

Random DFS waveform parameters (NewBin5) 01-Jun-2015 09:47:27

Waveform Num = 1
 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	593314	3	7.0	68	1297	1872	1949	593314	0	599999
2	564778	1	20.0	50	1563	0	0	1163210	600000	1199999
3	376818	1	17.0	58	1436	0	0	1541591	1200000	1799999
4	620388	2	7.0	61	1386	1307	0	2163415	1800000	2399999
5	688737	2	15.0	80	1483	1440	0	2854845	2400000	2999999
6	564933	1	15.0	71	1872	0	0	3422701	3000000	3599999
7	296007	2	8.0	86	1163	1385	0	3720580	3600000	4199999
8	657682	3	18.0	74	1351	1080	1444	4380810	4200000	4799999
9	547392	2	12.0	87	1559	1162	0	4932077	4800000	5399999
10	734891	3	5.0	91	1748	1887	1754	5669689	5400000	5999999
11	686807	3	5.0	67	1370	1011	1258	6361885	6000000	6599999
12	599765	2	5.0	53	1250	1154	0	6965289	6600000	7199999
13	754226	3	18.0	80	1409	1556	1582	7721919	7200000	7799999
14	392888	2	6.0	94	1251	1083	0	8119354	7800000	8399999
15	518519	1	19.0	70	1393	0	0	8640207	8400000	8999999
16	623005	3	6.0	70	1847	1179	1924	9264605	9000000	9599999
17	640220	1	8.0	100	1952	0	0	9909775	9600000	10199999
18	665434	1	12.0	87	1235	0	0	10577161	10200000	10799999
19	575351	3	19.0	100	1196	1603	1641	11153747	10800000	11399999
20	599839	3	6.0	62	1695	1908	1795	11758026	11400000	11999999

New3RandParmBin5

Total number of pulses in waveform = 42

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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)
	513605									
1	876842	1	9.0	78	1279	0	0	513605	0	705881
2	646669	2	18.0	63	1297	1564	0	1391726	705882	1411763
3	446612	3	10.0	75	1834	1282	1786	2041256	1411764	2117645
4	825440	2	16.0	74	1943	1019	0	2492770	2117646	2823527
5	372998	3	16.0	58	1158	1274	1159	3321172	2823528	3529409
6	541602	3	5.0	91	1519	1410	1657	3697761	3529410	4235291
7	804585	2	18.0	92	1373	1183	0	4243949	4235292	4941173
8	700016	2	15.0	99	1201	1055	0	5051090	4941174	5647055
9	770145	3	6.0	80	1194	1041	1966	5753362	5647056	6352937
10	921698	2	19.0	55	1056	1741	0	6527708	6352938	7058819
11	946106	2	14.0	79	1141	1642	0	7452203	7058820	7764701
12	598091	2	13.0	76	1060	1992	0	8401092	7764702	8470583
13	297694	2	20.0	50	1166	1678	0	9002235	8470584	9176465
14	1259727	1	8.0	77	1550	0	0	9302773	9176466	9882347
15	105783	3	9.0	87	1878	1674	1240	10564050	9882348	10588229
16	1258000	2	9.0	78	1302	1267	0	10674625	10588230	11294111
17		1	19.0	93	1281	0	0	11935194	11294112	11999993

Total number of pulses in waveform = 36

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Waveform Num = 3

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	283967	2	12.0	59	1058	1451	0	283967	0	749999
2	505564	3	17.0	50	1169	1995	1197	792040	750000	1499999
3	1122956	1	7.0	52	1021	0	0	1919357	1500000	2249999
4	1030078	1	9.0	89	1018	0	0	2950456	2250000	2999999
5	227157	1	17.0	73	1205	0	0	3178631	3000000	3749999
6	1214138	3	18.0	74	1919	1397	1328	4393974	3750000	4499999
7	196851	1	9.0	87	1054	0	0	4595469	4500000	5249999
8	662117	2	12.0	66	1575	1706	0	5258640	5250000	5999999
9	1405412	2	9.0	72	1048	1709	0	6667333	6000000	6749999
10	187216	1	7.0	54	1356	0	0	6857306	6750000	7499999
11	906758	3	18.0	87	1933	1098	1761	7765420	7500000	8249999
12	730498	2	6.0	79	1925	1799	0	8500710	8250000	8999999
13	508213	2	5.0	81	1472	1340	0	9012647	9000000	9749999
14	1426858	1	11.0	68	1871	0	0	10442317	9750000	10499999
15	720879	2	10.0	97	1222	1732	0	11165067	10500000	11249999
16	531859	1	6.0	86	1879	0	0	11699880	11250000	11999999

