	11368422	12000000

Total number of pulses in waveform = 42

♀

Waveform Num = 10

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	501334	1	16.0	64	1881	0	0	501334	0	631578
2	364693	3	17.0	68	1023	1505	1323	867908	631579	1263157
3	936482	2	6.0	59	1318	1253	0	1808241	1263158	1894736
4	427446	2	9.0	58	1776	1398	0	2238258	1894737	2526315
5	889470	3	8.0	93	1302	1315	1214	3130902	2526316	3157894
6	648423	3	8.0	92	1103	1967	1279	3783156	3157895	3789473
7	197037	1	14.0	67	1571	0	0	3984542	3789474	4421052
8	998571	1	13.0	58	1860	0	0	4984684	4421053	5052631
9	177322	3	9.0	61	1807	1064	1445	5163866	5052632	5684210
10	731310	3	19.0	86	1236	1493	1886	5899492	5684211	6315789
11	563521	1	18.0	61	1436	0	0	6467628	6315790	6947368
12	957947	3	14.0	55	1575	1911	1599	7427011	6947369	7578947
13	330793	2	14.0	87	1070	1204	0	7762889	7578948	8210526
14	556561	1	20.0	54	1197	0	0	8321724	8210527	8842105
15	669247	3	9.0	96	1291	1965	1848	8992168	8842106	9473684
16	809168	3	17.0	93	1745	1114	1946	9806440	9473685	10105263
17	621986	2	18.0	100	1765	1382	0	10433231	10105264	10736842
18	323410	3	6.0	63	1207	1528	1295	10759788	10736843	11368421

New3RandParmBin5

760113
 19 1 13.0 91 1071 0 0 11523931 11368422 12000000
 Total number of pulses in waveform = 41

♀
 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	546598	2	18.0	68	1866	1988	0	546598	0	705881
2	253282	2	19.0	71	1431	1234	0	803734	705882	1411763
3	1069791	2	14.0	78	1701	1280	0	1876190	1411764	2117645
4	658583	1	10.0	73	1318	0	0	2537754	2117646	2823527
5	942175	2	10.0	66	1574	1038	0	3481247	2823528	3529409
6	486057	1	6.0	90	1989	0	0	3969916	3529410	4235291
7	710288	2	20.0	97	1371	1529	0	4682193	4235292	4941173
8	916635	2	16.0	60	1076	1502	0	5601728	4941174	5647055
9	300618	1	12.0	81	1539	0	0	5904924	5647056	6352937
10	580133	1	20.0	81	1214	0	0	6486596	6352938	7058819
11	1056973	1	18.0	89	1549	0	0	7544783	7058820	7764701
12	589650	3	12.0	74	1526	1947	1310	8135982	7764702	8470583
13	346373	3	9.0	91	1446	1278	1471	8487138	8470584	9176465
14	781596	3	20.0	67	1240	1121	1657	9272929	9176466	9882347
15	651667	3	5.0	87	1996	1036	1761	9928614	9882348	10588229
16	1001740	3	15.0	93	1124	1918	1546	10935147	10588230	11294111
17	793578	2	19.0	93	1690	1662	0	11733313	11294112	11999993

Total number of pulses in waveform = 34
 ♀
 Waveform Num = 12
 Num of Bursts = 16

New3RandParmBin5

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	557097	3	17.0	90	1954	1481	1343	557097	0	749999
2	594041	3	20.0	57	1958	1833	1732	1155916	750000	1499999
3	561444	3	8.0	69	1626	1225	1286	1722883	1500000	2249999
4	1047778	3	7.0	72	1508	1906	1105	2774798	2250000	2999999
5	613012	2	5.0	67	1540	1111	0	3392329	3000000	3749999
6	750189	2	17.0	90	1525	1235	0	4145169	3750000	4499999
7	679708	1	7.0	61	1459	0	0	4827637	4500000	5249999
8	837577	2	8.0	61	1163	1880	0	5666673	5250000	5999999
9	1036497	1	11.0	51	1688	0	0	6706213	6000000	6749999
10	177911	2	5.0	73	1086	1546	0	6885812	6750000	7499999
11	1019441	2	9.0	97	1972	1962	0	7907885	7500000	8249999
12	497416	1	19.0	82	1900	0	0	8409235	8250000	8999999
13	605603	1	7.0	73	1143	0	0	9016738	9000000	9749999
14	789565	3	7.0	73	1209	1074	1230	9807446	9750000	10499999
15	879558	3	5.0	97	1011	1519	1136	10690517	10500000	11249999
16	1257534	2	11.0	72	1852	1274	0	11951717	11250000	11999999

Total number of pulses in waveform = 34

♀

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)
1	754852	3	5.0	77	1844	1234	1319	754852	0	1090908
2	577246	1	20.0	53	1963	0	0	1336495	1090909	2181817

New3RandParmBi n5

3	1088796	1	11.0	93	1499	0	0	2427254	2181818	3272726
4	1340667	2	18.0	96	1133	1580	0	3769420	3272727	4363635
5	1342105	1	7.0	69	1184	0	0	5114238	4363636	5454544
6	1087777	1	6.0	77	1698	0	0	6203199	5454545	6545453
7	1036361	2	17.0	94	1119	1957	0	7241258	6545454	7636362
8	803462	1	17.0	91	1469	0	0	8047796	7636363	8727271
9	979793	1	9.0	76	1594	0	0	9029058	8727272	9818180
10	1773702	2	20.0	55	1753	1263	0	10804354	9818181	10909089
11	869000	1	16.0	89	1478	0	0	11676370	10909090	11999998

Total number of pulses in waveform = 16

♀

Waveform Num = 14

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	174953	1	13.0	51	1752	0	0	174953	0	599999
2	818527	2	10.0	69	1404	1562	0	995232	600000	1199999
3	555140	2	9.0	70	1668	1759	0	1553338	1200000	1799999
4	788049	1	16.0	87	1994	0	0	2344814	1800000	2399999
5	497791	3	20.0	53	1879	1781	1391	2844599	2400000	2999999
6	413670	1	19.0	93	1352	0	0	3263320	3000000	3599999
7	694134	1	7.0	72	1961	0	0	3958806	3600000	4199999
8	381234	2	19.0	93	1078	1981	0	4342001	4200000	4799999
9	1003195	3	10.0	67	1562	1004	1091	5348255	4800000	5399999
10	83568	1	14.0	76	1955	0	0	5435480	5400000	5999999
11	870036	2	14.0	84	1416	1798	0	6307471	6000000	6599999

New3RandParmBi n5

12	587222	3	7.0	83	1888	1384	1475	6897907	6600000	7199999
13	449162	1	19.0	82	1152	0	0	7351816	7200000	7799999
14	459198	3	8.0	98	1664	1346	1658	7812166	7800000	8399999
15	1150631	1	17.0	53	1305	0	0	8967465	8400000	8999999
16	367667	2	16.0	99	1269	1067	0	9336437	9000000	9599999
17	806135	2	16.0	61	1346	1468	0	10144908	9600000	10199999
18	596429	2	12.0	67	1270	1832	0	10744151	10200000	10799999
19	196757	2	19.0	70	1415	1223	0	10944010	10800000	11399999
20	1050577	2	6.0	97	1077	1146	0	11997225	11400000	11999999

Total number of pulses in waveform = 37

♀

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 Burst Interval (us)	End Burst Interval (us)
1	112034	2	16.0	52	1295	1527	0	112034	0	1333332
2	2538036	3	6.0	94	1503	1498	1889	2652892	1333333	2666665
3	1024111	3	15.0	91	1402	1782	1527	3681893	2666666	3999998
4	760343	1	17.0	80	1720	0	0	4446947	3999999	5333331
5	921003	3	17.0	74	1697	1813	1285	5369670	5333332	6666664
6	2201408	1	20.0	74	1782	0	0	7575873	6666665	7999997
7	1234450	2	13.0	89	1012	1122	0	8812105	7999998	9333330
8	1203036	3	11.0	65	1363	1545	1854	10017275	9333331	10666663
9	1914635	2	11.0	56	1844	1225	0	11936672	10666664	11999996

