

New3RandParmBin5

Random DFS waveform parameters (NewBin5) 04-Jun-2015 13:24:08

Waveform Num = 1
 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	355994	1	13.0	80	1134	0	0	355994	0	1499999
2	1899492	1	13.0	56	1897	0	0	2256620	1500000	2999999
3	1588352	2	16.0	100	1596	1795	0	3846869	3000000	4499999
4	908629	3	5.0	95	1958	1712	1610	4758889	4500000	5999999
5	2535418	1	16.0	63	1911	0	0	7299587	6000000	7499999
6	946677	1	7.0	100	1757	0	0	8248175	7500000	8999999
7	836102	3	6.0	73	1702	1946	1008	9086034	9000000	10499999
8	2243347	2	10.0	98	1860	1301	0	11334037	10500000	11999999

Total number of pulses in waveform = 14

♀
 Waveform Num = 2
 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	162198	2	11.0	76	1001	1409	0	162198	0	999999
2	1307430	3	7.0	79	1122	1129	1951	1472038	1000000	1999999
3	707967	3	14.0	89	1569	1413	1515	2184207	2000000	2999999
4	1405385	1	20.0	71	1516	0	0	3594089	3000000	3999999
5	1375035	2	12.0	55	1269	1782	0	4970640	4000000	4999999
6	614167	2	8.0	56	1053	1721	0	5587858	5000000	5999999

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7	1400111	2	14.0	93	1936	1037	0	6990743	6000000	6999999
8	420493	1	13.0	91	1528	0	0	7414209	7000000	7999999
9	802170	1	5.0	54	1594	0	0	8217907	8000000	8999999
10	979558	3	17.0	95	1154	1153	1188	9199059	9000000	9999999
11	1536027	2	16.0	66	1025	1926	0	10738581	10000000	10999999
12	419661	3	5.0	60	1245	1121	1385	11161193	11000000	11999999

Total number of pulses in waveform = 25

♀
Waveform Num = 3
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	917316	2	18.0	88	1736	1150	0	917316	0	1199999
2	951072	2	11.0	61	1207	1085	0	1871274	1200000	2399999
3	1527585	2	6.0	94	1763	1117	0	3401151	2400000	3599999
4	1065575	2	10.0	62	1799	1505	0	4469606	3600000	4799999
5	475441	2	17.0	77	1568	1188	0	4948351	4800000	5999999
6	1668905	2	9.0	70	1546	1428	0	6620012	6000000	7199999
7	717641	1	14.0	89	1562	0	0	7340627	7200000	8399999
8	1071988	1	6.0	60	1344	0	0	8414177	8400000	9599999
9	1402068	3	10.0	58	1530	1526	1721	9817589	9600000	10799999
10	1795858	2	12.0	51	1397	1399	0	11618224	10800000	11999999

Total number of pulses in waveform = 19

♀
Waveform Num = 4
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	774299	3	17.0	59	1388	1297	1928	774299	0	1199999
2	1334518	2	7.0	68	1271	1825	0	2113430	1200000	2399999
3	1316240	3	20.0	55	1485	1794	1020	3432766	2400000	3599999
4	1358549	3	20.0	70	1381	1409	1024	4795614	3600000	4799999
5	893113	2	18.0	91	1597	1345	0	5692541	4800000	5999999
6	939034	1	17.0	60	1040	0	0	6634517	6000000	7199999
7	708989	3	16.0	56	1047	1580	1546	7344546	7200000	8399999
8	1280860	1	13.0	71	1216	0	0	8629579	8400000	9599999
9	1361640	3	9.0	53	1447	1208	1092	9992435	9600000	10799999
10	1000339	3	15.0	71	1988	1699	1369	10996521	10800000	11999999

Total number of pulses in waveform = 24

♀

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	289442	3	13.0	89	1253	1516	1963	289442	0	631578
2	456029	2	20.0	81	1046	1299	0	750203	631579	1263157
3	1067593	2	16.0	100	1568	1494	0	1820141	1263158	1894736
4	416638	1	9.0	68	1139	0	0	2239841	1894737	2526315
5	629006	3	6.0	67	1196	1120	1688	2869986	2526316	3157894
6	846546	1	19.0	82	1430	0	0	3720536	3157895	3789473

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7	645492	3	5.0	51	1035	1796	1514	4367458	3789474	4421052
8	385740	1	8.0	83	1262	0	0	4757543	4421053	5052631
9	384527	2	16.0	64	1145	1594	0	5143332	5052632	5684210
10	991865	3	9.0	98	1371	1276	1559	6137936	5684211	6315789
11	538143	2	11.0	58	1681	1190	0	6680285	6315790	6947368
12	798108	2	8.0	95	1800	1741	0	7481264	6947369	7578947
13	622251	1	17.0	96	1683	0	0	8107056	7578948	8210526
14	530330	2	18.0	87	1904	1835	0	8639069	8210527	8842105
15	296517	1	18.0	58	1690	0	0	8939325	8842106	9473684
16	816683	1	6.0	70	1769	0	0	9757698	9473685	10105263
17	892637	1	20.0	83	1798	0	0	10652104	10105264	10736842
18	443238	1	8.0	74	1695	0	0	11097140	10736843	11368421
19	739269	1	6.0	62	1986	0	0	11838104	11368422	12000000

Total number of pulses in waveform = 33

♀
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	803891	3	14.0	73	1187	1919	1341	803891	0	923076
2	210216	3	20.0	87	1373	1220	1076	1018554	923077	1846153
3	995302	3	16.0	74	1328	1374	1470	2017525	1846154	2769230
4	1601435	3	11.0	52	1426	1199	1219	3623132	2769231	3692307
5	385217	3	18.0	65	1637	1814	1170	4012193	3692308	4615384

New3RandParmBin5										
6	1442209	1	11.0	100	1029	0	0	5459023	4615385	5538461
7	810430	2	12.0	82	1365	1390	0	6270482	5538462	6461538
8	630193	2	6.0	62	1250	1728	0	6903430	6461539	7384615
9	1134815	1	6.0	55	1937	0	0	8041223	7384616	8307692
10	972183	2	6.0	73	1398	1053	0	9015343	8307693	9230769
11	870719	3	12.0	52	1339	1252	1340	9888513	9230770	10153846
12	689833	2	14.0	86	1109	1851	0	10582277	10153847	11076923
13	779675	2	6.0	52	1210	1205	0	11364912	11076924	12000000

Total number of pulses in waveform = 30

♀
Waveform Num = 7
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	49325	1	9.0	87	1306	0	0	49325	0	705881
2	959075	3	11.0	53	1741	1132	1033	1009706	705882	1411763
3	855782	3	18.0	66	1458	1323	1981	1869394	1411764	2117645
4	477439	3	19.0	54	1890	1200	1515	2351595	2117646	2823527
5	732965	1	8.0	50	1790	0	0	3089165	2823528	3529409
6	995727	2	14.0	83	1670	1285	0	4086682	3529410	4235291
7	646085	2	6.0	67	1248	1656	0	4735722	4235292	4941173
8	884856	1	6.0	52	1387	0	0	5623482	4941174	5647055
9	581269	1	10.0	98	1975	0	0	6206138	5647056	6352937
10	553674	1	14.0	59	1464	0	0	6761787	6352938	7058819

New3RandParmBin5										
11	600653	3	19.0	80	1277	1737	1060	7363904	7058820	7764701
12	836283	3	12.0	85	1714	1765	1669	8204261	7764702	8470583
13	834831	3	8.0	96	1704	1768	1503	9044240	8470584	9176465
14	353156	1	20.0	57	1362	0	0	9402371	9176466	9882347
15	995703	3	9.0	61	1759	1646	1407	10399436	9882348	10588229
16	783088	3	17.0	81	1424	1759	1100	11187336	10588230	11294111
17	759074	2	8.0	64	1810	1035	0	11950693	11294112	11999993

Total number of pulses in waveform = 36

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	205175	1	8.0	97	1679	0	0	205175	0	599999
2	489548	1	11.0	89	1440	0	0	696402	600000	1199999
3	942569	1	9.0	76	1255	0	0	1640411	1200000	1799999
4	675833	2	5.0	81	1211	1766	0	2317499	1800000	2399999
5	472581	3	6.0	84	1453	1844	1107	2793057	2400000	2999999
6	743871	2	17.0	65	1372	1383	0	3541332	3000000	3599999
7	380159	1	19.0	72	1208	0	0	3924246	3600000	4199999
8	442106	1	10.0	50	1465	0	0	4367560	4200000	4799999
9	763919	3	17.0	71	1747	1262	1043	5132944	4800000	5399999
10	337852	3	15.0	82	1986	1983	1740	5474848	5400000	5999999
11	668548	1	16.0	79	1999	0	0	6149105	6000000	6599999

New3RandParmBin5										
12	547887	1	18.0	64	1455	0	0	6698991	6600000	7199999
13	776262	2	18.0	95	1855	1141	0	7476708	7200000	7799999
14	709531	1	5.0	85	1357	0	0	8189235	7800000	8399999
15	606933	2	18.0	61	1669	1139	0	8797525	8400000	8999999
16	387660	1	14.0	67	1966	0	0	9187993	9000000	9599999
17	777577	1	19.0	71	1724	0	0	9967536	9600000	10199999
18	729889	3	6.0	79	1914	1232	1728	10699149	10200000	10799999
19	422448	2	15.0	81	1681	1307	0	11126471	10800000	11399999
20	301535	3	15.0	90	1392	1398	1149	11430994	11400000	11999999

Total number of pulses in waveform = 35

♀

Waveform Num = 9

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	15059	3	10.0	99	1622	1378	1037	15059	0	599999
2	840122	1	17.0	72	1802	0	0	859218	600000	1199999
3	395855	3	5.0	91	1913	1333	1500	1256875	1200000	1799999
4	609526	1	14.0	80	1934	0	0	1871147	1800000	2399999
5	860553	3	19.0	90	1501	1817	1834	2733634	2400000	2999999
6	404044	3	14.0	99	1276	1617	1491	3142830	3000000	3599999
7	628112	2	8.0	86	1097	1702	0	3775326	3600000	4199999
8	773037	1	17.0	55	1759	0	0	4551162	4200000	4799999
9	647664	3	12.0	89	1900	1135	1002	5200585	4800000	5399999

New3RandParmBin5										
10	211696	1	14.0	56	1021	0	0	5416318	5400000	5999999
11	1026492	1	16.0	74	1500	0	0	6443831	6000000	6599999
12	402801	3	19.0	51	1031	1531	1958	6848132	6600000	7199999
13	468317	2	6.0	76	1097	1347	0	7320969	7200000	7799999
14	590654	3	17.0	51	1176	1856	1981	7914067	7800000	8399999
15	1079323	1	20.0	83	1283	0	0	8998403	8400000	8999999
16	275180	3	8.0	60	1728	1767	1458	9274866	9000000	9599999
17	457229	1	8.0	63	1329	0	0	9737048	9600000	10199999
18	756451	2	18.0	55	1814	1912	0	10494828	10200000	10799999
19	732523	2	11.0	91	1442	1394	0	11231077	10800000	11399999
20	744014	1	12.0	75	1051	0	0	11977927	11400000	11999999

Total number of pulses in waveform = 40

♀
Waveform Num = 10
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	747831	3	18.0	57	1850	1227	1490	747831	0	1090908
2	995011	3	6.0	58	1822	1082	1997	1747409	1090909	2181817
3	1352525	3	9.0	86	1649	1398	1855	3104835	2181818	3272726
4	1088275	1	16.0	97	1984	0	0	4198012	3272727	4363635
5	329439	3	16.0	68	1804	1836	1291	4529435	4363636	5454544
6	1642084	1	14.0	98	1892	0	0	6176450	5454545	6545453
7	705697	2	15.0	78	1518	1176	0	6884039	6545454	7636362

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8	1254083	2	5.0	59	1136	1338	0	8140816	7636363	8727271
9	1302392	2	15.0	91	1201	1880	0	9445682	8727272	9818180
10	1203455	1	12.0	80	1827	0	0	10652218	9818181	10909089
11	755066	3	17.0	69	1978	1689	1644	11409111	10909090	11999998

Total number of pulses in waveform = 24

♀
Waveform Num = 11
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	375917	1	17.0	65	1641	0	0	375917	0	1333332
2	1544188	2	17.0	80	1191	1010	0	1921746	1333333	2666665
3	1561221	1	14.0	85	1316	0	0	3485168	2666666	3999998
4	1299285	2	16.0	83	1572	1469	0	4785769	3999999	5333331
5	931693	2	8.0	79	1329	1200	0	5720503	5333332	6666664
6	1035094	3	7.0	95	1523	1590	1543	6758126	6666665	7999997
7	2072053	3	20.0	85	1214	1657	1496	8834835	7999998	9333330
8	1775613	2	6.0	55	1652	1242	0	10614815	9333331	10666663
9	958137	3	8.0	97	1364	1110	1963	11575846	10666664	11999996

Total number of pulses in waveform = 19

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	1026055	3	5.0	86	1522	1043	1042	1026055	0	1199999

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2	179861	2	9.0	66	1087	1602	0	1209523	1200000	2399999
3	2099144	3	17.0	80	1113	1565	1334	3311356	2400000	3599999
4	627910	1	12.0	95	1914	0	0	3943278	3600000	4799999
5	1453883	3	9.0	96	1020	1328	1758	5399075	4800000	5999999
6	1422172	1	12.0	56	1306	0	0	6825353	6000000	7199999
7	1432794	3	20.0	92	1487	1555	1578	8259453	7200000	8399999
8	1213904	1	6.0	74	1274	0	0	9477977	8400000	9599999
9	788162	2	18.0	81	1900	1269	0	10267413	9600000	10799999
10	580519	2	13.0	74	1260	1307	0	10851101	10800000	11999999

Total number of pulses in waveform = 21

♀

Waveform Num = 13

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	202283	3	18.0	54	1677	1685	1404	202283	0	857142
2	678817	3	19.0	59	1574	1467	1213	885866	857143	1714285
3	1551188	1	17.0	65	1878	0	0	2441308	1714286	2571428
4	149343	3	6.0	71	1449	1021	1546	2592529	2571429	3428571
5	1665730	3	6.0	82	1981	1341	1698	4262275	3428572	4285714
6	64354	1	19.0	66	1739	0	0	4331649	4285715	5142857
7	1451610	1	17.0	82	1482	0	0	5784998	5142858	6000000
8	481562	2	8.0	58	1116	1244	0	6268042	6000001	6857143
9	1381109	2	15.0	52	1992	1997	0	7651511	6857144	7714286

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10	392166	1	16.0	77	1380	0	0	8047666	7714287	8571429
11	1132235	2	20.0	94	1421	1694	0	9181281	8571430	9428572
12	450599	2	18.0	65	1196	1019	0	9634995	9428573	10285715
13	792259	1	20.0	100	1958	0	0	10429469	10285716	11142858
14	1509928	3	14.0	76	1353	1867	1969	11941355	11142859	12000001

Total number of pulses in waveform = 28

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	121711	1	8.0	91	1955	0	0	121711	0	1333332
2	1273615	1	20.0	87	1763	0	0	1397281	1333333	2666665
3	2462113	2	5.0	62	1909	1602	0	3861157	2666666	3999998
4	1182044	3	12.0	98	1923	1500	1348	5046712	3999999	5333331
5	806782	2	16.0	74	1438	1679	0	5858265	5333332	6666664
6	1142723	3	7.0	82	1180	1457	1255	7004105	6666665	7999997
7	1483696	3	14.0	73	1285	1260	1055	8491693	7999998	9333330
8	2026712	1	16.0	99	1410	0	0	10522005	9333331	10666663
9	182658	1	5.0	77	1679	0	0	10706073	10666664	11999996

Total number of pulses in waveform = 17

♀
Waveform Num = 15
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)
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New3RandParmBin5										
1	712798	2	16.0	70	1294	1673	0	712798	0	749999
2	347709	2	14.0	91	1721	1121	0	1063474	750000	1499999
3	1140990	1	11.0	61	1079	0	0	2207306	1500000	2249999
4	685989	3	12.0	60	1890	1614	1042	2894374	2250000	2999999
5	554136	3	9.0	67	1302	1826	1627	3453056	3000000	3749999
6	740973	2	15.0	87	1420	1051	0	4198784	3750000	4499999
7	875764	2	16.0	89	1129	1777	0	5077019	4500000	5249999
8	519301	3	13.0	75	1118	1297	1478	5599226	5250000	5999999
9	509157	2	18.0	83	1108	1270	0	6112276	6000000	6749999
10	888613	3	14.0	77	1600	1637	1025	7003267	6750000	7499999
11	884732	3	11.0	59	1545	1968	1295	7892261	7500000	8249999
12	372195	3	5.0	58	1551	1545	1742	8269264	8250000	8999999
13	785481	3	17.0	60	1421	1298	1965	9059583	9000000	9749999
14	1399741	3	12.0	53	1144	1001	1495	10464008	9750000	10499999
15	480181	3	8.0	76	1635	1842	1741	10947829	10500000	11249999
16	323488	1	18.0	55	1850	0	0	11276535	11250000	11999999
Total number of pulses in waveform = 39										

‡
 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	7817	2	16.0	76	1413	1285	0	7817	0	599999
2	990940	3	12.0	89	1974	1920	1744	1001455	600000	1199999

New3RandParmBin5										
3	397233	1	14.0	54	1519	0	0	1404326	1200000	1799999
4	724530	2	14.0	62	1771	1907	0	2130375	1800000	2399999
5	747573	2	7.0	54	1566	1989	0	2881626	2400000	2999999
6	495448	1	7.0	55	1561	0	0	3380629	3000000	3599999
7	623818	3	20.0	59	1354	1688	1980	4006008	3600000	4199999
8	253132	3	11.0	87	1307	1579	1862	4264162	4200000	4799999
9	785220	2	19.0	98	1344	1877	0	5054130	4800000	5399999
10	788333	3	6.0	56	1546	1813	1283	5845684	5400000	5999999
11	627719	2	20.0	61	1667	1494	0	6478045	6000000	6599999
12	206633	1	12.0	65	1813	0	0	6687839	6600000	7199999
13	898368	2	13.0	88	1780	1821	0	7588020	7200000	7799999
14	649466	2	11.0	87	1784	1633	0	8241087	7800000	8399999
15	287978	1	7.0	57	1140	0	0	8532482	8400000	8999999
16	894515	1	12.0	92	1981	0	0	9428137	9000000	9599999
17	374915	3	20.0	75	1339	1060	1441	9805033	9600000	10199999
18	684541	1	12.0	78	1550	0	0	10493414	10200000	10799999
19	374373	2	14.0	51	1985	1087	0	10869337	10800000	11399999
20	740197	1	7.0	57	1787	0	0	11612606	11400000	11999999

Total number of pulses in waveform = 38

♀

Waveform Num = 17

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)
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New3RandParmBin5										
1	957769	3	8.0	57	1675	1341	1331	957769	0	1499999
2	1972001	1	14.0	64	1085	0	0	2934117	1500000	2999999
3	218704	3	14.0	75	1609	1546	1478	3153906	3000000	4499999
4	1772352	1	20.0	64	1740	0	0	4930891	4500000	5999999
5	2511177	1	7.0	85	1767	0	0	7443808	6000000	7499999
6	1101286	1	7.0	84	1279	0	0	8546861	7500000	8999999
7	1627719	2	18.0	77	1107	1433	0	10175859	9000000	10499999
8	1152875	2	8.0	93	1688	1229	0	11331274	10500000	11999999

Total number of pulses in waveform = 14

♀
Waveform Num = 18
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	80833	3	10.0	60	1986	1815	1793	80833	0	631578
2	954645	3	10.0	61	1557	1159	1143	1041072	631579	1263157
3	660924	2	10.0	52	1843	1670	0	1705855	1263158	1894736
4	191229	1	5.0	89	1428	0	0	1900597	1894737	2526315
5	628035	3	11.0	83	1683	1608	1089	2530060	2526316	3157894
6	759987	3	18.0	52	1043	1691	1452	3294427	3157895	3789473
7	937857	1	5.0	60	1574	0	0	4236470	3789474	4421052
8	518634	1	20.0	61	1539	0	0	4756678	4421053	5052631
9	540292	3	19.0	65	1040	1872	1341	5298509	5052632	5684210
10	936664	2	15.0	59	1950	1631	0	6239426	5684211	6315789

New3RandParmBin5										
11	271376	2	9.0	85	1523	1003	0	6514383	6315790	6947368
12	706337	2	20.0	65	1873	1011	0	7223246	6947369	7578947
13	693335	1	14.0	76	1571	0	0	7919465	7578948	8210526
14	449644	1	12.0	84	1924	0	0	8370680	8210527	8842105
15	629395	1	7.0	61	1955	0	0	9001999	8842106	9473684
16	903563	1	11.0	83	1569	0	0	9907517	9473685	10105263
17	805852	2	8.0	65	1554	1150	0	10714938	10105264	10736842
18	61498	1	20.0	97	1772	0	0	10779140	10736843	11368421
19	962586	3	11.0	85	1782	1975	1681	11743498	11368422	12000000

Total number of pulses in waveform = 36

♀

Waveform Num = 19

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	521448	2	16.0	72	1067	1864	0	521448	0	631578
2	370223	3	15.0	66	1941	1261	1047	894602	631579	1263157
3	392623	1	11.0	59	1074	0	0	1291474	1263158	1894736
4	1085341	3	6.0	98	1665	1875	1085	2377889	1894737	2526315
5	593221	1	11.0	74	1430	0	0	2975735	2526316	3157894
6	234793	3	10.0	55	1021	1731	1832	3211958	3157895	3789473
7	808222	1	10.0	51	1476	0	0	4024764	3789474	4421052
8	524416	3	12.0	52	1420	1769	1664	4550656	4421053	5052631
9	514922	2	7.0	64	1822	1161	0	5070431	5052632	5684210

New3RandParmBin5										
10	1077768	3	11.0	96	1161	1629	1125	6151182	5684211	6315789
11	529945	2	11.0	81	1611	1008	0	6685042	6315790	6947368
12	547898	3	5.0	85	1582	1515	1348	7235559	6947369	7578947
13	693318	1	6.0	81	1710	0	0	7933322	7578948	8210526
14	428422	2	5.0	88	1721	1345	0	8363454	8210527	8842105
15	996825	3	14.0	57	1339	1387	1183	9363345	8842106	9473684
16	396603	1	7.0	84	1427	0	0	9763857	9473685	10105263
17	440579	3	19.0	93	1649	1286	1076	10205863	10105264	10736842
18	632012	2	11.0	52	1250	1352	0	10841886	10736843	11368421
19	849494	2	20.0	69	1416	1792	0	11693982	11368422	12000000

Total number of pulses in waveform = 41

♀
Waveform Num = 20
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	181445	1	7.0	63	1145	0	0	181445	0	705881
2	621526	1	11.0	84	1312	0	0	804116	705882	1411763
3	1284852	1	14.0	58	1058	0	0	2090280	1411764	2117645
4	612889	2	9.0	52	1760	1319	0	2704227	2117646	2823527
5	638965	3	18.0	54	1128	1176	1859	3346271	2823528	3529409
6	705849	1	18.0	89	1891	0	0	4056283	3529410	4235291
7	221664	1	6.0	93	1060	0	0	4279838	4235292	4941173
8	1284087	2	11.0	53	1770	1853	0	5564985	4941174	5647055

New3RandParmBin5										
9	398912	2	12.0	77	1526	1733	0	5967520	5647056	6352937
	650647									
10		2	7.0	79	1736	1412	0	6621426	6352938	7058819
	926098									
11		3	17.0	89	1207	1285	1217	7550672	7058820	7764701
	537190									
12		1	14.0	69	1709	0	0	8091571	7764702	8470583
	765692									
13		2	16.0	61	1625	1662	0	8858972	8470584	9176465
	586648									
14		2	13.0	82	1199	1614	0	9448907	9176466	9882347
	966199									
15		3	15.0	84	1055	1178	1767	10417919	9882348	10588229
	459200									
16		1	10.0	63	1463	0	0	10881119	10588230	11294111
	1036068									
17		3	18.0	92	1200	1279	1601	11918650	11294112	11999993

Total number of pulses in waveform = 31

♀

Waveform Num = 21

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	167296	3	13.0	89	1978	1407	1128	167296	0	999999
	1648750									
2	995014	2	13.0	82	1991	1146	0	1820559	1000000	1999999
	915364									
3		3	12.0	98	1625	1793	1591	2818710	2000000	2999999
	1028676									
4		2	11.0	92	1871	1174	0	3739083	3000000	3999999
	235569									
5		3	18.0	72	1125	1992	1460	4770804	4000000	4999999
	1836731									
6		1	11.0	62	1422	0	0	5010950	5000000	5999999
	455752									
7		3	18.0	73	1726	1348	1961	6849103	6000000	6999999
	913785									
8		1	18.0	62	1520	0	0	7309890	7000000	7999999
9		2	19.0	81	1570	1731	0	8225195	8000000	8999999

New3RandParmBin5

10	1628391	3	9.0	69	1300	1916	1865	9856887	9000000	9999999
11	847258	1	17.0	73	1734	0	0	10709226	10000000	10999999
12	507925	2	17.0	76	1965	1359	0	11218885	11000000	11999999

Total number of pulses in waveform = 26

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	74714	2	8.0	76	1244	1247	0	74714	0	999999
2	1666828	2	13.0	97	1623	1786	0	1744033	1000000	1999999
3	695951	3	10.0	97	1950	1725	1921	2443393	2000000	2999999
4	754320	3	13.0	80	1055	1496	1343	3203309	3000000	3999999
5	933543	1	16.0	74	1303	0	0	4140746	4000000	4999999
6	1244421	2	20.0	76	1364	1743	0	5386470	5000000	5999999
7	1079597	2	15.0	99	1096	1488	0	6469174	6000000	6999999
8	1320567	1	13.0	59	1911	0	0	7792325	7000000	7999999
9	896978	2	10.0	53	1751	1793	0	8691214	8000000	8999999
10	1176501	3	17.0	83	1013	1816	1150	9871259	9000000	9999999
11	1070453	3	10.0	59	1830	1434	1784	10945691	10000000	10999999
12	331369	2	17.0	97	1332	1726	0	11282108	11000000	11999999

Total number of pulses in waveform = 26

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

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	312497	2	11.0	71	1158	1685	0	312497	0	799999
2	848764	1	8.0	75	1478	0	0	1164104	800000	1599999
3	566293	2	5.0	63	1976	1588	0	1731875	1600000	2399999
4	1241945	1	11.0	80	1382	0	0	2977384	2400000	3199999
5	695464	3	6.0	93	1141	1320	1110	3674230	3200000	3999999
6	705270	3	7.0	80	1000	1702	1816	4383071	4000000	4799999
7	664814	1	14.0	85	1089	0	0	5052403	4800000	5599999
8	586920	3	11.0	76	1865	1317	1602	5640412	5600000	6399999
9	1472388	2	6.0	84	1592	1198	0	7117584	6400000	7199999
10	114412	1	17.0	61	1242	0	0	7234786	7200000	7999999
11	970215	1	14.0	92	1349	0	0	8206243	8000000	8799999
12	857840	1	16.0	54	1342	0	0	9065432	8800000	9599999
13	674133	3	12.0	54	1246	1705	1361	9740907	9600000	10399999
14	1362446	2	13.0	76	1240	1971	0	11107665	10400000	11199999
15	439589	1	14.0	79	1962	0	0	11550465	11200000	11999999

Total number of pulses in waveform = 27

♀
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	614140	2	12.0	53	1771	1082	0	614140	0	666666
2	298402	1	14.0	76	1438	0	0	915395	666667	1333333

New3RandParmBin5										
3	681652	2	6.0	75	1651	1431	0	1598485	1333334	2000000
4	998898	1	19.0	91	1193	0	0	2600465	2000001	2666667
5	664846	2	9.0	72	1433	1482	0	3266504	2666668	3333334
6	269745	1	6.0	62	1889	0	0	3539164	3333335	4000001
7	644732	3	18.0	71	1114	1230	1599	4185785	4000002	4666668
8	591071	1	7.0	97	1498	0	0	4780799	4666669	5333335
9	1106361	1	14.0	62	1180	0	0	5888658	5333336	6000002
10	130746	3	14.0	77	1798	1466	1286	6020584	6000003	6666669
11	1067847	3	6.0	99	1287	1747	1057	7092981	6666670	7333336
12	622713	3	18.0	92	1071	1812	1095	7719785	7333337	8000003
13	473644	3	11.0	52	1536	1604	1640	8197407	8000004	8666670
14	747834	3	9.0	85	1841	1476	1918	8950021	8666671	9333337
15	425257	2	14.0	70	1690	1300	0	9380513	9333338	10000004
16	863407	2	6.0	98	1173	1774	0	10246910	10000005	10666671
17	927867	1	19.0	93	1775	0	0	11177724	10666672	11333338
18	660233	2	5.0	87	1857	1838	0	11839732	11333339	12000005

Total number of pulses in waveform = 36

♀

Waveform Num = 25

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	170994	3	7.0	81	1861	1687	1208	170994	0	705881
2	975142	1	20.0	50	1606	0	0	1150892	705882	1411763

New3RandParmBin5										
3	518437	3	8.0	66	1722	1739	1233	1670935	1411764	2117645
4	1073717	2	10.0	82	1386	1589	0	2749346	2117646	2823527
5	734147	1	18.0	90	1609	0	0	3486468	2823528	3529409
6	699615	3	13.0	69	1594	1947	1619	4187692	3529410	4235291
7	189995	1	5.0	97	1710	0	0	4382847	4235292	4941173
8	683260	1	15.0	57	1461	0	0	5067817	4941174	5647055
9	883741	2	20.0	50	1247	1764	0	5953019	5647056	6352937
10	717009	2	14.0	59	1872	1865	0	6673039	6352938	7058819
11	893496	1	7.0	55	1382	0	0	7570272	7058820	7764701
12	499874	1	10.0	89	1660	0	0	8071528	7764702	8470583
13	942905	3	12.0	51	1689	1919	1856	9016093	8470584	9176465
14	643313	1	7.0	87	1121	0	0	9664870	9176466	9882347
15	642899	1	9.0	73	1268	0	0	10308890	9882348	10588229
16	648863	2	13.0	54	1572	1681	0	10959021	10588230	11294111
17	415698	2	11.0	80	1086	1745	0	11377972	11294112	11999993

Total number of pulses in waveform = 30

♀

Waveform Num = 26

Num of Bursts = 20

Burst Interval (us) = 600000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	81207	2	8.0	51	1834	1617	0	81207	0	599999
2	648145	2	15.0	61	1956	1684	0	732803	600000	1199999
3	552510	2	20.0	70	1165	1923	0	1288953	1200000	1799999

New3RandParmBin5										
4	870555	3	19.0	89	1268	1004	1049	2162596	1800000	2399999
5	710107	3	16.0	64	1535	1216	1913	2876024	2400000	2999999
6	635370	3	16.0	66	1522	1094	1528	3516058	3000000	3599999
7	372468	3	19.0	90	1366	1248	1257	3892670	3600000	4199999
8	387135	3	5.0	78	1917	1962	1683	4283676	4200000	4799999
9	906781	2	8.0	91	1313	1987	0	5196019	4800000	5399999
10	423030	2	16.0	64	1967	1723	0	5622349	5400000	5999999
11	495328	1	10.0	84	1383	0	0	6121367	6000000	6599999
12	918002	3	16.0	64	1606	1501	1144	7040752	6600000	7199999
13	546595	3	12.0	99	1568	1054	1805	7591598	7200000	7799999
14	474403	3	6.0	66	1401	1115	1567	8070428	7800000	8399999
15	402652	1	7.0	90	1125	0	0	8477163	8400000	8999999
16	749644	3	11.0	91	1698	1224	1203	9227932	9000000	9599999
17	890626	2	18.0	67	1687	1849	0	10122683	9600000	10199999
18	391519	2	14.0	61	1159	1508	0	10517738	10200000	10799999
19	785439	2	19.0	81	1706	1338	0	11305844	10800000	11399999
20	168375	1	20.0	75	1594	0	0	11477263	11400000	11999999

Total number of pulses in waveform = 46

♀

Waveform Num = 27

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	527119	1	11.0	85	1014	0	0	527119	0	705881