Total number of pulses in waveform = 28

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Waveform Num = 4

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	628350	1	16.0	89	1965	0	0	628350	0	799999
2	423282	2	7.0	95	1458	1516	0	1053597	800000	1599999
3	1266226	1	6.0	77	1416	0	0	2322797	1600000	2399999

New3RandParmBin5										
4	669208	1	18.0	50	1532	0	0	2993421	2400000	3199999
5	958313	2	8.0	95	1133	1293	0	3953266	3200000	3999999
6	598978	1	19.0	87	1129	0	0	4554670	4000000	4799999
7	421389	1	20.0	66	1208	0	0	4977188	4800000	5599999
8	937161	1	13.0	84	1831	0	0	5915557	5600000	6399999
9	603244	2	11.0	81	1844	1525	0	6520632	6400000	7199999
10	958375	1	5.0	52	1876	0	0	7482376	7200000	7999999
11	965817	2	19.0	97	1297	1393	0	8450069	8000000	8799999
12	477796	2	19.0	97	1670	1905	0	8930555	8800000	9599999
13	912965	2	20.0	100	1630	1859	0	9847095	9600000	10399999
14	644755	2	7.0	94	1822	1248	0	10495339	10400000	11199999
15	1130980	3	20.0	87	1698	1167	1849	11629389	11200000	11999999

Total number of pulses in waveform = 24

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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	475931	1	14.0	66	1966	0	0	475931	0	705881
2	615405	1	12.0	100	1877	0	0	1093302	705882	1411763
3	565694	3	6.0	99	1678	1433	1504	1660873	1411764	2117645
4	565108	2	11.0	98	1515	1420	0	2230596	2117646	2823527
5	904026	3	11.0	57	1450	1488	1324	3137557	2823528	3529409
6	1074221	3	20.0	78	1935	1595	1327	4216040	3529410	4235291
7	98812	2	12.0	72	1817	1246	0	4319709	4235292	4941173
8	873048	2	16.0	100	1741	1950	0	5195820	4941174	5647055

New3RandParmBin5										
9	1054762	2	12.0	56	1282	1904	0	6254273	5647056	6352937
	774375									
10	630494	1	11.0	83	1848	0	0	7031834	6352938	7058819
11	776066	1	20.0	55	1937	0	0	7664176	7058820	7764701
12	287757	1	9.0	76	1304	0	0	8442179	7764702	8470583
13	752420	2	6.0	83	1106	1564	0	8731240	8470584	9176465
14	1093693	3	17.0	58	1161	1936	1082	9486330	9176466	9882347
15	237914	2	5.0	57	1733	1561	0	10584202	9882348	10588229
16	622581	3	17.0	70	1485	1637	1801	10825410	10588230	11294111
17		2	20.0	76	1007	1746	0	11452914	11294112	11999993

Total number of pulses in waveform = 34

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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)
	305234									
1	690549	3	15.0	97	1564	1889	1197	305234	0	923076
2	1108604	2	15.0	74	1601	1464	0	1000433	923077	1846153
3	1160862	3	6.0	73	1335	1393	1959	2112102	1846154	2769230
4	1005010	2	14.0	51	1385	1298	0	3277651	2769231	3692307
5	568215	3	12.0	77	1931	1090	1524	4285344	3692308	4615384
6	1138812	1	7.0	65	1019	0	0	4858104	4615385	5538461
7	827595	2	11.0	91	1742	1542	0	5997935	5538462	6461538
8	1142979	1	13.0	93	1806	0	0	6828814	6461539	7384615
9	380799	1	20.0	82	1830	0	0	7973599	7384616	8307692
10	1497364	1	19.0	73	1427	0	0	8356228	8307693	9230769
11		1	6.0	54	1726	0	0	9855019	9230770	10153846

New3RandParmBin5

12	824061	3	9.0	54	1568	1934	1522	10680806	10153847	11076923
	758061									
13		3	17.0	64	1563	1274	1417	11443891	11076924	12000000

Total number of pulses in waveform = 26

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Waveform Num = 7

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)
	81406									
1	1461668	2	6.0	59	1226	1451	0	81406	0	923076
2	1115529	1	15.0	69	1477	0	0	1545751	923077	1846153
3	182889	2	7.0	93	1210	1395	0	2662757	1846154	2769230
4	1494011	2	16.0	100	1812	1530	0	2848251	2769231	3692307
5	1006585	1	20.0	57	1962	0	0	4345604	3692308	4615384
6	601098	2	7.0	66	1329	1654	0	5354151	4615385	5538461
7	874907	1	16.0	83	1335	0	0	5958232	5538462	6461538
8	713002	2	15.0	56	1033	1903	0	6834474	6461539	7384615
9	1015228	1	20.0	79	1602	0	0	7550412	7384616	8307692
10	663056	2	11.0	90	1246	1755	0	8567242	8307693	9230769
11	1063565	1	20.0	66	1088	0	0	9233299	9230770	10153846
12	875204	2	13.0	86	1444	1872	0	10297952	10153847	11076923
13		3	17.0	79	1608	1684	1765	11176472	11076924	12000000