Total number of pulses in waveform = 20

♀

Waveform Num = 16

Num of Bursts = 17

New3RandParmBin5

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	179758	2	11.0	88	1760	1460	0	179758	0	705881
2	701267	3	17.0	99	1335	1661	1496	884245	705882	1411763
3	598496	3	9.0	71	1586	1666	1066	1487233	1411764	2117645
4	923573	1	5.0	93	1821	0	0	2415124	2117646	2823527
5	896873	1	19.0	69	1477	0	0	3313818	2823528	3529409
6	716586	1	13.0	91	1081	0	0	4031881	3529410	4235291
7	455945	2	16.0	67	1458	1056	0	4488907	4235292	4941173
8	913871	2	20.0	89	1044	1033	0	5405292	4941174	5647055
9	580891	2	13.0	100	1279	1621	0	5988260	5647056	6352937
10	1032732	3	9.0	81	1127	1855	1949	7023892	6352938	7058819
11	189367	2	17.0	100	1556	1101	0	7218190	7058820	7764701
12	952922	1	8.0	85	1012	0	0	8173769	7764702	8470583
13	890683	3	17.0	64	1530	1107	1297	9065464	8470584	9176465
14	356307	2	20.0	50	1847	1161	0	9425705	9176466	9882347
15	1039881	2	16.0	55	1467	1387	0	10468594	9882348	10588229
16	722651	2	16.0	92	1843	1018	0	11194099	10588230	11294111
17	221235	2	14.0	79	1691	1615	0	11418195	11294112	11999993

Total number of pulses in waveform = 34

Waveform Num = 17

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	898215	1	13.0	52	1168	0	0	898215	0	999999

New3RandParmBin5

2	428588	1	14.0	60	1846	0	0	1327971	1000000	1999999
3	1261499	1	17.0	50	1071	0	0	2591316	2000000	2999999
4	1152404	2	14.0	89	1608	1465	0	3744791	3000000	3999999
5	416059	2	13.0	74	1057	1858	0	4163923	4000000	4999999
6	1422816	1	5.0	89	1424	0	0	5589654	5000000	5999999
7	534554	3	20.0	69	1480	1850	1914	6125632	6000000	6999999
8	1532049	1	14.0	50	1571	0	0	7662925	7000000	7999999
9	481690	1	11.0	50	1418	0	0	8146186	8000000	8999999
10	1403076	1	14.0	50	1088	0	0	9550680	9000000	9999999
11	945643	3	15.0	79	1511	1383	1626	10497411	10000000	10999999
12	1463516	2	9.0	67	1468	1924	0	11965447	11000000	11999999

Total number of pulses in waveform = 19

♀

Waveform Num = 18

Num of Bursts = 15

Burst Interval (us) = 800000.0

Burst #	Off Time (us)	# Pulses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	415295	2	14.0	87	1267	1043	0	415295	0	799999
2	789382	1	6.0	56	1700	0	0	1206987	800000	1599999
3	764703	3	17.0	88	1880	1693	1189	1973390	1600000	2399999
4	673216	2	17.0	66	1376	1580	0	2651368	2400000	3199999
5	889490	1	6.0	51	1162	0	0	3543814	3200000	3999999
6	825950	3	19.0	91	1677	1444	1490	4370926	4000000	4799999
7	445461	2	9.0	63	1496	1303	0	4820998	4800000	5599999
8	1387441	1	15.0	58	1585	0	0	6211238	5600000	6399999
9	322693	2	14.0	81	1776	1378	0	6535516	6400000	7199999

New3RandParmBin5

10	1089193	2	5.0	73	1271	1651	0	7627863	7200000	7999999
11	774317	1	18.0	71	1882	0	0	8405102	8000000	8799999
12	646250	3	20.0	94	1697	1460	1786	9053234	8800000	9599999
13	990784	3	18.0	78	1912	1599	1244	10048961	9600000	10399999
14	363332	1	13.0	73	1864	0	0	10417048	10400000	11199999
15	892072	3	19.0	90	1819	1420	1985	11310984	11200000	11999999

Total number of pulses in waveform = 30

‡

Waveform Num = 19

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	126478	2	20.0	86	1101	1232	0	126478	0	999999
2	1287954	2	19.0	73	1226	1454	0	1416765	1000000	1999999
3	1072094	3	16.0	76	1411	1770	1808	2491539	2000000	2999999
4	1275670	3	13.0	71	1775	1204	1637	3772198	3000000	3999999
5	681377	1	12.0	59	1661	0	0	4458191	4000000	4999999
6	704420	3	10.0	76	1479	1510	1609	5164272	5000000	5999999
7	1532500	3	19.0	67	1118	1077	1898	6701370	6000000	6999999
8	551792	1	12.0	58	1149	0	0	7257255	7000000	7999999
9	1585775	1	5.0	85	1005	0	0	8844179	8000000	8999999
10	1025537	3	6.0	51	1964	1858	1280	9870721	9000000	9999999
11	1065987	3	10.0	100	1256	1572	1322	10941810	10000000	10999999
12	789620	2	19.0	53	1815	1886	0	11735580	11000000	11999999

Total number of pulses in waveform = 27

‡

Waveform Num = 20

Num of Bursts = 10

New3RandParmBin5

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	558164	2	17.0	77	1739	1915	0	558164	0	1199999
2	1710613	2	5.0	78	1209	1981	0	2272431	1200000	2399999
3	776723	1	5.0	66	1743	0	0	3052344	2400000	3599999
4	1701078	2	19.0	54	1611	1497	0	4755165	3600000	4799999
5	1222105	3	18.0	73	1060	1693	1668	5980378	4800000	5999999
6	959023	1	6.0	83	1348	0	0	6943822	6000000	7199999
7	568593	1	12.0	93	1142	0	0	7513763	7200000	8399999
8	1758027	3	18.0	58	1426	1034	1538	9272932	8400000	9599999
9	961826	1	5.0	50	1188	0	0	10238756	9600000	10799999
10	1460838	2	18.0	65	1656	1230	0	11700782	10800000	11999999

Total number of pulses in waveform = 18

♀

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	380934	3	13.0	64	1028	1426	1685	380934	0	857142
2	1304844	1	14.0	96	1655	0	0	1689917	857143	1714285
3	239238	3	18.0	93	1964	1480	1504	1930810	1714286	2571428
4	974985	2	19.0	52	1111	1463	0	2910743	2571429	3428571
5	899272	1	9.0	64	1668	0	0	3812589	3428572	4285714
6	490358	1	18.0	51	1576	0	0	4304615	4285715	5142857
7	883864	2	15.0	65	1454	1834	0	5190055	5142858	6000000
8	1098703	1	11.0	78	1496	0	0	6292046	6000001	6857143

New3RandParmBin5

9	606921	3	13.0	88	1319	1115	1346	6900463	6857144	7714286
10	908268	1	6.0	92	1249	0	0	7812511	7714287	8571429
11	1571954	3	20.0	54	1491	1958	1692	9385714	8571430	9428572
12	215240	3	9.0	91	1916	1853	1105	9606095	9428573	10285715
13	1485321	3	17.0	54	1975	1147	1714	11096290	10285716	11142858
14	656612	2	16.0	80	1191	1065	0	11757738	11142859	12000001

Total number of pulses in waveform = 29

♀

Waveform Num = 22

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	127725	1	16.0	87	1650	0	0	127725	0	857142
2	1319683	2	5.0	72	1309	1457	0	1449058	857143	1714285
3	465758	2	7.0	57	1267	1623	0	1917582	1714286	2571428
4	1428933	1	20.0	93	1739	0	0	3349405	2571429	3428571
5	530703	1	10.0	57	1523	0	0	3881847	3428572	4285714
6	635217	1	10.0	58	1971	0	0	4518587	4285715	5142857
7	1140697	1	20.0	77	1183	0	0	5661255	5142858	6000000
8	500675	3	15.0	90	1082	1585	1083	6163113	6000001	6857143
9	759297	1	6.0	62	1839	0	0	6926160	6857144	7714286
10	1541746	2	10.0	94	1476	1252	0	8469745	7714287	8571429
11	712728	3	5.0	69	1678	1469	1379	9185201	8571430	9428572
12	864579	1	5.0	77	1821	0	0	10054306	9428573	10285715
13	347228	3	8.0	73	1705	1081	1431	10403355	10285716	11142858
14	1074178	2	14.0	69	1211	1225	0	11481750	11142859	12000001