New3RandParmBin5										
2	368164	2	20.0	56	1014	1224	0	896297	705882	1411763
3	685162	2	6.0	79	1668	1890	0	1583697	1411764	2117645
4	948581	2	5.0	89	1199	1690	0	2535836	2117646	2823527
5	958286	2	10.0	86	1710	1394	0	3497011	2823528	3529409
6	246783	2	5.0	85	1899	1373	0	3746898	3529410	4235291
7	617302	1	8.0	75	1796	0	0	4367472	4235292	4941173
8	754765	1	17.0	64	1559	0	0	5124033	4941174	5647055
9	978859	1	14.0	53	1252	0	0	6104451	5647056	6352937
10	773072	2	19.0	75	1041	1192	0	6878775	6352938	7058819
11	419009	2	8.0	83	1144	1120	0	7300017	7058820	7764701
12	939409	2	19.0	61	1083	1029	0	8241690	7764702	8470583
13	785691	2	14.0	60	1611	1945	0	9029493	8470584	9176465
14	249359	1	8.0	65	1352	0	0	9282408	9176466	9882347
15	1286463	2	18.0	65	1252	1552	0	10570223	9882348	10588229
16	104567	3	17.0	54	1828	1192	1998	10677594	10588230	11294111
17	706301	3	12.0	66	1048	1533	1776	11388913	11294112	11999993

Total number of pulses in waveform = 31

♀
Waveform Num = 28
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	491538	1	5.0	64	1875	0	0	491538	0	1333332
2	1195823	1	5.0	59	1288	0	0	1689236	1333333	2666665

New3RandParmBin5										
3	1641515	1	14.0	70	1047	0	0	3332039	2666666	3999998
4	1738898	2	6.0	76	1730	1329	0	5071984	3999999	5333331
5	1483463	1	7.0	80	1425	0	0	6558506	5333332	6666664
6	936131	1	13.0	52	1191	0	0	7496062	6666665	7999997
7	797760	1	18.0	50	1627	0	0	8295013	7999998	9333330
8	1140620	3	18.0	76	1273	1003	1963	9437260	9333331	10666663
9	1414768	1	8.0	59	1550	0	0	10856267	10666664	11999996

Total number of pulses in waveform = 12

♀
Waveform Num = 29
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	195572	2	17.0	80	1204	1607	0	195572	0	749999
2	831885	1	19.0	74	1394	0	0	1030268	750000	1499999
3	643858	2	19.0	75	1802	1258	0	1675520	1500000	2249999
4	901214	1	5.0	61	1212	0	0	2579794	2250000	2999999
5	977365	1	14.0	50	1778	0	0	3558371	3000000	3749999
6	443731	3	10.0	61	1797	1439	1533	4003880	3750000	4499999
7	744033	2	10.0	98	1435	1003	0	4752682	4500000	5249999
8	598882	2	9.0	75	1244	1860	0	5354002	5250000	5999999
9	866833	1	9.0	69	1837	0	0	6223939	6000000	6749999
10	1154750	1	15.0	71	1371	0	0	7380526	6750000	7499999
11	808709	3	10.0	82	1708	1078	1922	8190606	7500000	8249999

New3RandParmBin5										
12	469319	3	18.0	64	1131	1468	1146	8664633	8250000	8999999
13	760677	3	17.0	92	1990	1668	1254	9429055	9000000	9749999
14	512882	1	16.0	90	1659	0	0	9946849	9750000	10499999
15	768923	2	10.0	68	1820	1612	0	10717431	10500000	11249999
16	803282	3	9.0	56	1548	1880	1378	11524145	11250000	11999999
Total number of pulses in waveform = 31										

♀
Waveform Num = 30
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	1136433	3	6.0	53	1338	1253	1668	1136433	0	1199999
2	365938	1	10.0	85	1837	0	0	1506630	1200000	2399999
3	2046279	1	11.0	91	1804	0	0	3554746	2400000	3599999
4	1168278	3	9.0	67	1126	1426	1621	4724828	3600000	4799999
5	1104005	3	5.0	82	1436	1513	1783	5833006	4800000	5999999
6	744045	2	11.0	100	1715	1266	0	6581783	6000000	7199999
7	1402158	1	10.0	62	1238	0	0	7986922	7200000	8399999
8	1180735	3	9.0	78	1306	1093	1064	9168895	8400000	9599999
9	1224533	2	18.0	75	1140	1281	0	10396891	9600000	10799999
10	1255935	3	20.0	71	1167	1780	1140	11655247	10800000	11999999
Total number of pulses in waveform = 22										

♀

New3RandParmBin5

Random DFS waveform parameters (NewBin5) 04-Jun-2015 13:24:31

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	54847	3	20.0	92	1292	1936	1251	54847	0	999999
2	1074860	1	9.0	66	1406	0	0	1134186	1000000	1999999
3	1291322	3	8.0	74	1476	1775	1848	2426914	2000000	2999999
4	1424832	3	5.0	84	1171	1811	1144	3856845	3000000	3999999
5	1126937	2	11.0	53	1756	1583	0	4987908	4000000	4999999
6	456327	2	20.0	54	1282	1539	0	5447574	5000000	5999999
7	1200965	3	18.0	97	1856	1971	1995	6651360	6000000	6999999
8	883959	3	10.0	60	1559	1022	1071	7541141	7000000	7999999
9	1162019	1	16.0	59	1954	0	0	8706812	8000000	8999999
10	1087268	3	9.0	90	1099	1806	1668	9796034	9000000	9999999
11	601870	1	17.0	88	1545	0	0	10402477	10000000	10999999
12	1243180	1	10.0	99	1743	0	0	11647202	11000000	11999999

Total number of pulses in waveform = 26

♀

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	607278	3	5.0	95	1600	1970	1558	607278	0	857142
2	329842	3	13.0	96	1440	1000	1697	942248	857143	1714285
3	1029851	1	8.0	66	1602	0	0	1976236	1714286	2571428
4	683789	2	9.0	96	1612	1411	0	2661627	2571429	3428571

New3RandParmBin5										
5	1527269	1	19.0	71	1353	0	0	4191919	3428572	4285714
6	227947	1	8.0	82	1895	0	0	4421219	4285715	5142857
7	1356534	3	8.0	62	1855	1561	1405	5779648	5142858	6000000
8	590940	1	19.0	84	1490	0	0	6375409	6000001	6857143
9	1211616	2	9.0	69	1199	1826	0	7588515	6857144	7714286
10	124483	1	13.0	64	1774	0	0	7716023	7714287	8571429
11	1196509	2	16.0	63	1107	1712	0	8914306	8571430	9428572
12	1293809	3	16.0	56	1108	1171	1865	10210934	9428573	10285715
13	452146	2	5.0	80	1305	1089	0	10667224	10285716	11142858
14	591435	2	18.0	67	1002	1975	0	11261053	11142859	12000001

Total number of pulses in waveform = 27

♀

Waveform Num = 3

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	348982	1	11.0	69	1723	0	0	348982	0	705881
2	767688	3	7.0	94	1404	1503	1053	1118393	705882	1411763
3	985273	2	14.0	83	1527	1575	0	2107626	1411764	2117645
4	631852	1	8.0	80	1033	0	0	2742580	2117646	2823527
5	221786	3	11.0	89	1848	1892	1462	2965399	2823528	3529409
6	870333	2	18.0	84	1730	1220	0	3840934	3529410	4235291
7	753540	3	16.0	99	1423	1822	1679	4597424	4235292	4941173
8	993963	1	7.0	86	1019	0	0	5596311	4941174	5647055
9	147514	3	19.0	52	1701	1026	1078	5744844	5647056	6352937
10	1130382	2	14.0	64	1210	1905	0	6879031	6352938	7058819

New3RandParmBin5

11	180566	3	16.0	59	1329	1331	1973	7062712	7058820	7764701
12	1054859	2	19.0	52	1664	1578	0	8122204	7764702	8470583
13	604719	3	9.0	89	1169	1639	1798	8730165	8470584	9176465
14	442982	2	12.0	99	1761	1305	0	9177753	9176466	9882347
15	1303005	3	16.0	100	1937	1736	1504	10483824	9882348	10588229
16	715729	2	11.0	79	1393	1376	0	11204730	10588230	11294111
17	737924	2	20.0	74	1869	1519	0	11945423	11294112	11999993

Total number of pulses in waveform = 38

♀

Waveform Num = 4

Num of Bursts = 14

Burst Interval (us) = 857143.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	104012	1	11.0	50	1872	0	0	104012	0	857142
2	1596387	3	19.0	82	1942	1116	1201	1702271	857143	1714285
3	273990	1	13.0	78	1223	0	0	1980520	1714286	2571428
4	1287554	2	12.0	55	1616	1336	0	3269297	2571429	3428571
5	671724	3	9.0	77	1290	1018	1026	3943973	3428572	4285714
6	900492	2	13.0	95	1833	1086	0	4847799	4285715	5142857
7	861041	2	19.0	67	1757	1495	0	5711759	5142858	6000000
8	451813	2	16.0	51	1087	1003	0	6166824	6000001	6857143
9	1202484	2	14.0	93	1399	1714	0	7371398	6857144	7714286
10	721732	3	13.0	71	1151	1011	1719	8096243	7714287	8571429
11	634801	3	18.0	57	1212	1221	1616	8734925	8571430	9428572
12	1349818	3	12.0	65	1970	1372	1902	10088792	9428573	10285715
13	585129	1	10.0	82	1264	0	0	10679165	10285716	11142858

1024856
 14 3 18.0 90 1211 1197 1591 11705285 11142859 12000001
 Total number of pulses in waveform = 31

♀
 Waveform Num = 5
 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	391184	2	18.0	72	1156	1639	0	391184	0	705881
2	489259	2	15.0	77	1400	1330	0	883238	705882	1411763
3	672139	1	7.0	55	1837	0	0	1558107	1411764	2117645
4	925932	1	5.0	76	1453	0	0	2485876	2117646	2823527
5	666325	1	8.0	77	1432	0	0	3153654	2823528	3529409
6	858110	2	9.0	84	1782	1099	0	4013196	3529410	4235291
7	705701	1	19.0	74	1440	0	0	4721778	4235292	4941173
8	487759	3	14.0	59	1852	1216	1875	5210977	4941174	5647055
9	887549	1	17.0	94	1926	0	0	6103469	5647056	6352937
10	581534	3	13.0	93	1736	1430	1517	6686929	6352938	7058819
11	538848	1	16.0	64	1336	0	0	7230460	7058820	7764701
12	774670	2	15.0	52	1601	1659	0	8006466	7764702	8470583
13	728678	2	8.0	93	1847	1295	0	8738404	8470584	9176465
14	672672	2	19.0	69	1503	1707	0	9414218	9176466	9882347
15	1097647	1	15.0	61	1437	0	0	10515075	9882348	10588229
16	196673	2	11.0	64	1046	1153	0	10713185	10588230	11294111
17	1095807	2	20.0	58	1784	1748	0	11811191	11294112	11999993

Total number of pulses in waveform = 29
 ♀
 Waveform Num = 6
 Num of Bursts = 8

New3RandParmBin5

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	1319143	3	7.0	84	1682	1138	1099	1319143	0	1499999
2	450444	2	11.0	82	1832	1932	0	1773506	1500000	2999999
3	1261190	1	17.0	58	1526	0	0	3038460	3000000	4499999
4	2008122	3	7.0	58	1161	1881	1026	5048108	4500000	5999999
5	997538	2	17.0	96	1871	1333	0	6049714	6000000	7499999
6	1985422	3	6.0	65	1358	1989	1950	8038340	7500000	8999999
7	1018617	3	15.0	66	1775	1543	1233	9062254	9000000	10499999
8	2317834	2	12.0	71	1480	1768	0	11384639	10500000	11999999

Total number of pulses in waveform = 19

♀

Waveform Num = 7

Num of Bursts = 10

Burst Interval (us) = 1200000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	709201	1	17.0	58	1561	0	0	709201	0	1199999
2	1180749	3	9.0	64	1702	1138	1349	1891511	1200000	2399999
3	1171192	2	7.0	95	1082	1559	0	3066892	2400000	3599999
4	1568114	1	10.0	55	1951	0	0	4637647	3600000	4799999
5	916551	1	19.0	64	1843	0	0	5556149	4800000	5999999
6	1215378	2	19.0	81	1968	1466	0	6773370	6000000	7199999
7	1369753	3	9.0	79	1044	1593	1250	8146557	7200000	8399999
8	470865	3	20.0	99	1427	1937	1178	8621309	8400000	9599999
9	1910131	3	8.0	90	1460	1483	1401	10535982	9600000	10799999
10	343034	2	20.0	86	1415	1908	0	10883360	10800000	11999999

New3RandParmBin5

Total number of pulses in waveform = 21

♀
Waveform Num = 8
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	129670	2	19.0	70	1690	1193	0	129670	0	705881
2	656487	3	10.0	86	1481	1527	1289	789040	705882	1411763
3	821213	2	8.0	89	1751	1678	0	1614550	1411764	2117645
4	905711	3	13.0	82	1665	1986	1242	2523690	2117646	2823527
5	875214	3	14.0	52	1466	1679	1633	3403797	2823528	3529409
6	482294	3	12.0	67	1529	1446	1093	3890869	3529410	4235291
7	741504	1	6.0	93	1711	0	0	4636441	4235292	4941173
8	609272	3	10.0	76	1059	1836	1114	5247424	4941174	5647055
9	889726	2	14.0	57	1834	1841	0	6141159	5647056	6352937
10	701451	2	6.0	56	1354	1535	0	6846285	6352938	7058819
11	575516	3	10.0	77	1566	1621	1136	7424690	7058820	7764701
12	575895	1	10.0	83	1097	0	0	8004908	7764702	8470583
13	492257	2	12.0	66	1939	1006	0	8498262	8470584	9176465
14	1323102	1	17.0	82	1217	0	0	9824309	9176466	9882347
15	740648	2	5.0	91	1528	1575	0	10566174	9882348	10588229
16	626593	2	7.0	54	1399	1492	0	11195870	10588230	11294111
17	142069	3	7.0	87	1390	1246	1183	11340830	11294112	11999993

Total number of pulses in waveform = 38

♀
Waveform Num = 9
Num of Bursts = 17
Burst Interval (us) = 705882.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	New3RandParmBin5			Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
					Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)			
1	331804	1	10.0	62	1143	0	0	331804	0	705881
2	812775	1	16.0	51	1070	0	0	1145722	705882	1411763
3	290677	2	8.0	89	1731	1019	0	1437469	1411764	2117645
4	718366	2	17.0	91	1178	1716	0	2158585	2117646	2823527
5	1113912	2	6.0	66	1613	1338	0	3275391	2823528	3529409
6	876345	1	9.0	93	1785	0	0	4154687	3529410	4235291
7	617849	1	15.0	92	1525	0	0	4774321	4235292	4941173
8	842900	1	11.0	83	1436	0	0	5618746	4941174	5647055
9	489041	1	8.0	94	1738	0	0	6109223	5647056	6352937
10	881872	3	14.0	79	1074	1821	1153	6992833	6352938	7058819
11	611024	3	16.0	55	1983	1001	1208	7607905	7058820	7764701
12	294634	1	11.0	51	1088	0	0	7906731	7764702	8470583
13	1002554	1	9.0	83	1831	0	0	8910373	8470584	9176465
14	305291	3	6.0	51	1959	1281	1214	9217495	9176466	9882347
15	1049233	1	8.0	97	1249	0	0	10271182	9882348	10588229
16	416985	2	12.0	51	1343	1502	0	10689416	10588230	11294111
17	1045669	3	10.0	51	1766	1197	1971	11737930	11294112	11999993

Total number of pulses in waveform = 29

♀

Waveform Num = 10

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	492089	2	19.0	75	1086	1070	0	492089	0	599999
2	267068	3	19.0	81	1370	1643	1259	761313	600000	1199999

New3RandParmBin5										
3	998849	2	6.0	53	1529	1354	0	1764434	1200000	1799999
4	216530	1	12.0	73	1047	0	0	1983847	1800000	2399999
5	919182	2	18.0	82	1592	1676	0	2904076	2400000	2999999
6	237402	3	5.0	74	1857	1455	1833	3144746	3000000	3599999
7	640478	3	6.0	98	1448	1650	1663	3790369	3600000	4199999
8	806936	1	15.0	61	1074	0	0	4602066	4200000	4799999
9	388332	3	17.0	86	1814	1478	1795	4991472	4800000	5399999
10	675303	1	6.0	58	1573	0	0	5671862	5400000	5999999
11	524428	1	7.0	94	1141	0	0	6197863	6000000	6599999
12	893029	1	15.0	58	1496	0	0	7092033	6600000	7199999
13	476966	2	15.0	57	1088	1609	0	7570495	7200000	7799999
14	387094	3	10.0	53	1618	1664	1305	7960286	7800000	8399999
15	591337	2	5.0	69	1766	1496	0	8556210	8400000	8999999
16	941280	3	15.0	91	1546	1492	1141	9500752	9000000	9599999
17	193794	1	20.0	52	1101	0	0	9698725	9600000	10199999
18	639674	3	10.0	56	1223	1406	1253	10339500	10200000	10799999
19	924167	3	15.0	97	1018	1611	1249	11267549	10800000	11399999
20	376276	3	9.0	69	1727	1654	1327	11647703	11400000	11999999

Total number of pulses in waveform = 43

♀

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	139674	3	18.0	60	1986	1847	1619	139674	0	666666
2	636492	3	17.0	51	1525	1325	1006	781618	666667	1333333

New3RandParmBin5										
3	599003	3	20.0	82	1318	1144	1699	1384477	1333334	2000000
4	660592	2	9.0	85	1578	1712	0	2049230	2000001	2666667
5	654901	1	7.0	57	1444	0	0	2707421	2666668	3333334
6	1004911	2	12.0	100	1013	1942	0	3713776	3333335	4000001
7	355228	3	6.0	83	1682	1328	1080	4071959	4000002	4666668
8	1146745	1	6.0	89	1593	0	0	5222794	4666669	5333335
9	354152	1	11.0	55	1397	0	0	5578539	5333336	6000002
10	837943	3	18.0	87	1009	1356	1652	6417879	6000003	6666669
11	353378	1	15.0	61	1863	0	0	6775274	6666670	7333336
12	869142	2	9.0	93	1735	1329	0	7646279	7333337	8000003
13	788247	3	9.0	76	1743	1519	1792	8437590	8000004	8666670
14	709292	2	8.0	99	1358	1396	0	9151936	8666671	9333337
15	596875	2	11.0	88	1277	1846	0	9751565	9333338	10000004
16	863448	1	16.0	52	1215	0	0	10618136	10000005	10666671
17	183117	3	14.0	96	1737	1055	1000	10802468	10666672	11333338
18	867674	2	7.0	59	1280	1614	0	11673934	11333339	12000005

Total number of pulses in waveform = 38

♀

Waveform Num = 12

Num of Bursts = 9

Burst Interval (us) = 1333333.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	1254195	1	5.0	61	1920	0	0	1254195	0	1333332
2	802735	1	8.0	71	1145	0	0	2058850	1333333	2666665
3	1674550	2	17.0	71	1218	1996	0	3734545	2666666	3999998
4	1131630	2	8.0	62	1439	1858	0	4869389	3999999	5333331

New3RandParmBin5

5	1720164	3	13.0	84	1223	1342	1471	6592850	5333332	6666664
6	404921	1	17.0	92	1418	0	0	7001807	6666665	7999997
7	1717434	1	12.0	87	1443	0	0	8720659	7999998	9333330
8	867276	3	11.0	75	1660	1089	1162	9589378	9333331	10666663
9	1323963	2	13.0	54	1680	1603	0	10917252	10666664	11999996

Total number of pulses in waveform = 16

♀

Waveform Num = 13

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	84489	2	16.0	72	1170	1573	0	84489	0	1333332
2	1860827	1	15.0	99	1621	0	0	1948059	1333333	2666665
3	749280	3	12.0	97	1599	1923	1584	2698960	2666666	3999998
4	1662551	1	11.0	79	1894	0	0	4366617	3999999	5333331
5	2287973	1	15.0	88	1544	0	0	6656484	5333332	6666664
6	1170457	1	19.0	52	1751	0	0	7828485	6666665	7999997
7	539561	1	15.0	85	1002	0	0	8369797	7999998	9333330
8	1993321	3	9.0	66	1801	1258	1643	10364120	9333331	10666663
9	1280074	1	11.0	50	1356	0	0	11648896	10666664	11999996

Total number of pulses in waveform = 14

♀

Waveform Num = 14

Num of Bursts = 14

Burst Interval (us) = 857143.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	117768	3	17.0	97	1501	1866	1527	117768	0	857142
2	1299681	3	10.0	96	1440	1070	1783	1422343	857143	1714285

New3RandParmBin5										
3	812513	2	7.0	61	1395	1649	0	2239149	1714286	2571428
4	499265	3	20.0	50	1101	1700	1928	2741458	2571429	3428571
5	1480188	2	11.0	78	1387	1148	0	4226375	3428572	4285714
6	423430	3	10.0	94	1765	1296	1075	4652340	4285715	5142857
7	1213417	3	17.0	54	1033	1853	1633	5869893	5142858	6000000
8	192691	2	5.0	69	1016	1846	0	6067103	6000001	6857143
9	1176004	2	20.0	81	1076	1344	0	7245969	6857144	7714286
10	692689	3	11.0	88	1410	1199	1799	7941078	7714287	8571429
11	905127	1	6.0	72	1434	0	0	8850613	8571430	9428572
12	790262	1	20.0	72	1860	0	0	9642309	9428573	10285715
13	1264454	3	12.0	68	1027	1031	1922	10908623	10285716	11142858
14	747904	3	9.0	78	1049	1558	1592	11660507	11142859	12000001

Total number of pulses in waveform = 34

♀

Waveform Num = 15

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	255498	1	13.0	62	1375	0	0	255498	0	923076
2	977973	1	9.0	99	1744	0	0	1234846	923077	1846153
3	1487178	1	8.0	77	1457	0	0	2723768	1846154	2769230
4	66362	1	11.0	97	1865	0	0	2791587	2769231	3692307
5	903476	1	20.0	59	1907	0	0	3696928	3692308	4615384
6	1587721	3	18.0	62	1810	1436	1394	5286556	4615385	5538461
7	922677	1	5.0	58	1664	0	0	6213873	5538462	6461538
8	759016	2	11.0	82	1451	1425	0	6974553	6461539	7384615

New3RandParmBin5										
9	598472	1	16.0	60	1166	0	0	7575901	7384616	8307692
10	1528307	1	7.0	98	1558	0	0	9105374	8307693	9230769
11	617735	3	14.0	70	1819	1743	1733	9724667	9230770	10153846
12	746736	1	13.0	59	1865	0	0	10476698	10153847	11076923
13	1175296	3	7.0	56	1198	1518	1281	11653859	11076924	12000000

Total number of pulses in waveform = 20

♀

Waveform Num = 16

Num of Bursts = 14

Burst Interval (us) = 857143.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	519340	2	5.0	88	1430	1657	0	519340	0	857142
2	401574	1	7.0	54	1057	0	0	924001	857143	1714285
3	1041105	1	9.0	73	1602	0	0	1966163	1714286	2571428
4	1052221	3	20.0	99	1946	1859	1515	3019986	2571429	3428571
5	702164	2	19.0	97	1016	1397	0	3727470	3428572	4285714
6	764205	3	10.0	84	1439	1509	1804	4494088	4285715	5142857
7	765502	3	13.0	82	1146	1245	1714	5264342	5142858	6000000
8	1350390	2	13.0	92	1021	1234	0	6618837	6000001	6857143
9	879079	3	13.0	63	1635	1611	1885	7500171	6857144	7714286
10	215010	2	11.0	60	1780	1225	0	7720312	7714287	8571429
11	866625	3	13.0	96	1957	1704	1916	8589942	8571430	9428572
12	1513314	1	17.0	55	1352	0	0	10108833	9428573	10285715
13	240450	1	18.0	71	1179	0	0	10350635	10285716	11142858
14	1001089	1	8.0	75	1544	0	0	11352903	11142859	12000001

Total number of pulses in waveform = 28

♀

New3RandParmBin5

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	140955	3	13.0	92	1468	1735	1364	140955	0	705881
2	1012878	1	20.0	54	1206	0	0	1158400	705882	1411763
3	552620	1	11.0	66	1354	0	0	1712226	1411764	2117645
4	752420	3	20.0	81	1828	1515	1576	2466000	2117646	2823527
5	944796	1	12.0	69	1377	0	0	3415715	2823528	3529409
6	366949	3	16.0	57	1487	1857	1669	3784041	3529410	4235291
7	677076	1	8.0	79	1441	0	0	4466130	4235292	4941173
8	980738	2	7.0	76	1757	1737	0	5448309	4941174	5647055
9	225886	3	7.0	56	1305	1242	1033	5677689	5647056	6352937
10	1152732	3	7.0	95	1223	1625	1146	6834001	6352938	7058819
11	556458	2	19.0	51	1623	1310	0	7394453	7058820	7764701
12	840674	2	11.0	97	1614	1424	0	8238060	7764702	8470583
13	720644	3	12.0	87	1782	1002	1241	8961742	8470584	9176465
14	691442	1	8.0	98	1853	0	0	9657209	9176466	9882347
15	682199	3	11.0	57	1295	1010	1174	10341261	9882348	10588229
16	928600	3	13.0	89	1208	1900	1218	11273340	10588230	11294111
17	113430	1	20.0	79	1477	0	0	11391096	11294112	11999993

Total number of pulses in waveform = 36

♀
 Waveform Num = 18
 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)
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New3RandParmBin5

1	702579	3	5.0	76	1261	1885	1297	702579	0	749999
2	110722	3	7.0	60	1750	1554	1540	817744	750000	1499999
3	1163111	2	19.0	81	1130	1047	0	1985699	1500000	2249999
4	320326	1	19.0	59	1370	0	0	2308202	2250000	2999999
5	1082497	2	14.0	77	1570	1316	0	3392069	3000000	3749999
6	852653	2	16.0	57	1491	1141	0	4247608	3750000	4499999
7	254838	2	5.0	70	1547	1355	0	4505078	4500000	5249999
8	746972	1	20.0	53	1952	0	0	5254952	5250000	5999999
9	1267957	1	19.0	83	1381	0	0	6524861	6000000	6749999
10	649276	1	6.0	59	1281	0	0	7175518	6750000	7499999
11	645029	2	7.0	81	1479	1401	0	7821828	7500000	8249999
12	961689	2	11.0	78	1497	1538	0	8786397	8250000	8999999
13	317826	3	13.0	76	1913	1479	1479	9107258	9000000	9749999
14	963512	2	10.0	77	1433	1384	0	10075641	9750000	10499999
15	889334	2	10.0	51	1134	1434	0	10967792	10500000	11249999
16	1007571	2	6.0	75	1223	1630	0	11977931	11250000	11999999

Total number of pulses in waveform = 31

♀

Waveform Num = 19

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	774300	2	9.0	83	1768	1538	0	774300	0	923076
2	562117	3	12.0	75	1135	1300	1678	1339723	923077	1846153
3	1236251	1	11.0	63	1883	0	0	2580087	1846154	2769230
4	865631	2	19.0	55	1107	1839	0	3447601	2769231	3692307

New3RandParmBin5

5	802769	3	5.0	96	1319	1281	1157	4253316	3692308	4615384
6	1150676	3	8.0	70	1393	1445	1643	5407749	4615385	5538461
7	579329	3	5.0	64	1749	1805	1620	5991559	5538462	6461538
8	733830	3	10.0	74	1374	1867	1104	6730563	6461539	7384615
9	790688	2	5.0	53	1358	1367	0	7525596	7384616	8307692
10	1320491	3	6.0	60	1605	1612	1515	8848812	8307693	9230769
11	1125008	1	5.0	90	1270	0	0	9978552	9230770	10153846
12	760310	3	13.0	57	1187	1253	1150	10740132	10153847	11076923
13	906178	1	16.0	67	1450	0	0	11649900	11076924	12000000

Total number of pulses in waveform = 30

♀

Waveform Num = 20

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	65607	2	5.0	97	1419	1066	0	65607	0	923076
2	1722311	1	13.0	97	1497	0	0	1790403	923077	1846153
3	573470	2	20.0	68	1671	1881	0	2365370	1846154	2769230
4	1230952	3	19.0	80	1651	1143	1670	3599874	2769231	3692307
5	536537	2	17.0	88	1193	1913	0	4140875	3692308	4615384
6	890668	3	16.0	91	1948	1632	1108	5034649	4615385	5538461
7	780333	1	8.0	63	1421	0	0	5819670	5538462	6461538
8	725583	3	13.0	52	1086	1196	1079	6546674	6461539	7384615
9	1589287	1	10.0	92	1537	0	0	8139322	7384616	8307692
10	276405	3	5.0	83	1780	1358	1216	8417264	8307693	9230769
11	1321976	1	11.0	74	1288	0	0	9743594	9230770	10153846

New3RandParmBin5

12	597384	2	14.0	74	1949	1580	0	10342266	10153847	11076923
	1633736									
13		1	10.0	61	1256	0	0	11979531	11076924	12000000

Total number of pulses in waveform = 25

♀

Waveform Num = 21

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)
	353999									
1	1452806	2	5.0	73	1861	1602	0	353999	0	923076
2	728731	1	14.0	79	1144	0	0	1810268	923077	1846153
3	418044	1	9.0	95	1708	0	0	2540143	1846154	2769230
4	1254557	3	5.0	92	1319	1866	1178	2959895	2769231	3692307
5	1107485	3	6.0	88	1644	1528	1561	4218815	3692308	4615384
6	460586	2	18.0	70	1585	1467	0	5331033	4615385	5538461
7	697684	3	8.0	98	1394	1151	1618	5794671	5538462	6461538
8	1418220	3	12.0	87	1501	1071	1802	6496518	6461539	7384615
9	1199077	3	12.0	88	1184	1351	1633	7919112	7384616	8307692
10	212733	1	9.0	95	1035	0	0	9122357	8307693	9230769
11	1703187	3	9.0	74	1590	1028	1410	9336125	9230770	10153846
12	763690	2	19.0	62	1166	1995	0	11043340	10153847	11076923
13		2	10.0	76	1866	1993	0	11810191	11076924	12000000

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)
	678801									
1		3	9.0	51	1482	1142	1790	678801	0	857142

New3RandParmBin5										
2	498687	1	11.0	99	1344	0	0	1181902	857143	1714285
3	771994	2	9.0	60	1819	1520	0	1955240	1714286	2571428
4	1174640	2	11.0	87	1292	1428	0	3133219	2571429	3428571
5	665272	1	11.0	91	1628	0	0	3801211	3428572	4285714
6	901815	2	12.0	61	1191	1712	0	4704654	4285715	5142857
7	599685	2	15.0	51	1462	1275	0	5307242	5142858	6000000
8	778508	1	11.0	70	1852	0	0	6088487	6000001	6857143
9	1282758	1	17.0	64	1981	0	0	7373097	6857144	7714286
10	579941	2	17.0	89	1559	1700	0	7955019	7714287	8571429
11	728694	3	19.0	73	1744	1365	1419	8686972	8571430	9428572
12	1398511	3	7.0	62	1524	1071	1463	10090011	9428573	10285715
13	555385	3	9.0	73	1852	1606	1220	10649454	10285716	11142858
14	1059735	1	18.0	75	1786	0	0	11713867	11142859	12000001

Total number of pulses in waveform = 27

♀

Waveform Num = 23

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	77301	3	9.0	72	1042	1656	1082	77301	0	923076
2	1735867	3	10.0	97	1207	1273	1478	1816948	923077	1846153
3	700827	2	19.0	79	1382	1452	0	2521733	1846154	2769230
4	588917	3	10.0	74	1767	1294	1184	3113484	2769231	3692307
5	957935	3	9.0	77	1477	1944	1571	4075664	3692308	4615384
6	994013	3	9.0	83	1028	1791	1675	5074669	4615385	5538461
7	1315164	2	17.0	83	1675	1880	0	6394327	5538462	6461538