Total number of pulses in waveform = 22

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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)
	52768									
1		1	6.0	64	1689	0	0	52768	0	705881

New3RandParmBin5										
2	1312822	2	17.0	56	1914	1353	0	1367279	705882	1411763
3	665907	3	12.0	63	1991	1898	1633	2036453	1411764	2117645
4	107944	2	20.0	84	1518	1182	0	2149919	2117646	2823527
5	1017236	2	12.0	94	1942	1540	0	3169855	2823528	3529409
6	710054	3	16.0	74	1970	1647	1189	3883391	3529410	4235291
7	372805	2	16.0	67	1331	1662	0	4261002	4235292	4941173
8	937170	3	12.0	58	1264	1356	1515	5201165	4941174	5647055
9	989280	3	5.0	52	1097	1404	1601	6194580	5647056	6352937
10	764999	1	19.0	50	1110	0	0	6963681	6352938	7058819
11	552479	2	8.0	69	1342	1148	0	7517270	7058820	7764701
12	659114	1	7.0	60	1633	0	0	8178874	7764702	8470583
13	600268	1	12.0	58	1003	0	0	8780775	8470584	9176465
14	495134	1	14.0	55	1595	0	0	9276912	9176466	9882347
15	1006996	3	16.0	72	1266	1066	1339	10285503	9882348	10588229
16	676887	1	6.0	77	1797	0	0	10966061	10588230	11294111
17	675265	2	11.0	57	1589	1199	0	11643123	11294112	11999993

Total number of pulses in waveform = 33

♀

Waveform Num = 9

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	732160	3	6.0	69	1495	1215	1273	732160	0	749999
2	629485	3	6.0	91	1677	1271	1630	1365628	750000	1499999
3	491492	2	12.0	54	1373	1467	0	1861698	1500000	2249999
4	766839	3	5.0	77	1643	1655	1480	2631377	2250000	2999999

New3RandParmBin5										
5	451402	1	5.0	54	1592	0	0	3087557	3000000	3749999
6	718808	1	7.0	88	1745	0	0	3807957	3750000	4499999
7	1330411	1	14.0	76	1328	0	0	5140113	4500000	5249999
8	133856	3	5.0	88	1839	1904	1707	5275297	5250000	5999999
9	1228907	3	5.0	54	1178	1757	1081	6509654	6000000	6749999
10	774884	3	6.0	64	1583	1997	1561	7288554	6750000	7499999
11	612491	1	17.0	55	1371	0	0	7906186	7500000	8249999
12	734305	1	14.0	75	1970	0	0	8641862	8250000	8999999
13	667759	2	18.0	92	1227	1036	0	9311591	9000000	9749999
14	616106	1	11.0	62	1403	0	0	9929960	9750000	10499999
15	1096230	2	17.0	76	1156	1465	0	11027593	10500000	11249999
16	608056	1	10.0	58	1088	0	0	11638270	11250000	11999999

Total number of pulses in waveform = 31

♀

Waveform Num = 10

Num of Bursts = 9

Burst Interval (us) = 1333333.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	92946	1	20.0	58	1407	0	0	92946	0	1333332
2	2562880	3	9.0	58	1201	1673	1790	2657233	1333333	2666665
3	140148	3	6.0	52	1605	1180	1947	2802045	2666666	3999998
4	2125136	2	13.0	91	1164	1292	0	4931913	3999999	5333331
5	1703371	1	15.0	63	1668	0	0	6637740	5333332	6666664
6	650625	2	14.0	86	1495	1601	0	7290033	6666665	7999997
7	904486	3	14.0	73	1428	1719	1722	8197615	7999998	9333330
8	1576330	3	18.0	56	1097	1573	1437	9778814	9333331	10666663

New3RandParmBin5

886871
 9 3 13.0 72 1567 1523 1662 10669792 10666664 11999996
 Total number of pulses in waveform = 21

♀
 Waveform Num = 11
 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	380991	1	15.0	54	1372	0	0	380991	0	999999
2	924908	3	19.0	65	1434	1246	1470	1307271	1000000	1999999
3	1241942	3	8.0	87	1321	1867	1497	2553363	2000000	2999999
4	482441	2	20.0	95	1642	1461	0	3040489	3000000	3999999
5	1222267	1	10.0	82	1918	0	0	4265859	4000000	4999999
6	854129	1	8.0	99	1730	0	0	5121906	5000000	5999999
7	1186059	3	16.0	80	1075	1117	1697	6309695	6000000	6999999
8	919137	3	11.0	86	1240	1492	1171	7232721	7000000	7999999
9	1623826	2	17.0	52	1514	1027	0	8860450	8000000	8999999
10	531897	2	7.0	51	1206	1186	0	9394888	9000000	9999999
11	1369377	2	13.0	58	1534	1514	0	10766657	10000000	10999999
12	1135665	3	15.0	71	1605	1977	1220	11905370	11000000	11999999