New3RandParmBi n5

Total number of pulses in waveform = 24

‡
 Waveform Num = 23
 Num of Bursts = 15
 Burst Interval (us) = 800000.0

Burst #	Off Time (us)	# Pulses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	333210	2	18.0	52	1018	1297	0	333210	0	799999
2	846664	2	14.0	82	1133	1730	0	1182189	800000	1599999
3	542018	2	16.0	97	1509	1661	0	1727070	1600000	2399999
4	837575	1	13.0	73	1332	0	0	2567815	2400000	3199999
5	967125	1	10.0	71	1026	0	0	3536272	3200000	3999999
6	698557	3	6.0	94	1476	1130	1626	4235855	4000000	4799999
7	1259011	1	6.0	91	1611	0	0	5499098	4800000	5599999
8	689931	3	7.0	60	1893	1007	1758	6190640	5600000	6399999
9	440606	2	14.0	85	1948	1842	0	6635904	6400000	7199999
10	1224009	1	15.0	51	1708	0	0	7863703	7200000	7999999
11	855131	3	13.0	96	1249	1512	1588	8720542	8000000	8799999
12	529820	2	20.0	59	1896	1756	0	9254711	8800000	9599999
13	934601	2	8.0	65	1793	1530	0	10192964	9600000	10399999
14	875695	2	8.0	77	1915	1873	0	11071982	10400000	11199999
15	498570	3	12.0	80	1202	1889	1722	11574340	11200000	11999999

Total number of pulses in waveform = 30

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

Burst #	Off Time (us)	# Pulses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	563150	2	6.0	90	1633	1891	0	563150	0	666666

New3RandParmBi n5

2	606044	2	13.0	78	1435	1700	0	1172718	666667	1333333
3	177534	2	11.0	77	1686	1253	0	1353387	1333334	2000000
4	838699	1	16.0	57	1871	0	0	2195025	2000001	2666667
5	1064001	1	20.0	81	1577	0	0	3260897	2666668	3333334
6	542282	2	8.0	86	1047	1390	0	3804756	3333335	4000001
7	597730	3	17.0	57	1431	1842	1132	4404923	4000002	4666668
8	557724	3	14.0	77	1262	1576	1677	4967052	4666669	5333335
9	869226	2	6.0	86	1691	1008	0	5840793	5333336	6000002
10	542625	1	9.0	60	1039	0	0	6386117	6000003	6666669
11	779378	2	19.0	74	1213	1279	0	7166534	6666670	7333336
12	201088	2	6.0	74	1938	1229	0	7370114	7333337	8000003
13	1243131	1	14.0	85	1576	0	0	8616412	8000004	8666670
14	383151	2	6.0	93	1389	1780	0	9001139	8666671	9333337
15	390276	3	8.0	94	1991	1550	1196	9394584	9333338	10000004
16	1164807	3	7.0	98	1802	1543	1228	10564128	10000005	10666671
17	165984	2	20.0	83	1350	1427	0	10734685	10666672	11333338
18	1198140	2	9.0	97	1263	1555	0	11935602	11333339	12000005

Total number of pulses in waveform = 36

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

Burst #	Off Time (us)	# Pulses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	78373	1	10.0	69	1908	0	0	78373	0	631578
2	927430	1	9.0	87	1055	0	0	1007711	631579	1263157
3	697898	1	18.0	82	1658	0	0	1706664	1263158	1894736

New3RandParmBi n5

4	689594	3	19.0	80	1826	1634	1621	2397916	1894737	2526315
5	645030	1	18.0	60	1944	0	0	3048027	2526316	3157894
6	577145	2	6.0	85	1143	1701	0	3627116	3157895	3789473
7	787733	1	12.0	90	1161	0	0	4417693	3789474	4421052
8	366121	1	17.0	60	1663	0	0	4784975	4421053	5052631
9	780448	1	14.0	91	1590	0	0	5567086	5052632	5684210
10	569344	2	18.0	65	1328	1281	0	6138020	5684211	6315789
11	308810	3	5.0	58	1413	1007	1239	6449439	6315790	6947368
12	687099	2	15.0	60	1496	1917	0	7140197	6947369	7578947
13	956576	3	12.0	76	1506	1476	1607	8100186	7578948	8210526
14	337469	3	15.0	94	1594	1095	1256	8442244	8210527	8842105
15	768859	2	18.0	69	1275	1660	0	9215048	8842106	9473684
16	567355	2	9.0	79	1801	1143	0	9785338	9473685	10105263
17	710181	1	8.0	96	1933	0	0	10498463	10105264	10736842
18	446373	1	19.0	93	1714	0	0	10946769	10736843	11368421
19	977390	3	16.0	62	1841	1982	1936	11925873	11368422	12000000

Total number of pulses in waveform = 34

‡

Waveform Num = 26

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	297210	1	14.0	52	1043	0	0	297210	0	857142
2	1085482	1	12.0	65	1111	0	0	1383735	857143	1714285
3	1077312	3	6.0	91	1077	1636	1400	2462158	1714286	2571428
4	399083	1	20.0	87	1268	0	0	2865354	2571429	3428571

New3RandParmBin5

5	1192456	1	13.0	97	1246	0	0	4059078	3428572	4285714
6	962940	1	20.0	65	1644	0	0	5023264	4285715	5142857
7	330675	1	16.0	97	1255	0	0	5355583	5142858	6000000
8	1031245	1	15.0	87	1647	0	0	6388083	6000001	6857143
9	651141	2	15.0	84	1071	1702	0	7040871	6857144	7714286
10	1207635	2	11.0	57	1974	1533	0	8251279	7714287	8571429
11	438407	1	15.0	98	1233	0	0	8693193	8571430	9428572
12	1217971	1	17.0	99	1584	0	0	9912397	9428573	10285715
13	534758	1	16.0	100	1159	0	0	10448739	10285716	11142858
14	1204833	2	12.0	62	1984	1930	0	11654731	11142859	12000001

Total number of pulses in waveform = 19

♀

Waveform Num = 27

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	266721	3	20.0	99	1820	1732	1763	266721	0	799999
2	952580	3	18.0	76	1932	1969	1008	1224616	800000	1599999
3	816993	3	13.0	81	1051	1123	1499	2046518	1600000	2399999
4	913100	3	9.0	97	1030	1406	1175	2963291	2400000	3199999
5	580890	1	12.0	66	1963	0	0	3547792	3200000	3999999
6	1242980	1	20.0	53	1142	0	0	4792735	4000000	4799999
7	439963	1	14.0	60	1706	0	0	5233840	4800000	5599999
8	954677	2	12.0	54	1167	1136	0	6190223	5600000	6399999
9	284584	2	20.0	83	1769	1278	0	6477110	6400000	7199999
10	977710	2	14.0	85	1428	1777	0	7457867	7200000	7999999

New3RandParmBin5

11	635417	3	11.0	100	1092	1016	1481	8096489	8000000	8799999
12	1291533	2	14.0	94	1270	1448	0	9391611	8800000	9599999
13	622974	1	19.0	100	1266	0	0	10017303	9600000	10399999
14	831866	1	17.0	77	1780	0	0	10850435	10400000	11199999
15	822187	3	8.0	82	1535	1623	1000	11674402	11200000	11999999

Total number of pulses in waveform = 31

♀

Waveform Num = 28

Num of Bursts = 8

Burst Interval (us) = 1500000.0

Burst #	Off Time (us)	# Pulses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	703205	2	9.0	79	1211	1007	0	703205	0	1499999
2	2145625	1	8.0	66	1541	0	0	2851048	1500000	2999999
3	710683	2	12.0	92	1366	1382	0	3563272	3000000	4499999
4	2193265	3	18.0	88	1165	1077	1460	5759285	4500000	5999999
5	1515586	2	19.0	70	1711	1145	0	7278573	6000000	7499999
6	479061	2	17.0	88	1646	1174	0	7760490	7500000	8999999
7	1299918	3	20.0	93	1071	1349	1465	9063228	9000000	10499999
8	2595735	1	12.0	73	1702	0	0	11662848	10500000	11999999

Total number of pulses in waveform = 16

♀

Waveform Num = 29

Num of Bursts = 18

Burst Interval (us) = 666667.0

Burst #	Off Time (us)	# Pulses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	79158	1	10.0	76	1851	0	0	79158	0	666666
2	1148164	3	13.0	70	1573	1106	1071	1229173	666667	1333333
3	201099	1	8.0	50	1785	0	0	1434022	1333334	2000000