New3RandParmBin5

8	237271	2	20.0	85	1425	1183	0	6635153	6461539	7384615
9	1060780	3	16.0	79	1756	1694	1462	7698541	7384616	8307692
10	755007	1	5.0	75	1341	0	0	8458460	8307693	9230769
11	1180377	2	11.0	64	1459	1536	0	9640178	9230770	10153846
12	1022647	3	10.0	55	1594	1807	1967	10665820	10153847	11076923
13	927681	1	6.0	63	1718	0	0	11598869	11076924	12000000
Total number of pulses in waveform =					31					

♀
Waveform Num = 24
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	1261604	2	14.0	68	1668	1528	0	1261604	0	1499999
2	339799	3	15.0	71	1437	1402	1872	1604599	1500000	2999999
3	1536239	2	13.0	57	1250	1007	0	3145549	3000000	4499999
4	2095310	2	15.0	72	1217	1206	0	5243116	4500000	5999999
5	2090102	3	13.0	72	1790	1892	1969	7335641	6000000	7499999
6	1437221	1	11.0	75	1636	0	0	8778513	7500000	8999999
7	400848	1	19.0	65	1209	0	0	9180997	9000000	10499999
8	2203667	1	10.0	82	1265	0	0	11385873	10500000	11999999

♀
Total number of pulses in waveform = 15

♀
Waveform Num = 25
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	379646	1	8.0	83	1050	0	0	379646	0	1499999
2	1205054	3	18.0	97	1346	1658	1023	1585750	1500000	2999999

New3RandParmBin5

3	2734379	3	20.0	79	1230	1672	1998	4324156	3000000	4499999
4	343588	3	11.0	65	1778	1040	1776	4672644	4500000	5999999
5	2429933	3	16.0	77	1908	1422	1188	7107171	6000000	7499999
6	1838119	2	20.0	95	1652	1055	0	8949808	7500000	8999999
7	223842	3	16.0	91	1243	1141	1230	9176357	9000000	10499999
8	1965015	2	10.0	67	1336	1793	0	11144986	10500000	11999999

Total number of pulses in waveform = 20

♀

Waveform Num = 26

Num of Bursts = 18

Burst Interval (us) = 666667.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	155798	2	11.0	75	1267	1533	0	155798	0	666666
2	1086799	3	20.0	86	1176	1493	1755	1245397	666667	1333333
3	727843	3	19.0	77	1300	1706	1399	1977664	1333334	2000000
4	230088	2	18.0	57	1135	1076	0	2212157	2000001	2666667
5	583551	3	18.0	81	1981	1114	1646	2797919	2666668	3333334
6	1154341	1	17.0	96	1588	0	0	3957001	3333335	4000001
7	343281	2	19.0	69	1995	1542	0	4301870	4000002	4666668
8	491357	1	19.0	50	1418	0	0	4796764	4666669	5333335
9	760340	3	8.0	83	1006	1631	1762	5558522	5333336	6000002
10	576627	2	11.0	58	1228	1174	0	6139548	6000003	6666669
11	584748	2	16.0	56	1734	1200	0	6726698	6666670	7333336
12	733068	2	17.0	96	1013	1997	0	7462700	7333337	8000003
13	843238	1	20.0	72	1257	0	0	8308948	8000004	8666670
14	686983	1	16.0	51	1429	0	0	8997188	8666671	9333337

New3RandParmBin5

15	564908	1	5.0	53	1336	0	0	9563525	9333338	10000004
16	1011036	3	14.0	88	1411	1812	1164	10575897	10000005	10666671
17	181210	1	10.0	52	1577	0	0	10761494	10666672	11333338
18	1151639	3	7.0	66	1018	1313	1130	11914710	11333339	12000005

Total number of pulses in waveform = 36

♀
Waveform Num = 27
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	894892	1	16.0	85	1137	0	0	894892	0	1333332
2	946291	3	7.0	57	1627	1245	1460	1842320	1333333	2666665
3	1656781	2	6.0	84	1538	1312	0	3503433	2666666	3999998
4	671795	1	19.0	68	1671	0	0	4178078	3999999	5333331
5	1452536	3	17.0	71	1454	1586	1672	5632285	5333332	6666664
6	1253207	2	6.0	84	1524	1061	0	6890204	6666665	7999997
7	1118722	3	7.0	54	1964	1718	1531	8011511	7999998	9333330
8	2038022	3	20.0	74	1372	1554	1711	10054746	9333331	10666663
9	783514	1	7.0	60	1402	0	0	10842897	10666664	11999996

Total number of pulses in waveform = 19

♀
Waveform Num = 28
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	773310	2	14.0	72	1024	1493	0	773310	0	799999
2	147069	1	13.0	52	1168	0	0	922896	800000	1599999
3	835299	1	17.0	85	1852	0	0	1759363	1600000	2399999

New3RandParmBin5

4	1340957	2	12.0	71	1725	1109	0	3102172	2400000	3199999
	734730									
5	339602	2	14.0	95	1399	1538	0	3839736	3200000	3999999
6	1393910	1	6.0	63	1941	0	0	4182275	4000000	4799999
7	393538	3	10.0	89	1416	1154	1741	5578126	4800000	5599999
8	421734	2	12.0	57	1631	1678	0	5975975	5600000	6399999
9	1571908	2	14.0	97	1200	1820	0	6401018	6400000	7199999
10	675488	1	15.0	68	1429	0	0	7975946	7200000	7999999
11	723725	1	20.0	97	1900	0	0	8652863	8000000	8799999
12	445956	2	17.0	56	1595	1554	0	9378488	8800000	9599999
13	1114507	1	14.0	55	1602	0	0	9827593	9600000	10399999
14	535525	2	19.0	94	1629	1416	0	10943702	10400000	11199999
15		2	16.0	75	1609	1127	0	11482272	11200000	11999999

Total number of pulses in waveform = 25

♀

Waveform Num = 29

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)
	235242									
1	807419	1	6.0	55	1514	0	0	235242	0	799999
2	948933	2	13.0	92	1553	1592	0	1044175	800000	1599999
3	1097377	3	7.0	93	1942	1637	1496	1996253	1600000	2399999
4	808142	2	14.0	71	1445	1837	0	3098705	2400000	3199999
5	85883	3	10.0	90	1985	1480	1465	3910129	3200000	3999999
6	1401890	2	18.0	82	1452	1023	0	4000942	4000000	4799999
7	684295	1	10.0	87	1983	0	0	5405307	4800000	5599999
8		2	6.0	74	1491	1951	0	6091585	5600000	6399999

New3RandParmBin5										
9	901003	3	8.0	98	1689	1041	1605	6996030	6400000	7199999
	670319									
10		2	8.0	95	1026	1989	0	7670684	7200000	7999999
	574156									
11		3	11.0	78	1920	1418	1215	8247855	8000000	8799999
	1091666									
12		1	7.0	82	1468	0	0	9344074	8800000	9599999
	856113									
13		2	20.0	82	1820	1879	0	10201655	9600000	10399999
	351861									
14		1	15.0	63	1236	0	0	10557215	10400000	11199999
	965968									
15		2	11.0	55	1708	1926	0	11524419	11200000	11999999

Total number of pulses in waveform = 30

♀

Waveform Num = 30

Num of Bursts = 19

Burst Interval (us) = 631579.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
	601904									
1		1	6.0	60	1810	0	0	601904	0	631578
	51108									
2		3	11.0	94	1495	1306	1707	654822	631579	1263157
	893621									
3		2	7.0	92	1796	1150	0	1552951	1263158	1894736
	815622									
4		1	18.0	63	1072	0	0	2371519	1894737	2526315
	386493									
5		1	18.0	92	1891	0	0	2759084	2526316	3157894
	795661									
6		1	8.0	73	1906	0	0	3556636	3157895	3789473
	856614									
7		3	14.0	77	1355	1135	1320	4415156	3789474	4421052
	242495									
8		2	17.0	98	1713	1302	0	4661461	4421053	5052631
	559151									
9		1	9.0	57	1928	0	0	5223627	5052632	5684210
	973548									
10		1	6.0	55	1344	0	0	6199103	5684211	6315789
	638075									
11		2	8.0	55	1951	1375	0	6838522	6315790	6947368
	638835									
12		2	19.0	82	1950	1261	0	7480683	6947369	7578947
	323819									
13		3	13.0	73	1041	1530	1576	7807713	7578948	8210526

					New3RandParmBin5					
14	532085	3	7.0	61	1448	1710	1904	8343945	8210527	8842105
15	625807	3	18.0	87	1840	1639	1215	8974814	8842106	9473684
16	593679	3	10.0	90	1998	1685	1214	9573187	9473685	10105263
17	641178	1	10.0	76	1136	0	0	10219262	10105264	10736842
18	791278	1	14.0	70	1864	0	0	11011676	10736843	11368421
19	622391	2	17.0	53	1875	1595	0	11635931	11368422	12000000
Total number of pulses in waveform = 36										

‡

New3RandParmBin5

Random DFS waveform parameters (NewBin5) 04-Jun-2015 13:24:50

Waveform Num = 1
 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	316072	3	19.0	97	1866	1951	1058	316072	0	923076
2	801451	2	7.0	91	1176	1818	0	1122398	923077	1846153
3	1469375	3	11.0	77	1828	1567	1502	2594767	1846154	2769230
4	889917	3	9.0	93	1723	1500	1382	3489581	2769231	3692307
5	934081	1	7.0	81	1045	0	0	4428267	3692308	4615384
6	411021	2	8.0	62	1274	1073	0	4840333	4615385	5538461
7	878602	1	5.0	96	1582	0	0	5721282	5538462	6461538
8	1504140	1	14.0	69	1881	0	0	7227004	6461539	7384615
9	699622	2	17.0	76	1231	1259	0	7928507	7384616	8307692
10	508003	2	15.0	88	1394	1927	0	8439000	8307693	9230769
11	1094174	2	10.0	66	1158	1240	0	9536495	9230770	10153846
12	702474	3	9.0	73	1247	1349	1490	10241367	10153847	11076923
13	843088	3	13.0	85	1844	1941	1521	11088541	11076924	12000000

Total number of pulses in waveform = 28

♀
 Waveform Num = 2
 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	145830	1	16.0	67	1746	0	0	145830	0	631578

New3RandParmBin5										
2	602005	3	5.0	60	1483	1502	1842	749581	631579	1263157
3	1089884	1	8.0	54	1694	0	0	1844292	1263158	1894736
4	123684	1	14.0	67	1602	0	0	1969670	1894737	2526315
5	859892	2	9.0	65	1216	1845	0	2831164	2526316	3157894
6	369755	1	19.0	72	1343	0	0	3203980	3157895	3789473
7	789685	1	5.0	61	1813	0	0	3995008	3789474	4421052
8	840185	1	9.0	92	1611	0	0	4837006	4421053	5052631
9	723237	2	13.0	54	1541	1557	0	5561854	5052632	5684210
10	303666	1	19.0	85	1906	0	0	5868618	5684211	6315789
11	678180	2	12.0	84	1882	1254	0	6548704	6315790	6947368
12	838522	2	5.0	93	1040	1309	0	7390362	6947369	7578947
13	724641	3	9.0	57	1084	1950	1781	8117352	7578948	8210526
14	575979	1	7.0	64	1298	0	0	8698146	8210527	8842105
15	410920	1	15.0	82	1981	0	0	9110364	8842106	9473684
16	471976	3	14.0	62	1666	1898	1291	9584321	9473685	10105263
17	1134501	1	11.0	53	1580	0	0	10723677	10105264	10736842
18	525305	2	15.0	69	1076	1134	0	11250562	10736843	11368421
19	535316	3	20.0	56	1089	1888	1101	11788088	11368422	12000000

Total number of pulses in waveform = 32

♀

Waveform Num = 3

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)
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New3RandParmBin5										
1	154116	1	12.0	71	1936	0	0	154116	0	799999
2	1391906	3	14.0	98	1547	1771	1695	1547958	800000	1599999
3	122743	1	20.0	92	1499	0	0	1675714	1600000	2399999
4	1004258	2	13.0	51	1610	1813	0	2681471	2400000	3199999
5	704452	1	7.0	70	1970	0	0	3389346	3200000	3999999
6	841113	3	10.0	64	1836	1885	1992	4232429	4000000	4799999
7	1298490	2	15.0	93	1993	1809	0	5536632	4800000	5599999
8	827286	3	18.0	78	1142	1525	1398	6367720	5600000	6399999
9	534810	2	11.0	77	1553	1255	0	6906595	6400000	7199999
10	947030	2	5.0	97	1798	1812	0	7856433	7200000	7999999
11	655912	1	5.0	50	1187	0	0	8515955	8000000	8799999
12	796409	2	17.0	72	1164	1712	0	9313551	8800000	9599999
13	465839	3	10.0	75	1390	1222	1074	9782266	9600000	10399999
14	1091766	1	18.0	65	1565	0	0	10877718	10400000	11199999
15	464873	3	20.0	50	1869	1612	1109	11344156	11200000	11999999

Total number of pulses in waveform = 30

♀

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	370520	2	17.0	91	1410	1578	0	370520	0	1499999
2	2610682	1	6.0	93	1978	0	0	2984190	1500000	2999999
3	164697	2	10.0	69	1618	1940	0	3150865	3000000	4499999

					New3RandParmBin5					
4	2787776	1	11.0	70	1566	0	0	5942199	4500000	5999999
5	301562	2	18.0	62	1070	1742	0	6245327	6000000	7499999
6	1459794	3	10.0	78	1754	1773	1365	7707933	7500000	8999999
7	2423706	1	16.0	60	1836	0	0	10136531	9000000	10499999
8	410300	2	15.0	68	1672	1117	0	10548667	10500000	11999999

Total number of pulses in waveform = 14

♀
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	472801	3	8.0	99	1050	1941	1226	472801	0	631578
2	729180	1	7.0	85	1150	0	0	1206198	631579	1263157
3	473451	3	20.0	97	1623	1016	1054	1680799	1263158	1894736
4	261684	1	19.0	55	1612	0	0	1946176	1894737	2526315
5	664573	2	15.0	94	1429	1838	0	2612361	2526316	3157894
6	653929	3	16.0	80	1262	1538	1810	3269557	3157895	3789473
7	579641	2	6.0	69	1041	1389	0	3853808	3789474	4421052
8	587599	2	13.0	67	1706	1029	0	4443837	4421053	5052631
9	1131754	3	5.0	67	1335	1391	1675	5578326	5052632	5684210
10	685311	2	19.0	62	1280	1887	0	6268038	5684211	6315789
11	586273	1	8.0	100	1291	0	0	6857478	6315790	6947368
12	234407	3	14.0	69	1592	1885	1487	7093176	6947369	7578947
13	638301	1	8.0	52	1451	0	0	7736441	7578948	8210526

					New3RandParmBin5					
14	896521	2	9.0	95	1013	1360	0	8634413	8210527	8842105
15	507678	1	14.0	67	1147	0	0	9144464	8842106	9473684
16	638993	3	17.0	53	1003	1482	1433	9784604	9473685	10105263
17	415902	1	17.0	51	1056	0	0	10204424	10105264	10736842
18	958843	3	17.0	86	1824	1124	1707	11164323	10736843	11368421
19	460789	1	18.0	57	1015	0	0	11629767	11368422	12000000

Total number of pulses in waveform = 38

♀
Waveform Num = 6
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	558044	2	10.0	90	1276	1940	0	558044	0	1090908
2	949060	3	11.0	78	1574	1490	1455	1510320	1090909	2181817
3	1226033	2	5.0	80	1102	1050	0	2740872	2181818	3272726
4	732169	1	18.0	61	1574	0	0	3475193	3272727	4363635
5	1077632	2	19.0	81	1553	1764	0	4554399	4363636	5454544
6	1888724	1	19.0	50	1390	0	0	6446440	5454545	6545453
7	478515	2	18.0	72	1322	1257	0	6926345	6545454	7636362
8	1224539	1	10.0	98	1604	0	0	8153463	7636363	8727271
9	779202	1	16.0	64	1420	0	0	8934269	8727272	9818180
10	1776859	1	19.0	66	1943	0	0	10712548	9818181	10909089
11	1232979	2	5.0	96	1491	1212	0	11947470	10909090	11999998

Total number of pulses in waveform = 18

♀

New3RandParmBin5

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	439419	1	7.0	53	1775	0	0	439419	0	599999
2	731782	2	15.0	51	1414	1683	0	1172976	600000	1199999
3	478717	2	5.0	78	1545	1440	0	1654790	1200000	1799999
4	674193	1	15.0	55	1781	0	0	2331968	1800000	2399999
5	95049	1	19.0	96	1951	0	0	2428798	2400000	2999999
6	667870	3	13.0	60	1191	1890	1019	3098619	3000000	3599999
7	903658	1	12.0	54	1496	0	0	4006377	3600000	4199999
8	395384	3	15.0	75	1994	1917	1860	4403257	4200000	4799999
9	399920	3	13.0	73	1218	1945	1231	4808948	4800000	5399999
10	679423	1	14.0	100	1723	0	0	5492765	5400000	5999999
11	536726	2	13.0	62	1133	1885	0	6031214	6000000	6599999
12	1094219	3	9.0	84	1907	1397	1327	7128451	6600000	7199999
13	237124	2	20.0	65	1919	1894	0	7370206	7200000	7799999
14	818038	2	13.0	91	1230	1542	0	8192057	7800000	8399999
15	636755	1	14.0	51	1437	0	0	8831584	8400000	8999999
16	651688	1	18.0	77	1194	0	0	9484709	9000000	9599999
17	681631	3	16.0	76	1135	1399	1541	10167534	9600000	10199999
18	114434	2	6.0	92	1815	1228	0	10286043	10200000	10799999
19	871195	3	13.0	89	1796	1434	1211	11160281	10800000	11399999

New3RandParmBin5

665677

20 2 9.0 74 1186 1927 0 11830399 11400000 11999999

‡
Total number of pulses in waveform = 39

‡
Waveform Num = 8
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	590324	3	15.0	100	1017	1724	1237	590324	0	857142
2	508886	2	6.0	98	1091	1829	0	1103188	857143	1714285
3	1102897	3	6.0	90	1045	1524	1689	2209005	1714286	2571428
4	1140249	1	8.0	97	1632	0	0	3353512	2571429	3428571
5	129088	3	7.0	98	1331	1145	1707	3484232	3428572	4285714
6	1205995	1	12.0	55	1268	0	0	4694410	4285715	5142857
7	534667	3	16.0	65	1943	1069	1755	5230345	5142858	6000000
8	869338	2	18.0	65	1087	1161	0	6104450	6000001	6857143
9	948444	1	10.0	50	1921	0	0	7055142	6857144	7714286
10	1333589	3	6.0	65	1332	1811	1553	8390652	7714287	8571429
11	858931	2	5.0	62	1372	1724	0	9254279	8571430	9428572
12	705767	2	11.0	71	1843	1708	0	9963142	9428573	10285715
13	1065884	2	13.0	59	1326	1340	0	11032577	10285716	11142858
14	400811	1	9.0	88	1761	0	0	11436054	11142859	12000001

‡
Total number of pulses in waveform = 29

‡
Waveform Num = 9
Num of Bursts = 11
Burst Interval (us) = 1090909.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	New3RandParmBin5			Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
					Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)			
1	1034920	2	6.0	63	1567	1356	0	1034920	0	1090908
2	891172	2	10.0	78	1507	1743	0	1929015	1090909	2181817
3	872200	3	9.0	80	1216	1291	1440	2804465	2181818	3272726
4	970414	1	16.0	71	1528	0	0	3778826	3272727	4363635
5	1020887	1	15.0	80	1715	0	0	4801241	4363636	5454544
6	1389381	1	15.0	76	1354	0	0	6192337	5454545	6545453
7	1308728	1	20.0	80	1907	0	0	7502419	6545454	7636362
8	239460	3	6.0	62	1709	1352	1038	7743786	7636363	8727271
9	1237764	1	15.0	69	1410	0	0	8985649	8727272	9818180
10	1610382	1	8.0	91	1083	0	0	10597441	9818181	10909089
11	439315	2	7.0	67	1311	1727	0	11037839	10909090	11999998

Total number of pulses in waveform = 18

♀

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	499463	2	8.0	58	1449	1777	0	499463	0	631578
2	698570	2	5.0	58	1706	1018	0	1201259	631579	1263157
3	663970	1	17.0	93	1036	0	0	1867953	1263158	1894736
4	361334	2	11.0	61	1251	1258	0	2230323	1894737	2526315
5	812209	3	11.0	82	1473	1486	1978	3045041	2526316	3157894
6	487677	1	10.0	88	1506	0	0	3537655	3157895	3789473

New3RandParmBin5										
7	751323	2	15.0	91	1448	1309	0	4290484	3789474	4421052
8	247589	3	5.0	95	1933	1508	1996	4540830	4421053	5052631
9	811757	2	5.0	77	1663	1532	0	5358024	5052632	5684210
10	535158	3	6.0	58	1444	1128	1686	5896377	5684211	6315789
11	623602	2	7.0	50	1206	1545	0	6524237	6315790	6947368
12	891903	1	14.0	74	1905	0	0	7418891	6947369	7578947
13	469747	2	15.0	81	1994	1187	0	7890543	7578948	8210526
14	810506	2	9.0	71	1516	1410	0	8704230	8210527	8842105
15	267688	2	15.0	63	1144	1820	0	8974844	8842106	9473684
16	991533	2	9.0	65	1752	1041	0	9969341	9473685	10105263
17	258922	2	5.0	87	1444	1108	0	10231056	10105264	10736842
18	1057236	2	6.0	99	1411	1960	0	11290844	10736843	11368421
19	639636	1	17.0	59	1698	0	0	11933851	11368422	12000000

Total number of pulses in waveform = 37

♀
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	198814	3	7.0	81	1653	1475	1267	198814	0	666666
2	506284	3	7.0	93	1376	1069	1391	709493	666667	1333333
3	1127961	3	5.0	59	1388	1033	1635	1841290	1333334	2000000
4	607207	2	16.0	97	1306	1965	0	2452553	2000001	2666667
5	294983	2	15.0	95	1183	1529	0	2750807	2666668	3333334

New3RandParmBin5										
6	684100	3	11.0	78	1393	1116	1932	3437619	3333335	4000001
7	1205177	2	20.0	60	1768	1683	0	4647237	4000002	4666668
8	376691	2	8.0	79	1242	1672	0	5027379	4666669	5333335
9	552471	2	5.0	89	1567	1451	0	5582764	5333336	6000002
10	565420	3	14.0	97	1955	1034	1361	6151202	6000003	6666669
11	608359	2	17.0	93	1737	1087	0	6763911	6666670	7333336
12	1097878	1	9.0	63	1559	0	0	7864613	7333337	8000003
13	701585	1	12.0	88	1396	0	0	8567757	8000004	8666670
14	532236	2	15.0	88	1039	1594	0	9101389	8666671	9333337
15	883119	3	9.0	68	1438	1089	1455	9987141	9333338	10000004
16	119885	3	7.0	99	1449	1844	1741	10111008	10000005	10666671
17	1023250	3	16.0	50	1862	1727	1974	11139292	10666672	11333338
18	519930	3	16.0	57	1748	1886	1562	11664785	11333339	12000005

Total number of pulses in waveform = 43

♀
Waveform Num = 12
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	413830	1	19.0	63	1390	0	0	413830	0	799999
2	707129	3	6.0	92	1387	1767	1820	1122349	800000	1599999
3	738902	3	19.0	64	1861	1645	1171	1866225	1600000	2399999
4	798970	2	13.0	77	1305	1704	0	2669872	2400000	3199999
5	604295	2	18.0	54	1377	1692	0	3277176	3200000	3999999

New3RandParmBin5										
6	1403118	1	17.0	66	1553	0	0	4683363	4000000	4799999
7	878476	3	12.0	70	1239	1371	1363	5563392	4800000	5599999
8	104378	1	11.0	52	1660	0	0	5671743	5600000	6399999
9	1049017	2	20.0	86	1505	1116	0	6722420	6400000	7199999
10	725728	2	18.0	80	1533	1898	0	7450769	7200000	7999999
11	1293600	1	7.0	81	1486	0	0	8747800	8000000	8799999
12	299289	1	7.0	56	1295	0	0	9048575	8800000	9599999
13	1230737	3	19.0	65	1305	1797	1272	10280607	9600000	10399999
14	144411	2	10.0	50	1993	1050	0	10429392	10400000	11199999
15	1483433	1	9.0	82	1327	0	0	11915868	11200000	11999999

Total number of pulses in waveform = 28

♀

Waveform Num = 13

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	405656	3	18.0	67	1802	1665	1995	405656	0	666666
2	359927	1	19.0	86	1449	0	0	771045	666667	1333333
3	641202	3	17.0	99	1274	1899	1760	1413696	1333334	2000000
4	739078	2	16.0	62	1966	1511	0	2157707	2000001	2666667
5	760530	2	19.0	78	1780	1596	0	2921714	2666668	3333334
6	985772	1	5.0	69	1710	0	0	3910862	3333335	4000001
7	94365	3	12.0	75	1010	1973	1056	4006937	4000002	4666668
8	888534	2	8.0	57	1025	1533	0	4899510	4666669	5333335

New3RandParmBin5										
9	690394	2	11.0	88	1205	1060	0	5592462	5333336	6000002
10	949239	1	20.0	97	1507	0	0	6543966	6000003	6666669
11	691821	1	12.0	96	1104	0	0	7237294	6666670	7333336
12	633747	1	10.0	51	1876	0	0	7872145	7333337	8000003
13	516465	2	10.0	80	1412	1211	0	8390486	8000004	8666670
14	567350	3	17.0	93	1514	1372	1754	8960459	8666671	9333337
15	410938	3	5.0	74	1675	1445	1426	9376037	9333338	10000004
16	907535	1	13.0	60	1426	0	0	10288118	10000005	10666671
17	381239	2	6.0	54	1258	1363	0	10670783	10666672	11333338
18	1276538	3	18.0	59	1406	1785	1318	11949942	11333339	12000005

Total number of pulses in waveform = 36

♀
Waveform Num = 14
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	283074	2	10.0	63	1923	1240	0	283074	0	1090908
2	1730813	3	8.0	74	1521	1609	1169	2017050	1090909	2181817
3	1033132	1	9.0	80	1670	0	0	3054481	2181818	3272726
4	319218	3	11.0	84	1304	1315	1487	3375369	3272727	4363635
5	1272755	1	20.0	80	1263	0	0	4652230	4363636	5454544
6	1685769	2	6.0	56	1845	1072	0	6339262	5454545	6545453
7	414018	2	14.0	87	1170	1354	0	6756197	6545454	7636362
8	1155451	2	8.0	57	1896	1722	0	7914172	7636363	8727271

New3RandParmBin5

9	1719320	1	12.0	66	1102	0	0	9637110	8727272	9818180
10	534864	1	5.0	77	1740	0	0	10173076	9818181	10909089
11	1339219	2	10.0	68	1251	1265	0	11514035	10909090	11999998

Total number of pulses in waveform = 20

♀
 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	151177	3	20.0	99	1998	1641	1417	151177	0	999999
2	1758993	3	18.0	77	1897	1767	1245	1915226	1000000	1999999
3	526696	2	12.0	89	1644	1440	0	2446831	2000000	2999999
4	742859	3	15.0	61	1773	1849	1096	3192774	3000000	3999999
5	1764328	2	16.0	52	1890	1526	0	4961820	4000000	4999999
6	355906	2	12.0	86	1711	1365	0	5321142	5000000	5999999
7	710396	3	5.0	71	1624	1723	1015	6034614	6000000	6999999
8	1883882	1	14.0	69	1391	0	0	7922858	7000000	7999999
9	255904	3	13.0	74	1544	1138	1560	8180153	8000000	8999999
10	1486331	1	9.0	78	1752	0	0	9670726	9000000	9999999
11	1031595	3	9.0	97	1156	1155	1498	10704073	10000000	10999999
12	817027	1	10.0	85	1864	0	0	11524909	11000000	11999999

Total number of pulses in waveform = 27

♀
 Waveform Num = 16
 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	134976	1	8.0	75	1240	0	0	134976	0	666666
2	1113038	3	10.0	69	1708	1322	1307	1249254	666667	1333333
3	249682	1	9.0	70	1822	0	0	1503273	1333334	2000000
4	841447	2	8.0	91	1022	1853	0	2346542	2000001	2666667
5	966695	1	8.0	90	1556	0	0	3316112	2666668	3333334
6	173587	1	8.0	97	1843	0	0	3491255	3333335	4000001
7	909941	3	16.0	76	1603	1309	1812	4403039	4000002	4666668
8	851732	2	16.0	59	1473	1659	0	5259495	4666669	5333335
9	675861	3	18.0	85	1326	1850	1422	5938488	5333336	6000002
10	274277	3	9.0	69	1578	1767	1550	6217363	6000003	6666669
11	877980	1	14.0	57	1704	0	0	7100238	6666670	7333336
12	494079	1	13.0	76	1659	0	0	7596021	7333337	8000003
13	736115	1	13.0	98	1216	0	0	8333795	8000004	8666670
14	346885	3	10.0	69	1798	1566	1829	8681896	8666671	9333337
15	1075048	3	5.0	50	1271	1478	1955	9762137	9333338	10000004
16	374925	1	19.0	57	1601	0	0	10141766	10000005	10666671
17	1058664	1	8.0	78	1601	0	0	11202031	10666672	11333338
18	563763	2	10.0	66	1337	1899	0	11767395	11333339	12000005

Total number of pulses in waveform = 33

♀

Waveform Num = 17

Num of Bursts = 16

Burst Interval (us) = 750000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	New3RandParmBin5			Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
					Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)			
1	600164	2	7.0	88	1514	1836	0	600164	0	749999
2	815932	1	13.0	90	1142	0	0	1419446	750000	1499999
3	400591	3	7.0	70	1261	1634	1938	1821179	1500000	2249999
4	735421	1	5.0	76	1553	0	0	2561433	2250000	2999999
5	666337	2	11.0	77	1725	1605	0	3229323	3000000	3749999
6	1122798	3	8.0	59	1976	1561	1452	4355451	3750000	4499999
7	260728	1	14.0	56	1401	0	0	4621168	4500000	5249999
8	1283536	3	10.0	85	1406	1632	1294	5906105	5250000	5999999
9	603218	2	13.0	87	1043	1880	0	6513655	6000000	6749999
10	709628	3	6.0	85	1453	1238	1076	7226206	6750000	7499999
11	674930	1	7.0	78	1813	0	0	7904903	7500000	8249999
12	831446	2	13.0	52	1205	1917	0	8738162	8250000	8999999
13	565585	3	19.0	73	1899	1512	1925	9306869	9000000	9749999
14	776830	2	9.0	75	1686	1069	0	10089035	9750000	10499999
15	698562	2	8.0	53	1736	1949	0	10790352	10500000	11249999
16	707493	2	18.0	50	1615	1055	0	11501530	11250000	11999999

Total number of pulses in waveform = 33

♀

Waveform Num = 18

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	552644	3	7.0	83	1343	1529	1732	552644	0	599999

New3RandParmBin5										
2	309712	2	12.0	90	1966	1242	0	866960	600000	1199999
3	505862	2	11.0	53	1715	1191	0	1376030	1200000	1799999
4	670446	2	20.0	91	1679	1442	0	2049382	1800000	2399999
5	391574	2	9.0	95	1822	1333	0	2444077	2400000	2999999
6	1025995	3	15.0	50	1206	1028	1548	3473227	3000000	3599999
7	611574	2	5.0	76	1034	1047	0	4088583	3600000	4199999
8	651147	3	20.0	77	1412	1812	1763	4741811	4200000	4799999
9	260248	3	9.0	94	1605	1401	1169	5007046	4800000	5399999
10	735393	1	13.0	87	1803	0	0	5746614	5400000	5999999
11	475008	3	14.0	69	1558	1771	1150	6223425	6000000	6599999
12	375483	3	7.0	61	1881	1275	1141	6603387	6600000	7199999
13	771871	2	18.0	61	1567	1812	0	7379555	7200000	7799999
14	984962	3	16.0	58	1709	1279	1302	8367896	7800000	8399999
15	552384	1	12.0	72	1260	0	0	8924570	8400000	8999999
16	198661	3	7.0	92	1861	1340	1662	9124491	9000000	9599999
17	612657	2	9.0	83	1299	1725	0	9742011	9600000	10199999
18	701295	2	11.0	99	1646	1633	0	10446330	10200000	10799999
19	834943	2	5.0	56	1370	1076	0	11284552	10800000	11399999
20	408810	3	13.0	88	1262	1524	1672	11695808	11400000	11999999