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 Total number of pulses in waveform = 26
 Waveform Num = 12
 Num of Bursts = 16
 Burst Interval (us) = 750000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	94989	1	11.0	60	1544	0	0	94989	0	749999
2	1018761	3	15.0	69	1346	1142	1599	1115294	750000	1499999
3	841708	2	6.0	70	1458	1784	0	1961089	1500000	2249999

New3RandParmBin5										
4	1016742	2	13.0	75	1924	1577	0	2981073	2250000	2999999
5	404908	2	8.0	85	1415	1162	0	3389482	3000000	3749999
6	957355	1	11.0	81	1325	0	0	4349414	3750000	4499999
7	586068	1	12.0	72	1241	0	0	4936807	4500000	5249999
8	321571	1	9.0	90	1679	0	0	5259619	5250000	5999999
9	965614	3	6.0	77	1473	1362	1262	6226912	6000000	6749999
10	729013	2	18.0	71	1988	1315	0	6960022	6750000	7499999
11	544590	2	13.0	100	1845	1036	0	7507915	7500000	8249999
12	1037549	2	15.0	83	1918	1516	0	8548345	8250000	8999999
13	1090090	2	13.0	70	1699	1455	0	9641869	9000000	9749999
14	552920	1	10.0	65	1832	0	0	10197943	9750000	10499999
15	327433	1	8.0	67	1194	0	0	10527208	10500000	11249999
16	869690	2	20.0	62	1293	1448	0	11398092	11250000	11999999

Total number of pulses in waveform = 28

♀

Waveform Num = 13

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	854674	2	18.0	90	1823	1137	0	854674	0	999999
2	349858	1	11.0	97	1836	0	0	1207492	1000000	1999999
3	1220549	3	19.0	96	1795	1790	1033	2429877	2000000	2999999
4	839791	3	9.0	66	1140	1520	1777	3274286	3000000	3999999
5	887230	2	10.0	66	1272	1977	0	4165953	4000000	4999999
6	1583582	1	12.0	79	1319	0	0	5752784	5000000	5999999
7	255340	2	16.0	75	1781	1805	0	6009443	6000000	6999999

New3RandParmBin5

8	1237130	2	7.0	55	1965	1036	0	7250159	7000000	7999999
9	1502009	2	19.0	77	1457	1894	0	8755169	8000000	8999999
10	1118622	1	18.0	66	1976	0	0	9877142	9000000	9999999
11	784114	1	12.0	61	1921	0	0	10663232	10000000	10999999
12	644973	1	7.0	71	1151	0	0	11310126	11000000	11999999

Total number of pulses in waveform = 21

♀

Waveform Num = 14

Num of Bursts = 10

Burst Interval (us) = 1200000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	418523	3	17.0	98	1139	1436	1296	418523	0	1199999
2	1858045	2	6.0	68	1788	1096	0	2280439	1200000	2399999
3	532227	2	15.0	71	1439	1743	0	2815550	2400000	3599999
4	1541194	1	9.0	57	1520	0	0	4359926	3600000	4799999
5	662448	2	5.0	99	1559	1749	0	5023894	4800000	5999999
6	1192932	1	20.0	55	1505	0	0	6220134	6000000	7199999
7	1038371	2	11.0	72	1618	1795	0	7260010	7200000	8399999
8	1993375	2	18.0	70	1461	1318	0	9256798	8400000	9599999
9	627945	1	5.0	84	1616	0	0	9887522	9600000	10799999
10	1961633	3	15.0	54	1960	1120	1465	11850771	10800000	11999999

Total number of pulses in waveform = 19

♀

Waveform Num = 15

Num of Bursts = 9

Burst Interval (us) = 1333333.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	148514	2	16.0	75	1906	1572	0	148514	0	1333332

New3RandParmBin5										
2	1572177	1	18.0	100	1436	0	0	1724169	1333333	2666665
3	1108347	3	15.0	87	1068	1944	1044	2833952	2666666	3999998
4	1721951	1	15.0	52	1494	0	0	4559959	3999999	5333331
5	1941812	3	17.0	52	1004	1982	1875	6503265	5333332	6666664
6	636498	1	8.0	79	1109	0	0	7144624	6666665	7999997
7	2058125	2	6.0	89	1170	1781	0	9203858	7999998	9333330
8	902465	3	10.0	58	1799	1502	1320	10109274	9333331	10666663
9	1828610	3	9.0	79	1351	1643	1814	11942505	10666664	11999996