New3RandParmBi n5

4	1215380	2	18.0	51	1678	1912	0	2651187	2000001	2666667
5	207963	1	19.0	61	1269	0	0	2862740	2666668	3333334
6	575331	3	14.0	100	1690	1425	1970	3439340	3333335	4000001
7	892115	2	15.0	60	1572	1612	0	4336540	4000002	4666668
8	536841	3	8.0	98	1977	1462	1227	4876565	4666669	5333335
9	817500	3	11.0	63	1316	1424	1328	5698731	5333336	6000002
10	461759	3	8.0	74	1208	1125	1988	6164558	6000003	6666669
11	903280	1	19.0	63	1339	0	0	7072159	6666670	7333336
12	487710	1	15.0	58	1422	0	0	7561208	7333337	8000003
13	843895	1	5.0	96	1070	0	0	8406525	8000004	8666670
14	772948	2	19.0	81	1274	1154	0	9180543	8666671	9333337
15	475618	1	13.0	100	1443	0	0	9658589	9333338	10000004
16	665385	2	14.0	84	1684	1797	0	10325417	10000005	10666671
17	450068	1	17.0	79	1467	0	0	10778966	10666672	11333338
18	1081782	1	19.0	61	1589	0	0	11862215	11333339	12000005

Total number of pulses in waveform = 32

♀

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)
1	154481	2	10.0	68	1405	1804	0	154481	0	666666
2	521525	2	13.0	87	1387	1094	0	679215	666667	1333333
3	1306971	2	19.0	72	1043	1986	0	1988667	1333334	2000000
4	373646	3	12.0	74	1237	1710	1996	2365342	2000001	2666667
5	539494	1	19.0	64	1381	0	0	2909779	2666668	3333334

New3RandParmBi n5

6	473370	2	12.0	71	1720	1772	0	3384530	3333335	4000001
7	964648	2	5.0	83	1953	1280	0	4352670	4000002	4666668
8	421184	3	14.0	76	1626	1829	1588	4777087	4666669	5333335
9	666857	1	17.0	53	1224	0	0	5448987	5333336	6000002
10	696363	1	20.0	74	1035	0	0	6146574	6000003	6666669
11	683537	2	20.0	86	1962	1821	0	6831146	6666670	7333336
12	967323	3	9.0	55	1256	1335	1413	7802252	7333337	8000003
13	355362	3	6.0	52	1678	1773	1721	8161618	8000004	8666670
14	953654	2	7.0	71	1510	1281	0	9120444	8666671	9333337
15	785539	3	19.0	60	1098	1176	1250	9908774	9333338	10000004
16	99539	3	5.0	98	1956	1413	1795	10011837	10000005	10666671
17	1032197	1	14.0	55	1634	0	0	11049198	10666672	11333338
18	792895	2	13.0	96	1512	1013	0	11843727	11333339	12000005

Total number of pulses in waveform = 38

‡

Random DFS waveform parameters (NewBi n5) 10-Jun-2015 08:32:27

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)
1	72792	1	9.0	73	1518	0	0	72792	0	666666
2	854122	3	7.0	99	1820	1733	1073	928432	666667	1333333
3	446521	1	7.0	85	1026	0	0	1379579	1333334	2000000
4	964419	2	13.0	69	1137	1662	0	2345024	2000001	2666667
5	892136	2	12.0	100	1187	1736	0	3239959	2666668	3333334
	267201									

New3RandParmBin5										
6	1005827	2	9.0	64	1399	1491	0	3510083	3333335	4000001
7	395083	2	12.0	73	1762	1793	0	4518800	4000002	4666668
8	423300	1	12.0	69	1596	0	0	4917438	4666669	5333335
9	738145	1	14.0	100	1369	0	0	5342334	5333336	6000002
10	591266	2	16.0	87	1492	1797	0	6081848	6000003	6666669
11	1264167	1	17.0	67	1362	0	0	6676403	6666670	7333336
12	574702	1	17.0	68	1160	0	0	7941932	7333337	8000003
13	750145	1	20.0	80	1468	0	0	8517794	8000004	8666670
14	337011	3	20.0	67	1067	1511	1181	9269407	8666671	9333337
15	802540	1	18.0	65	1561	0	0	9610177	9333338	10000004
16	847092	3	12.0	51	1690	1923	1027	10414278	10000005	10666671
17	413679	2	20.0	63	1934	1628	0	11266010	10666672	11333338
18		3	17.0	86	1005	1717	1656	11683251	11333339	12000005

Total number of pulses in waveform = 32

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	1041157	3	17.0	85	1933	1093	1048	1041157	0	1090908
2	234573	2	19.0	91	1728	1459	0	1279804	1090909	2181817
3	1321464	1	15.0	58	1412	0	0	2604455	2181818	3272726
4	1092905	3	14.0	51	1313	1900	1702	3698772	3272727	4363635
5	1100825	2	12.0	72	1877	1778	0	4804512	4363636	5454544
6	1136749	2	17.0	62	1666	1473	0	5944916	5454545	6545453
7	749406	2	18.0	58	1464	1682	0	6697461	6545454	7636362
	1475722									

New3RandParmBi n5

8	1349413	1	18.0	81	1066	0	0	8176329	7636363	8727271
9	560792	1	9.0	54	1934	0	0	9526808	8727272	9818180
10	958457	1	17.0	86	1948	0	0	10089534	9818181	10909089
11		2	9.0	90	1377	1751	0	11049939	10909090	11999998

Total number of pulses in waveform = 20

♀
 Waveform Num = 3
 Num of Bursts = 8
 Burst Interval (us) = 1500000.0

Burst #	Off Time (us)	# Pulses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	1166934	2	18.0	71	1949	1045	0	1166934	0	1499999
2	918370	3	7.0	73	1464	1002	1887	2088298	1500000	2999999
3	1123189	2	14.0	75	1134	1692	0	3215840	3000000	4499999
4	1734414	1	18.0	50	1152	0	0	4953080	4500000	5999999
5	1564130	3	16.0	95	1037	1565	1291	6518362	6000000	7499999
6	1014548	1	6.0	60	1014	0	0	7536803	7500000	8999999
7	2832371	1	20.0	97	1568	0	0	10370188	9000000	10499999
8	1148482	2	15.0	91	1149	1660	0	11520238	10500000	11999999

Total number of pulses in waveform = 15

♀
 Waveform Num = 4
 Num of Bursts = 8
 Burst Interval (us) = 1500000.0

Burst #	Off Time (us)	# Pulses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	1247782	1	18.0	89	1149	0	0	1247782	0	1499999
2	1197259	1	18.0	66	1674	0	0	2446190	1500000	2999999
3	1623509	2	15.0	53	1618	1357	0	4071373	3000000	4499999
4	599209	3	14.0	55	1525	2000	1771	4673557	4500000	5999999

New3RandParmBi n5

5	1960152	3	6.0	84	1476	1683	1352	6007288	6000000	7499999
6	1112908	3	5.0	66	1813	1700	1072	7971951	7500000	8999999
7	2603255	3	20.0	81	1529	1662	1677	9089444	9000000	10499999
8		3	19.0	52	1407	1801	1408	11697567	10500000	11999999

Total number of pulses in waveform = 19

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	455627	1	5.0	58	1631	0	0	455627	0	631578
2	588473	2	5.0	88	1959	1865	0	1045731	631579	1263157
3	577879	1	13.0	81	1839	0	0	1627434	1263158	1894736
4	659192	2	14.0	98	1215	1211	0	2288465	1894737	2526315
5	529974	2	11.0	57	1674	1639	0	2820865	2526316	3157894
6	646227	1	15.0	70	1328	0	0	3470405	3157895	3789473
7	696613	3	9.0	68	1760	1125	1960	4168346	3789474	4421052
8	394338	3	8.0	96	1673	1815	1845	4567529	4421053	5052631
9	688488	1	14.0	90	1273	0	0	5261350	5052632	5684210
10	679513	2	11.0	61	1573	1818	0	5942136	5684211	6315789
11	738191	2	17.0	72	1804	1074	0	6683718	6315790	6947368
12	660741	3	12.0	67	1807	1589	1589	7347337	6947369	7578947
13	821622	1	20.0	71	1905	0	0	8173944	7578948	8210526
14	634575	2	14.0	51	1926	1279	0	8810424	8210527	8842105
15	176715	1	12.0	61	1990	0	0	8990344	8842106	9473684
16	536706	3	10.0	80	1157	1123	1901	9529040	9473685	10105263
	1187050									