Total number of pulses in waveform = 47

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

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	1166193	3	11.0	99	1188	1570	1050	1166193	0	1199999
2	1127771	1	16.0	60	1627	0	0	2297772	1200000	2399999
3	1042437	3	18.0	88	1669	1183	1592	3341836	2400000	3599999
4	1354294	1	14.0	58	1312	0	0	4700574	3600000	4799999
5	1151839	3	9.0	66	1003	1766	1296	5853725	4800000	5999999
6	854090	3	18.0	92	1215	1152	1949	6711880	6000000	7199999
7	1520207	3	12.0	55	1907	1641	1254	8236403	7200000	8399999
8	811833	3	5.0	74	1436	1637	1123	9053038	8400000	9599999
9	930834	3	11.0	98	1686	1578	1141	9988068	9600000	10799999
10	1336208	3	19.0	70	1563	1372	1847	11328681	10800000	11999999

Total number of pulses in waveform = 26

♀

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	903349	2	20.0	92	1073	1537	0	903349	0	1199999
2	793194	2	20.0	51	1249	1394	0	1699153	1200000	2399999
3	1757506	3	16.0	97	1585	1213	1938	3459302	2400000	3599999
4	165869	1	10.0	81	1354	0	0	3629907	3600000	4799999
5	1482186	1	7.0	90	1170	0	0	5113447	4800000	5999999
6	1215294	1	14.0	64	1467	0	0	6329911	6000000	7199999
7	1271543	2	5.0	89	1679	1257	0	7602921	7200000	8399999

New3RandParmBin5

8	1335105	2	12.0	66	1498	1817	0	8940962	8400000	9599999
9	1511646	3	18.0	50	1325	1409	1253	10455923	9600000	10799999
10	679892	3	6.0	82	1265	1585	1313	11139802	10800000	11999999

Total number of pulses in waveform = 20

♀

Waveform Num = 21

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	584307	2	10.0	76	1936	1070	0	584307	0	599999
2	494384	1	5.0	68	1004	0	0	1081697	600000	1199999
3	352410	1	14.0	84	1516	0	0	1435111	1200000	1799999
4	376850	2	11.0	83	1439	1463	0	1813477	1800000	2399999
5	957795	2	10.0	81	1273	1512	0	2774174	2400000	2999999
6	720644	1	16.0	96	1312	0	0	3497603	3000000	3599999
7	546696	3	12.0	55	1799	1688	1894	4045611	3600000	4199999
8	291792	2	8.0	82	1775	1317	0	4342784	4200000	4799999
9	551232	3	19.0	96	1042	1436	1195	4897108	4800000	5399999
10	661225	1	19.0	81	1907	0	0	5562006	5400000	5999999
11	839465	3	8.0	91	1854	1303	1846	6403378	6000000	6599999
12	649709	2	5.0	56	1407	1988	0	7058090	6600000	7199999
13	699880	2	19.0	80	1761	1079	0	7761365	7200000	7799999
14	262534	3	18.0	98	1236	1864	1135	8026739	7800000	8399999
15	570200	2	5.0	64	1432	1792	0	8601174	8400000	8999999

						New3RandParmBin5					
16	487724	1	12.0	100	1775	0	0	9092122	9000000	9599999	
	846560										
17	270031	1	15.0	66	1384	0	0	9940457	9600000	10199999	
18	1021176	2	18.0	54	1552	1131	0	10211872	10200000	10799999	
19	754182	1	17.0	89	1050	0	0	11235731	10800000	11399999	
20		2	9.0	69	1878	1670	0	11990963	11400000	11999999	

Total number of pulses in waveform = 37

♀
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	18681	3	20.0	77	1922	1519	1574	18681	0	705881
2	1102502	1	6.0	96	1625	0	0	1126198	705882	1411763
3	853938	3	15.0	76	1946	1111	1846	1981761	1411764	2117645
4	132908	1	18.0	63	1275	0	0	2119572	2117646	2823527
5	1040752	1	20.0	53	1880	0	0	3161599	2823528	3529409
6	624876	1	6.0	54	1768	0	0	3788355	3529410	4235291
7	1139989	2	15.0	66	1050	1303	0	4930112	4235292	4941173
8	195915	3	7.0	71	1802	1906	1481	5128380	4941174	5647055
9	894683	1	8.0	94	1448	0	0	6028252	5647056	6352937
10	479423	2	8.0	66	1754	1501	0	6509123	6352938	7058819
11	737336	2	8.0	80	1123	1356	0	7249714	7058820	7764701
12	846121	3	18.0	75	1114	1905	1749	8098314	7764702	8470583
13	507651	1	15.0	82	1108	0	0	8610733	8470584	9176465

						New3RandParmBin5					
14	854161	1	15.0	79	1658	0	0	9466002	9176466	9882347	
15	904450	2	13.0	69	1420	1392	0	10372110	9882348	10588229	
16	614039	2	20.0	69	1100	1725	0	10988961	10588230	11294111	
17	733133	1	14.0	97	1732	0	0	11724919	11294112	11999993	

Total number of pulses in waveform = 30

♀
Waveform Num = 23
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	498296	3	9.0	57	1650	1996	1862	498296	0	749999
2	416623	1	8.0	53	1478	0	0	920427	750000	1499999
3	1082796	1	20.0	71	1912	0	0	2004701	1500000	2249999
4	957585	3	12.0	54	1930	1522	1798	2964198	2250000	2999999
5	349507	2	6.0	99	1625	1932	0	3318955	3000000	3749999
6	1162176	3	7.0	92	1369	1744	1488	4484688	3750000	4499999
7	208297	3	10.0	80	1841	1065	1938	4697586	4500000	5249999
8	955074	1	15.0	75	1725	0	0	5657504	5250000	5999999
9	542690	1	19.0	51	1541	0	0	6201919	6000000	6749999
10	719938	3	13.0	93	1398	1406	1855	6923398	6750000	7499999
11	1171205	1	17.0	69	1998	0	0	8099262	7500000	8249999
12	165331	1	15.0	85	1512	0	0	8266591	8250000	8999999
13	747375	3	7.0	86	1903	1994	1565	9015478	9000000	9749999
14	952365	1	10.0	54	1748	0	0	9973305	9750000	10499999

New3RandParmBin5

15 818095 2 17.0 82 1523 1720 0 10793148 10500000 11249999
 670315
 16 2 16.0 93 1158 1391 0 11466706 11250000 11999999
 Total number of pulses in waveform = 31

♀
 Waveform Num = 24
 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	402418	2	14.0	78	1467	1412	0	402418	0	599999
2	206314	1	17.0	57	1046	0	0	611611	600000	1199999
3	1036008	3	13.0	55	1868	1849	1656	1648665	1200000	1799999
4	477174	2	15.0	97	1175	1395	0	2131212	1800000	2399999
5	849198	2	17.0	85	1392	1275	0	2982980	2400000	2999999
6	565384	1	7.0	62	1167	0	0	3551031	3000000	3599999
7	187767	2	9.0	83	1239	1876	0	3739965	3600000	4199999
8	846832	1	17.0	63	1421	0	0	4589912	4200000	4799999
9	651938	3	17.0	58	1332	1591	1117	5243271	4800000	5399999
10	575721	1	8.0	96	1815	0	0	5823032	5400000	5999999
11	595084	3	16.0	92	1568	1187	1919	6419931	6000000	6599999
12	235828	1	18.0	97	1890	0	0	6660433	6600000	7199999
13	710771	2	7.0	68	1839	1312	0	7373094	7200000	7799999
14	863865	3	11.0	69	1249	1519	1515	8240110	7800000	8399999
15	644433	2	16.0	50	1728	1331	0	8888826	8400000	8999999
16	522941	2	18.0	67	1308	1272	0	9414826	9000000	9599999

New3RandParmBin5

17	622179	3	20.0	85	1689	1169	1121	10039585	9600000	10199999
18	197276	2	20.0	51	1851	1628	0	10240840	10200000	10799999
19	561715	2	20.0	69	1652	1114	0	10806034	10800000	11399999
20	917178	2	16.0	88	1234	1337	0	11725978	11400000	11999999

Total number of pulses in waveform = 40

♀
Waveform Num = 25
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	434900	1	17.0	52	1924	0	0	434900	0	1199999
2	1115716	3	16.0	100	1878	1917	1635	1552540	1200000	2399999
3	925188	2	17.0	71	1774	1708	0	2483158	2400000	3599999
4	1324806	2	15.0	95	1922	1744	0	3811446	3600000	4799999
5	995519	3	17.0	60	1278	1283	1042	4810631	4800000	5999999
6	1630651	3	11.0	69	1966	1480	1253	6444885	6000000	7199999
7	982716	3	5.0	89	1511	1485	1837	7432300	7200000	8399999
8	1003169	3	6.0	68	1380	1414	1581	8440302	8400000	9599999
9	1938522	3	9.0	97	1201	1156	1525	10383199	9600000	10799999
10	1294398	1	5.0	100	1457	0	0	11681479	10800000	11999999

Total number of pulses in waveform = 24

♀
Waveform Num = 26
Num of Bursts = 11
Burst Interval (us) = 1090909.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
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New3RandParmBin5										
1	143678	1	18.0	84	1544	0	0	143678	0	1090908
2	1547272	1	16.0	67	1499	0	0	1692494	1090909	2181817
3	1507716	1	14.0	91	1850	0	0	3201709	2181818	3272726
4	1084560	1	8.0	100	1850	0	0	4288119	3272727	4363635
5	217587	2	18.0	73	1287	1435	0	4507556	4363636	5454544
6	1243914	2	14.0	73	1127	1133	0	5754192	5454545	6545453
7	1131885	3	18.0	51	1023	1273	1675	6888337	6545454	7636362
8	1012761	3	10.0	67	1742	1438	1038	7905069	7636363	8727271
9	1809995	2	8.0	80	1221	1095	0	9719282	8727272	9818180
10	1098010	1	6.0	71	1017	0	0	10819608	9818181	10909089
11	244986	1	16.0	68	1783	0	0	11065611	10909090	11999998

Total number of pulses in waveform = 18

♀

Waveform Num = 27

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	1391567	1	16.0	78	1435	0	0	1391567	0	1499999
2	1231475	2	6.0	89	1366	1289	0	2624477	1500000	2999999
3	951502	3	10.0	72	1835	1903	1868	3578634	3000000	4499999
4	1832356	3	20.0	98	1318	1122	1430	5416596	4500000	5999999
5	1739762	1	17.0	76	1920	0	0	7160228	6000000	7499999
6	564706	2	20.0	59	1174	1739	0	7726854	7500000	8999999
7	2292482	1	7.0	84	1401	0	0	10022249	9000000	10499999

New3RandParmBin5

8 1084686 1 19.0 63 1801 0 0 11108336 10500000 11999999

♀
 Total number of pulses in waveform = 14
 Waveform Num = 28
 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	637465	3	7.0	54	1177	1402	1944	637465	0	799999
2	647437	3	10.0	70	1102	1221	1286	1289425	800000	1599999
3	1058169	3	16.0	93	1392	1622	1358	2351203	1600000	2399999
4	259221	1	16.0	81	1678	0	0	2614796	2400000	3199999
5	1151060	2	11.0	98	1255	1755	0	3767534	3200000	3999999
6	496699	3	16.0	94	1822	1369	1488	4267243	4000000	4799999
7	938531	3	20.0	84	1713	1935	1426	5210453	4800000	5599999
8	609728	2	18.0	55	1628	1999	0	5825255	5600000	6399999
9	780356	3	8.0	71	1078	1086	1943	6609238	6400000	7199999
10	629756	1	13.0	75	1061	0	0	7243101	7200000	7999999
11	1091300	1	14.0	85	1173	0	0	8335462	8000000	8799999
12	1045505	1	12.0	99	1515	0	0	9382140	8800000	9599999
13	317390	1	15.0	66	1096	0	0	9701045	9600000	10399999
14	776138	3	7.0	90	1449	1372	1018	10478279	10400000	11199999
15	877473	1	9.0	74	1059	0	0	11359591	11200000	11999999

♀
 Total number of pulses in waveform = 31
 Waveform Num = 29
 Num of Bursts = 11

New3RandParmBin5

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	1039568	3	5.0	58	1089	1787	1879	1039568	0	1090908
2	1048942	3	13.0	84	1168	1043	1415	2093265	1090909	2181817
3	861762	3	18.0	66	1290	1063	1945	2958653	2181818	3272726
4	515176	2	16.0	81	1311	1998	0	3478127	3272727	4363635
5	1122138	2	9.0	54	1042	1970	0	4603574	4363636	5454544
6	953342	2	8.0	83	1261	1288	0	5559928	5454545	6545453
7	1187262	3	18.0	91	1190	1147	1950	6749739	6545454	7636362
8	1905872	3	15.0	78	1755	1540	1345	8659898	7636363	8727271
9	243077	2	18.0	76	1950	1230	0	8907615	8727272	9818180
10	1222970	3	9.0	71	1979	1710	1829	10133765	9818181	10909089
11	1576474	1	9.0	65	1843	0	0	11715757	10909090	11999998

Total number of pulses in waveform = 27

♀
Waveform Num = 30

Num of Bursts = 14

Burst Interval (us) = 857143.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	60480	1	19.0	79	1345	0	0	60480	0	857142
2	861035	2	16.0	68	1992	1028	0	922860	857143	1714285
3	1418931	2	5.0	68	1398	1610	0	2344811	1714286	2571428
4	843631	2	14.0	95	1773	1637	0	3191450	2571429	3428571
5	343892	2	6.0	69	1743	1564	0	3538752	3428572	4285714

					New3RandParmBin5					
6	1323480	3	10.0	99	1682	1368	1429	4865539	4285715	5142857
7	725052	1	12.0	98	1974	0	0	5595070	5142858	6000000
8	861094	3	9.0	92	1023	1891	1999	6458138	6000001	6857143
9	742207	1	15.0	61	1646	0	0	7205258	6857144	7714286
10	1162611	3	16.0	86	1111	1387	1107	8369515	7714287	8571429
11	502219	2	7.0	99	1953	1805	0	8875339	8571430	9428572
12	991007	2	18.0	71	1785	1281	0	9870104	9428573	10285715
13	722183	1	9.0	82	1282	0	0	10595353	10285716	11142858
14	916753	1	8.0	71	1314	0	0	11513388	11142859	12000001
Total number of pulses in waveform = 26										

♀

New3RandParmBin5

Random DFS waveform parameters (NewBin5) 04-Jun-2015 13:25:09

Waveform Num = 1
 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	768852	2	12.0	91	1989	1902	0	768852	0	923076
2	182471	2	15.0	95	1214	1797	0	955214	923077	1846153
3	1238739	3	18.0	60	1964	1364	1524	2196964	1846154	2769230
4	792959	1	12.0	66	1338	0	0	2994775	2769231	3692307
5	1443810	3	9.0	82	1303	1022	1006	4439923	3692308	4615384
6	844912	2	15.0	100	1818	1286	0	5288166	4615385	5538461
7	829574	3	14.0	100	1298	1777	1846	6120844	5538462	6461538
8	1142891	3	12.0	93	1712	1399	1300	7268656	6461539	7384615
9	833213	3	5.0	81	1271	1618	1856	8106280	7384616	8307692
10	550486	1	7.0	100	1661	0	0	8661511	8307693	9230769
11	795092	2	12.0	75	1673	1862	0	9458264	9230770	10153846
12	1225714	2	6.0	60	1066	1068	0	10687513	10153847	11076923
13	1122807	3	19.0	74	1121	1622	1333	11812454	11076924	12000000

Total number of pulses in waveform = 30

♀
 Waveform Num = 2
 Num of Bursts = 9
 Burst Interval (us) = 1333333.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	113151	1	8.0	51	1476	0	0	113151	0	1333332
2	1731840	1	17.0	55	1195	0	0	1846467	1333333	2666665
3	2125391	1	20.0	98	1701	0	0	3973053	2666666	3999998

New3RandParmBin5

4	616978	2	5.0	54	1312	1493	0	4591732	3999999	5333331
5	1981430	1	6.0	51	1573	0	0	6575967	5333332	6666664
6	679458	2	6.0	98	1061	1719	0	7256998	6666665	7999997
7	971269	1	6.0	50	1851	0	0	8231047	7999998	9333330
8	2061188	2	12.0	59	1738	1100	0	10294086	9333331	10666663
9	593962	2	7.0	96	1975	1256	0	10890886	10666664	11999996

Total number of pulses in waveform = 13

♀

Waveform Num = 3

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	546648	1	14.0	84	1170	0	0	546648	0	666666
2	154299	2	6.0	99	1201	1170	0	702117	666667	1333333
3	825298	2	11.0	66	1200	1880	0	1529786	1333334	2000000
4	649802	2	5.0	59	1719	1047	0	2182668	2000001	2666667
5	1145929	1	6.0	62	1323	0	0	3331363	2666668	3333334
6	559228	2	17.0	90	1793	1490	0	3891914	3333335	4000001
7	147778	2	5.0	77	1160	1772	0	4042975	4000002	4666668
8	1046805	1	10.0	86	1485	0	0	5092712	4666669	5333335
9	730788	2	11.0	59	1598	1589	0	5824985	5333336	6000002
10	590032	1	8.0	96	1257	0	0	6418204	6000003	6666669
11	463453	2	5.0	81	1770	1792	0	6882914	6666670	7333336
12	980218	3	7.0	95	1211	1163	1128	7866694	7333337	8000003
13	210055	1	9.0	51	1034	0	0	8080251	8000004	8666670
14	628401	2	10.0	55	1771	1244	0	8709686	8666671	9333337

New3RandParmBin5

15	927930	2	20.0	93	1880	1873	0	9640631	9333338	10000004
16	714717	3	10.0	82	1048	1012	1198	10359101	10000005	10666671
17	596126	3	9.0	76	1954	1247	1277	10958485	10666672	11333338
18	976698	2	18.0	86	1055	1174	0	11939661	11333339	12000005

Total number of pulses in waveform = 34

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	165790	3	5.0	69	1693	1466	1224	165790	0	1090908
2	1133818	2	10.0	55	1518	1179	0	1303991	1090909	2181817
3	1009744	1	15.0	80	1262	0	0	2316432	2181818	3272726
4	994277	3	6.0	100	1332	1655	1193	3311971	3272727	4363635
5	1969027	3	15.0	83	1316	1570	1645	5285178	4363636	5454544
6	1078517	1	8.0	69	1797	0	0	6368226	5454545	6545453
7	1001937	1	12.0	79	1072	0	0	7371960	6545454	7636362
8	546169	1	10.0	63	1335	0	0	7919201	7636363	8727271
9	1442368	1	13.0	86	1135	0	0	9362904	8727272	9818180
10	1158141	1	5.0	61	1941	0	0	10522180	9818181	10909089
11	911042	2	18.0	97	1463	1166	0	11435163	10909090	11999998

♀
Total number of pulses in waveform = 19
Waveform Num = 5
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	116183	3	18.0	62	1698	1070	1309	116183	0	599999

New3RandParmBin5										
2	729167	2	13.0	76	1217	1201	0	849427	600000	1199999
3	623721	2	16.0	93	1057	1227	0	1475566	1200000	1799999
4	453238	2	10.0	72	1521	1649	0	1931088	1800000	2399999
5	797056	1	5.0	78	1304	0	0	2731314	2400000	2999999
6	795958	2	9.0	53	1089	1426	0	3528576	3000000	3599999
7	428039	1	20.0	83	1287	0	0	3959130	3600000	4199999
8	452741	3	5.0	65	1980	1880	1694	4413158	4200000	4799999
9	642978	3	10.0	62	1120	1582	1926	5061690	4800000	5399999
10	473708	1	12.0	57	1469	0	0	5540026	5400000	5999999
11	505213	3	7.0	65	1788	1509	1573	6046708	6000000	6599999
12	816077	1	12.0	60	1675	0	0	6867655	6600000	7199999
13	556011	1	11.0	50	1777	0	0	7425341	7200000	7799999
14	387807	3	13.0	73	1269	1566	1644	7814925	7800000	8399999
15	688898	3	6.0	76	1975	1166	1284	8508302	8400000	8999999
16	968651	2	15.0	76	1700	1522	0	9481378	9000000	9599999
17	349638	1	11.0	84	1935	0	0	9834238	9600000	10199999
18	490676	2	9.0	88	1781	1154	0	10326849	10200000	10799999
19	1055518	2	7.0	75	1858	1941	0	11385302	10800000	11399999
20	362410	1	8.0	62	1722	0	0	11751511	11400000	11999999

Total number of pulses in waveform = 39

♀

Waveform Num = 6

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	605983	1	9.0	86	1204	0	0	605983	0	749999

New3RandParmBin5										
2	287256	1	14.0	65	1904	0	0	894443	750000	1499999
3	1076041	1	17.0	93	1249	0	0	1972388	1500000	2249999
4	335749	2	10.0	79	1517	1575	0	2309386	2250000	2999999
5	727101	3	14.0	95	1029	1611	1552	3039579	3000000	3749999
6	1054713	3	20.0	64	1200	1578	1240	4098484	3750000	4499999
7	807081	2	19.0	90	1007	1977	0	4909583	4500000	5249999
8	1031769	1	5.0	84	1111	0	0	5944336	5250000	5999999
9	703010	3	18.0	56	1879	1486	1486	6648457	6000000	6749999
10	799554	2	14.0	97	1103	1268	0	7452862	6750000	7499999
11	378106	2	14.0	69	1424	1978	0	7833339	7500000	8249999
12	714629	1	11.0	58	1500	0	0	8551370	8250000	8999999
13	1152791	3	14.0	58	1702	1620	1759	9705661	9000000	9749999
14	248579	1	18.0	59	1384	0	0	9959321	9750000	10499999
15	960965	2	14.0	99	1016	1684	0	10921670	10500000	11249999
16	775611	2	19.0	71	1875	1762	0	11699981	11250000	11999999

Total number of pulses in waveform = 30

♀

Waveform Num = 7

Num of Bursts = 20

Burst Interval (us) = 600000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	303083	1	15.0	62	1640	0	0	303083	0	599999
2	606049	3	9.0	86	1371	1905	1576	910772	600000	1199999
3	657849	2	11.0	73	1697	1880	0	1573473	1200000	1799999
4	758333	3	6.0	52	1013	1294	1844	2335383	1800000	2399999
5	640208	2	18.0	92	1065	1305	0	2979742	2400000	2999999

New3RandParmBin5										
6	18621	2	10.0	83	1999	1386	0	3000733	3000000	3599999
7	601596	2	5.0	64	1826	1192	0	3605714	3600000	4199999
8	661458	3	17.0	54	1733	1231	1858	4270190	4200000	4799999
9	553372	1	10.0	70	1612	0	0	4828384	4800000	5399999
10	735812	3	8.0	55	1078	1721	1241	5565808	5400000	5999999
11	775595	1	10.0	95	1927	0	0	6345443	6000000	6599999
12	786349	3	5.0	54	1227	1165	1157	7133719	6600000	7199999
13	332763	2	17.0	89	1185	1364	0	7470031	7200000	7799999
14	376971	1	5.0	69	1044	0	0	7849551	7800000	8399999
15	1080879	2	5.0	74	1442	1057	0	8931474	8400000	8999999
16	66171	2	15.0	64	1762	1040	0	9000144	9000000	9599999
17	852369	2	13.0	55	1838	1233	0	9855315	9600000	10199999
18	715352	2	20.0	80	1124	1613	0	10573738	10200000	10799999
19	281662	1	13.0	52	1559	0	0	10858137	10800000	11399999
20	795675	1	17.0	74	1129	0	0	11655371	11400000	11999999

Total number of pulses in waveform = 39

♀

Waveform Num = 8

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	201266	2	12.0	91	1031	1315	0	201266	0	705881
2	1052439	3	17.0	69	1669	1343	1345	1256051	705882	1411763
3	703234	2	5.0	55	1442	1854	0	1963642	1411764	2117645
4	191880	1	7.0	76	1677	0	0	2158818	2117646	2823527
5	1180601	2	17.0	52	1421	1853	0	3341096	2823528	3529409

New3RandParmBin5										
6	804241	2	18.0	76	1060	1844	0	4148611	3529410	4235291
7	656866	3	15.0	80	1627	1519	1529	4808381	4235292	4941173
8	355777	1	11.0	58	1506	0	0	5168833	4941174	5647055
9	668249	3	18.0	79	1120	1842	1954	5838588	5647056	6352937
10	1172828	1	18.0	65	1289	0	0	7016332	6352938	7058819
11	395960	3	19.0	95	1313	1084	1094	7413581	7058820	7764701
12	559467	2	14.0	97	1167	1050	0	7976539	7764702	8470583
13	1137264	2	12.0	99	1694	1595	0	9116020	8470584	9176465
14	360457	3	12.0	67	1065	1368	1044	9479766	9176466	9882347
15	561906	3	8.0	83	1992	1212	1917	10045149	9882348	10588229
16	1146507	3	17.0	74	1334	1085	1639	11196777	10588230	11294111
17	534219	1	10.0	68	1396	0	0	11735054	11294112	11999993

Total number of pulses in waveform = 37

♀

Waveform Num = 9

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	657866	3	6.0	55	1017	1373	1740	657866	0	666666
2	562279	2	7.0	74	1819	1852	0	1224275	666667	1333333
3	717962	3	19.0	79	1109	1209	1879	1945908	1333334	2000000
4	589588	3	7.0	86	1344	1329	1217	2539693	2000001	2666667
5	387094	3	5.0	59	1589	1155	1954	2930677	2666668	3333334
6	1046880	1	6.0	98	1173	0	0	3982255	3333335	4000001
7	70860	1	7.0	90	1285	0	0	4054288	4000002	4666668
8	1187499	3	12.0	68	1759	1863	1803	5243072	4666669	5333335

New3RandParmBin5

9	666569	3	16.0	96	1308	1072	1521	5915066	5333336	6000002
	726376									
10	101752	2	19.0	80	1261	1764	0	6645343	6000003	6666669
11	899508	3	15.0	54	1517	1712	1412	6750120	6666670	7333336
12	364405	3	6.0	90	1090	1051	1233	7654269	7333337	8000003
13	1264738	1	20.0	50	1038	0	0	8022048	8000004	8666670
14	352671	2	11.0	94	1468	1251	0	9287824	8666671	9333337
15	740336	3	10.0	62	1045	1679	1090	9643214	9333338	10000004
16	570996	1	17.0	91	1427	0	0	10387364	10000005	10666671
17	455016	3	9.0	92	1510	1631	1093	10959787	10666672	11333338
18		1	9.0	59	1988	0	0	11419037	11333339	12000005

Total number of pulses in waveform = 41

♀

Waveform Num = 10

Num of Bursts = 10

Burst Interval (us) = 1200000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
	320294									
1	1964091	2	7.0	51	1293	1708	0	320294	0	1199999
2	1113952	1	11.0	97	1530	0	0	2287386	1200000	2399999
3	389136	3	20.0	74	1382	1915	1827	3402868	2400000	3599999
4	2199595	1	12.0	66	1766	0	0	3797128	3600000	4799999
5	1042869	1	15.0	51	1373	0	0	5998489	4800000	5999999
6	352424	3	18.0	61	1365	1022	1549	7042731	6000000	7199999
7	1107897	3	20.0	63	1762	1462	1610	7399091	7200000	8399999
8	2109639	2	12.0	74	1211	1607	0	8511822	8400000	9599999
9	312453	1	5.0	66	1933	0	0	10624279	9600000	10799999
10		3	9.0	100	1619	1009	1245	10938665	10800000	11999999

New3RandParmBin5

Total number of pulses in waveform = 20

♀

Waveform Num = 11

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)
	52387									
1	951776	1	13.0	92	1173	0	0	52387	0	749999
2	1008851	3	6.0	88	1559	1880	1607	1005336	750000	1499999
3	579304	3	17.0	87	1238	2000	1099	2019233	1500000	2249999
4	1003492	2	12.0	56	1744	1401	0	2602874	2250000	2999999
5	218768	3	7.0	87	1626	1175	1322	3609511	3000000	3749999
6	1246123	2	6.0	53	1792	1962	0	3832402	3750000	4499999
7	670273	3	12.0	88	1321	1165	1172	5082279	4500000	5249999
8	552434	3	8.0	61	1696	1495	1440	5756210	5250000	5999999
9	586463	1	8.0	67	1250	0	0	6313275	6000000	6749999
10	1139261	1	12.0	97	1463	0	0	6900988	6750000	7499999
11	902105	3	7.0	52	1410	1542	1716	8041712	7500000	8249999
12	531138	2	8.0	55	1912	1006	0	8948485	8250000	8999999
13	396683	2	15.0	51	1193	1477	0	9482541	9000000	9749999
14	1017535	3	18.0	100	1995	1605	1552	9881894	9750000	10499999
15	893637	2	7.0	83	1378	1496	0	10904581	10500000	11249999
16		1	16.0	84	1296	0	0	11801092	11250000	11999999

Total number of pulses in waveform = 35

♀

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)
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New3RandParmBin5

1	527960	3	19.0	67	1753	1130	1715	527960	0	999999
2	1259779	1	6.0	75	1187	0	0	1792337	1000000	1999999
3	386023	3	14.0	59	1038	1670	1705	2179547	2000000	2999999
4	1707512	3	10.0	79	1335	1827	1726	3891472	3000000	3999999
5	665289	3	12.0	72	1183	1980	1856	4561649	4000000	4999999
6	707988	2	11.0	83	1998	1709	0	5274656	5000000	5999999
7	852313	2	20.0	52	1413	1892	0	6130676	6000000	6999999
8	1734789	3	18.0	59	1416	1093	1988	7868770	7000000	7999999
9	523530	2	7.0	51	1351	1027	0	8396797	8000000	8999999
10	635294	1	11.0	72	1694	0	0	9034469	9000000	9999999
11	1604583	1	11.0	81	1646	0	0	10640746	10000000	10999999
12	1196228	3	16.0	72	1138	1308	1069	11838620	11000000	11999999

Total number of pulses in waveform = 27

♀

Waveform Num = 13

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	557719	1	6.0	88	1592	0	0	557719	0	857142
2	647540	2	8.0	62	1240	1029	0	1206851	857143	1714285
3	567709	2	17.0	52	1320	1390	0	1776829	1714286	2571428
4	1521081	1	15.0	58	1397	0	0	3300620	2571429	3428571
5	814230	1	5.0	86	1205	0	0	4116247	3428572	4285714
6	540059	1	5.0	89	1872	0	0	4657511	4285715	5142857
7	566775	3	9.0	52	1552	1328	1982	5226158	5142858	6000000
8	1260753	3	13.0	57	1848	1174	1472	6491773	6000001	6857143

New3RandParmBin5

9	789100	3	10.0	88	1617	1067	1006	7285367	6857144	7714286
10	1025165	2	12.0	57	1819	1955	0	8314222	7714287	8571429
11	935098	2	15.0	78	1211	1602	0	9253094	8571430	9428572
12	487192	2	17.0	63	1876	1470	0	9743099	9428573	10285715
13	938930	2	14.0	80	1734	1993	0	10685375	10285716	11142858
14	540012	2	15.0	97	1094	1908	0	11229114	11142859	12000001

Total number of pulses in waveform = 27

♀

Waveform Num = 14

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	313342	3	6.0	61	1116	1711	1077	313342	0	631578
2	613519	2	13.0	51	1875	1958	0	930765	631579	1263157
3	601441	3	17.0	67	1047	1242	1947	1536039	1263158	1894736
4	833968	2	8.0	60	1860	1432	0	2374243	1894737	2526315
5	532078	2	9.0	86	1097	1666	0	2909613	2526316	3157894
6	457998	1	18.0	79	1180	0	0	3370374	3157895	3789473
7	913159	3	11.0	51	1156	1139	1451	4284713	3789474	4421052
8	355751	1	16.0	66	1795	0	0	4644210	4421053	5052631
9	730290	3	20.0	95	1397	1791	1721	5376295	5052632	5684210
10	493083	3	12.0	76	1979	1816	1073	5874287	5684211	6315789
11	698006	1	19.0	65	1808	0	0	6577161	6315790	6947368
12	554682	3	18.0	54	1993	1993	1784	7133651	6947369	7578947
13	451569	3	14.0	76	1491	1024	1880	7590990	7578948	8210526
14	710163	2	16.0	71	1176	1515	0	8305548	8210527	8842105