Total number of pulses in waveform = 19

♀

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	24833	2	14.0	63	1000	1655	0	24833	0	599999
2	1054844	3	8.0	79	1990	1646	1587	1082332	600000	1199999
3	481058	2	8.0	74	1664	1798	0	1568613	1200000	1799999
4	751752	2	14.0	55	1541	1112	0	2323827	1800000	2399999
5	657458	3	17.0	98	1536	1483	1845	2983938	2400000	2999999
6	285155	1	17.0	74	1161	0	0	3273957	3000000	3599999
7	382283	1	18.0	99	1478	0	0	3657401	3600000	4199999
8	1069602	2	7.0	94	1943	1886	0	4728481	4200000	4799999
9	597426	2	12.0	85	1880	1298	0	5329736	4800000	5399999
10	598508	3	9.0	76	1478	1807	1166	5931422	5400000	5999999
11	394238	1	12.0	71	1491	0	0	6330111	6000000	6599999
12	838509	1	6.0	88	1000	0	0	7170111	6600000	7199999

New3RandParmBin5

13	80365	1	13.0	72	1689	0	0	7251476	7200000	7799999
14	804963	3	6.0	64	1707	1049	1201	8058128	7800000	8399999
15	713650	3	10.0	69	1638	1416	1734	8775735	8400000	8999999
16	459604	3	12.0	64	1218	1411	1083	9240127	9000000	9599999
17	530177	3	11.0	99	1361	1918	1831	9774016	9600000	10199999
18	532313	1	20.0	94	1052	0	0	10311439	10200000	10799999
19	599722	1	20.0	55	1122	0	0	10912213	10800000	11399999
20	1051067	2	13.0	78	1718	1305	0	11964402	11400000	11999999

Total number of pulses in waveform = 40

♀

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)
1	1163219	2	16.0	86	1819	1761	0	1163219	0	1499999
2	1490670	1	19.0	50	1660	0	0	2657469	1500000	2999999
3	1063497	1	11.0	98	1498	0	0	3722626	3000000	4499999
4	1799279	1	18.0	58	1841	0	0	5523403	4500000	5999999
5	1675363	1	5.0	66	1109	0	0	7200607	6000000	7499999
6	1174556	1	11.0	69	1110	0	0	8376272	7500000	8999999
7	968204	3	20.0	93	1217	1199	1434	9345586	9000000	10499999
8	1681118	1	18.0	90	1689	0	0	11030554	10500000	11999999

Total number of pulses in waveform = 11

♀

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)
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New3RandParmBin5

1	368482	3	15.0	98	1604	1110	1135	368482	0	599999
2	373505	3	8.0	69	1530	1267	1872	745836	600000	1199999
3	881362	2	5.0	60	1590	1949	0	1631867	1200000	1799999
4	199094	3	5.0	50	1455	1124	1962	1834500	1800000	2399999
5	795926	1	10.0	63	1041	0	0	2634967	2400000	2999999
6	689396	3	6.0	58	1137	1874	1957	3325404	3000000	3599999
7	496635	1	7.0	98	1004	0	0	3827007	3600000	4199999
8	606906	3	10.0	83	1324	1775	1962	4434917	4200000	4799999
9	923379	1	12.0	92	1554	0	0	5363357	4800000	5399999
10	628730	1	10.0	53	1882	0	0	5993641	5400000	5999999
11	537804	3	8.0	73	1891	1593	1762	6533327	6000000	6599999
12	100361	2	10.0	93	1709	1384	0	6638934	6600000	7199999
13	765396	3	20.0	100	1299	1257	1282	7407423	7200000	7799999
14	645796	2	17.0	67	1096	1024	0	8057057	7800000	8399999
15	656308	2	5.0	60	1825	1910	0	8715485	8400000	8999999
16	720606	3	18.0	82	1857	1325	1500	9439826	9000000	9599999
17	374672	3	7.0	55	1128	1237	1990	9819180	9600000	10199999
18	708314	2	9.0	78	1030	1921	0	10531849	10200000	10799999
19	830994	3	6.0	60	1073	1874	1554	11365794	10800000	11399999
20	270138	2	18.0	73	1835	1780	0	11640433	11400000	11999999

Total number of pulses in waveform = 46

♀

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)
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New3RandParmBin5