					New3RandParmBi n5					
17		1	13.0	67	1836	0	0	10720271	10105264	10736842
	82733									
18		1	15.0	97	1207	0	0	10804840	10736843	11368421
	1119496									
19		3	6.0	64	1288	1939	1447	11925543	11368422	12000000
Total number of pulses in waveform = 35										

†
 Waveform Num = 6
 Num of Bursts = 17
 Burst Interval (us) = 705882.0

Burst #	Off Time (us)	# Pulses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
	509678									
1	378010	2	16.0	71	1815	1111	0	509678	0	705881
2	806137	2	11.0	98	1055	1836	0	890614	705882	1411763
3	923128	3	14.0	75	1892	1229	1879	1699642	1411764	2117645
4	403722	1	17.0	99	1742	0	0	2627770	2117646	2823527
5	669271	2	6.0	93	1367	1673	0	3033234	2823528	3529409
6	1065852	3	11.0	86	1191	1166	1798	3705545	3529410	4235291
7	768497	1	7.0	80	1835	0	0	4775552	4235292	4941173
8	560611	3	5.0	80	1754	1885	1178	5545884	4941174	5647055
9	680372	3	16.0	58	1786	1488	1575	6111312	5647056	6352937
10	517430	3	9.0	86	1434	1260	1254	6796533	6352938	7058819
11	1112593	3	16.0	69	1065	1876	1711	7317911	7058820	7764701
12	50645	3	12.0	63	1458	1612	1198	8435156	7764702	8470583
13	1092010	2	18.0	85	1190	1807	0	8490069	8470584	9176465
14	481209	3	7.0	98	1430	1555	1649	9585076	9176466	9882347
15	648188	1	10.0	97	1972	0	0	10070919	9882348	10588229
16	691102	1	17.0	65	1972	0	0	10721079	10588230	11294111
17		1	7.0	86	1465	0	0	11414153	11294112	11999993
Total number of pulses in waveform = 37										

New3RandParmBi n5

♀
 Waveform Num = 7
 Num of Bursts = 18
 Burst Interval (us) = 666667.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	15276	1	17.0	92	1301	0	0	15276	0	666666
2	1237613	1	7.0	95	1262	0	0	1254190	666667	1333333
3	665633	2	17.0	60	1569	1012	0	1921085	1333334	2000000
4	122724	3	12.0	95	1200	1116	1940	2046390	2000001	2666667
5	643678	2	20.0	92	1149	1310	0	2694324	2666668	3333334
6	1197527	3	14.0	53	1018	1385	1216	3894310	3333335	4000001
7	178111	1	11.0	66	1316	0	0	4076040	4000002	4666668
8	918605	3	20.0	61	1868	1641	1030	4995961	4666669	5333335
9	602582	2	8.0	88	1307	1340	0	5603082	5333336	6000002
10	790886	1	7.0	79	1217	0	0	6396615	6000003	6666669
11	344488	2	18.0	54	1069	1424	0	6742320	6666670	7333336
12	1048700	1	15.0	51	1294	0	0	7793513	7333337	8000003
13	362229	2	17.0	60	1117	1805	0	8157036	8000004	8666670
14	811124	2	11.0	63	1556	1717	0	8971082	8666671	9333337
15	731377	3	16.0	53	1187	1393	1262	9705732	9333338	10000004
16	947012	2	19.0	76	1838	1604	0	10656586	10000005	10666671
17	72194	1	11.0	64	1367	0	0	10732222	10666672	11333338
18	1257797	3	13.0	85	1970	1660	1382	11991386	11333339	12000005

Total number of pulses in waveform = 35

♀
 Waveform Num = 8
 Num of Bursts = 16
 Burst Interval (us) = 750000.0

New3RandParmBin5

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	279309	1	20.0	84	1556	0	0	279309	0	749999
2	737786	1	10.0	92	1359	0	0	1018651	750000	1499999
3	774555	2	14.0	75	1411	1192	0	1794565	1500000	2249999
4	986124	1	15.0	70	1419	0	0	2783292	2250000	2999999
5	913356	2	18.0	55	1010	1491	0	3698067	3000000	3749999
6	450137	1	8.0	61	1443	0	0	4150705	3750000	4499999
7	781828	1	12.0	80	1654	0	0	4933976	4500000	5249999
8	1027937	3	6.0	55	1978	1539	1970	5963567	5250000	5999999
9	43954	2	5.0	95	1114	1789	0	6013008	6000000	6749999
10	967911	1	6.0	79	1303	0	0	6983822	6750000	7499999
11	723948	2	10.0	94	1631	1643	0	7709073	7500000	8249999
12	678106	1	8.0	78	1790	0	0	8390453	8250000	8999999
13	657376	2	15.0	69	1735	1033	0	9049619	9000000	9749999
14	873796	2	15.0	57	1733	1704	0	9926183	9750000	10499999
15	988120	1	13.0	57	1290	0	0	10917740	10500000	11249999
16	1032527	3	14.0	80	1614	1253	1592	11951557	11250000	11999999

Total number of pulses in waveform = 26

Waveform Num = 9
 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	2705	2	5.0	52	1083	1164	0	2705	0	799999
2	1588155	2	11.0	53	1083	1712	0	1593107	800000	1599999
	53557									

					New3RandParmBin5					
3	1059149	1	17.0	91	1226	0	0	1649459	1600000	2399999
4	1175088	3	8.0	94	1387	1194	1168	2709834	2400000	3199999
5	622682	2	20.0	71	1307	1038	0	3888671	3200000	3999999
6	403407	1	16.0	63	1321	0	0	4513698	4000000	4799999
7	1329531	1	11.0	74	1571	0	0	4918426	4800000	5599999
8	203417	1	16.0	92	1403	0	0	6249528	5600000	6399999
9	1476762	1	5.0	96	1215	0	0	6454348	6400000	7199999
10	481485	1	20.0	62	1455	0	0	7932325	7200000	7999999
11	670510	2	5.0	51	1471	1723	0	8415265	8000000	8799999
12	1055778	2	5.0	71	1851	1804	0	9088969	8800000	9599999
13	804504	1	9.0	58	1002	0	0	10148402	9600000	10399999
14	622616	2	10.0	56	1354	1756	0	10953908	10400000	11199999
15		3	5.0	86	1862	1508	1650	11579634	11200000	11999999

Total number of pulses in waveform = 25

Waveform Num = 10
 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	139774	1	19.0	88	1898	0	0	139774	0	631578
2	964151	1	20.0	57	1264	0	0	1105823	631579	1263157
3	258769	1	19.0	96	1073	0	0	1365856	1263158	1894736
4	968184	3	16.0	66	1457	2000	1385	2335113	1894737	2526315
5	450709	3	9.0	97	1564	1424	1056	2790664	2526316	3157894
6	837976	3	20.0	72	1224	1936	1680	3632684	3157895	3789473
7	246783	1	12.0	88	1837	0	0	3884307	3789474	4421052
	884976									

					New3RandParmBin5					
8	572033	2	6.0	100	1860	1650	0	4771120	4421053	5052631
9	909100	2	12.0	91	1414	1555	0	5346663	5052632	5684210
10	70806	1	5.0	72	1171	0	0	6258732	5684211	6315789
11	657418	3	10.0	73	1193	1349	1687	6330709	6315790	6947368
12	873896	2	14.0	55	1547	1903	0	6992356	6947369	7578947
13	370619	3	14.0	62	1687	1692	1272	7869702	7578948	8210526
14	1112835	3	16.0	73	1797	1696	1290	8244972	8210527	8842105
15	666294	3	11.0	56	1125	1531	1690	9362590	8842106	9473684
16	340253	3	8.0	98	1646	1147	1639	10033230	9473685	10105263
17	637577	1	15.0	55	1196	0	0	10377915	10105264	10736842
18	497603	3	15.0	54	1449	1268	1957	11016688	10736843	11368421
19		1	10.0	82	1087	0	0	11518965	11368422	12000000

Total number of pulses in waveform = 40

♀
 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	520799	2	12.0	66	1183	1004	0	520799	0	666666
2	570204	3	14.0	51	1764	1193	1674	1093190	666667	1333333
3	509732	1	19.0	90	1526	0	0	1607553	1333334	2000000
4	863499	2	6.0	78	1674	1933	0	2472578	2000001	2666667
5	633845	2	17.0	88	1988	1321	0	3110030	2666668	3333334
6	274180	1	6.0	54	1650	0	0	3387519	3333335	4000001
7	721597	3	14.0	76	1440	1168	1468	4110766	4000002	4666668
8	1127009	3	7.0	88	1519	1051	1176	5241851	4666669	5333335
	457522									