New3RandParmBin5

15	616471	2	16.0	74	1541	1446	0	8924710	8842106	9473684
16	1152467	3	16.0	69	1091	1112	1875	10080164	9473685	10105263
17	562683	1	14.0	93	1495	0	0	10646925	10105264	10736842
18	253978	2	6.0	62	1592	1282	0	10902398	10736843	11368421
19	723607	3	10.0	73	1957	1866	1823	11628879	11368422	12000000

Total number of pulses in waveform = 43

♀

Waveform Num = 15

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	551565	1	20.0	73	1813	0	0	551565	0	705881
2	703238	2	17.0	99	1564	1030	0	1256616	705882	1411763
3	405909	1	10.0	99	1349	0	0	1665119	1411764	2117645
4	555017	1	18.0	93	1116	0	0	2221485	2117646	2823527
5	975525	2	20.0	63	1999	1140	0	3198126	2823528	3529409
6	582115	1	12.0	66	1556	0	0	3783380	3529410	4235291
7	741219	2	16.0	76	1616	1686	0	4526155	4235292	4941173
8	681039	2	19.0	84	1202	1169	0	5210496	4941174	5647055
9	949437	2	9.0	92	1767	1161	0	6162304	5647056	6352937
10	453982	3	19.0	71	1657	1030	1760	6619214	6352938	7058819
11	540688	2	10.0	90	1450	1551	0	7164349	7058820	7764701
12	772050	1	5.0	62	1495	0	0	7939400	7764702	8470583
13	1005902	1	11.0	53	1565	0	0	8946797	8470584	9176465
14	904895	3	13.0	78	1323	1406	1294	9853257	9176466	9882347
15	281091	2	11.0	62	1161	1139	0	10138371	9882348	10588229

New3RandParmBin5

16	1133690	2	19.0	82	1204	1480	0	11274361	10588230	11294111
	265828									
17		2	8.0	100	1737	1500	0	11542873	11294112	11999993

Total number of pulses in waveform = 30

♀

Waveform Num = 16

Num of Bursts = 9

Burst Interval (us) = 1333333.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
	1097399									
1	1262712	3	6.0	87	1858	1274	1248	1097399	0	1333332
2	1507002	1	7.0	74	1247	0	0	2364491	1333333	2666665
3	274430	2	14.0	95	1023	1487	0	3872740	2666666	3999998
4	1832159	2	12.0	83	1170	1490	0	4149680	3999999	5333331
5	1437475	2	12.0	68	1443	1480	0	5984499	5333332	6666664
6	1388314	2	6.0	90	1446	1174	0	7424897	6666665	7999997
7	573916	1	12.0	65	1076	0	0	8815831	7999998	9333330
8	1778166	3	15.0	75	1609	1560	1591	9390823	9333331	10666663
9		2	6.0	68	1853	1043	0	11173749	10666664	11999996

Total number of pulses in waveform = 18

♀

Waveform Num = 17

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)
	1085952									
1	691098	2	9.0	50	1733	1390	0	1085952	0	1090908
2	961333	3	17.0	66	1954	1781	1372	1780173	1090909	2181817
3	1028603	3	6.0	50	1586	1633	1237	2746613	2181818	3272726
4	771382	2	16.0	71	1642	1650	0	3779672	3272727	4363635
5		2	16.0	70	1642	1354	0	4554346	4363636	5454544

New3RandParmBin5

6	1312960	3	16.0	83	1383	1075	1437	5870302	5454545	6545453
7	1477752	3	15.0	83	1403	1479	1429	7351949	6545454	7636362
8	869633	2	20.0	66	1021	1607	0	8225893	7636363	8727271
9	544029	2	19.0	96	1107	1848	0	8772550	8727272	9818180
10	1778142	2	13.0	83	1150	1240	0	10553647	9818181	10909089
11	594536	1	19.0	56	1284	0	0	11150573	10909090	11999998

Total number of pulses in waveform = 25

♀

Waveform Num = 18

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	64168	3	19.0	64	1858	1267	1431	64168	0	631578
2	1096077	1	8.0	82	1472	0	0	1164801	631579	1263157
3	516344	3	14.0	59	1465	1933	1668	1682617	1263158	1894736
4	431796	2	10.0	78	1994	1561	0	2119479	1894737	2526315
5	694148	3	13.0	89	1616	1265	1175	2817182	2526316	3157894
6	660861	3	14.0	88	1956	1561	1302	3482099	3157895	3789473
7	924759	3	6.0	54	1586	1798	1287	4411677	3789474	4421052
8	232149	3	10.0	55	1802	1171	1744	4648497	4421053	5052631
9	585996	3	5.0	96	1888	1275	1483	5239210	5052632	5684210
10	1050061	2	12.0	91	1601	1940	0	6293917	5684211	6315789
11	227112	1	14.0	86	1580	0	0	6524570	6315790	6947368
12	803300	1	15.0	86	1304	0	0	7329450	6947369	7578947
13	523962	1	12.0	67	1339	0	0	7854716	7578948	8210526
14	824976	2	13.0	61	1836	1166	0	8681031	8210527	8842105

New3RandParmBin5										
15	358095	1	14.0	90	1506	0	0	9042128	8842106	9473684
16	1045755	2	20.0	88	1254	1641	0	10089389	9473685	10105263
17	136792	3	7.0	68	1347	1987	1263	10229076	10105264	10736842
18	579333	1	10.0	50	1341	0	0	10813006	10736843	11368421
19	819081	3	20.0	57	1498	1604	1980	11633428	11368422	12000000
Total number of pulses in waveform = 41										

♀
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	456215	1	12.0	91	1279	0	0	456215	0	999999
2	974429	3	9.0	84	1438	1161	1783	1431923	1000000	1999999
3	1044920	3	8.0	86	1706	1460	1433	2481225	2000000	2999999
4	1453772	3	18.0	55	1610	1990	1102	3939596	3000000	3999999
5	92492	1	14.0	50	1493	0	0	4036790	4000000	4999999
6	1870952	2	5.0	79	1910	1306	0	5909235	5000000	5999999
7	211343	3	18.0	57	1693	1818	1452	6123794	6000000	6999999
8	1008484	3	12.0	53	1568	1997	1264	7137241	7000000	7999999
9	922628	1	6.0	60	1370	0	0	8064698	8000000	8999999
10	1111339	1	10.0	81	1844	0	0	9177407	9000000	9999999
11	1136238	2	20.0	61	1244	1127	0	10315489	10000000	10999999
12	1427124	1	14.0	50	1936	0	0	11744984	11000000	11999999

Total number of pulses in waveform = 24

♀
Waveform Num = 20
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	9664	1	7.0	72	1723	0	0	9664	0	857142
2	1425522	2	7.0	63	1990	1467	0	1436909	857143	1714285
3	457889	3	20.0	94	1099	1665	1181	1898255	1714286	2571428
4	685191	3	10.0	59	1184	1783	1867	2587391	2571429	3428571
5	1076425	3	7.0	62	1105	1835	1680	3668650	3428572	4285714
6	1330071	3	5.0	68	1067	1973	1182	5003341	4285715	5142857
7	820255	2	18.0	90	1269	1035	0	5827818	5142858	6000000
8	330010	1	8.0	78	1477	0	0	6160132	6000001	6857143
9	1465167	2	18.0	92	1816	1655	0	7626776	6857144	7714286
10	334232	1	7.0	94	1831	0	0	7964479	7714287	8571429
11	946170	3	20.0	64	1951	1777	1101	8912480	8571430	9428572
12	1094992	2	20.0	75	1503	1136	0	10012301	9428573	10285715
13	531686	1	18.0	68	1540	0	0	10546626	10285716	11142858
14	599976	2	18.0	97	1683	1563	0	11148142	11142859	12000001
Total number of pulses in waveform = 29										
♀										
Waveform Num = 21										
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	20715	1	13.0	97	1095	0	0	20715	0	599999
2	654745	2	17.0	80	1944	1511	0	676555	600000	1199999
3	763426	3	7.0	73	1226	1017	1165	1443436	1200000	1799999
4	629444	3	12.0	85	1782	1461	1615	2076288	1800000	2399999
5	642172	2	17.0	83	1449	1531	0	2723318	2400000	2999999

New3RandParmBin5

6	633133	2	5.0	73	1871	1322	0	3359431	3000000	3599999
7	768275	2	13.0	85	1002	1525	0	4130899	3600000	4199999
8	499969	2	13.0	89	1146	1373	0	4633395	4200000	4799999
9	642377	2	18.0	73	1712	1081	0	5278291	4800000	5399999
10	378583	2	14.0	95	1654	1477	0	5659667	5400000	5999999
11	584202	2	12.0	76	1326	1480	0	6247000	6000000	6599999
12	884435	2	7.0	59	1887	1704	0	7134241	6600000	7199999
13	609196	1	6.0	53	1466	0	0	7747028	7200000	7799999
14	380636	3	8.0	60	1324	1743	1001	8129130	7800000	8399999
15	498739	2	20.0	93	1014	1056	0	8631937	8400000	8999999
16	861379	3	16.0	58	1838	1682	1811	9495386	9000000	9599999
17	216664	3	16.0	89	1883	1132	1635	9717381	9600000	10199999
18	564246	1	17.0	98	1470	0	0	10286277	10200000	10799999
19	604780	3	5.0	72	1139	1278	1911	10892527	10800000	11399999
20	747356	3	13.0	77	1195	1201	1230	11644211	11400000	11999999

Total number of pulses in waveform = 44

♀

Waveform Num = 22

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	23364	2	9.0	87	1157	1797	0	23364	0	631578
2	812118	3	5.0	98	1684	1902	1356	838436	631579	1263157
3	613573	2	12.0	85	1255	1456	0	1456951	1263158	1894736
4	567016	1	17.0	89	1829	0	0	2026678	1894737	2526315
5	1097127	1	5.0	84	1935	0	0	3125634	2526316	3157894

New3RandParmBin5										
6	439195	3	9.0	75	1997	1023	1731	3566764	3157895	3789473
7	404120	3	5.0	71	1428	1858	1238	3975635	3789474	4421052
8	826640	1	9.0	77	1577	0	0	4806799	4421053	5052631
9	665989	1	8.0	70	1250	0	0	5474365	5052632	5684210
10	398968	1	19.0	51	1539	0	0	5874583	5684211	6315789
11	645873	2	18.0	79	1293	1879	0	6521995	6315790	6947368
12	660796	3	17.0	56	1294	1739	1918	7185963	6947369	7578947
13	554743	2	9.0	81	1559	1275	0	7745657	7578948	8210526
14	810921	3	6.0	76	1213	1416	1207	8559412	8210527	8842105
15	337326	1	11.0	88	1443	0	0	8900574	8842106	9473684
16	1055708	2	15.0	54	1143	1229	0	9957725	9473685	10105263
17	556007	1	7.0	51	1293	0	0	10516104	10105264	10736842
18	254212	2	19.0	61	1606	1919	0	10771609	10736843	11368421
19	1138489	1	19.0	81	1994	0	0	11913623	11368422	12000000
Total number of pulses in waveform = 35										

♀
Waveform Num = 23
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	422635	1	5.0	99	1622	0	0	422635	0	631578
2	761774	1	5.0	87	1616	0	0	1186031	631579	1263157
3	109162	2	20.0	53	1718	1616	0	1296809	1263158	1894736
4	1123202	2	7.0	72	1177	1916	0	2423345	1894737	2526315
5	506376	1	16.0	68	1003	0	0	2932814	2526316	3157894
6	359240	2	16.0	74	1532	1350	0	3293057	3157895	3789473

New3RandParmBin5										
7	926711	3	14.0	70	1355	1914	1436	4222650	3789474	4421052
8	198426	1	17.0	99	1752	0	0	4425781	4421053	5052631
9	934652	2	20.0	82	1292	1076	0	5362185	5052632	5684210
10	482223	3	6.0	79	1967	1028	1597	5846776	5684211	6315789
11	617405	1	20.0	76	1261	0	0	6468773	6315790	6947368
12	590034	2	16.0	60	1075	1820	0	7060068	6947369	7578947
13	1061417	3	9.0	83	1390	1594	1648	8124380	7578948	8210526
14	513255	1	16.0	79	1617	0	0	8642267	8210527	8842105
15	315007	3	9.0	81	1650	1539	1778	8958891	8842106	9473684
16	750488	1	10.0	57	1473	0	0	9714346	9473685	10105263
17	592815	1	11.0	97	1312	0	0	10308634	10105264	10736842
18	835911	2	13.0	58	1911	1367	0	11145857	10736843	11368421
19	518456	3	18.0	83	1205	1609	1817	11667591	11368422	12000000

Total number of pulses in waveform = 35

♀

Waveform Num = 24

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	396525	3	5.0	59	1587	1342	1994	396525	0	1499999
2	1669223	2	7.0	74	1743	1506	0	2070671	1500000	2999999
3	1997844	3	7.0	77	1443	1371	1429	4071764	3000000	4499999
4	893635	1	17.0	84	1072	0	0	4969642	4500000	5999999
5	1326666	1	7.0	90	1491	0	0	6297380	6000000	7499999
6	2073465	2	15.0	72	1529	1626	0	8372336	7500000	8999999
7	669652	3	11.0	74	1696	1725	1798	9045143	9000000	10499999

New3RandParmBin5

1604659

8 2 7.0 55 1588 1582 0 10655021 10500000 11999999

Total number of pulses in waveform = 17

♀

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	35644	2	10.0	98	1958	1026	0	35644	0	599999
2	828363	3	20.0	59	1220	1874	1790	866991	600000	1199999
3	546137	1	7.0	74	1445	0	0	1418012	1200000	1799999
4	613146	1	10.0	94	1098	0	0	2032603	1800000	2399999
5	488266	1	14.0	70	1294	0	0	2521967	2400000	2999999
6	895859	1	19.0	58	1321	0	0	3419120	3000000	3599999
7	681639	1	13.0	81	1250	0	0	4102080	3600000	4199999
8	206058	2	13.0	100	1389	1723	0	4309388	4200000	4799999
9	707895	2	6.0	69	1137	1325	0	5020395	4800000	5399999
10	506706	2	9.0	64	1007	1552	0	5529563	5400000	5999999
11	910281	3	15.0	96	1418	1205	1497	6442403	6000000	6599999
12	222491	3	17.0	71	1549	1437	1135	6669014	6600000	7199999
13	1004531	2	5.0	51	1643	1276	0	7677666	7200000	7799999
14	417755	2	5.0	79	1069	1241	0	8098340	7800000	8399999
15	823907	2	11.0	60	1021	1511	0	8924557	8400000	8999999
16	635352	1	10.0	83	1257	0	0	9562441	9000000	9599999
17	202114	3	7.0	56	1070	1247	1525	9765812	9600000	10199999
18	982170	1	6.0	94	1012	0	0	10751824	10200000	10799999
19	402380	1	6.0	94	1944	0	0	11155216	10800000	11399999

New3RandParmBin5

372328
 20 3 9.0 53 1074 1422 1620 11529488 11400000 11999999
 Total number of pulses in waveform = 37

♀
 Waveform Num = 26
 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	183727	2	8.0	52	1278	1296	0	183727	0	923076
2	1500394	3	7.0	94	1571	1102	1649	1686695	923077	1846153
3	1035942	3	17.0	63	1821	1528	1152	2726959	1846154	2769230
4	341040	3	18.0	50	1227	1597	1314	3072500	2769231	3692307
5	1029181	2	9.0	95	1997	1022	0	4105819	3692308	4615384
6	636352	1	16.0	58	1923	0	0	4745190	4615385	5538461
7	1633301	3	18.0	96	1868	1415	1431	6380414	5538462	6461538
8	375060	3	11.0	80	1617	1194	1968	6760188	6461539	7384615
9	897666	3	5.0	94	1100	1262	1052	7662633	7384616	8307692
10	908847	1	17.0	68	1939	0	0	8574894	8307693	9230769
11	1122867	2	6.0	84	1479	1704	0	9699700	9230770	10153846
12	537075	3	9.0	97	1792	1030	1930	10239958	10153847	11076923
13	1549591	2	19.0	94	1878	1953	0	11794301	11076924	12000000

Total number of pulses in waveform = 31
 ♀
 Waveform Num = 27
 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	322811	2	20.0	84	1883	1808	0	322811	0	599999
2	498828	1	11.0	91	1964	0	0	825330	600000	1199999

New3RandParmBin5										
3	688223	1	9.0	89	1641	0	0	1515517	1200000	1799999
4	604430	3	20.0	98	1491	1355	1183	2121588	1800000	2399999
5	337127	2	14.0	55	1683	1600	0	2462744	2400000	2999999
6	828747	2	14.0	94	1976	1006	0	3294774	3000000	3599999
7	452091	3	18.0	94	1330	1386	1289	3749847	3600000	4199999
8	1039961	1	16.0	53	1288	0	0	4793813	4200000	4799999
9	144447	2	18.0	94	1101	1969	0	4939548	4800000	5399999
10	1003859	3	8.0	98	1362	1745	1380	5946477	5400000	5999999
11	507981	3	13.0	73	1707	1616	1299	6458945	6000000	6599999
12	361794	2	13.0	85	1722	1730	0	6825361	6600000	7199999
13	422400	3	5.0	60	1897	1210	1549	7251213	7200000	7799999
14	1087565	1	9.0	52	1361	0	0	8343434	7800000	8399999
15	602627	1	12.0	73	1246	0	0	8947422	8400000	8999999
16	400954	1	10.0	84	1905	0	0	9349622	9000000	9599999
17	772240	2	5.0	93	1695	1236	0	10123767	9600000	10199999
18	457855	2	14.0	85	1702	1587	0	10584553	10200000	10799999
19	549116	1	18.0	89	1925	0	0	11136958	10800000	11399999
20	583454	2	11.0	73	1768	1648	0	11722337	11400000	11999999
Total number of pulses in waveform = 38										

Waveform Num = 28
 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	441412	1	19.0	75	1451	0	0	441412	0	1333332
2	1430113	3	9.0	62	1001	1249	1948	1872976	1333333	2666665

New3RandParmBin5

3	1854131	1	8.0	60	1401	0	0	3731305	2666666	3999998
4	1126269	1	16.0	80	1916	0	0	4858975	3999999	5333331
5	899136	2	15.0	64	1955	1129	0	5760027	5333332	6666664
6	1201275	3	10.0	70	1159	1609	1300	6964386	6666665	7999997
7	1785181	2	7.0	81	1597	1107	0	8753635	7999998	9333330
8	1598015	1	15.0	64	1502	0	0	10354354	9333331	10666663
9	1229347	2	6.0	66	1337	1019	0	11585203	10666664	11999996

Total number of pulses in waveform = 16

♀

Waveform Num = 29

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	471303	1	16.0	73	1306	0	0	471303	0	1333332
2	1178655	1	7.0	87	1036	0	0	1651264	1333333	2666665
3	1610327	3	10.0	58	1556	1565	1106	3262627	2666666	3999998
4	866145	1	20.0	55	1358	0	0	4132999	3999999	5333331
5	1352931	2	6.0	56	1896	1970	0	5487288	5333332	6666664
6	1881075	2	14.0	57	1969	1969	0	7372229	6666665	7999997
7	819871	3	5.0	85	1080	1257	1745	8196038	7999998	9333330
8	2237227	3	8.0	66	1876	1363	1330	10437347	9333331	10666663
9	306979	3	16.0	72	1870	1336	1139	10748895	10666664	11999996

Total number of pulses in waveform = 19

♀

Waveform Num = 30

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)
---------	---------------	----------	-------------	---------	-----------------	-----------------	-----------------	----------------	--------------------------	------------------------

New3RandParmBin5										
1	446869	1	8.0	89	1629	0	0	446869	0	599999
2	477105	1	12.0	77	1386	0	0	925603	600000	1199999
3	543125	1	9.0	65	1523	0	0	1470114	1200000	1799999
4	479771	3	18.0	85	1580	1828	1717	1951408	1800000	2399999
5	877156	2	13.0	57	1565	1952	0	2833689	2400000	2999999
6	212383	2	17.0	53	1685	1627	0	3049589	3000000	3599999
7	702101	2	12.0	74	1961	1739	0	3755002	3600000	4199999
8	892820	1	19.0	67	1388	0	0	4651522	4200000	4799999
9	690869	2	16.0	79	1019	1413	0	5343779	4800000	5399999
10	57439	1	12.0	82	1808	0	0	5403650	5400000	5999999
11	679749	3	10.0	87	1142	1768	1718	6085207	6000000	6599999
12	907761	3	18.0	59	1903	1900	1450	6997596	6600000	7199999
13	577753	2	10.0	79	1053	1293	0	7580602	7200000	7799999
14	746433	1	12.0	75	1092	0	0	8329381	7800000	8399999
15	269575	1	9.0	100	1150	0	0	8600048	8400000	8999999
16	901369	1	19.0	66	1294	0	0	9502567	9000000	9599999
17	273458	2	9.0	97	1605	1439	0	9777319	9600000	10199999
18	545891	3	15.0	57	1371	1642	1073	10326254	10200000	10799999
19	897795	2	8.0	98	1738	1074	0	11228135	10800000	11399999
20	477444	2	19.0	58	1768	1336	0	11708391	11400000	11999999

Total number of pulses in waveform = 36

♀

Random DFS waveform parameters (NewBin5) 03-Jun-2015 11:40:44

Waveform Num = 1
 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	38375	1	9.0	78	1403	0	0	38375	0	1333332
2	2479329	1	5.0	84	1117	0	0	2519107	1333333	2666665
3	230127	1	5.0	87	1185	0	0	2750351	2666666	3999998
4	1568699	1	8.0	70	1891	0	0	4320235	3999999	5333331
5	1633570	1	20.0	91	1636	0	0	5955696	5333332	6666664
6	1949235	2	5.0	57	1581	1961	0	7906567	6666665	7999997
7	535618	1	20.0	98	1679	0	0	8445727	7999998	9333330
8	1446137	3	19.0	50	1397	1874	1493	9893543	9333331	10666663
9	824072	2	13.0	88	1982	1474	0	10722379	10666664	11999996

Total number of pulses in waveform = 13

♀
 Waveform Num = 2
 Num of Bursts = 9
 Burst Interval (us) = 1333333.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	28440	2	13.0	89	1448	1444	0	28440	0	1333332
2	1310893	3	7.0	66	1283	1255	1345	1342225	1333333	2666665
3	1956546	1	5.0	66	1053	0	0	3302654	2666666	3999998
4	1492454	2	20.0	97	1617	1863	0	4796161	3999999	5333331
5	1073974	2	6.0	90	1856	1065	0	5873615	5333332	6666664

						New3RandParmBin5					
6	1383224	1	12.0	98	1026	0	0		7259760	6666665	7999997
7	1988713	1	7.0	94	1898	0	0		9249499	7999998	9333330
8	892480	3	10.0	83	1481	1156	1945		10143877	9333331	10666663
9	1582510	3	7.0	58	1543	1382	1777		11730969	10666664	11999996

Total number of pulses in waveform = 18

♀
Waveform Num = 3
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	26584	1	18.0	64	1315	0	0	26584	0	631578
2	682686	1	15.0	97	1164	0	0	710585	631579	1263157
3	1166272	2	16.0	58	1423	1633	0	1878021	1263158	1894736
4	519354	3	16.0	60	1083	1983	1984	2400431	1894737	2526315
5	156834	2	11.0	91	1185	1642	0	2562315	2526316	3157894
6	606803	1	15.0	52	1994	0	0	3171945	3157895	3789473
7	983382	1	8.0	58	1663	0	0	4157321	3789474	4421052
8	714665	3	18.0	64	1518	1182	1200	4873649	4421053	5052631
9	305377	1	10.0	72	1626	0	0	5182926	5052632	5684210
10	654957	1	16.0	55	1103	0	0	5839509	5684211	6315789
11	1073930	3	19.0	57	1329	1309	1964	6914542	6315790	6947368
12	481830	2	5.0	97	1659	1470	0	7400974	6947369	7578947
13	464255	1	13.0	72	1483	0	0	7868358	7578948	8210526
14	888671	3	17.0	54	1434	1339	1258	8758512	8210527	8842105

					New3RandParmBin5					
15	339829	3	18.0	67	1409	1430	1136	9102372	8842106	9473684
16	644455	2	11.0	74	1267	1119	0	9750802	9473685	10105263
17	921161	1	17.0	66	1445	0	0	10674349	10105264	10736842
18	73273	3	17.0	79	1901	1477	1836	10749067	10736843	11368421
19	972813	3	6.0	72	1660	1418	1962	11727094	11368422	12000000
Total number of pulses in waveform = 37										

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	354134	1	18.0	74	1600	0	0	354134	0	749999
2	603358	2	18.0	72	1800	1125	0	959092	750000	1499999
3	607647	2	12.0	93	1310	1522	0	1569664	1500000	2249999
4	1379876	1	20.0	77	1521	0	0	2952372	2250000	2999999
5	574581	2	11.0	94	1214	1567	0	3528474	3000000	3749999
6	869324	1	5.0	69	1088	0	0	4400579	3750000	4499999
7	267931	3	11.0	94	1807	1730	1786	4669598	4500000	5249999
8	577176	2	15.0	64	1042	1255	0	5252097	5250000	5999999
9	850535	3	7.0	95	1178	1332	1366	6104929	6000000	6749999
10	1383104	3	16.0	88	1427	1962	1874	7491909	6750000	7499999
11	535877	2	19.0	98	1608	1365	0	8033049	7500000	8249999
12	361475	2	15.0	94	1331	1987	0	8397497	8250000	8999999
13	945274	2	5.0	73	1121	1103	0	9346089	9000000	9749999

New3RandParmBin5

	1078771									
14	237003	1	9.0	96	1365	0	0	10427084	9750000	10499999
15	897080	2	8.0	64	1851	1232	0	10665452	10500000	11249999
16		2	12.0	56	1122	1827	0	11565615	11250000	11999999

Total number of pulses in waveform = 31

♀
Waveform Num = 5
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	258458	2	16.0	77	1380	1242	0	258458	0	1199999
2	2063193	1	5.0	95	1847	0	0	2324273	1200000	2399999
3	317248	1	17.0	89	1765	0	0	2643368	2400000	3599999
4	1807165	3	9.0	55	1957	1007	1227	4452298	3600000	4799999
5	833928	1	14.0	76	1947	0	0	5290417	4800000	5999999
6	1446655	2	15.0	89	1622	1611	0	6739019	6000000	7199999
7	845980	3	10.0	75	1882	1272	1974	7588232	7200000	8399999
8	1354715	3	12.0	80	1498	1864	1929	8948075	8400000	9599999
9	1574546	1	20.0	59	1058	0	0	10527912	9600000	10799999
10	589258	2	6.0	73	1638	1063	0	11118228	10800000	11999999

Total number of pulses in waveform = 19

♀
Waveform Num = 6
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	27406	2	6.0	95	1848	1398	0	27406	0	799999

New3RandParmBin5										
2	1207684	1	14.0	83	1688	0	0	1238336	800000	1599999
3	1118531	1	20.0	57	1293	0	0	2358555	1600000	2399999
4	498652	1	19.0	56	1045	0	0	2858500	2400000	3199999
5	1021982	2	12.0	63	1371	1764	0	3881527	3200000	3999999
6	324601	2	12.0	50	1351	1960	0	4209263	4000000	4799999
7	1325510	2	9.0	82	1873	1006	0	5538084	4800000	5599999
8	252650	3	7.0	76	1534	1273	1779	5793613	5600000	6399999
9	803186	2	13.0	59	1517	1406	0	6601385	6400000	7199999
10	1237696	2	19.0	84	1076	1591	0	7842004	7200000	7999999
11	523524	3	10.0	97	1273	1933	1854	8368195	8000000	8799999
12	1017325	1	18.0	79	1024	0	0	9390580	8800000	9599999
13	943369	1	18.0	88	1938	0	0	10334973	9600000	10399999
14	404391	2	17.0	85	1982	1393	0	10741302	10400000	11199999
15	729032	2	7.0	67	1756	1414	0	11473709	11200000	11999999

Total number of pulses in waveform = 27

♀
Waveform Num = 7
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	171862	2	5.0	50	1112	1179	0	171862	0	666666
2	749101	1	7.0	61	1108	0	0	923254	666667	1333333
3	822717	3	16.0	59	1774	1362	1338	1747079	1333334	2000000
4	566972	3	20.0	80	1882	1242	1548	2318525	2000001	2666667

New3RandParmBin5										
5	910512	3	6.0	88	1443	1817	1986	3233709	2666668	3333334
6	199228	1	17.0	100	1895	0	0	3438183	3333335	4000001
7	816826	2	9.0	59	1159	1139	0	4256904	4000002	4666668
8	999832	1	13.0	98	1748	0	0	5259034	4666669	5333335
9	307507	1	12.0	65	1808	0	0	5568289	5333336	6000002
10	674261	1	15.0	50	1588	0	0	6244358	6000003	6666669
11	1060551	1	9.0	74	1476	0	0	7306497	6666670	7333336
12	470880	2	19.0	85	1393	1570	0	7778853	7333337	8000003
13	826491	3	20.0	78	1305	1435	1900	8608307	8000004	8666670
14	389865	3	12.0	75	1868	1441	1360	9002812	8666671	9333337
15	486673	1	6.0	59	1310	0	0	9494154	9333338	10000004
16	849453	2	16.0	93	1918	1869	0	10344917	10000005	10666671
17	783234	3	18.0	61	1281	1811	1776	11131938	10666672	11333338
18	600818	1	5.0	59	1072	0	0	11737624	11333339	12000005

Total number of pulses in waveform = 34

♀

Waveform Num = 8

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	579946	1	20.0	67	1677	0	0	579946	0	857142
2	866291	3	18.0	78	1924	1160	1818	1447914	857143	1714285
3	344286	3	17.0	99	1031	1289	1352	1797102	1714286	2571428
4	1014679	3	14.0	54	1863	1944	1483	2815453	2571429	3428571

New3RandParmBin5										
5	969027	1	16.0	99	1787	0	0	3789770	3428572	4285714
6	675642	2	7.0	75	1110	1751	0	4467199	4285715	5142857
7	969906	1	9.0	67	1798	0	0	5439966	5142858	6000000
8	676463	1	17.0	88	1386	0	0	6118227	6000001	6857143
9	1030127	3	6.0	97	1834	1968	1306	7149740	6857144	7714286
10	1325674	3	10.0	99	1926	1777	1396	8480522	7714287	8571429
11	662893	1	12.0	89	1800	0	0	9148514	8571430	9428572
12	878222	1	18.0	60	1263	0	0	10028536	9428573	10285715
13	297387	3	12.0	67	1706	1730	1221	10327186	10285716	11142858
14	1469208	1	12.0	88	1966	0	0	11801051	11142859	12000001

Total number of pulses in waveform = 27

♀
Waveform Num = 9
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	796871	1	15.0	58	1109	0	0	796871	0	1499999
2	858507	2	10.0	93	1658	1596	0	1656487	1500000	2999999
3	1479273	3	6.0	87	1389	1652	1477	3139014	3000000	4499999
4	2107537	2	11.0	90	1617	1516	0	5251069	4500000	5999999
5	1755183	1	15.0	63	1355	0	0	7009385	6000000	7499999
6	1242746	3	20.0	81	1127	1360	1092	8253486	7500000	8999999
7	2195269	2	14.0	100	1233	1266	0	10452334	9000000	10499999
8	75707	2	11.0	53	1939	1648	0	10530540	10500000	11999999