1	673140	1	17.0	87	1262	0	0	673140	0	923076
2	842051	3	8.0	53	1377	1054	1492	1516453	923077	1846153
3	967929	2	18.0	83	1122	1820	0	2488305	1846154	2769230
4	1041450	3	11.0	84	1327	1882	1213	3532697	2769231	3692307
5	797544	3	7.0	95	1770	1325	1250	4334663	3692308	4615384
6	1048569	1	9.0	78	1841	0	0	5387577	4615385	5538461
7	743596	1	8.0	68	1528	0	0	6133014	5538462	6461538
8	1068904	1	6.0	51	1897	0	0	7203446	6461539	7384615
9	323342	2	11.0	58	1027	1441	0	7528685	7384616	8307692
10	1149305	1	12.0	75	1705	0	0	8680458	8307693	9230769
11	768032	1	14.0	55	1271	0	0	9450195	9230770	10153846
12	818358	2	18.0	65	1067	1628	0	10269824	10153847	11076923
13	999863	2	17.0	85	1465	1807	0	11272382	11076924	12000000

Total number of pulses in waveform = 23

♀

Waveform Num = 20

Num of Bursts = 11

Burst Interval (us) = 1090909.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	470900	3	10.0	87	1680	1571	1551	470900	0	1090908
2	850327	1	15.0	84	1202	0	0	1326029	1090909	2181817
3	1683911	3	6.0	99	1910	1307	1661	3011142	2181818	3272726
4	1090127	1	20.0	89	1229	0	0	4106147	3272727	4363635
5	412817	3	20.0	92	1757	1103	1161	4520193	4363636	5454544
6	1466804	2	14.0	60	1020	1712	0	5991018	5454545	6545453
7	584531	3	11.0	56	1020	1485	1923	6578281	6545454	7636362

New3RandParmBin5

8	1608504	1	9.0	75	1162	0	0	8191213	7636363	8727271
9	1351142	3	10.0	66	1084	1759	1720	9543517	8727272	9818180
10	1136344	3	9.0	93	1268	1888	1399	10684424	9818181	10909089
11	1090546	3	11.0	74	1861	1737	1786	11779525	10909090	11999998

Total number of pulses in waveform = 26

♀
Waveform Num = 21
Num of Bursts = 15
Burst Interval (us) = 800000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	37288	1	8.0	92	1452	0	0	37288	0	799999
2	1409417	3	5.0	58	1560	1636	1898	1448157	800000	1599999
3	396826	1	15.0	94	1073	0	0	1850077	1600000	2399999
4	907354	1	10.0	64	1444	0	0	2758504	2400000	3199999
5	977772	2	17.0	96	1246	1300	0	3737720	3200000	3999999
6	503529	1	17.0	52	1267	0	0	4243795	4000000	4799999
7	750891	1	8.0	78	1981	0	0	4995953	4800000	5599999
8	652530	3	17.0	70	1541	1723	1553	5650464	5600000	6399999
9	1173237	1	17.0	84	1161	0	0	6828518	6400000	7199999
10	418508	1	7.0	61	1908	0	0	7248187	7200000	7999999
11	1348661	3	8.0	91	1464	1067	1689	8598756	8000000	8799999
12	572614	1	10.0	84	1626	0	0	9175590	8800000	9599999
13	893217	2	7.0	50	1511	1032	0	10070433	9600000	10399999
14	474593	3	9.0	74	1180	1607	1146	10547569	10400000	11199999
15	1009705	2	16.0	91	1764	1548	0	11561207	11200000	11999999

Total number of pulses in waveform = 26

♀

New3RandParmBin5

Waveform Num = 22
 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	938774	2	15.0	99	1630	1324	0	938774	0	1090908
2	588070	2	14.0	83	1625	1518	0	1529798	1090909	2181817
3	848433	2	18.0	62	1480	1215	0	2381374	2181818	3272726
4	1265527	2	10.0	83	1949	1909	0	3649596	3272727	4363635
5	1753215	1	18.0	95	1863	0	0	5406669	4363636	5454544
6	874935	3	19.0	96	1638	1195	1458	6283467	5454545	6545453
7	696361	2	15.0	95	1007	1921	0	6984119	6545454	7636362
8	708945	1	17.0	80	1727	0	0	7695992	7636363	8727271
9	1340001	3	16.0	52	1145	1930	1242	9037720	8727272	9818180
10	778651	2	6.0	56	1064	1127	0	9820688	9818181	10909089
11	1921457	2	16.0	63	1656	1312	0	11744336	10909090	11999998

Total number of pulses in waveform = 22

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	338138	1	13.0	84	1373	0	0	338138	0	999999
2	1573233	2	16.0	66	1508	1263	0	1912744	1000000	1999999
3	221007	2	5.0	72	1529	1317	0	2136522	2000000	2999999
4	1618851	3	16.0	74	1601	1537	1198	3758219	3000000	3999999
5	361879	3	20.0	59	1043	1282	1823	4124434	4000000	4999999
6	1426187	1	17.0	79	1789	0	0	5554769	5000000	5999999