New3RandParmBin5

9	647147	3	9.0	99	1340	1469	1733	5703119	5333336	6000002
10	548018	3	9.0	93	1113	1701	1870	6354808	6000003	6666669
11	682124	1	17.0	50	1848	0	0	6907510	6666670	7333336
12	946903	3	17.0	82	1399	1416	1898	7591482	7333337	8000003
13	638509	1	15.0	77	1966	0	0	8543098	8000004	8666670
14	448830	2	5.0	56	1408	1831	0	9183573	8666671	9333337
15	479467	2	16.0	54	1037	1524	0	9635642	9333338	10000004
16	947655	1	11.0	88	1826	0	0	10117670	10000005	10666671
17	641703	3	5.0	73	1455	1971	1427	11067151	10666672	11333338
18		3	17.0	91	1329	1180	1691	11713707	11333339	12000005

Total number of pulses in waveform = 39

Waveform Num = 12
 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	371720	3	10.0	82	1278	1611	1765	371720	0	999999
2	900080	1	16.0	80	1823	0	0	1276454	1000000	1999999
3	1498331	3	9.0	73	1049	1029	1745	2776608	2000000	2999999
4	529635	2	5.0	85	1265	1133	0	3310066	3000000	3999999
5	1211432	3	5.0	67	1552	1546	1393	4523896	4000000	4999999
6	1243397	1	10.0	73	1316	0	0	5771784	5000000	5999999
7	638928	2	20.0	69	1359	1252	0	6412028	6000000	6999999
8	1138870	2	10.0	71	1146	1448	0	7553509	7000000	7999999
9	509287	2	19.0	89	1740	1385	0	8065390	8000000	8999999
10	1459790	3	20.0	54	1996	1491	1330	9528305	9000000	9999999
	1288693									

					New3RandParmBin5					
11		1	11.0	94	1761	0	0	10821815	1000000	10999999
	1024792									
12		3	8.0	87	1033	1754	1780	11848368	1100000	11999999

Total number of pulses in waveform = 26

‡

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	547870	3	9.0	84	1895	1031	1593	547870	0	599999
2	218955	1	11.0	96	1139	0	0	771344	600000	1199999
3	693872	1	11.0	82	1910	0	0	1466355	1200000	1799999
4	402065	2	15.0	92	1216	1088	0	1870330	1800000	2399999
5	620542	1	12.0	87	1755	0	0	2493176	2400000	2999999
6	813435	3	11.0	83	1295	1280	1995	3308366	3000000	3599999
7	753076	1	14.0	76	1997	0	0	4066012	3600000	4199999
8	519233	2	18.0	52	1176	1084	0	4587242	4200000	4799999
9	528679	2	18.0	75	1599	1101	0	5118181	4800000	5399999
10	343211	2	13.0	95	1166	1708	0	5464092	5400000	5999999
11	558198	3	15.0	98	1818	1003	1077	6025164	6000000	6599999
12	601024	1	19.0	75	1062	0	0	6630086	6600000	7199999
13	776405	3	19.0	57	1070	1031	1641	7407553	7200000	7799999
14	466625	1	7.0	53	1370	0	0	7877920	7800000	8399999
15	1015570	3	15.0	54	1136	1363	1867	8894860	8400000	8999999
16	315337	1	7.0	53	1205	0	0	9214563	9000000	9599999
17	967081	3	16.0	51	1441	1679	1642	10182849	9600000	10199999
18	345139	2	17.0	90	1144	1038	0	10532750	10200000	10799999
	591015									

					New3RandParmBin5					
19		2	17.0	76	1074	1392	0	11125947	10800000	11399999
	367933									
20		3	18.0	95	1082	1506	1962	11496346	11400000	11999999

Total number of pulses in waveform = 40

♀

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	570176	3	10.0	73	1355	1549	1261	570176	0	705881
2	446537	1	10.0	50	1109	0	0	1020878	705882	1411763
3	927837	1	19.0	95	1971	0	0	1949824	1411764	2117645
4	672445	3	8.0	96	1279	1289	1021	2624240	2117646	2823527
5	849051	3	17.0	51	1501	1473	1334	3476880	2823528	3529409
6	658126	2	5.0	68	1661	1278	0	4139314	3529410	4235291
7	255399	3	15.0	72	1314	1826	1165	4397652	4235292	4941173
8	823579	1	8.0	74	1567	0	0	5225536	4941174	5647055
9	1071918	3	14.0	92	1558	1622	1308	6299021	5647056	6352937
10	651156	2	10.0	98	1517	1704	0	6954665	6352938	7058819
11	308800	2	7.0	58	1415	1017	0	7266686	7058820	7764701
12	1067016	3	7.0	70	1594	1710	1164	8336134	7764702	8470583
13	737343	2	17.0	73	1237	1643	0	9077945	8470584	9176465
14	104358	2	20.0	62	1463	1622	0	9185183	9176466	9882347
15	1061860	2	5.0	92	1772	1715	0	10250128	9882348	10588229
16	654559	2	8.0	74	1150	1065	0	10908174	10588230	11294111
17	789500	1	16.0	86	1102	0	0	11699889	11294112	11999993

Total number of pulses in waveform = 36

♀

Waveform Num = 15

New3RandParmBi n5

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

Burst #	Off Time (us)	# Pulses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	468568	1	9.0	79	1391	0	0	468568	0	999999
2	616548	1	5.0	71	1587	0	0	1086507	1000000	1999999
3	1513601	2	17.0	68	1966	1018	0	2601695	2000000	2999999
4	1233424	2	16.0	94	1133	1325	0	3838103	3000000	3999999
5	1068690	3	17.0	72	1659	1981	1275	4909251	4000000	4999999
6	973022	1	12.0	77	1381	0	0	5887188	5000000	5999999
7	158150	3	8.0	73	1097	1048	1576	6046719	6000000	6999999
8	1833671	1	17.0	68	1836	0	0	7884111	7000000	7999999
9	762818	2	17.0	96	1124	1169	0	8648765	8000000	8999999
10	1259089	1	9.0	60	1332	0	0	9910147	9000000	9999999
11	629564	2	17.0	74	1820	1279	0	10541043	10000000	10999999
12	929717	1	15.0	71	1349	0	0	11473859	11000000	11999999

Total number of pulses in waveform = 20

♀

Waveform Num = 16
 Num of Bursts = 17
 Burst Interval (us) = 705882.0

Burst #	Off Time (us)	# Pulses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	618576	3	12.0	83	1758	1507	1168	618576	0	705881
2	740304	3	7.0	93	1400	1223	1691	1363313	705882	1411763
3	444927	1	10.0	60	1838	0	0	1812554	1411764	2117645
4	588413	2	8.0	92	1482	1650	0	2402805	2117646	2823527
5	445595	2	17.0	81	1708	1160	0	2851532	2823528	3529409
	1194877									

New3RandParmBin5										
6	223783	2	13.0	79	1565	1883	0	4049277	3529410	4235291
7	837486	1	11.0	86	1751	0	0	4276508	4235292	4941173
8	874547	3	8.0	52	1848	1169	1545	5115745	4941174	5647055
9	425571	3	11.0	63	1712	1439	1050	5994854	5647056	6352937
10	1199371	2	13.0	85	1974	1264	0	6424626	6352938	7058819
11	186802	3	16.0	91	1001	1473	1398	7627235	7058820	7764701
12	889522	2	10.0	92	1305	1650	0	7817909	7764702	8470583
13	595949	2	20.0	94	1612	1596	0	8710386	8470584	9176465
14	811907	1	6.0	82	1506	0	0	9309543	9176466	9882347
15	784394	2	7.0	85	1877	1394	0	10122956	9882348	10588229
16	681840	1	17.0	82	1672	0	0	10910621	10588230	11294111
17		3	15.0	97	1973	1770	1836	11594133	11294112	11999993

Total number of pulses in waveform = 36

♀
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	662395	1	18.0	95	1062	0	0	662395	0	705881
2	603796	1	9.0	86	1297	0	0	1267253	705882	1411763
3	199533	2	6.0	90	1887	1107	0	1468083	1411764	2117645
4	1028697	3	6.0	100	1546	1848	1680	2499774	2117646	2823527
5	1011397	2	5.0	60	1129	1099	0	3516245	2823528	3529409
6	111910	2	14.0	58	1591	1470	0	3630383	3529410	4235291
7	972960	3	11.0	96	1085	1346	1299	4606404	4235292	4941173
8	858974	3	7.0	70	1365	1342	1407	5469108	4941174	5647055
	619146									