New3RandParmBin5

Total number of pulses in waveform = 16

♀

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	122309	1	15.0	50	1358	0	0	122309	0	631578
2	719608	3	14.0	55	1215	1653	1861	843275	631579	1263157
3	811121	1	14.0	94	1870	0	0	1659125	1263158	1894736
4	636477	2	10.0	79	1343	1308	0	2297472	1894737	2526315
5	438421	3	12.0	90	1673	1281	1686	2738544	2526316	3157894
6	1019641	3	10.0	86	1997	1922	1811	3762825	3157895	3789473
7	222559	2	12.0	67	1096	1866	0	3991114	3789474	4421052
8	524120	2	14.0	65	1222	1170	0	4518196	4421053	5052631
9	1127588	1	14.0	93	1431	0	0	5648176	5052632	5684210
10	300346	3	5.0	61	1466	1719	1254	5949953	5684211	6315789
11	560600	2	6.0	72	1618	1471	0	6514992	6315790	6947368
12	506822	3	15.0	52	1763	1926	1747	7024903	6947369	7578947
13	972808	3	8.0	75	1519	1345	1604	8003147	7578948	8210526
14	437997	1	14.0	76	1964	0	0	8445612	8210527	8842105
15	414416	2	18.0	58	1822	1056	0	8861992	8842106	9473684
16	1083979	1	15.0	96	1217	0	0	9948849	9473685	10105263
17	762855	2	10.0	78	1113	1726	0	10712921	10105264	10736842
18	532059	3	12.0	56	1133	1845	1312	11247819	10736843	11368421

New3RandParmBin5

19 303819 2 12.0 96 1546 1021 0 11555928 11368422 12000000

‡
Total number of pulses in waveform = 40

‡
Waveform Num = 11
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	60960	1	7.0	70	1813	0	0	60960	0	749999
2	831952	2	15.0	55	1004	1238	0	894725	750000	1499999
3	1069326	2	10.0	90	1887	1255	0	1966293	1500000	2249999
4	655592	1	11.0	60	1154	0	0	2625027	2250000	2999999
5	1080320	3	7.0	73	1338	1450	1261	3706501	3000000	3749999
6	402465	2	18.0	56	1713	1190	0	4113015	3750000	4499999
7	836986	1	6.0	58	1881	0	0	4952904	4500000	5249999
8	831269	1	16.0	66	1478	0	0	5786054	5250000	5999999
9	678277	3	8.0	52	1160	1558	1333	6465809	6000000	6749999
10	308330	2	10.0	52	1808	1935	0	6778190	6750000	7499999
11	801453	1	10.0	51	1247	0	0	7583386	7500000	8249999
12	1041759	3	13.0	85	1119	1561	1232	8626392	8250000	8999999
13	723676	2	13.0	63	1810	1113	0	9353980	9000000	9749999
14	619116	3	11.0	66	1844	1907	1690	9976019	9750000	10499999
15	1152596	2	7.0	89	1810	1335	0	11134056	10500000	11249999
16	644670	2	14.0	72	1106	1855	0	11781871	11250000	11999999

‡
Total number of pulses in waveform = 31

New3RandParmBin5

Waveform Num = 12
 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	136392	2	5.0	94	1021	1832	0	136392	0	631578
2	1069066	3	15.0	76	1097	1776	1958	1208311	631579	1263157
3	332228	2	15.0	98	1760	1602	0	1545370	1263158	1894736
4	488354	2	12.0	53	1270	1820	0	2037086	1894737	2526315
5	1025051	1	17.0	70	1511	0	0	3065227	2526316	3157894
6	170648	2	7.0	61	1437	1888	0	3237386	3157895	3789473
7	613210	1	10.0	50	1753	0	0	3853921	3789474	4421052
8	597104	1	16.0	69	1631	0	0	4452778	4421053	5052631
9	665074	1	20.0	80	1663	0	0	5119483	5052632	5684210
10	911663	2	5.0	51	1194	1291	0	6032809	5684211	6315789
11	520001	3	18.0	97	1608	1510	1806	6555295	6315790	6947368
12	456208	2	5.0	87	1353	1753	0	7016427	6947369	7578947
13	849994	2	7.0	71	1803	1057	0	7869527	7578948	8210526
14	807028	2	19.0	60	1490	1848	0	8679415	8210527	8842105
15	472743	1	11.0	90	1008	0	0	9155496	8842106	9473684
16	522573	3	17.0	52	1851	1577	1858	9679077	9473685	10105263
17	986420	3	14.0	98	1472	1199	1462	10670783	10105264	10736842
18	96740	1	10.0	82	1542	0	0	10771656	10736843	11368421
19	1166246	2	16.0	80	1332	1832	0	11939444	11368422	12000000

New3RandParmBin5

Total number of pulses in waveform = 36

♀

Waveform Num = 13

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	195039	3	15.0	93	1979	1158	1657	195039	0	666666
2	546547	3	17.0	60	1981	1756	1263	746380	666667	1333333
3	1161098	1	13.0	79	1665	0	0	1912478	1333334	2000000
4	368166	1	7.0	57	1193	0	0	2282309	2000001	2666667
5	410897	3	11.0	56	1872	1173	1519	2694399	2666668	3333334
6	1044885	1	18.0	99	1721	0	0	3743848	3333335	4000001
7	456710	3	12.0	94	1434	1134	1750	4202279	4000002	4666668
8	781041	3	20.0	56	1211	1381	1420	4987638	4666669	5333335
9	632884	2	19.0	75	1522	1411	0	5624534	5333336	6000002
10	977843	3	6.0	96	1620	1452	1929	6605310	6000003	6666669
11	222071	1	8.0	51	1039	0	0	6832382	6666670	7333336
12	698982	1	13.0	64	1106	0	0	7532403	7333337	8000003
13	947071	3	7.0	86	1730	1988	1240	8480580	8000004	8666670
14	436009	3	8.0	86	1074	1222	1562	8921547	8666671	9333337
15	813150	2	9.0	50	1639	1290	0	9738555	9333338	10000004
16	466664	1	13.0	96	1585	0	0	10208148	10000005	10666671
17	828110	1	7.0	94	1796	0	0	11037843	10666672	11333338
18	541565	1	19.0	91	1177	0	0	11581204	11333339	12000005

New3RandParmBin5

Total number of pulses in waveform = 36

♀

Waveform Num = 14

Num of Bursts = 13

Burst Interval (us) = 923077.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	87775	3	8.0	100	1038	1623	1628	87775	0	923076
2	1188960	3	19.0	97	1943	1466	1678	1281024	923077	1846153
3	611032	2	17.0	71	1431	1446	0	1897143	1846154	2769230
4	1387072	3	15.0	94	1259	1914	1001	3287092	2769231	3692307
5	1150738	1	8.0	69	1299	0	0	4442004	3692308	4615384
6	576820	2	10.0	97	1611	1573	0	5020123	4615385	5538461
7	723714	2	8.0	98	1042	1551	0	5747021	5538462	6461538
8	1151525	1	6.0	92	1950	0	0	6901139	6461539	7384615
9	683339	1	8.0	79	1675	0	0	7586428	7384616	8307692
10	1331160	3	5.0	82	1940	1342	1161	8919263	8307693	9230769
11	1033278	1	13.0	81	1810	0	0	9956984	9230770	10153846
12	357458	1	7.0	89	1124	0	0	10316252	10153847	11076923
13	1192921	1	14.0	86	1996	0	0	11510297	11076924	12000000

Total number of pulses in waveform = 24

♀

Waveform Num = 15

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	819764	1	19.0	65	1374	0	0	819764	0	1090908

New3RandParmBin5										
2	1227854	1	11.0	52	1230	0	0	2048992	1090909	2181817
3	925318	2	19.0	90	1051	1920	0	2975540	2181818	3272726
4	927557	1	5.0	98	1640	0	0	3906068	3272727	4363635
5	1159213	3	14.0	60	1506	1690	1302	5066921	4363636	5454544
6	560349	2	15.0	71	1334	1936	0	5631768	5454545	6545453
7	1501596	2	5.0	55	1047	1954	0	7136634	6545454	7636362
8	839376	2	5.0	65	1276	1976	0	7979011	7636363	8727271
9	1623931	3	5.0	70	1267	1924	1562	9606194	8727272	9818180
10	636890	3	16.0	91	1090	1945	1359	10247837	9818181	10909089
11	1370386	2	18.0	89	1604	1689	0	11622617	10909090	11999998

Total number of pulses in waveform = 22

♀

Waveform Num = 16

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	146906	2	5.0	97	1020	1295	0	146906	0	1499999
2	2300746	3	9.0	67	1486	1323	1024	2449967	1500000	2999999
3	1511758	2	15.0	53	1433	1129	0	3965558	3000000	4499999
4	801024	1	6.0	94	1578	0	0	4769144	4500000	5999999
5	1763094	1	18.0	84	1852	0	0	6533816	6000000	7499999
6	2050235	3	12.0	77	1010	1769	1346	8585903	7500000	8999999
7	918047	3	10.0	90	1562	1676	1753	9508075	9000000	10499999
8	1083768	2	19.0	75	1094	1990	0	10596834	10500000	11999999

New3RandParmBin5

Total number of pulses in waveform = 17

♀

Waveform Num = 17

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	270705	3	11.0	62	1072	1952	1089	270705	0	749999
2	1156720	3	12.0	97	1138	1290	1721	1431538	750000	1499999
3	441558	3	12.0	62	1210	1380	1998	1877245	1500000	2249999
4	966594	3	15.0	73	1435	1268	1175	2848427	2250000	2999999
5	729339	3	5.0	63	1667	1871	1436	3581644	3000000	3749999
6	436345	3	15.0	58	1732	1890	1321	4022963	3750000	4499999
7	567553	1	11.0	85	1670	0	0	4595459	4500000	5249999
8	1066204	1	13.0	62	1882	0	0	5663333	5250000	5999999
9	1060591	3	6.0	66	1765	1875	1547	6725806	6000000	6749999
10	744049	1	19.0	91	1505	0	0	7475042	6750000	7499999
11	55035	3	10.0	64	1383	1464	1838	7531582	7500000	8249999
12	1366237	3	20.0	75	1558	1719	1158	8902504	8250000	8999999
13	613029	3	12.0	57	1422	1275	1706	9519968	9000000	9749999
14	905371	2	9.0	66	1405	1115	0	10429742	9750000	10499999
15	721728	3	17.0	99	1685	1654	1346	11153990	10500000	11249999
16	215418	3	17.0	50	1361	1608	1641	11374093	11250000	11999999

Total number of pulses in waveform = 41

♀

Waveform Num = 18

Num of Bursts = 9

New3RandParmBin5

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	1202055	1	15.0	53	1652	0	0	1202055	0	1333332
2	246314	2	6.0	51	1483	1072	0	1450021	1333333	2666665
3	1405489	2	18.0	75	1201	1533	0	2858065	2666666	3999998
4	1489708	3	8.0	61	1328	1121	1714	4350507	3999999	5333331
5	1798726	1	11.0	52	1175	0	0	6153396	5333332	6666664
6	1292950	3	19.0	57	1391	1003	1671	7447521	6666665	7999997
7	918942	2	9.0	85	1540	1048	0	8370528	7999998	9333330
8	1451960	1	5.0	90	1929	0	0	9825076	9333331	10666663
9	1653964	2	17.0	99	1334	1293	0	11480969	10666664	11999996

Total number of pulses in waveform = 17

♀

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	992090	3	9.0	67	1129	1278	1017	992090	0	999999
2	609092	1	9.0	77	1490	0	0	1604606	1000000	1999999
3	616755	1	11.0	51	1186	0	0	2222851	2000000	2999999
4	1572710	1	19.0	83	1710	0	0	3796747	3000000	3999999
5	1158561	3	8.0	76	1712	1895	1292	4957018	4000000	4999999
6	755774	2	18.0	67	1730	1580	0	5717691	5000000	5999999
7	956975	2	10.0	67	1193	1609	0	6677976	6000000	6999999

New3RandParmBin5										
8	845861	3	20.0	58	1570	1587	1644	7526639	7000000	7999999
9	496624	2	16.0	50	1098	1602	0	8028064	8000000	8999999
10	1700830	1	11.0	85	1132	0	0	9731594	9000000	9999999
11	1000668	3	15.0	71	1275	1646	1295	10733394	10000000	10999999
12	591674	1	19.0	65	1886	0	0	11329284	11000000	11999999

Total number of pulses in waveform = 23

♀
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	108069	3	10.0	71	1152	1579	1649	108069	0	1199999
2	1568934	2	7.0	74	1080	1167	0	1681383	1200000	2399999
3	1243234	3	9.0	88	1469	1586	1397	2926864	2400000	3599999
4	1575975	2	7.0	69	1678	1715	0	4507291	3600000	4799999
5	422178	1	19.0	91	1132	0	0	4932862	4800000	5999999
6	1470350	2	17.0	51	1277	1816	0	6404344	6000000	7199999
7	1283253	2	5.0	79	1945	1903	0	7690690	7200000	8399999
8	1289320	2	13.0	98	1056	1402	0	8983858	8400000	9599999
9	1076955	1	5.0	92	1352	0	0	10063271	9600000	10799999
10	1676941	2	18.0	81	1853	1143	0	11741564	10800000	11999999

Total number of pulses in waveform = 20

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	New3RandParmBin5			Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
					Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)			
1	570548	3	10.0	58	1855	1279	1963	570548	0	857142
2	789580	1	8.0	94	1613	0	0	1365225	857143	1714285
3	588211	2	15.0	88	1541	1395	0	1955049	1714286	2571428
4	1432138	2	13.0	97	1620	1188	0	3390123	2571429	3428571
5	155970	2	5.0	89	1484	1150	0	3548901	3428572	4285714
6	1432960	2	6.0	82	1151	1164	0	4984495	4285715	5142857
7	489320	2	6.0	82	1565	1500	0	5476130	5142858	6000000
8	1375128	1	14.0	71	1789	0	0	6854323	6000001	6857143
9	456006	1	18.0	88	1635	0	0	7312118	6857144	7714286
10	749452	1	14.0	62	1449	0	0	8063205	7714287	8571429
11	1097166	1	18.0	59	1388	0	0	9161820	8571430	9428572
12	670912	1	18.0	54	1849	0	0	9834120	9428573	10285715
13	1164160	1	5.0	50	1886	0	0	11000129	10285716	11142858
14	800391	3	8.0	61	1422	1158	1841	11802406	11142859	12000001

Total number of pulses in waveform = 23

♀

Waveform Num = 22

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	89316	1	19.0	67	1337	0	0	89316	0	1499999
2	2743470	3	15.0	83	1355	1698	1748	2834123	1500000	2999999
3	1645939	2	13.0	57	1271	1036	0	4484863	3000000	4499999

New3RandParmBin5										
4	1344945	1	9.0	70	1894	0	0	5832115	4500000	5999999
5	511286	2	9.0	76	1118	1198	0	6345295	6000000	7499999
6	2580311	2	15.0	64	1737	1640	0	8927922	7500000	8999999
7	1038354	1	9.0	89	1188	0	0	9969653	9000000	10499999
8	1218704	3	7.0	64	1431	1821	1336	11189545	10500000	11999999

Total number of pulses in waveform = 15

♀
Waveform Num = 23
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	172756	3	10.0	65	1982	1731	1118	172756	0	705881
2	806474	1	16.0	87	1851	0	0	984061	705882	1411763
3	1117411	1	20.0	61	1133	0	0	2103323	1411764	2117645
4	197447	3	10.0	90	1467	1174	1549	2301903	2117646	2823527
5	771298	2	16.0	60	1383	1438	0	3077391	2823528	3529409
6	553784	3	15.0	70	1998	1263	1888	3633996	3529410	4235291
7	1045600	3	14.0	54	1912	1462	1406	4684745	4235292	4941173
8	280444	2	13.0	87	1259	1078	0	4969969	4941174	5647055
9	1294542	3	9.0	54	1074	1239	1352	6266848	5647056	6352937
10	538817	1	8.0	51	1213	0	0	6809330	6352938	7058819
11	660967	3	5.0	73	1228	1078	1996	7471510	7058820	7764701
12	852437	2	9.0	99	1734	1801	0	8328249	7764702	8470583
13	731959	2	10.0	89	1734	1902	0	9063743	8470584	9176465

						New3RandParmBin5				
14	383464	1	17.0	100	1501	0	0	9450843	9176466	9882347
15	658938	2	17.0	95	1762	1703	0	10111282	9882348	10588229
16	1138364	1	10.0	58	1905	0	0	11253111	10588230	11294111
17	522139	3	20.0	58	1144	1164	1764	11777155	11294112	11999993

Total number of pulses in waveform = 36

♀
Waveform Num = 24
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	586858	3	9.0	65	1755	1005	1268	586858	0	799999
2	401225	3	14.0	100	1087	1184	1927	992111	800000	1599999
3	1288725	2	8.0	85	1371	1857	0	2285034	1600000	2399999
4	568453	3	17.0	87	1123	1090	1477	2856715	2400000	3199999
5	526518	3	9.0	94	1122	1908	1313	3386923	3200000	3999999
6	1381722	1	12.0	53	1158	0	0	4772988	4000000	4799999
7	192811	2	8.0	53	1670	1932	0	4966957	4800000	5599999
8	1363210	2	11.0	78	1452	1151	0	6333769	5600000	6399999
9	272499	3	17.0	54	1374	1779	1127	6608871	6400000	7199999
10	1060300	3	10.0	60	1537	1196	1339	7673451	7200000	7999999
11	936669	1	14.0	68	1075	0	0	8614192	8000000	8799999
12	382047	2	8.0	90	1810	1403	0	8997314	8800000	9599999
13	763614	2	13.0	51	1658	1041	0	9764141	9600000	10399999
14	750827	1	14.0	61	1664	0	0	10517667	10400000	11199999

New3RandParmBin5

15 1342451 2 13.0 66 1685 1808 0 11861782 11200000 11999999

‡
Total number of pulses in waveform = 33

‡
Waveform Num = 25
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	257699	2	18.0	79	1230	1890	0	257699	0	749999
2	532726	1	18.0	72	1171	0	0	793545	750000	1499999
3	825608	3	8.0	98	1280	1561	1013	1620324	1500000	2249999
4	1196565	1	16.0	75	1671	0	0	2820743	2250000	2999999
5	433387	1	12.0	53	1939	0	0	3255801	3000000	3749999
6	583754	1	13.0	52	1793	0	0	3841494	3750000	4499999
7	749740	3	15.0	100	1137	1044	1176	4593027	4500000	5249999
8	983111	2	7.0	51	1777	1721	0	5579495	5250000	5999999
9	676795	3	11.0	95	1400	1190	1531	6259788	6000000	6749999
10	814282	1	13.0	99	1307	0	0	7078191	6750000	7499999
11	597351	3	7.0	55	1999	1862	1315	7676849	7500000	8249999
12	777497	1	14.0	66	1195	0	0	8459522	8250000	8999999
13	770729	1	11.0	99	1630	0	0	9231446	9000000	9749999
14	1034817	2	17.0	87	1610	1036	0	10267893	9750000	10499999
15	713188	3	11.0	76	1340	1046	1074	10983727	10500000	11249999
16	867911	1	9.0	71	1822	0	0	11855098	11250000	11999999

‡
Total number of pulses in waveform = 29

New3RandParmBin5

Waveform Num = 26
 Num of Bursts = 20
 Burst Interval (us) = 600000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	344856	1	14.0	53	1744	0	0	344856	0	599999
2	260612	3	5.0	57	1789	1024	1976	607212	600000	1199999
3	1001468	1	5.0	88	1898	0	0	1613469	1200000	1799999
4	748331	3	13.0	59	1995	1001	1064	2363698	1800000	2399999
5	90755	1	12.0	95	1255	0	0	2458513	2400000	2999999
6	913737	3	5.0	72	1709	1976	1976	3373505	3000000	3599999
7	237924	1	18.0	90	1300	0	0	3617090	3600000	4199999
8	1078780	3	18.0	64	1363	1934	1825	4697170	4200000	4799999
9	417351	1	19.0	51	1074	0	0	5119643	4800000	5399999
10	549612	2	8.0	74	1818	1848	0	5670329	5400000	5999999
11	775402	3	7.0	95	1145	1879	1613	6449397	6000000	6599999
12	424781	3	10.0	91	1472	1729	1834	6878815	6600000	7199999
13	752420	2	7.0	92	1931	1996	0	7636270	7200000	7799999
14	680584	3	10.0	58	1501	1645	1468	8320781	7800000	8399999
15	562311	1	11.0	77	1599	0	0	8887706	8400000	8999999
16	580408	1	13.0	71	1203	0	0	9469713	9000000	9599999
17	446575	1	5.0	80	1210	0	0	9917491	9600000	10199999
18	494942	2	6.0	64	1939	1760	0	10413643	10200000	10799999
19	858823	2	16.0	67	1713	1706	0	11276165	10800000	11399999

New3RandParmBin5

663790
 20 1 15.0 100 1366 0 0 11943374 11400000 11999999
 Total number of pulses in waveform = 38

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	311366	3	12.0	65	1050	1656	1944	311366	0	1199999
2	1700539	3	6.0	79	1797	1805	1578	2016555	1200000	2399999
3	941415	3	18.0	96	1124	1488	1536	2963150	2400000	3599999
4	1795216	2	7.0	59	1944	1581	0	4762514	3600000	4799999
5	1052935	2	15.0	75	1435	1694	0	5818974	4800000	5999999
6	284036	2	18.0	52	1714	1508	0	6106139	6000000	7199999
7	1755794	3	15.0	100	1795	1001	1530	7865155	7200000	8399999
8	1105960	3	15.0	51	1864	1759	1492	8975441	8400000	9599999
9	1550588	3	5.0	70	1903	1420	1003	10531144	9600000	10799999
10	898376	2	19.0	99	1472	1911	0	11433846	10800000	11999999

Total number of pulses in waveform = 26

♀
 Waveform Num = 28
 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	1769	1	8.0	92	1001	0	0	1769	0	1333332
2	2081088	3	13.0	72	1468	1952	1731	2083858	1333333	2666665
3	620710	1	7.0	77	1509	0	0	2709719	2666666	3999998

					New3RandParmBin5					
4	1331408	1	19.0	96	1841	0	0	4042636	3999999	5333331
5	2440871	3	9.0	87	1399	1369	1226	6485348	5333332	6666664
6	1039486	2	17.0	93	1863	1066	0	7528828	6666665	7999997
7	1100278	3	16.0	86	1863	1160	1705	8632035	7999998	9333330
8	893892	2	20.0	72	1129	1761	0	9530655	9333331	10666663
9	1287362	3	19.0	65	1992	1361	1682	10820907	10666664	11999996

Total number of pulses in waveform = 19

♀

Waveform Num = 29

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	302691	3	12.0	66	1275	1453	1587	302691	0	705881
2	869248	3	15.0	61	1686	1965	1300	1176254	705882	1411763
3	434527	2	13.0	67	1007	1229	0	1615732	1411764	2117645
4	1164350	1	13.0	72	1598	0	0	2782318	2117646	2823527
5	628129	2	7.0	58	1052	1951	0	3412045	2823528	3529409
6	332512	2	8.0	87	1277	1894	0	3747560	3529410	4235291
7	1027000	3	12.0	90	1084	1689	1040	4777731	4235292	4941173
8	582599	1	11.0	96	1829	0	0	5364143	4941174	5647055
9	741110	2	19.0	61	1330	1537	0	6107082	5647056	6352937
10	277148	3	14.0	91	1055	1848	1999	6387097	6352938	7058819
11	1320174	2	18.0	67	1496	1183	0	7712173	7058820	7764701
12	67057	3	20.0	63	1375	1851	1047	7781909	7764702	8470583

						New3RandParmBin5				
13	787185	1	5.0	87	1515	0	0	8573367	8470584	9176465
14	1048418	1	16.0	92	1703	0	0	9623300	9176466	9882347
15	656848	1	10.0	59	1885	0	0	10281851	9882348	10588229
16	319200	2	18.0	95	1356	1191	0	10602936	10588230	11294111
17	1186729	2	13.0	62	1838	1741	0	11792212	11294112	11999993
Total number of pulses in waveform = 34										

♀
Waveform Num = 30
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	999953	2	8.0	69	1016	1623	0	999953	0	1333332
2	1048628	2	10.0	100	1814	1461	0	2051220	1333333	2666665
3	866573	2	7.0	57	1317	1568	0	2921068	2666666	3999998
4	1852271	3	10.0	70	1477	1453	1205	4776224	3999999	5333331
5	1479352	1	6.0	77	1670	0	0	6259711	5333332	6666664
6	1283809	3	19.0	84	1253	1889	1345	7545190	6666665	7999997
7	1757358	3	7.0	95	1541	1698	1320	9307035	7999998	9333330
8	423761	2	16.0	88	1729	1638	0	9735355	9333331	10666663
9	2145246	2	5.0	68	1489	1862	0	11883968	10666664	11999996
Total number of pulses in waveform = 20										

♀

Random DFS waveform parameters (NewBin5) 03-Jun-2015 11:41:05

Waveform Num = 1
 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	250472	3	5.0	89	1160	1775	1071	250472	0	749999
2	762698	3	19.0	77	1018	1789	1367	1017176	750000	1499999
3	1148344	2	9.0	73	1593	1655	0	2169694	1500000	2249999
4	97327	1	7.0	64	1372	0	0	2270269	2250000	2999999
5	740793	3	19.0	96	1460	1047	1478	3012434	3000000	3749999
6	1267363	3	14.0	91	1610	1076	1564	4283782	3750000	4499999
7	714635	1	5.0	87	1057	0	0	5002667	4500000	5249999
8	779869	1	12.0	77	1794	0	0	5783593	5250000	5999999
9	439521	2	11.0	54	1133	1713	0	6224908	6000000	6749999
10	592396	2	7.0	89	1986	1941	0	6820150	6750000	7499999
11	909038	2	13.0	50	1304	1027	0	7733115	7500000	8249999
12	1156789	2	18.0	86	1277	1832	0	8892235	8250000	8999999
13	251346	3	15.0	52	1558	1751	1179	9146690	9000000	9749999
14	602316	3	9.0	99	1393	1729	1650	9753494	9750000	10499999
15	897010	3	8.0	84	1244	1845	1787	10655276	10500000	11249999
16	810709	3	20.0	53	1849	1397	1197	11470861	11250000	11999999

Total number of pulses in waveform = 37

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
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New3RandParmBin5										
1	681767	1	17.0	56	1638	0	0	681767	0	705881
2	182701	1	20.0	89	1844	0	0	866106	705882	1411763
3	1180133	3	14.0	58	1756	1272	1774	2048083	1411764	2117645
4	726906	2	15.0	95	1029	1210	0	2779791	2117646	2823527
5	188123	3	17.0	71	1307	1999	1628	2970153	2823528	3529409
6	1040302	2	9.0	91	1709	1173	0	4015389	3529410	4235291
7	753503	3	20.0	75	1897	1046	1749	4771774	4235292	4941173
8	516488	2	20.0	50	1203	1723	0	5292954	4941174	5647055
9	410350	2	19.0	79	1816	1704	0	5706230	5647056	6352937
10	1189660	3	9.0	69	1620	1756	1037	6899410	6352938	7058819
11	778361	1	20.0	79	1153	0	0	7682184	7058820	7764701
12	123222	2	12.0	99	1838	1358	0	7806559	7764702	8470583
13	670918	2	12.0	56	1685	1384	0	8480673	8470584	9176465
14	1145359	1	13.0	84	1018	0	0	9629101	9176466	9882347
15	408793	3	13.0	71	1102	1227	1341	10038912	9882348	10588229
16	976466	2	13.0	55	1071	1854	0	11019048	10588230	11294111
17	308619	2	7.0	53	1726	1153	0	11330592	11294112	11999993

Total number of pulses in waveform = 35

♀

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	164823	1	6.0	76	1903	0	0	164823	0	923076
2	937298	3	12.0	94	1015	1650	1593	1104024	923077	1846153
3	1525730	3	13.0	76	1223	1105	1772	2634012	1846154	2769230

New3RandParmBin5										
4	603932	3	9.0	69	1588	1476	1474	3242044	2769231	3692307
5	1172881	1	5.0	77	1855	0	0	4419463	3692308	4615384
6	806896	2	17.0	60	1350	1473	0	5228214	4615385	5538461
7	733574	3	6.0	75	1201	1152	1786	5964611	5538462	6461538
8	1361507	3	18.0	77	1082	1215	1004	7330257	6461539	7384615
9	381244	1	11.0	91	1597	0	0	7714802	7384616	8307692
10	1127384	2	20.0	54	1956	1532	0	8843783	8307693	9230769
11	825911	2	11.0	74	1615	1295	0	9673182	9230770	10153846
12	755264	1	18.0	97	1604	0	0	10431356	10153847	11076923
13	867362	1	8.0	57	1274	0	0	11300322	11076924	12000000

Total number of pulses in waveform = 26

♀

Waveform Num = 4

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	22029	3	7.0	81	1249	1463	1986	22029	0	923076
2	1164920	3	8.0	81	1951	1741	1933	1191647	923077	1846153
3	1038472	1	19.0	60	1394	0	0	2235744	1846154	2769230
4	1326289	1	15.0	87	1798	0	0	3563427	2769231	3692307
5	721607	1	6.0	53	1581	0	0	4286832	3692308	4615384
6	812605	2	9.0	94	1843	1746	0	5101018	4615385	5538461
7	1170373	2	10.0	60	1068	1380	0	6274980	5538462	6461538
8	736536	2	10.0	80	1985	1428	0	7013964	6461539	7384615
9	1220496	3	20.0	76	1266	1198	1586	8237873	7384616	8307692
10	839495	3	17.0	55	1604	1763	1240	9081418	8307693	9230769

New3RandParmBin5

11	582929	2	13.0	96	1411	1901	0	9668954	9230770	10153846
12	1207852	3	8.0	75	1302	1704	1784	10880118	10153847	11076923
13	440305	3	12.0	80	1420	1131	1403	11325213	11076924	12000000

Total number of pulses in waveform = 29

♀
 Waveform Num = 5
 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	159254	3	14.0	90	1989	1992	1688	159254	0	799999
2	1416400	2	7.0	56	1587	1439	0	1581323	800000	1599999
3	250490	2	7.0	93	1855	1512	0	1834839	1600000	2399999
4	948766	1	14.0	74	1176	0	0	2786972	2400000	3199999
5	805261	1	7.0	70	1629	0	0	3593409	3200000	3999999
6	565708	1	10.0	92	1287	0	0	4160746	4000000	4799999
7	1024202	2	8.0	56	1876	1948	0	5186235	4800000	5599999
8	839274	2	6.0	95	1522	1434	0	6029333	5600000	6399999
9	595651	1	11.0	83	1430	0	0	6627940	6400000	7199999
10	873294	1	16.0	87	1768	0	0	7502664	7200000	7999999
11	884162	1	9.0	80	1197	0	0	8388594	8000000	8799999
12	415087	1	12.0	54	1411	0	0	8804878	8800000	9599999
13	1308691	3	9.0	56	1316	1963	1914	10114980	9600000	10399999
14	711706	2	17.0	65	1666	1889	0	10831879	10400000	11199999
15	489861	3	11.0	98	1599	1553	1099	11325295	11200000	11999999

Total number of pulses in waveform = 26

♀
 Waveform Num = 6
 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	419204	3	14.0	61	1469	1312	1398	419204	0	705881
2	584507	2	13.0	76	1456	1953	0	1007890	705882	1411763
3	754786	3	9.0	54	1476	1918	1433	1766085	1411764	2117645
4	448882	1	6.0	81	1482	0	0	2219794	2117646	2823527
5	1262580	2	19.0	62	1947	1451	0	3483856	2823528	3529409
6	741560	1	14.0	67	1497	0	0	4228814	3529410	4235291
7	106586	2	11.0	98	1971	1600	0	4336897	4235292	4941173
8	1216011	2	18.0	62	1596	1610	0	5556479	4941174	5647055
9	542228	2	18.0	63	1888	1182	0	6101913	5647056	6352937
10	355007	3	10.0	84	1104	1168	1977	6459990	6352938	7058819
11	1005098	1	14.0	91	1958	0	0	7469337	7058820	7764701
12	473642	2	9.0	92	1392	1181	0	7944937	7764702	8470583
13	1174647	2	15.0	83	1694	1054	0	9122157	8470584	9176465
14	435545	1	10.0	54	1647	0	0	9560450	9176466	9882347
15	321203	3	8.0	88	1367	1295	1601	9883300	9882348	10588229
16	1177272	1	9.0	63	1679	0	0	11064835	10588230	11294111
17	256699	1	16.0	64	1515	0	0	11323213	11294112	11999993