New3RandParmBin5

7	529440	2	5.0	81	1012	1030	0	6085998	6000000	6999999
8	1218709	2	17.0	71	1393	1481	0	7306749	7000000	7999999
9	1628242	3	20.0	78	1411	1438	1590	8937865	8000000	8999999
10	867820	3	15.0	63	1280	1267	1645	9810124	9000000	9999999
11	699703	2	5.0	72	1119	1678	0	10514019	10000000	10999999
12	1161321	3	13.0	65	1525	1375	1633	11678137	11000000	11999999

Total number of pulses in waveform = 27

♀

Waveform Num = 24

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	557135	3	7.0	74	1110	1967	1597	557135	0	857142
2	660396	3	14.0	75	1461	1873	1505	1222205	857143	1714285
3	669476	2	14.0	78	1139	1391	0	1896520	1714286	2571428
4	1366319	2	18.0	75	1467	1075	0	3265369	2571429	3428571
5	440444	1	16.0	97	1925	0	0	3708355	3428572	4285714
6	975849	1	12.0	61	1660	0	0	4686129	4285715	5142857
7	1057763	3	12.0	68	1332	1376	1443	5745552	5142858	6000000
8	294882	1	10.0	80	1415	0	0	6044585	6000001	6857143
9	1510820	3	15.0	62	1157	1703	1345	7556820	6857144	7714286
10	344291	3	19.0	97	1241	1696	1741	7905316	7714287	8571429
11	751342	3	10.0	68	1851	1274	1405	8661336	8571430	9428572
12	1217314	2	14.0	56	1754	1594	0	9883180	9428573	10285715
13	1049792	2	17.0	90	1075	1678	0	10936320	10285716	11142858
14	378274	2	8.0	85	1356	1254	0	11317347	11142859	12000001

New3RandParmBin5

Total number of pulses in waveform = 31

♀

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)
	368812									
1	941628	2	15.0	78	1375	1832	0	368812	0	705881
2	603937	3	18.0	74	1831	1588	1028	1313647	705882	1411763
3	387325	1	5.0	88	1092	0	0	1922031	1411764	2117645
4	557187	3	14.0	60	1370	1461	1815	2310448	2117646	2823527
5	1039182	3	6.0	51	1232	1180	1874	2872281	2823528	3529409
6	349133	1	20.0	84	1491	0	0	3915749	3529410	4235291
7	1223348	3	6.0	61	1676	1235	1048	4266373	4235292	4941173
8	619191	2	18.0	98	1063	1296	0	5493680	4941174	5647055
9	868643	2	20.0	99	1020	1019	0	6115230	5647056	6352937
10	468843	1	7.0	84	1574	0	0	6985912	6352938	7058819
11	714787	1	7.0	77	1867	0	0	7456329	7058820	7764701
12	719008	3	16.0	52	1223	1794	1604	8172983	7764702	8470583
13	694246	1	5.0	97	1313	0	0	8896612	8470584	9176465
14	992709	1	15.0	51	1178	0	0	9592171	9176466	9882347
15	70523	1	19.0	75	1192	0	0	10586058	9882348	10588229
16	1114113	1	10.0	60	1639	0	0	10657773	10588230	11294111
17		1	19.0	70	1393	0	0	11773525	11294112	11999993

Total number of pulses in waveform = 30

♀

Waveform Num = 26

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	524814	1	5.0	64	1587	0	0	524814	0	749999
2	586830	3	8.0	96	1150	1295	1141	1113231	750000	1499999
3	877746	3	10.0	60	1997	1454	1134	1994563	1500000	2249999
4	430751	2	8.0	79	1361	1767	0	2429899	2250000	2999999
5	826718	3	20.0	99	1265	1756	1372	3259745	3000000	3749999
6	852136	3	13.0	70	1558	1739	1336	4116274	3750000	4499999
7	813068	3	18.0	89	1602	1716	1477	4933975	4500000	5249999
8	575849	1	14.0	98	1080	0	0	5514619	5250000	5999999
9	949183	3	10.0	57	1058	1630	1265	6464882	6000000	6749999
10	1013264	1	6.0	53	1766	0	0	7482099	6750000	7499999
11	626555	3	5.0	79	1119	1728	1810	8110420	7500000	8249999
12	510735	2	15.0	73	1248	1684	0	8625812	8250000	8999999
13	1116994	2	19.0	65	1153	1298	0	9745738	9000000	9749999
14	607044	2	12.0	83	1641	1710	0	10355233	9750000	10499999
15	473928	1	7.0	74	1122	0	0	10832512	10500000	11249999
16	1158295	3	8.0	76	1735	1697	1732	11991929	11250000	11999999