New3RandParmBi n5

9		2	16.0	64	1065	1454	0	6092368	5647056	6352937
	452634									
10		2	17.0	91	1201	1544	0	6547521	6352938	7058819
	1078379									
11		3	16.0	78	1837	1215	1464	7628645	7058820	7764701
	679699									
12		1	14.0	93	1284	0	0	8312860	7764702	8470583
	447128									
13		1	9.0	54	1926	0	0	8761272	8470584	9176465
	977145									
14		1	20.0	50	1027	0	0	9740343	9176466	9882347
	346668									
15		2	10.0	93	1612	1624	0	10088038	9882348	10588229
	1040050									
16		2	7.0	59	1973	1813	0	11131324	10588230	11294111
	844950									
17		1	14.0	94	1240	0	0	11980060	11294112	11999993

Total number of pulses in waveform = 32

♀

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)
	815444									
1	1324150	1	7.0	65	1365	0	0	815444	0	1199999
2	694226	1	7.0	99	1168	0	0	2140959	1200000	2399999
3	1286867	3	11.0	89	1396	1226	1896	2836353	2400000	3599999
4	1025811	3	10.0	95	1488	1970	1046	4127738	3600000	4799999
5	1830665	2	9.0	86	1561	1189	0	5158053	4800000	5999999
6	1193711	3	9.0	64	1350	1849	1401	6991468	6000000	7199999
7	493964	3	16.0	100	1748	1184	1168	8189779	7200000	8399999
8	1148680	3	8.0	88	1727	1008	1740	8687843	8400000	9599999
9	1605266	3	10.0	63	1802	1739	1191	9840998	9600000	10799999
10		1	15.0	83	1248	0	0	11450996	10800000	11999999

Total number of pulses in waveform = 23

♀

Waveform Num = 19

New3RandParmBi n5

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

Burst #	Off Time (us)	# Pulses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	209126	3	16.0	93	1861	1004	1075	209126	0	705881
2	1118868	1	9.0	79	1603	0	0	1331934	705882	1411763
3	441554	2	14.0	54	1274	1849	0	1775091	1411764	2117645
4	589049	2	17.0	60	1459	1125	0	2367263	2117646	2823527
5	1144249	3	20.0	54	1541	1020	1841	3514096	2823528	3529409
6	83647	2	6.0	98	1202	1002	0	3602145	3529410	4235291
7	728209	3	8.0	78	1251	1751	1887	4332558	4235292	4941173
8	1181052	2	8.0	64	1753	1584	0	5518499	4941174	5647055
9	809300	3	20.0	85	1589	1025	1063	6331136	5647056	6352937
10	403837	2	11.0	96	1836	1383	0	6738650	6352938	7058819
11	968404	3	18.0	65	1480	1670	1730	7710273	7058820	7764701
12	622845	1	7.0	88	1133	0	0	8337998	7764702	8470583
13	526182	3	9.0	82	1400	1714	1266	8865313	8470584	9176465
14	419486	1	14.0	63	1837	0	0	9289179	9176466	9882347
15	628023	1	18.0	92	1764	0	0	9919039	9882348	10588229
16	954664	2	7.0	76	1975	1615	0	10875467	10588230	11294111
17	861110	2	11.0	79	1732	1846	0	11740167	11294112	11999993

Total number of pulses in waveform = 36

Waveform Num = 20
 Num of Bursts = 9
 Burst Interval (us) = 1333333.0

Burst #	Off Time (us)	# Pulses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
	464622									

New3RandParmBi n5

1	955553	2	14.0	65	1135	1116	0	464622	0	1333332
2	2169875	3	5.0	94	1732	1997	1211	1422426	1333333	2666665
3	931521	3	11.0	51	1970	1686	1090	3597241	2666666	3999998
4	1888548	3	7.0	59	1430	1410	1529	4533508	3999999	5333331
5	1177583	1	17.0	98	1663	0	0	6426425	5333332	6666664
6	1285395	2	8.0	57	1426	1504	0	7605671	6666665	7999997
7	1180453	1	6.0	65	1186	0	0	8893996	7999998	9333330
8	1442887	1	15.0	55	1325	0	0	10075635	9333331	10666663
9		2	19.0	87	1809	1356	0	11519847	10666664	11999996

Total number of pulses in waveform = 18

Waveform Num = 21
 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	79338	1	18.0	74	1758	0	0	79338	0	799999
2	1071512	3	15.0	70	1644	1790	1548	1152608	800000	1599999
3	498650	3	15.0	72	1701	1842	1260	1656240	1600000	2399999
4	1504747	3	20.0	80	1729	1720	1313	3165790	2400000	3199999
5	243528	3	17.0	82	1205	1128	1539	3414080	3200000	3999999
6	724706	1	15.0	53	1608	0	0	4142658	4000000	4799999
7	736002	2	20.0	97	1852	1364	0	4880268	4800000	5599999
8	761992	1	8.0	78	1105	0	0	5645476	5600000	6399999
9	1234734	1	17.0	71	1527	0	0	6881315	6400000	7199999
10	898748	2	20.0	100	1931	1356	0	7781590	7200000	7999999
11	638650	3	18.0	65	1579	1784	1903	8423527	8000000	8799999
	1026388									

New3RandParmBin5

12	318884	3	6.0	72	1192	1928	1595	9455181	8800000	9599999
13	1249898	2	13.0	67	1067	1367	0	9778780	9600000	10399999
14	842498	1	19.0	78	1904	0	0	11031112	10400000	11199999
15		1	15.0	91	1531	0	0	11875514	11200000	11999999

Total number of pulses in waveform = 30

♀

Waveform Num = 22

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	258342	3	20.0	78	1652	1593	1216	258342	0	705881
2	541236	1	8.0	56	1432	0	0	804039	705882	1411763
3	946951	1	10.0	66	1559	0	0	1752422	1411764	2117645
4	818487	2	20.0	70	1374	1775	0	2572468	2117646	2823527
5	860219	2	16.0	83	1985	1007	0	3435836	2823528	3529409
6	193300	3	17.0	92	1248	1463	1829	3632128	3529410	4235291
7	695363	2	10.0	70	1614	1324	0	4332031	4235292	4941173
8	1127270	2	8.0	75	1542	1498	0	5462239	4941174	5647055
9	788283	2	18.0	55	1157	1503	0	6253562	5647056	6352937
10	679249	1	12.0	54	1611	0	0	6935471	6352938	7058819
11	261769	2	10.0	50	1614	1576	0	7198851	7058820	7764701
12	755352	1	15.0	87	1861	0	0	7957393	7764702	8470583
13	513910	2	20.0	97	1986	1243	0	8473164	8470584	9176465
14	770477	2	5.0	72	1207	1161	0	9246870	9176466	9882347
15	1135033	2	16.0	93	1847	1864	0	10384271	9882348	10588229
16	248790	1	8.0	78	1038	0	0	10636772	10588230	11294111
	735843									

New3RandParmBin5

17 3 16.0 83 1497 1039 1572 11373653 11294112 11999993
 Total number of pulses in waveform = 32

♀
 Waveform Num = 23
 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	52964	1	14.0	96	1035	0	0	52964	0	666666
2	707460	2	17.0	63	1859	1485	0	761459	666667	1333333
3	1055983	1	12.0	50	1113	0	0	1820786	1333334	2000000
4	412822	2	8.0	66	1631	1069	0	2234721	2000001	2666667
5	993344	3	7.0	74	1746	1232	1668	3230765	2666668	3333334
6	490985	3	9.0	100	1998	1873	1622	3726396	3333335	4000001
7	878599	1	17.0	80	1472	0	0	4610488	4000002	4666668
8	245567	3	15.0	70	1929	1292	1930	4857527	4666669	5333335
9	798498	2	18.0	78	1020	1818	0	5661176	5333336	6000002
10	882069	3	20.0	97	1007	1218	1782	6546083	6000003	6666669
11	304896	1	10.0	85	1114	0	0	6854986	6666670	7333336
12	1036089	1	18.0	75	1333	0	0	7892189	7333337	8000003
13	133269	1	10.0	64	1569	0	0	8026791	8000004	8666670
14	656980	1	13.0	56	1026	0	0	8685340	8666671	9333337
15	771927	2	12.0	59	1272	1150	0	9458293	9333338	10000004
16	1141547	1	6.0	62	1445	0	0	10602262	10000005	10666671
17	160849	2	19.0	97	1805	1814	0	10764556	10666672	11333338
18	737648	1	13.0	92	1305	0	0	11505823	11333339	12000005