Total number of pulses in waveform = 32

♀

Waveform Num = 7

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	486379	1	16.0	74	1807	0	0	486379	0	857142

New3RandParmBin5

2	652153	1	20.0	59	1339	0	0	1140339	857143	1714285
3	1117110	2	8.0	86	1337	1587	0	2258788	1714286	2571428
4	1089213	3	17.0	78	1426	1624	1484	3350925	2571429	3428571
5	307223	3	14.0	70	1631	1614	1561	3662682	3428572	4285714
6	932347	2	20.0	75	1292	1666	0	4599835	4285715	5142857
7	1237441	2	12.0	84	1887	1412	0	5840234	5142858	6000000
8	424762	1	6.0	99	1733	0	0	6268295	6000001	6857143
9	653498	2	10.0	76	1965	1062	0	6923526	6857144	7714286
10	1221040	3	18.0	68	1251	1633	1571	8147593	7714287	8571429
11	864474	2	13.0	65	1417	1983	0	9016522	8571430	9428572
12	506673	2	13.0	80	1781	1997	0	9526595	9428573	10285715
13	830763	2	8.0	84	1182	1051	0	10361136	10285716	11142858
14	1415483	3	20.0	51	1012	1747	1617	11778852	11142859	12000001

Total number of pulses in waveform = 29

♀

Waveform Num = 8

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	89463	1	11.0	73	1684	0	0	89463	0	1090908
2	1010090	1	5.0	72	1733	0	0	1101237	1090909	2181817
3	1182072	1	19.0	97	1506	0	0	2285042	2181818	3272726
4	1642848	3	13.0	59	1753	1539	1773	3929396	3272727	4363635
5	1248963	1	5.0	58	1349	0	0	5183424	4363636	5454544
6	1075502	3	15.0	78	1477	1603	1772	6260275	5454545	6545453
7	968466	2	10.0	60	1440	1181	0	7233593	6545454	7636362

New3RandParmBin5

8	1369302	3	15.0	98	1836	1942	1808	8605516	7636363	8727271
9	404161	2	8.0	71	1138	1696	0	9015263	8727272	9818180
10	1614479	1	19.0	70	1903	0	0	10632576	9818181	10909089
11	1060389	1	15.0	58	1794	0	0	11694868	10909090	11999998

Total number of pulses in waveform = 19

♀
Waveform Num = 9
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	148699	3	16.0	62	1570	1005	1817	148699	0	923076
2	1029883	1	11.0	100	1816	0	0	1182974	923077	1846153
3	1403604	2	17.0	84	1377	1781	0	2588394	1846154	2769230
4	194587	3	9.0	78	1692	1741	1043	2786139	2769231	3692307
5	1153022	3	8.0	64	1068	1866	1482	3943637	3692308	4615384
6	1127747	3	17.0	81	1880	1126	1416	5075800	4615385	5538461
7	1046703	3	11.0	55	1009	1496	1995	6126925	5538462	6461538
8	855231	2	7.0	74	1383	1800	0	6986656	6461539	7384615
9	617605	2	14.0	90	1219	1798	0	7607444	7384616	8307692
10	1006467	2	15.0	80	1547	1043	0	8616928	8307693	9230769
11	811359	2	5.0	92	1641	1599	0	9430877	9230770	10153846
12	1591285	1	14.0	65	1972	0	0	11025402	10153847	11076923
13	174037	1	17.0	57	1160	0	0	11201411	11076924	12000000

Total number of pulses in waveform = 28

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	New3RandParmBin5			Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
					Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)			
1	179792	2	13.0	90	1216	2000	0	179792	0	666666
2	1096636	1	9.0	62	1724	0	0	1279644	666667	1333333
3	595075	3	14.0	55	1081	1035	1461	1876443	1333334	2000000
4	402218	3	11.0	75	1651	1140	1554	2282238	2000001	2666667
5	634369	2	7.0	72	1630	1706	0	2920952	2666668	3333334
6	1024365	2	19.0	77	1617	1644	0	3948653	3333335	4000001
7	223216	3	10.0	80	1832	1371	1351	4175130	4000002	4666668
8	997494	2	6.0	68	1213	1932	0	5177178	4666669	5333335
9	568516	2	9.0	85	1246	1852	0	5748839	5333336	6000002
10	374952	3	18.0	66	1405	1197	1827	6126889	6000003	6666669
11	747780	2	15.0	93	1010	1383	0	6879098	6666670	7333336
12	1083432	1	5.0	86	1109	0	0	7964923	7333337	8000003
13	380580	2	16.0	61	1231	1690	0	8346612	8000004	8666670
14	522025	1	16.0	58	1031	0	0	8871558	8666671	9333337
15	488820	1	18.0	93	1274	0	0	9361409	9333338	10000004
16	1103283	3	14.0	70	1818	1639	1610	10465966	10000005	10666671
17	258304	1	16.0	97	1504	0	0	10729337	10666672	11333338
18	1033738	2	17.0	55	1793	1105	0	11764579	11333339	12000005

Total number of pulses in waveform = 36

♀

Waveform Num = 11

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	297069	3	13.0	62	1803	1622	1167	297069	0	923076

New3RandParmBin5										
2	1119158	1	8.0	67	1131	0	0	1420819	923077	1846153
3	1136291	1	17.0	60	1824	0	0	2558241	1846154	2769230
4	883710	3	16.0	96	1374	1782	1234	3443775	2769231	3692307
5	451173	1	11.0	87	1526	0	0	3899338	3692308	4615384
6	1317699	3	5.0	65	1047	1247	1149	5218563	4615385	5538461
7	647037	3	8.0	76	1789	1166	1499	5869043	5538462	6461538
8	649981	2	11.0	93	1393	1808	0	6523478	6461539	7384615
9	1742057	1	16.0	84	1872	0	0	8268736	7384616	8307692
10	943405	3	12.0	76	1389	1871	1267	9214013	8307693	9230769
11	238014	3	19.0	87	1910	1546	1196	9456554	9230770	10153846
12	987250	3	5.0	74	1110	1290	1885	10448456	10153847	11076923
13	859019	3	13.0	53	1541	1440	1969	11311760	11076924	12000000

Total number of pulses in waveform = 30

♀

Waveform Num = 12

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	463064	1	14.0	96	1593	0	0	463064	0	666666
2	331658	2	8.0	91	1800	1026	0	796315	666667	1333333
3	748223	2	16.0	91	1288	1927	0	1547364	1333334	2000000
4	1010244	1	19.0	51	1212	0	0	2560823	2000001	2666667
5	604457	2	11.0	77	1904	1899	0	3166492	2666668	3333334
6	528106	1	10.0	93	1412	0	0	3698401	3333335	4000001
7	660953	3	20.0	94	1598	1402	1768	4360766	4000002	4666668
8	734030	3	18.0	88	1649	1270	1081	5099564	4666669	5333335

New3RandParmBin5										
9	772306	2	17.0	99	1389	1220	0	5875870	5333336	6000002
10	332068	2	6.0	66	1057	1266	0	6210547	6000003	6666669
11	917650	3	6.0	60	1625	1343	1393	7130520	6666670	7333336
12	619004	1	17.0	54	1845	0	0	7753885	7333337	8000003
13	599542	1	5.0	100	1818	0	0	8355272	8000004	8666670
14	705816	1	7.0	85	1036	0	0	9062906	8666671	9333337
15	644235	2	5.0	62	1599	1079	0	9708177	9333338	10000004
16	374655	2	10.0	70	1309	1928	0	10085510	10000005	10666671
17	744558	2	6.0	69	1088	1660	0	10833305	10666672	11333338
18	814560	3	15.0	79	1581	1101	1047	11650613	11333339	12000005
Total number of pulses in waveform = 34										

♀
Waveform Num = 13
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	780340	2	16.0	85	1537	1949	0	780340	0	1499999
2	1972401	1	11.0	87	1864	0	0	2756227	1500000	2999999
3	1054308	1	11.0	72	1297	0	0	3812399	3000000	4499999
4	1588146	2	6.0	85	1828	1056	0	5401842	4500000	5999999
5	1142413	1	10.0	66	1771	0	0	6547139	6000000	7499999
6	2200577	1	8.0	88	1818	0	0	8749487	7500000	8999999
7	1315242	2	14.0	79	1597	1623	0	10066547	9000000	10499999
8	699372	2	18.0	78	1036	1310	0	10769139	10500000	11999999
Total number of pulses in waveform = 12										

♀
Waveform Num = 14
Num of Bursts = 14

New3RandParmBin5

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	430080	1	15.0	93	1618	0	0	430080	0	857142
2	433384	2	12.0	93	1514	1182	0	865082	857143	1714285
3	1264356	2	8.0	88	1195	1793	0	2132134	1714286	2571428
4	696405	1	15.0	80	1585	0	0	2831527	2571429	3428571
5	1251505	1	18.0	100	1605	0	0	4084617	3428572	4285714
6	330556	2	16.0	71	1177	1012	0	4416778	4285715	5142857
7	1442971	1	8.0	55	1633	0	0	5861938	5142858	6000000
8	630480	1	10.0	83	1334	0	0	6494051	6000001	6857143
9	659696	3	7.0	69	1235	1353	1432	7155081	6857144	7714286
10	747092	2	9.0	53	1308	1041	0	7906193	7714287	8571429
11	794091	3	5.0	58	1458	1150	1231	8702633	8571430	9428572
12	1037680	3	13.0	69	1763	1478	1301	9744152	9428573	10285715
13	639379	3	7.0	98	1004	1557	1490	10388073	10285716	11142858
14	1014530	1	11.0	67	1798	0	0	11406654	11142859	12000001

Total number of pulses in waveform = 26

♀

Waveform Num = 15

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	693712	2	15.0	81	1391	1074	0	693712	0	923076
2	424246	3	14.0	84	1386	1619	1849	1120423	923077	1846153
3	930713	2	9.0	73	1216	1725	0	2055990	1846154	2769230
4	1324159	3	14.0	74	1200	1486	1359	3383090	2769231	3692307

New3RandParmBin5

5	909898	2	17.0	74	1073	1957	0	4297033	3692308	4615384
6	605131	2	9.0	61	1603	1670	0	4905194	4615385	5538461
7	969196	1	14.0	96	1991	0	0	5877663	5538462	6461538
8	1046292	1	5.0	53	1502	0	0	6925946	6461539	7384615
9	1039486	2	8.0	98	1379	1633	0	7966934	7384616	8307692
10	393948	1	5.0	76	1352	0	0	8363894	8307693	9230769
11	1410330	3	7.0	50	1195	1654	1562	9775576	9230770	10153846
12	1044765	2	6.0	57	1035	1932	0	10824752	10153847	11076923
13	516463	1	9.0	65	1204	0	0	11344182	11076924	12000000

Total number of pulses in waveform = 25

♀

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	594934	2	7.0	75	1838	1960	0	594934	0	705881
2	768985	2	12.0	65	1935	1443	0	1367717	705882	1411763
3	535800	3	13.0	94	1738	1892	1781	1906895	1411764	2117645
4	663787	2	12.0	84	1955	1408	0	2576093	2117646	2823527
5	570595	1	18.0	81	1433	0	0	3150051	2823528	3529409
6	1033748	1	5.0	72	1200	0	0	4185232	3529410	4235291
7	494291	1	20.0	99	1309	0	0	4680723	4235292	4941173
8	617585	3	15.0	61	1327	1803	1688	5299617	4941174	5647055
9	765120	3	14.0	96	1636	1438	1695	6069555	5647056	6352937
10	852767	3	6.0	58	1992	1852	1306	6927091	6352938	7058819
11	346518	1	14.0	85	1984	0	0	7278759	7058820	7764701

New3RandParmBin5

12	506465	3	11.0	81	1297	1397	1962	7787208	7764702	8470583
13	1306868	3	7.0	51	1904	1493	1641	9098732	8470584	9176465
14	509791	3	13.0	61	1729	1695	1593	9613561	9176466	9882347
15	725198	2	12.0	69	1511	1688	0	10343776	9882348	10588229
16	287467	2	18.0	54	1429	1296	0	10634442	10588230	11294111
17	891266	2	16.0	54	1841	1096	0	11528433	11294112	11999993

Total number of pulses in waveform = 37

♀

Waveform Num = 17

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	635847	2	7.0	76	1252	1290	0	635847	0	1199999
2	689990	1	7.0	64	1582	0	0	1328379	1200000	2399999
3	1435452	1	11.0	68	1093	0	0	2765413	2400000	3599999
4	1588863	1	17.0	83	1137	0	0	4355369	3600000	4799999
5	563211	3	13.0	77	1243	1000	1872	4919717	4800000	5999999
6	1204727	1	15.0	73	1899	0	0	6128559	6000000	7199999
7	1952509	3	15.0	64	1503	1830	1911	8082967	7200000	8399999
8	1259124	3	18.0	54	1256	1802	1695	9347335	8400000	9599999
9	1118964	2	19.0	96	1856	1432	0	10471052	9600000	10799999
10	1041443	2	5.0	72	1629	1878	0	11515783	10800000	11999999

Total number of pulses in waveform = 19

♀

Waveform Num = 18

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)
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New3RandParmBin5

1	751162	1	8.0	81	1637	0	0	751162	0	999999
2	934779	1	12.0	75	1036	0	0	1687578	1000000	1999999
3	460367	2	16.0	58	1976	1170	0	2148981	2000000	2999999
4	1733753	3	8.0	97	1752	1266	1350	3885880	3000000	3999999
5	130434	1	13.0	91	1614	0	0	4020682	4000000	4999999
6	1227157	3	19.0	83	1206	1210	1153	5249453	5000000	5999999
7	1663116	1	6.0	69	1742	0	0	6916138	6000000	6999999
8	173559	1	11.0	84	1374	0	0	7091439	7000000	7999999
9	1549119	2	12.0	98	1712	1296	0	8641932	8000000	8999999
10	1217969	2	11.0	92	1510	1865	0	9862909	9000000	9999999
11	338961	3	7.0	69	1276	1041	1854	10205245	10000000	10999999
12	977797	1	18.0	77	1450	0	0	11187213	11000000	11999999

Total number of pulses in waveform = 21

♀

Waveform Num = 19

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	489681	3	11.0	99	1861	1039	1697	489681	0	799999
2	972849	3	11.0	55	1644	1237	1170	1467127	800000	1599999
3	661477	2	20.0	75	1251	1949	0	2132655	1600000	2399999
4	856027	1	5.0	92	1253	0	0	2991882	2400000	3199999
5	960571	3	11.0	98	1194	1450	1822	3953706	3200000	3999999
6	178829	2	11.0	59	1955	1701	0	4137001	4000000	4799999
7	1032395	2	19.0	64	1019	1397	0	5173052	4800000	5599999
8	721308	2	18.0	62	1811	1995	0	5896776	5600000	6399999

New3RandParmBin5

9	606080	2	16.0	97	1700	1430	0	6506662	6400000	7199999
	779164									
10	1372779	2	13.0	61	1058	1137	0	7288956	7200000	7999999
11	893936	1	11.0	65	1155	0	0	8663930	8000000	8799999
12	274759	3	20.0	84	1555	1640	1381	9559021	8800000	9599999
13	782981	2	19.0	61	1444	1584	0	9838356	9600000	10399999
14	1063138	1	8.0	81	1961	0	0	10624365	10400000	11199999
15		3	12.0	81	1040	1291	1778	11689464	11200000	11999999

Total number of pulses in waveform = 32

♀

Waveform Num = 20

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	694459	2	18.0	53	1595	1885	0	694459	0	1333332
2	1591147	1	6.0	82	1834	0	0	2289086	1333333	2666665
3	1198379	3	13.0	64	1880	1688	1366	3489299	2666666	3999998
4	521421	3	11.0	98	1328	1679	1264	4015654	3999999	5333331
5	1992953	1	20.0	58	1561	0	0	6012878	5333332	6666664
6	1122658	2	9.0	60	1212	1974	0	7137097	6666665	7999997
7	1274176	1	18.0	76	1966	0	0	8414459	7999998	9333330
8	1485080	2	10.0	62	1629	1450	0	9901505	9333331	10666663
9	1939531	2	15.0	100	1539	1999	0	11844115	10666664	11999996

Total number of pulses in waveform = 17

♀

Waveform Num = 21

Num of Bursts = 9

Burst Interval (us) = 1333333.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
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New3RandParmBin5

1	1153667	1	16.0	51	1602	0	0	1153667	0	1333332
2	527603	2	15.0	58	1184	1300	0	1682872	1333333	2666665
3	1406290	1	16.0	56	1265	0	0	3091646	2666666	3999998
4	1321083	3	6.0	65	1983	1483	1440	4413994	3999999	5333331
5	958349	3	14.0	63	1160	1091	1215	5377249	5333332	6666664
6	2291182	3	6.0	81	1763	1381	1459	7671897	6666665	7999997
7	799672	3	6.0	93	1781	1827	1325	8476172	7999998	9333330
8	1809273	3	12.0	74	1922	1153	1489	10290378	9333331	10666663
9	1391295	3	17.0	97	1479	1469	1665	11686237	10666664	11999996

Total number of pulses in waveform = 22

♀

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	803075	1	12.0	60	1352	0	0	803075	0	857142
2	406080	2	15.0	78	1294	1682	0	1210507	857143	1714285
3	770605	3	10.0	58	1542	1421	1920	1984088	1714286	2571428
4	977717	2	7.0	91	1440	1985	0	2966688	2571429	3428571
5	1308548	3	11.0	93	1407	1331	1246	4278661	3428572	4285714
6	33402	1	18.0	75	1277	0	0	4316047	4285715	5142857
7	1116876	2	7.0	89	1911	1133	0	5434200	5142858	6000000
8	932507	2	10.0	91	1704	1249	0	6369751	6000001	6857143
9	1200328	2	7.0	63	1375	1742	0	7573032	6857144	7714286
10	568384	1	16.0	71	1067	0	0	8144533	7714287	8571429
11	1063446	1	13.0	88	1236	0	0	9209046	8571430	9428572

New3RandParmBin5

	711112		5.0	54	1875	1159	1571	9921394	9428573	10285715
12	1116145	3	20.0	94	1999	1494	1350	11042144	10285716	11142858
13	847392	3	5.0	67	1737	1837	1269	11894379	11142859	12000001
14										

Total number of pulses in waveform = 29

♀
Waveform Num = 23
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)
	245529									
1	1158030	2	17.0	67	1913	1117	0	245529	0	705881
2	684895	1	13.0	90	1097	0	0	1406589	705882	1411763
3	262260	1	16.0	99	1835	0	0	2092581	1411764	2117645
4	566872	3	8.0	84	1765	1594	1633	2356676	2117646	2823527
5	790686	2	9.0	54	1520	1153	0	2928540	2823528	3529409
6	676390	3	5.0	89	1879	1451	1628	3721899	3529410	4235291
7	726068	2	7.0	86	1300	1396	0	4403247	4235292	4941173
8	705692	2	20.0	72	1709	1696	0	5132011	4941174	5647055
9	665691	3	18.0	63	1674	1384	1274	5841108	5647056	6352937
10	1096391	2	18.0	98	1240	1928	0	6511131	6352938	7058819
11	731988	1	17.0	69	1153	0	0	7610690	7058820	7764701
12	447709	2	8.0	67	1582	1418	0	8343831	7764702	8470583
13	838464	1	11.0	97	1564	0	0	8794540	8470584	9176465
14	320961	2	16.0	83	1036	1404	0	9634568	9176466	9882347
15	1165949	2	11.0	55	1909	1618	0	9957969	9882348	10588229
16	790787	2	14.0	96	1319	1284	0	11127445	10588230	11294111
17		2	15.0	92	1084	1285	0	11920835	11294112	11999993

New3RandParmBin5

Total number of pulses in waveform = 33

♀

Waveform Num = 24

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)
	617329									
1	906234	2	10.0	51	1324	1740	0	617329	0	799999
2	261262	3	19.0	55	1120	1592	1258	1526627	800000	1599999
3	1206202	2	14.0	99	1220	1102	0	1791859	1600000	2399999
4	853500	2	19.0	65	1534	1163	0	3000383	2400000	3199999
5	785547	2	14.0	61	1989	1123	0	3856580	3200000	3999999
6	472829	3	5.0	76	1005	1085	1413	4645239	4000000	4799999
7	603424	2	9.0	94	1378	1790	0	5121571	4800000	5599999
8	1248705	3	12.0	86	1509	1244	1530	5728163	5600000	6399999
9	325969	3	6.0	96	1511	1512	1767	6981151	6400000	7199999
10	905960	1	18.0	72	1740	0	0	7311910	7200000	7999999
11	746548	2	9.0	71	1399	1569	0	8219610	8000000	8799999
12	710811	3	15.0	86	1984	1235	1674	8969126	8800000	9599999
13	1182862	2	6.0	98	1596	1986	0	9684830	9600000	10399999
14	696458	2	13.0	67	1849	1030	0	10871274	10400000	11199999
15		3	13.0	66	1889	1210	1876	11570611	11200000	11999999

Total number of pulses in waveform = 35

♀

Waveform Num = 25

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)
	152537									
1		3	6.0	71	1983	1331	1268	152537	0	999999

New3RandParmBin5

2	1464293	1	6.0	90	1661	0	0	1621412	1000000	1999999
3	895542	1	13.0	89	1310	0	0	2518615	2000000	2999999
4	534248	2	13.0	73	1125	1661	0	3054173	3000000	3999999
5	1445131	3	15.0	64	1139	1523	1300	4502090	4000000	4999999
6	1257135	3	18.0	76	1363	1755	1876	5763187	5000000	5999999
7	690299	3	7.0	75	1630	1435	1468	6458480	6000000	6999999
8	996164	1	13.0	98	1873	0	0	7459177	7000000	7999999
9	1517948	3	13.0	64	1321	1187	1565	8978998	8000000	8999999
10	587994	2	15.0	86	1982	1716	0	9571065	9000000	9999999
11	1378819	3	18.0	64	1917	1409	1404	10953582	10000000	10999999
12	353739	2	10.0	74	1123	1128	0	11312051	11000000	11999999

Total number of pulses in waveform = 27

♀

Waveform Num = 26

Num of Bursts = 12

Burst Interval (us) = 1000000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	406944	3	12.0	83	1051	1607	1857	406944	0	999999
2	889364	1	7.0	96	1652	0	0	1300823	1000000	1999999
3	742502	3	12.0	57	1985	1722	1469	2044977	2000000	2999999
4	1201913	1	17.0	61	1121	0	0	3252066	3000000	3999999
5	1611085	2	6.0	81	1011	1334	0	4864272	4000000	4999999
6	353627	3	9.0	87	1823	1822	1240	5220244	5000000	5999999
7	1086409	1	11.0	62	1857	0	0	6311538	6000000	6999999
8	1623433	1	16.0	85	1953	0	0	7936828	7000000	7999999
9	1041801	2	17.0	74	1157	1850	0	8980582	8000000	8999999

New3RandParmBin5

10	767586	1	10.0	51	1923	0	0	9751175	9000000	9999999
11	292174	1	12.0	54	1324	0	0	10045272	10000000	10999999
12	1750852	2	10.0	100	1166	1099	0	11797448	11000000	11999999

Total number of pulses in waveform = 21

♀
Waveform Num = 27
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	381322	2	17.0	64	1625	1740	0	381322	0	857142
2	561756	1	14.0	88	1162	0	0	946443	857143	1714285
3	855520	1	16.0	53	1801	0	0	1803125	1714286	2571428
4	974079	1	12.0	96	1918	0	0	2779005	2571429	3428571
5	771042	3	8.0	94	1913	1627	1038	3551965	3428572	4285714
6	1265838	1	5.0	59	1088	0	0	4822381	4285715	5142857
7	546998	3	11.0	75	1674	1271	1946	5370467	5142858	6000000
8	982313	1	13.0	53	1007	0	0	6357671	6000001	6857143
9	851798	3	15.0	58	1810	1461	1728	7210476	6857144	7714286
10	1257620	3	18.0	91	1990	1253	1753	8473095	7714287	8571429
11	257780	2	11.0	78	1862	1893	0	8735871	8571430	9428572
12	1369510	2	20.0	90	1973	1660	0	10109136	9428573	10285715
13	956271	1	10.0	56	1346	0	0	11069040	10285716	11142858
14	810850	3	13.0	60	1446	1381	1963	11881236	11142859	12000001

Total number of pulses in waveform = 27

♀
Waveform Num = 28
Num of Bursts = 20
Burst Interval (us) = 600000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	New3RandParmBin5			Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
					Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)			
1	27949	2	15.0	52	1590	1014	0	27949	0	599999
2	1112017	1	6.0	82	1958	0	0	1142570	600000	1199999
3	384415	2	7.0	60	1055	1471	0	1528943	1200000	1799999
4	681244	2	10.0	61	1025	1696	0	2212713	1800000	2399999
5	284620	2	18.0	68	1453	1716	0	2500054	2400000	2999999
6	513854	3	19.0	61	1662	1286	1353	3017077	3000000	3599999
7	847476	2	13.0	68	1451	1527	0	3868854	3600000	4199999
8	648648	3	9.0	73	1703	1242	1007	4520480	4200000	4799999
9	376992	1	20.0	94	1553	0	0	4901424	4800000	5399999
10	1070700	3	12.0	94	1088	1015	1022	5973677	5400000	5999999
11	182894	3	19.0	53	1970	1988	1667	6159696	6000000	6599999
12	765809	1	19.0	95	1880	0	0	6931130	6600000	7199999
13	301815	1	13.0	56	1952	0	0	7234825	7200000	7799999
14	931452	3	20.0	62	1806	1354	1537	8168229	7800000	8399999
15	737183	2	15.0	98	1495	1309	0	8910109	8400000	8999999
16	577892	3	12.0	100	1038	1298	1016	9490805	9000000	9599999
17	639519	2	16.0	50	1696	1738	0	10133676	9600000	10199999
18	215097	1	5.0	75	1187	0	0	10352207	10200000	10799999
19	479788	1	8.0	61	1828	0	0	10833182	10800000	11399999
20	737707	1	14.0	55	1153	0	0	11572717	11400000	11999999

Total number of pulses in waveform = 39

♀

Waveform Num = 29

Num of Bursts = 19

Burst Interval (us) = 631579.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	New3RandParmBin5			Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
					Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)			
1	21603	1	12.0	96	1208	0	0	21603	0	631578
2	1160107	1	10.0	94	1421	0	0	1182918	631579	1263157
3	553797	1	8.0	67	1648	0	0	1738136	1263158	1894736
4	467579	3	14.0	82	1073	1761	1369	2207363	1894737	2526315
5	614352	3	8.0	65	1517	1913	1206	2825918	2526316	3157894
6	383303	1	18.0	84	1374	0	0	3213857	3157895	3789473
7	1122700	1	19.0	93	1033	0	0	4337931	3789474	4421052
8	538201	3	11.0	65	1127	1226	1342	4877165	4421053	5052631
9	678880	2	11.0	71	1226	1564	0	5559740	5052632	5684210
10	323164	3	12.0	77	1950	1313	1033	5885694	5684211	6315789
11	828127	1	7.0	84	1903	0	0	6718117	6315790	6947368
12	421635	3	20.0	56	1478	1508	1797	7141655	6947369	7578947
13	680854	3	7.0	100	1372	1619	1730	7827292	7578948	8210526
14	504169	3	9.0	71	1740	1636	1307	8336182	8210527	8842105
15	1098422	1	7.0	70	1704	0	0	9439287	8842106	9473684
16	269019	3	17.0	93	1871	1414	1412	9710010	9473685	10105263
17	907837	3	20.0	58	1112	1237	1273	10622544	10105264	10736842
18	241373	2	16.0	88	1768	1339	0	10867539	10736843	11368421
19	618978	2	5.0	77	1855	1119	0	11489624	11368422	12000000

Total number of pulses in waveform = 40

♀

Waveform Num = 30

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)
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New3RandParmBin5										
1	529165	1	10.0	55	1783	0	0	529165	0	599999
2	477276	1	19.0	55	1436	0	0	1008224	600000	1199999
3	735278	1	14.0	93	1300	0	0	1744938	1200000	1799999
4	511392	3	5.0	66	1249	1858	1681	2257630	1800000	2399999
5	683603	1	16.0	87	1220	0	0	2946021	2400000	2999999
6	183787	3	15.0	59	1440	1728	1670	3131028	3000000	3599999
7	467357	1	14.0	82	1866	0	0	3603223	3600000	4199999
8	1095104	1	12.0	88	1863	0	0	4700193	4200000	4799999
9	484517	2	5.0	62	1958	1874	0	5186573	4800000	5399999
10	723163	1	15.0	73	1845	0	0	5913568	5400000	5999999
11	509931	1	11.0	90	1320	0	0	6425344	6000000	6599999
12	329600	1	20.0	95	2000	0	0	6756264	6600000	7199999
13	501374	3	19.0	100	1528	1077	1273	7259638	7200000	7799999
14	1063488	2	12.0	52	1207	1899	0	8327004	7800000	8399999
15	407758	2	12.0	77	1257	1500	0	8737868	8400000	8999999
16	270420	3	7.0	65	1690	1773	1120	9011045	9000000	9599999
17	883667	1	6.0	89	1689	0	0	9899295	9600000	10199999
18	325149	2	14.0	67	1134	1360	0	10226133	10200000	10799999
19	852719	3	20.0	74	1982	1249	1048	11081346	10800000	11399999
20	448943	2	18.0	73	1450	1543	0	11534568	11400000	11999999

Total number of pulses in waveform = 35

♀

New3RandParmBin5

Random DFS waveform parameters (NewBin5) 03-Jun-2015 11:41:22

Waveform Num = 1
 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	472570	2	13.0	56	1045	1406	0	472570	0	1499999
2	1210345	1	10.0	73	1141	0	0	1685366	1500000	2999999
3	2373036	2	11.0	81	1321	1274	0	4059543	3000000	4499999
4	1617103	1	6.0	58	1100	0	0	5679241	4500000	5999999
5	739944	1	18.0	56	1081	0	0	6420285	6000000	7499999
6	2204581	2	16.0	81	1110	1734	0	8625947	7500000	8999999
7	885264	3	14.0	53	1501	1060	1641	9514055	9000000	10499999
8	2130562	1	12.0	86	1129	0	0	11648819	10500000	11999999

Total number of pulses in waveform = 13

♀
 Waveform Num = 2
 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	231813	2	5.0	54	1821	1492	0	231813	0	999999
2	1031243	3	6.0	51	1432	1950	1436	1266369	1000000	1999999
3	1210118	1	15.0	59	1211	0	0	2481305	2000000	2999999
4	1346636	2	6.0	81	1322	1415	0	3829152	3000000	3999999
5	300431	2	10.0	58	1666	1189	0	4132320	4000000	4999999
6	1797979	2	17.0	69	1298	1340	0	5933154	5000000	5999999

					New3RandParmBin5					
7	948810	3	11.0	78	1493	1693	1834	6884602	6000000	6999999
8	955593	3	7.0	93	1463	1651	1611	7845215	7000000	7999999
9	939306	1	20.0	97	1284	0	0	8789246	8000000	8999999
10	446889	2	18.0	83	1868	1394	0	9237419	9000000	9999999
11	1061194	3	13.0	50	1104	1758	1651	10301875	10000000	10999999
12	1010653	2	16.0	91	1261	1754	0	11317041	11000000	11999999

Total number of pulses in waveform = 26

‡
Waveform Num = 3
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	354543	2	6.0	67	1848	1605	0	354543	0	705881
2	514419	3	16.0	69	1051	1546	1346	872415	705882	1411763
3	801260	3	19.0	77	1682	1353	1246	1677618	1411764	2117645
4	926036	1	7.0	78	1116	0	0	2607935	2117646	2823527
5	632515	1	14.0	75	1693	0	0	3241566	2823528	3529409
6	833032	3	16.0	53	1392	1088	1644	4076291	3529410	4235291
7	731302	2	12.0	53	1081	1427	0	4811717	4235292	4941173
8	341291	2	15.0	56	1880	1727	0	5155516	4941174	5647055
9	613673	3	9.0	80	1879	1408	1518	5772796	5647056	6352937
10	1048367	3	13.0	59	1656	1011	1887	6825968	6352938	7058819
11	313627	1	11.0	83	1325	0	0	7144149	7058820	7764701
12	1017241	2	18.0	63	1575	1745	0	8162715	7764702	8470583