Total number of pulses in waveform = 31

♀
 Waveform Num = 24

New3RandParmBi n5

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	90446	1	12.0	84	1953	0	0	90446	0	599999
2	559172	2	17.0	64	1514	1176	0	651571	600000	1199999
3	896556	2	18.0	55	1542	1079	0	1550817	1200000	1799999
4	457375	2	7.0	74	1302	1523	0	2010813	1800000	2399999
5	526755	2	17.0	84	1757	1597	0	2540393	2400000	2999999
6	524217	3	12.0	54	1963	1682	1070	3067964	3000000	3599999
7	565951	2	20.0	65	1089	1047	0	3638630	3600000	4199999
8	1105678	1	15.0	72	1882	0	0	4746444	4200000	4799999
9	101091	3	9.0	72	1593	1512	1240	4849417	4800000	5399999
10	619141	2	11.0	94	1346	1899	0	5472903	5400000	5999999
11	1103387	1	7.0	75	1143	0	0	6579535	6000000	6599999
12	328137	3	11.0	68	1495	1789	1202	6908815	6600000	7199999
13	855485	3	11.0	98	1690	1184	1839	7768786	7200000	7799999
14	136396	1	9.0	99	1977	0	0	7909895	7800000	8399999
15	735287	2	18.0	100	1307	1805	0	8647159	8400000	8999999
16	935863	2	13.0	79	1332	1742	0	9586134	9000000	9599999
17	447522	2	11.0	82	1815	1910	0	10036730	9600000	10199999
18	339281	2	10.0	98	1627	1512	0	10379736	10200000	10799999
19	634616	3	17.0	96	1417	1894	1913	11017491	10800000	11399999
20	586726	2	10.0	76	1028	1558	0	11609441	11400000	11999999

Total number of pulses in waveform = 41

Waveform Num = 25

New3RandParmBin5

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	1014796	1	7.0	68	1650	0	0	1014796	0	1499999
2	896149	3	16.0	61	1677	1872	1551	1912595	1500000	2999999
3	1451718	3	13.0	94	1951	1077	1070	3369413	3000000	4499999
4	1240947	3	9.0	63	1675	1358	1485	4614458	4500000	5999999
5	1776774	3	18.0	98	1953	1295	1136	6395750	6000000	7499999
6	1524083	2	18.0	91	1649	1247	0	7924217	7500000	8999999
7	1387480	3	10.0	76	1590	1035	1467	9314593	9000000	10499999
8	1645491	3	17.0	60	1280	1910	1604	10964176	10500000	11999999

Total number of pulses in waveform = 21

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)
1	292776	2	7.0	89	1955	1847	0	292776	0	1333332
2	2307811	3	14.0	55	1212	1092	1756	2604389	1333333	2666665
3	724116	2	16.0	67	1818	1710	0	3332565	2666666	3999998
4	1074452	3	14.0	95	1759	1106	1686	4410545	3999999	5333331
5	2156242	2	13.0	90	1450	1785	0	6571338	5333332	6666664
6	686032	2	6.0	63	1586	1831	0	7260605	6666665	7999997
7	801112	2	18.0	99	1868	1552	0	8065134	7999998	9333330
8	1840555	3	11.0	79	1264	1979	1476	9909109	9333331	10666663
9	1482093	3	16.0	66	1045	1490	1195	11395921	10666664	11999996

Total number of pulses in waveform = 22

New3RandParmBi n5

♀
 Waveform Num = 27
 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	189424	2	20.0	57	1274	1032	0	189424	0	666666
2	1106675	2	7.0	97	1310	1674	0	1298405	666667	1333333
3	130597	1	12.0	74	1950	0	0	1431986	1333334	2000000
4	779871	3	18.0	71	1018	1016	1782	2213807	2000001	2666667
5	860746	2	19.0	72	1008	1447	0	3078369	2666668	3333334
6	909982	1	10.0	80	1089	0	0	3990806	3333335	4000001
7	319283	3	19.0	88	1462	1671	1731	4311178	4000002	4666668
8	522861	1	8.0	92	1498	0	0	4838903	4666669	5333335
9	924430	3	14.0	77	1677	1359	1170	5764831	5333336	6000002
10	381523	1	16.0	56	1317	0	0	6150560	6000003	6666669
11	684333	1	18.0	59	1042	0	0	6836210	6666670	7333336
12	1159867	1	10.0	98	1944	0	0	7997119	7333337	8000003
13	358509	1	5.0	57	1429	0	0	8357572	8000004	8666670
14	626556	1	14.0	70	1276	0	0	8985557	8666671	9333337
15	678322	3	20.0	81	1160	1053	1744	9665155	9333338	10000004
16	785237	3	14.0	63	1295	1614	1468	10454349	10000005	10666671
17	722590	2	12.0	59	1862	1556	0	11181316	10666672	11333338
18	555717	3	13.0	57	1431	1666	1093	11740451	11333339	12000005

Total number of pulses in waveform = 34

♀
 Waveform Num = 28
 Num of Bursts = 15
 Burst Interval (us) = 800000.0

New3RandParmBi n5

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	447013	1	15.0	68	1548	0	0	447013	0	799999
2	618058	3	8.0	79	1583	1508	1777	1066619	800000	1599999
3	825172	2	20.0	53	1630	1758	0	1896659	1600000	2399999
4	731673	2	16.0	52	1374	1631	0	2631720	2400000	3199999
5	1257066	3	20.0	69	1407	1931	1635	3891791	3200000	3999999
6	103792	2	6.0	62	1005	1543	0	4000556	4000000	4799999
7	1074939	2	7.0	84	1048	1961	0	5078043	4800000	5599999
8	775962	3	15.0	83	1042	1936	1732	5857014	5600000	6399999
9	1007716	3	16.0	61	1375	1062	1666	6869440	6400000	7199999
10	872097	3	18.0	95	1416	1340	1239	7745640	7200000	7999999
11	896800	1	8.0	78	1926	0	0	8646435	8000000	8799999
12	514206	3	16.0	88	1610	1464	1459	9162567	8800000	9599999
13	947633	1	9.0	92	1970	0	0	10114733	9600000	10399999
14	883216	3	5.0	77	1876	1980	1819	10999919	10400000	11199999
15	236224	2	8.0	79	1312	1272	0	11241818	11200000	11999999

Total number of pulses in waveform = 34

♀

Waveform Num = 29

Num of Bursts = 9

Burst Interval (us) = 1333333.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	1069282	3	7.0	90	1086	1306	1338	1069282	0	1333332
2	1131235	3	7.0	61	1318	1365	1400	2204247	1333333	2666665
3	1015354	3	6.0	70	1898	1976	1663	3223684	2666666	3999998
	1946244									

New3RandParmBin5										
4	190874	1	20.0	61	1857	0	0	5175465	3999999	5333331
5	1538438	3	6.0	70	1166	1916	1373	5368196	5333332	6666664
6	1973584	1	16.0	96	1920	0	0	6911089	6666665	7999997
7	1329378	1	16.0	80	1502	0	0	8886593	7999998	9333330
8	1140475	2	8.0	63	1422	1267	0	10217473	9333331	10666663
9		3	13.0	79	1212	1941	1829	11360637	10666664	11999996

Total number of pulses in waveform = 20

‡
 Waveform Num = 30
 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	162499	3	13.0	63	1400	1747	1049	162499	0	1499999
2	1454964	2	18.0	96	1861	1552	0	1621659	1500000	2999999
3	1939176	3	8.0	89	1282	1552	1353	3564248	3000000	4499999
4	1142089	3	13.0	99	1798	1836	1270	4710524	4500000	5999999
5	2133830	1	17.0	62	1786	0	0	6849258	6000000	7499999
6	2037725	3	15.0	78	1596	1560	1509	8888769	7500000	8999999
7	427979	1	16.0	93	1742	0	0	9321413	9000000	10499999
8	2471474	1	9.0	63	1877	0	0	11794629	10500000	11999999

Total number of pulses in waveform = 17

‡