New3RandParmBin5										
13	463306	2	18.0	87	1831	1646	0	8629341	8470584	9176465
14	784084	1	6.0	61	1046	0	0	9416902	9176466	9882347
15	894714	2	9.0	81	1209	1721	0	10312662	9882348	10588229
16	415889	3	6.0	87	1130	1580	1717	10731481	10588230	11294111
17	929306	3	14.0	64	1639	1029	1896	11665214	11294112	11999993
Total number of pulses in waveform = 37										

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	545756	3	18.0	82	1693	1617	1314	545756	0	749999
2	205384	1	10.0	80	1609	0	0	755764	750000	1499999
3	1416410	1	9.0	51	1558	0	0	2173783	1500000	2249999
4	751860	2	17.0	94	1339	1312	0	2927201	2250000	2999999
5	755101	3	8.0	94	1196	1537	1467	3684953	3000000	3749999
6	337066	3	11.0	53	1671	1427	1980	4026219	3750000	4499999
7	1064537	1	7.0	87	1517	0	0	5095834	4500000	5249999
8	278793	2	12.0	75	1669	1791	0	5376144	5250000	5999999
9	1357028	3	7.0	72	1388	1097	1966	6736632	6000000	6749999
10	348583	2	19.0	65	1236	1232	0	7089666	6750000	7499999
11	685844	2	14.0	52	1830	1474	0	7777978	7500000	8249999
12	926759	1	14.0	65	1621	0	0	8708041	8250000	8999999
13	767480	1	8.0	65	1078	0	0	9477142	9000000	9749999

New3RandParmBin5

	600974									
14	854482	1	17.0	93	1138	0	0	10079194	9750000	10499999
15	881775	2	5.0	54	1551	1180	0	10934814	10500000	11249999
16		3	13.0	99	1016	1736	1112	11819320	11250000	11999999

Total number of pulses in waveform = 31

♀
Waveform Num = 5
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	952952	3	8.0	92	1303	1547	1239	952952	0	1199999
2	376195	1	18.0	70	1838	0	0	1333236	1200000	2399999
3	1133751	2	10.0	82	1170	1640	0	2468825	2400000	3599999
4	1356796	3	12.0	51	1435	1884	1346	3828431	3600000	4799999
5	1779044	3	9.0	96	1638	1257	1640	5612140	4800000	5999999
6	1071464	2	16.0	70	1723	1784	0	6688139	6000000	7199999
7	1019259	1	7.0	66	1689	0	0	7710905	7200000	8399999
8	1507920	3	18.0	77	1015	1669	1340	9220514	8400000	9599999
9	854691	2	5.0	79	1815	1953	0	10079229	9600000	10799999
10	1689735	1	6.0	75	1646	0	0	11772732	10800000	11999999

Total number of pulses in waveform = 21

♀
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	865639	1	6.0	97	1312	0	0	865639	0	923076

New3RandParmBin5										
2	124599	1	11.0	79	1265	0	0	991550	923077	1846153
3	1556998	3	11.0	72	1878	1035	1422	2549813	1846154	2769230
4	1015277	2	16.0	99	1124	1608	0	3569425	2769231	3692307
5	425670	1	19.0	100	1753	0	0	3997827	3692308	4615384
6	998658	2	11.0	91	1984	1092	0	4998238	4615385	5538461
7	678902	1	14.0	83	1038	0	0	5680216	5538462	6461538
8	1243091	2	16.0	69	1089	1158	0	6924345	6461539	7384615
9	552286	2	17.0	96	1529	1208	0	7478878	7384616	8307692
10	1527065	1	5.0	89	1927	0	0	9008680	8307693	9230769
11	557979	1	15.0	81	1303	0	0	9568586	9230770	10153846
12	1080906	1	9.0	75	1812	0	0	10650795	10153847	11076923
13	780725	1	13.0	61	1598	0	0	11433332	11076924	12000000

Total number of pulses in waveform = 19

♀

Waveform Num = 7

Num of Bursts = 20

Burst Interval (us) = 600000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	520314	3	15.0	89	1875	1622	1327	520314	0	599999
2	450289	2	11.0	100	1882	1136	0	975427	600000	1199999
3	573396	3	10.0	63	1784	1043	1320	1551841	1200000	1799999
4	836473	3	13.0	59	1070	1196	1540	2392461	1800000	2399999
5	444979	1	8.0	67	1597	0	0	2841246	2400000	2999999
6	433597	3	6.0	81	1717	1131	1860	3276440	3000000	3599999

New3RandParmBin5										
7	387907	1	7.0	77	1092	0	0	3669055	3600000	4199999
8	649780	1	20.0	59	1772	0	0	4319927	4200000	4799999
9	973490	2	10.0	74	1868	1132	0	5295189	4800000	5399999
10	655393	3	8.0	60	1467	1143	1105	5953582	5400000	5999999
11	305853	3	7.0	87	1859	1248	1804	6263150	6000000	6599999
12	742458	1	8.0	81	1477	0	0	7010519	6600000	7199999
13	738702	1	5.0	74	1392	0	0	7750698	7200000	7799999
14	436958	1	5.0	67	1317	0	0	8189048	7800000	8399999
15	403616	1	11.0	90	1631	0	0	8593981	8400000	8999999
16	634152	3	13.0	73	1180	1272	1304	9229764	9000000	9599999
17	914183	1	8.0	58	1508	0	0	10147703	9600000	10199999
18	157972	3	19.0	53	1869	1778	1262	10307183	10200000	10799999
19	835322	3	15.0	93	1278	1179	1666	11147414	10800000	11399999
20	456522	3	10.0	94	1779	1002	1220	11608059	11400000	11999999

Total number of pulses in waveform = 42

♀
Waveform Num = 8
Num of Bursts = 13
Burst Interval (us) = 923077.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	813169	2	19.0	71	1103	1078	0	813169	0	923076
2	261080	1	15.0	58	1529	0	0	1076430	923077	1846153
3	1399511	1	14.0	51	1540	0	0	2477470	1846154	2769230
4	737254	3	8.0	82	1031	1923	1672	3216264	2769231	3692307

New3RandParmBin5										
5	869419	1	20.0	98	1719	0	0	4090309	3692308	4615384
6	842198	2	13.0	97	1579	1089	0	4934226	4615385	5538461
7	832288	2	19.0	81	1456	1377	0	5769182	5538462	6461538
8	1218795	2	13.0	93	1029	1820	0	6990810	6461539	7384615
9	654035	1	6.0	62	1032	0	0	7647694	7384616	8307692
10	784797	3	11.0	67	1763	1119	1226	8433523	8307693	9230769
11	1637563	2	5.0	79	1954	1351	0	10075194	9230770	10153846
12	940651	3	15.0	63	1179	1483	1174	11019150	10153847	11076923
13	552844	1	5.0	51	1290	0	0	11575830	11076924	12000000

Total number of pulses in waveform = 24

♀

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	339206	2	17.0	97	1112	1731	0	339206	0	799999
2	499337	3	17.0	92	1285	1734	1292	841386	800000	1599999
3	1138477	2	18.0	60	1266	1184	0	1984174	1600000	2399999
4	664048	3	5.0	62	1964	1493	1721	2650672	2400000	3199999
5	812674	1	19.0	83	1444	0	0	3468524	3200000	3999999
6	1134104	1	15.0	75	1853	0	0	4604072	4000000	4799999
7	729788	1	9.0	83	1779	0	0	5335713	4800000	5599999
8	548567	2	8.0	98	1443	1885	0	5886059	5600000	6399999
9	663831	3	6.0	94	1495	1026	1569	6553218	6400000	7199999

					New3RandParmBin5					
10	787897	2	6.0	59	1643	1164	0	7345205	7200000	7999999
	1015669									
11		2	13.0	86	1921	1123	0	8363681	8000000	8799999
	1189505									
12		2	11.0	92	1274	1487	0	9556230	8800000	9599999
	608515									
13		3	20.0	76	1741	1278	1747	10167506	9600000	10399999
	395898									
14		2	16.0	50	1322	1879	0	10568170	10400000	11199999
	1109984									
15		2	16.0	92	1705	1272	0	11681355	11200000	11999999
Total number of pulses in waveform = 31										

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	380605	1	10.0	50	2000	0	0	380605	0	666666
	541844									
2		2	15.0	52	1110	1807	0	924449	666667	1333333
	984166									
3		1	12.0	91	1335	0	0	1911532	1333334	2000000
	475156									
4		2	20.0	72	1503	1595	0	2388023	2000001	2666667
	534085									
5		3	18.0	99	1602	1597	1869	2925206	2666668	3333334
	985608									
6		2	19.0	94	1660	1646	0	3915882	3333335	4000001
	405915									
7		3	12.0	64	1460	1421	1833	4325103	4000002	4666668
	887050									
8		3	8.0	56	1617	1717	1591	5216867	4666669	5333335
	461836									
9		3	20.0	72	1707	1926	1883	5683628	5333336	6000002
	522363									
10		2	8.0	84	1978	1593	0	6211507	6000003	6666669
	999158									
11		1	13.0	98	1309	0	0	7214236	6666670	7333336
	606457									
12		1	12.0	79	1780	0	0	7822002	7333337	8000003

New3RandParmBin5										
13	305984	3	14.0	64	1491	1824	1693	8129766	8000004	8666670
14	601523	1	19.0	100	1866	0	0	8736297	8666671	9333337
15	848188	3	19.0	81	1789	1394	1488	9586351	9333338	10000004
16	570789	2	11.0	60	1521	1733	0	10161811	10000005	10666671
17	503345	2	15.0	91	1939	1018	0	10668410	10666672	11333338
18	966568	3	19.0	76	1804	1175	1406	11637935	11333339	12000005

Total number of pulses in waveform = 38

♀
Waveform Num = 11
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	195416	1	6.0	71	1282	0	0	195416	0	749999
2	784223	1	14.0	53	1509	0	0	980921	750000	1499999
3	750281	3	17.0	96	1613	1975	1630	1732711	1500000	2249999
4	712043	1	19.0	57	1395	0	0	2449972	2250000	2999999
5	1179315	1	17.0	75	1368	0	0	3630682	3000000	3749999
6	809940	3	11.0	97	1390	1728	1024	4441990	3750000	4499999
7	533077	2	16.0	57	1936	1828	0	4979209	4500000	5249999
8	829351	3	6.0	86	1289	1807	1060	5812324	5250000	5999999
9	535715	3	18.0	79	1041	1158	1369	6352195	6000000	6749999
10	1026157	1	19.0	53	1909	0	0	7381920	6750000	7499999
11	366551	3	6.0	99	1196	1084	1896	7750380	7500000	8249999
12	510170	3	11.0	50	1923	1938	1727	8264726	8250000	8999999

					New3RandParmBin5					
13	816407	3	19.0	67	1831	1366	1299	9086721	9000000	9749999
	684735									
14		3	17.0	81	1508	1475	1047	9775952	9750000	10499999
	1343617									
15		1	7.0	58	1315	0	0	11123599	10500000	11249999
	437108									
16		2	6.0	69	1759	1471	0	11562022	11250000	11999999

Total number of pulses in waveform = 34

♀
Waveform Num = 12
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)
	630263									
1		1	11.0	98	1037	0	0	630263	0	923076
	904581									
2		3	18.0	58	1717	1638	1549	1535881	923077	1846153
	953970									
3		2	8.0	67	1699	1468	0	2494755	1846154	2769230
	868306									
4		1	18.0	78	1535	0	0	3366228	2769231	3692307
	1034368									
5		1	14.0	83	1178	0	0	4402131	3692308	4615384
	693263									
6		1	7.0	70	1080	0	0	5096572	4615385	5538461
	719246									
7		2	10.0	61	1580	1990	0	5816898	5538462	6461538
	1181339									
8		2	16.0	81	1437	1507	0	7001807	6461539	7384615
	678426									
9		2	13.0	78	1297	1488	0	7683177	7384616	8307692
	1380191									
10		1	8.0	83	1971	0	0	9066153	8307693	9230769
	331039									
11		3	10.0	76	1089	1321	1624	9399163	9230770	10153846
	1297748									
12		1	9.0	54	1509	0	0	10700945	10153847	11076923
	704273									
13		3	15.0	85	1418	1551	1075	11406727	11076924	12000000

Total number of pulses in waveform = 23

♀

New3RandParmBin5

Waveform Num = 13
 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	430415	1	15.0	89	1841	0	0	430415	0	1499999
2	1561187	1	9.0	82	1678	0	0	1993443	1500000	2999999
3	1280574	2	13.0	60	1598	1385	0	3275695	3000000	4499999
4	2559816	1	8.0	89	1552	0	0	5838494	4500000	5999999
5	215658	1	7.0	90	1088	0	0	6055704	6000000	7499999
6	1713844	1	8.0	100	1385	0	0	7770636	7500000	8999999
7	1507438	1	12.0	54	1341	0	0	9279459	9000000	10499999
8	2193001	3	20.0	80	1774	1802	1096	11473801	10500000	11999999

Total number of pulses in waveform = 11

♀
 Waveform Num = 14
 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	835609	2	10.0	79	1574	1169	0	835609	0	999999
2	977821	1	14.0	98	1528	0	0	1816173	1000000	1999999
3	291242	2	15.0	60	1227	1017	0	2108943	2000000	2999999
4	1559024	1	19.0	58	1492	0	0	3670211	3000000	3999999
5	1089247	3	19.0	77	1305	1776	1892	4760950	4000000	4999999
6	240294	2	10.0	87	1552	1621	0	5006217	5000000	5999999
7	1700217	2	5.0	68	1115	1662	0	6709607	6000000	6999999

New3RandParmBin5

8	351618	1	9.0	92	1519	0	0	7064002	7000000	7999999
9	1047276	2	20.0	52	1729	1289	0	8112797	8000000	8999999
10	1212206	1	11.0	100	1182	0	0	9328021	9000000	9999999
11	734602	3	15.0	79	1069	1610	1425	10063805	10000000	10999999
12	940400	3	7.0	82	1791	1119	1340	11008309	11000000	11999999

Total number of pulses in waveform = 23

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	947273	3	13.0	87	1024	1062	1899	947273	0	1499999
2	876849	2	13.0	82	1681	1722	0	1828107	1500000	2999999
3	2626609	2	5.0	78	1340	1352	0	4458119	3000000	4499999
4	1114251	3	9.0	58	1209	1769	1894	5575062	4500000	5999999
5	1332378	2	5.0	86	1762	1905	0	6912312	6000000	7499999
6	844528	3	15.0	95	1031	1608	1034	7760507	7500000	8999999
7	2384300	3	19.0	95	1798	1037	1083	10148480	9000000	10499999
8	1072049	1	20.0	89	1970	0	0	11224447	10500000	11999999

♀
Total number of pulses in waveform = 19
Waveform Num = 16
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	545381	2	14.0	92	1340	1764	0	545381	0	1199999

New3RandParmBin5										
2	1398526	3	17.0	55	1006	1279	1447	1947011	1200000	2399999
3	1072382	1	17.0	79	1035	0	0	3023125	2400000	3599999
4	628157	3	20.0	53	1648	1529	1901	3652317	3600000	4799999
5	1515049	1	14.0	78	1324	0	0	5172444	4800000	5999999
6	1911481	2	12.0	91	1174	1598	0	7085249	6000000	7199999
7	224542	1	19.0	73	1895	0	0	7312563	7200000	8399999
8	1528403	3	15.0	72	1682	1593	1023	8842861	8400000	9599999
9	861101	1	15.0	92	1820	0	0	9708260	9600000	10799999
10	1448935	1	6.0	87	1264	0	0	11159015	10800000	11999999

Total number of pulses in waveform = 18

♀

Waveform Num = 17

Num of Bursts = 20

Burst Interval (us) = 600000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	152800	2	15.0	98	1012	1845	0	152800	0	599999
2	610736	2	12.0	88	1770	1558	0	766393	600000	1199999
3	999198	1	9.0	100	1703	0	0	1768919	1200000	1799999
4	338005	3	8.0	75	1810	1806	1442	2108627	1800000	2399999
5	429051	3	5.0	60	1923	1648	1515	2542736	2400000	2999999
6	631326	3	7.0	51	1178	1980	1660	3179148	3000000	3599999
7	582177	2	20.0	59	1721	1907	0	3766143	3600000	4199999
8	446037	3	13.0	89	1303	1044	1737	4215808	4200000	4799999
9	1114236	1	8.0	78	1811	0	0	5334128	4800000	5399999

New3RandParmBin5										
10	95178	3	18.0	77	1179	1013	1937	5431117	5400000	5999999
11	915483	1	17.0	55	1282	0	0	6350729	6000000	6599999
12	693519	3	5.0	70	1584	1241	1126	7045530	6600000	7199999
13	411823	1	17.0	51	1441	0	0	7461304	7200000	7799999
14	558678	1	7.0	90	1900	0	0	8021423	7800000	8399999
15	400998	2	19.0	59	1694	1803	0	8424321	8400000	8999999
16	824220	2	15.0	79	1781	1186	0	9252038	9000000	9599999
17	590077	1	15.0	86	1887	0	0	9845082	9600000	10199999
18	522442	3	16.0	98	1663	1424	1203	10369411	10200000	10799999
19	895320	3	16.0	84	1138	1899	1654	11269021	10800000	11399999
20	589879	3	20.0	85	1145	1467	1986	11863591	11400000	11999999

Total number of pulses in waveform = 43

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	853291	3	15.0	77	1216	1759	1750	853291	0	1499999
2	1856479	1	18.0	70	1985	0	0	2714495	1500000	2999999
3	1549304	2	14.0	60	1048	1590	0	4265784	3000000	4499999
4	626178	2	9.0	60	1590	1472	0	4894600	4500000	5999999
5	2382874	3	5.0	61	1040	1033	1241	7280536	6000000	7499999
6	920051	3	15.0	92	1230	1828	1247	8203901	7500000	8999999
7	2173935	1	13.0	62	1976	0	0	10382141	9000000	10499999

8 1327501 2 13.0 83 1910 1449 0 11711618 10500000 11999999
 Total number of pulses in waveform = 17

Waveform Num = 19
 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	423015	3	7.0	62	1884	1341	1711	423015	0	631578
2	755924	1	5.0	76	1540	0	0	1183875	631579	1263157
3	669193	2	5.0	97	1430	1989	0	1854608	1263158	1894736
4	574893	3	19.0	53	1067	1695	1788	2432920	1894737	2526315
5	505853	2	5.0	65	1360	1460	0	2943323	2526316	3157894
6	609475	1	12.0	80	1407	0	0	3555618	3157895	3789473
7	436694	1	16.0	74	1229	0	0	3993719	3789474	4421052
8	917363	3	17.0	94	1774	1505	1938	4912311	4421053	5052631
9	140893	1	17.0	89	1213	0	0	5058421	5052632	5684210
10	928843	3	5.0	66	1214	1587	1096	5988477	5684211	6315789
11	471040	2	12.0	92	1029	1340	0	6463414	6315790	6947368
12	880905	2	18.0	88	1311	1424	0	7346688	6947369	7578947
13	763854	2	20.0	77	1922	1696	0	8113277	7578948	8210526
14	517487	3	20.0	79	1437	1031	1569	8634382	8210527	8842105
15	655578	2	18.0	63	1460	1004	0	9293997	8842106	9473684
16	237357	1	13.0	98	1249	0	0	9533818	9473685	10105263
17	1084352	1	12.0	84	1689	0	0	10619419	10105264	10736842

New3RandParmBin5

	701955									
18	158377	1	15.0	87	1003	0	0	11323063	10736843	11368421
19		2	7.0	85	1337	1036	0	11482443	11368422	12000000

Total number of pulses in waveform = 36

♀
Waveform Num = 20
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	681066	2	9.0	68	1735	1108	0	681066	0	705881
2	296129	2	8.0	53	1985	1022	0	980038	705882	1411763
3	585563	2	15.0	88	1921	1252	0	1568608	1411764	2117645
4	705682	2	10.0	100	1878	1373	0	2277463	2117646	2823527
5	1168001	2	11.0	89	1680	1054	0	3448715	2823528	3529409
6	150468	1	12.0	84	1442	0	0	3601917	3529410	4235291
7	1010804	1	14.0	63	1334	0	0	4614163	4235292	4941173
8	730831	2	6.0	73	1762	1586	0	5346328	4941174	5647055
9	372192	2	9.0	76	1012	1149	0	5721868	5647056	6352937
10	1319533	1	8.0	87	1518	0	0	7043562	6352938	7058819
11	110702	2	12.0	80	1550	1922	0	7155782	7058820	7764701
12	988277	2	19.0	84	1229	1344	0	8147531	7764702	8470583
13	439157	1	19.0	86	1559	0	0	8589261	8470584	9176465
14	639558	2	10.0	97	1679	1075	0	9230378	9176466	9882347
15	1163239	2	6.0	92	1179	1239	0	10396371	9882348	10588229
16	329928	2	20.0	88	1373	1930	0	10728717	10588230	11294111

New3RandParmBin5

894013
 17 3 14.0 67 1327 1078 1193 11626033 11294112 11999993
 Total number of pulses in waveform = 31

♀
 Waveform Num = 21
 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	788112	2	14.0	64	1412	1189	0	788112	0	1199999
2	544980	2	17.0	93	1808	1315	0	1335693	1200000	2399999
3	1725135	1	12.0	75	1262	0	0	3063951	2400000	3599999
4	768013	1	6.0	67	1037	0	0	3833226	3600000	4799999
5	1066387	3	18.0	83	1737	1185	1749	4900650	4800000	5999999
6	2113071	3	18.0	55	1169	1809	1965	7018392	6000000	7199999
7	893362	1	13.0	54	1734	0	0	7916697	7200000	8399999
8	1271332	2	9.0	64	1043	1963	0	9189763	8400000	9599999
9	657947	3	6.0	86	1175	1688	1550	9850716	9600000	10799999
10	1738264	2	11.0	61	1098	1273	0	11593393	10800000	11999999

Total number of pulses in waveform = 20

♀
 Waveform Num = 22
 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	360185	3	7.0	90	1398	1101	1202	360185	0	1199999
2	1090212	3	20.0	52	1801	1425	1326	1454098	1200000	2399999
3	1841072	2	9.0	93	1360	1825	0	3299722	2400000	3599999

					New3RandParmBin5						
4	691388	2	15.0	63	1439	1789	0	3994295	3600000	4799999	
5	1545747	2	14.0	100	1906	1313	0	5543270	4800000	5999999	
6	1076758	3	12.0	97	1579	1928	1846	6623247	6000000	7199999	
7	1561601	1	20.0	73	1574	0	0	8190201	7200000	8399999	
8	802145	2	18.0	86	1911	1187	0	8993920	8400000	9599999	
9	1063871	3	8.0	58	1819	1260	1780	10060889	9600000	10799999	
10	871958	2	11.0	53	1697	1972	0	10937706	10800000	11999999	

Total number of pulses in waveform = 23

♀
Waveform Num = 23
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	509852	2	5.0	58	1210	1188	0	509852	0	1090908
2	712318	3	16.0	56	1877	1423	1167	1224568	1090909	2181817
3	1694879	2	5.0	52	1130	1177	0	2923914	2181818	3272726
4	711842	1	20.0	65	1328	0	0	3638063	3272727	4363635
5	1489010	2	9.0	85	1580	1185	0	5128401	4363636	5454544
6	1185446	3	7.0	70	1464	1695	1087	6316612	5454545	6545453
7	941459	3	20.0	94	1839	1862	1528	7262317	6545454	7636362
8	808039	1	12.0	64	1191	0	0	8075585	7636363	8727271
9	1544022	3	11.0	59	1633	1247	1073	9620798	8727272	9818180
10	196795	2	19.0	54	1927	1766	0	9821546	9818181	10909089
11	1712151	1	9.0	86	1639	0	0	11537390	10909090	11999998

New3RandParmBin5

Total number of pulses in waveform = 23

♀

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	1195189	2	15.0	55	1667	1370	0	1195189	0	1333332
2	251221	3	5.0	55	1284	1464	1930	1449447	1333333	2666665
3	1319195	3	8.0	65	1941	1682	1071	2773320	2666666	3999998
4	1858949	1	10.0	92	1976	0	0	4636963	3999999	5333331
5	1049521	2	8.0	54	1943	1523	0	5688460	5333332	6666664
6	2296383	3	12.0	75	1927	1775	1018	7988309	6666665	7999997
7	962414	2	17.0	87	1322	1108	0	8955443	7999998	9333330
8	1670751	3	7.0	78	1671	1989	1107	10628624	9333331	10666663
9	207939	2	19.0	60	1004	1068	0	10841330	10666664	11999996

Total number of pulses in waveform = 21

♀

Waveform Num = 25

Num of Bursts = 15

Burst Interval (us) = 800000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	606419	1	10.0	72	1142	0	0	606419	0	799999
2	751496	3	13.0	72	1017	1210	1555	1359057	800000	1599999
3	516113	1	20.0	58	1670	0	0	1878952	1600000	2399999
4	1110270	3	15.0	77	1374	1636	1645	2990892	2400000	3199999
5	996928	1	9.0	73	1381	0	0	3992475	3200000	3999999

New3RandParmBin5										
6	801954	1	10.0	92	1718	0	0	4795810	4000000	4799999
7	493339	1	16.0	84	1649	0	0	5290867	4800000	5599999
8	703564	1	9.0	54	1718	0	0	5996080	5600000	6399999
9	782379	1	8.0	67	1140	0	0	6780177	6400000	7199999
10	672479	3	6.0	66	1756	1561	1269	7453796	7200000	7999999
11	832885	3	19.0	82	1303	1907	1671	8291267	8000000	8799999
12	670932	1	8.0	83	1001	0	0	8967080	8800000	9599999
13	753201	3	5.0	73	1101	1482	1187	9721282	9600000	10399999
14	765531	2	10.0	78	1765	1350	0	10490583	10400000	11199999
15	1468087	2	18.0	65	1257	1471	0	11961785	11200000	11999999

Total number of pulses in waveform = 27

♀
Waveform Num = 26
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	805413	3	12.0	71	1168	1223	1959	805413	0	923076
2	551125	2	10.0	57	1654	1093	0	1360888	923077	1846153
3	1303037	1	10.0	80	1352	0	0	2666672	1846154	2769230
4	783577	2	9.0	96	1331	1997	0	3451601	2769231	3692307
5	404821	3	12.0	54	1254	1589	1721	3859750	3692308	4615384
6	873629	1	14.0	100	1558	0	0	4737943	4615385	5538461
7	1080320	3	10.0	50	1046	1624	1097	5819821	5538462	6461538
8	1271226	3	19.0	56	1872	1905	1466	7094814	6461539	7384615

New3RandParmBin5										
9	924198	1	8.0	92	1031	0	0	8024255	7384616	8307692
10	880791	2	10.0	52	1358	1879	0	8906077	8307693	9230769
11	890159	2	8.0	64	1244	1031	0	9799473	9230770	10153846
12	1164863	1	9.0	86	1303	0	0	10966611	10153847	11076923
13	635778	3	10.0	99	1036	1440	1635	11603692	11076924	12000000

Total number of pulses in waveform = 27

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	799343	1	13.0	98	1402	0	0	799343	0	999999
2	514810	1	5.0	60	1292	0	0	1315555	1000000	1999999
3	1040570	1	9.0	56	1011	0	0	2357417	2000000	2999999
4	1356001	1	17.0	77	1423	0	0	3714429	3000000	3999999
5	286084	3	16.0	57	1120	1682	1476	4001936	4000000	4999999
6	1867732	2	13.0	61	1100	1010	0	5873946	5000000	5999999
7	876671	3	19.0	98	1048	1160	1631	6752727	6000000	6999999
8	639316	3	14.0	55	1158	1229	1275	7395882	7000000	7999999
9	1415350	3	8.0	52	1887	1213	1819	8814894	8000000	8999999
10	455877	1	12.0	54	1278	0	0	9275690	9000000	9999999
11	1674593	3	11.0	54	1861	1072	1252	10951561	10000000	10999999
12	1006141	3	11.0	67	1373	1158	1576	11961887	11000000	11999999

Total number of pulses in waveform = 25

♀

New3RandParmBin5

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	285631	1	18.0	71	1399	0	0	285631	0	705881
2	688484	3	13.0	52	1727	1674	1712	975514	705882	1411763
3	621023	1	10.0	61	1891	0	0	1601650	1411764	2117645
4	730502	2	19.0	67	1297	1079	0	2334043	2117646	2823527
5	883232	1	13.0	97	1257	0	0	3219651	2823528	3529409
6	450901	3	8.0	70	1910	1515	1275	3671809	3529410	4235291
7	577255	2	15.0	85	1070	1932	0	4253764	4235292	4941173
8	1333695	3	13.0	97	1188	1457	1574	5590461	4941174	5647055
9	658611	3	14.0	91	1057	1317	1445	6253291	5647056	6352937
10	366465	1	5.0	56	1849	0	0	6623575	6352938	7058819
11	748798	3	10.0	67	1093	1372	1375	7374222	7058820	7764701
12	464627	1	6.0	68	1404	0	0	7842689	7764702	8470583
13	1119706	1	20.0	90	1277	0	0	8963799	8470584	9176465
14	382892	2	12.0	89	1786	1895	0	9347968	9176466	9882347
15	1160659	1	20.0	97	1192	0	0	10512308	9882348	10588229
16	299270	1	6.0	68	1109	0	0	10812770	10588230	11294111
17	910763	1	8.0	86	1535	0	0	11724642	11294112	11999993

Total number of pulses in waveform = 30

♀
 Waveform Num = 29
 Num of Bursts = 9

New3RandParmBin5

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	1035297	3	15.0	95	1774	1494	1818	1035297	0	1333332
2	978955	2	11.0	81	1450	1055	0	2019338	1333333	2666665
3	986151	3	9.0	69	1069	1790	1553	3007994	2666666	3999998
4	1311179	1	14.0	57	1085	0	0	4323585	3999999	5333331
5	1899124	2	7.0	96	1318	1189	0	6223794	5333332	6666664
6	1208527	1	12.0	53	1849	0	0	7434828	6666665	7999997
7	1719110	1	15.0	60	1032	0	0	9155787	7999998	9333330
8	287135	2	7.0	52	1509	1643	0	9443954	9333331	10666663
9	2379111	3	12.0	81	1116	1801	1376	11826217	10666664	11999996

Total number of pulses in waveform = 18

♀

Waveform Num = 30

Num of Bursts = 19

Burst Interval (us) = 631579.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	91287	3	10.0	53	1869	1481	1231	91287	0	631578
2	978485	2	13.0	72	1306	1505	0	1074353	631579	1263157
3	638635	3	16.0	100	1812	1746	1245	1715799	1263158	1894736
4	691422	1	14.0	65	1578	0	0	2412024	1894737	2526315
5	346206	1	9.0	66	1328	0	0	2759808	2526316	3157894
6	463367	1	5.0	72	1321	0	0	3224503	3157895	3789473
7	1185622	3	10.0	81	1678	1302	1658	4411446	3789474	4421052

						New3RandParmBin5				
8	616255	1	7.0	94	1162	0	0	5032339	4421053	5052631
9	589699	2	20.0	56	1438	1827	0	5623200	5052632	5684210
	94404									
10	867938	1	20.0	92	1267	0	0	5720869	5684211	6315789
11	725990	2	5.0	74	1091	1276	0	6590074	6315790	6947368
12	281189	1	12.0	97	1034	0	0	7318431	6947369	7578947
13	972292	2	10.0	61	1125	1890	0	7600654	7578948	8210526
14	272593	2	20.0	54	1777	1295	0	8575961	8210527	8842105
15	839936	2	20.0	82	1160	1641	0	8851626	8842106	9473684
16	879603	2	18.0	79	1497	1192	0	9694363	9473685	10105263
17	464219	2	10.0	55	1299	1812	0	10576655	10105264	10736842
18	502999	1	10.0	78	1771	0	0	11043985	10736843	11368421
19		1	20.0	53	1339	0	0	11548755	11368422	12000000

Total number of pulses in waveform = 33

♀