Total number of pulses in waveform = 36

♀

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	495156	1	10.0	60	1878	0	0	495156	0	1199999
2	1014590	1	13.0	50	1915	0	0	1511624	1200000	2399999
3	1227700	2	7.0	75	1358	1909	0	2741239	2400000	3599999

New3RandParmBin5

4	1612714	1	19.0	65	1171	0	0	4357220	3600000	4799999
5	1561757	2	5.0	73	1702	1900	0	5920148	4800000	5999999
6	1060900	1	16.0	91	1798	0	0	6984650	6000000	7199999
7	928803	3	15.0	51	1894	1109	1738	7915251	7200000	8399999
8	1400508	3	12.0	82	1410	1627	1555	9320500	8400000	9599999
9	811421	3	15.0	82	1776	1231	1938	10136513	9600000	10799999
10	1624924	1	7.0	84	2000	0	0	11766382	10800000	11999999

Total number of pulses in waveform = 18

♀

Waveform Num = 28

Num of Bursts = 8

Burst Interval (us) = 1500000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	663209	2	17.0	81	1914	1789	0	663209	0	1499999
2	1579342	2	18.0	90	1655	1556	0	2246254	1500000	2999999
3	1271823	2	5.0	60	1841	1260	0	3521288	3000000	4499999
4	2083050	2	17.0	58	1953	1324	0	5607439	4500000	5999999
5	1441018	3	6.0	53	1381	1692	1707	7051734	6000000	7499999
6	1110567	3	19.0	53	1945	1008	1968	8167081	7500000	8999999
7	1117210	3	19.0	95	1410	1188	1566	9289212	9000000	10499999
8	2701398	3	8.0	82	1425	1532	1107	11994774	10500000	11999999

Total number of pulses in waveform = 20

♀

Waveform Num = 29

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	735021	1	13.0	50	1589	0	0	735021	0	999999

New3RandParmBin5

2	1101778	2	7.0	57	1180	1120	0	1838388	1000000	1999999
3	984162	3	19.0	50	1356	1403	1348	2824850	2000000	2999999
4	654633	3	20.0	51	1233	1542	1978	3483590	3000000	3999999
5	1303236	1	5.0	93	1910	0	0	4791579	4000000	4999999
6	579885	1	20.0	84	1111	0	0	5373374	5000000	5999999
7	767248	3	9.0	73	1071	1381	1575	6141733	6000000	6999999
8	1018213	3	18.0	51	1237	1534	1877	7163973	7000000	7999999
9	1572273	3	6.0	91	1604	1127	1038	8740894	8000000	8999999
10	294175	1	18.0	76	1057	0	0	9038838	9000000	9999999
11	1485152	2	11.0	64	1480	1069	0	10525047	10000000	10999999
12	480600	1	6.0	78	1124	0	0	11008196	11000000	11999999

Total number of pulses in waveform = 24

♀

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	495420	3	13.0	62	1831	1001	1951	495420	0	631578
2	698881	3	20.0	66	1547	1968	1122	1199084	631579	1263157
3	402220	2	7.0	83	1393	1405	0	1605941	1263158	1894736
4	656831	1	7.0	80	1615	0	0	2265570	1894737	2526315
5	783468	3	10.0	63	1068	1070	1556	3050653	2526316	3157894
6	603428	2	17.0	91	1029	1781	0	3657775	3157895	3789473
7	183307	2	11.0	88	1995	1822	0	3843892	3789474	4421052
8	1140764	3	9.0	77	1794	1297	1126	4988473	4421053	5052631
9	404463	2	6.0	72	1119	1829	0	5397153	5052632	5684210

New3RandParmBin5

10	899678	3	8.0	68	1786	1469	1864	6299779	5684211	6315789
11	396966	2	13.0	82	1492	1060	0	6701864	6315790	6947368
12	806060	1	19.0	96	1490	0	0	7510476	6947369	7578947
13	148451	1	6.0	73	1489	0	0	7660417	7578948	8210526
14	684076	3	17.0	58	1811	1035	1247	8345982	8210527	8842105
15	1074516	2	14.0	80	1812	1639	0	9424591	8842106	9473684
16	54638	1	17.0	91	1090	0	0	9482680	9473685	10105263
17	859338	3	15.0	69	1151	1509	1532	10343108	10105264	10736842
18	704123	3	15.0	51	1203	1794	1687	11051423	10736843	11368421
19	472184	1	13.0	60	1150	0	0	11528291	11368422	12000000

Total number of pulses in waveform = 41

Random DFS waveform parameters (NewBin5) 01-Jun-2015 09:48:20

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	440117	1	20.0	64	1684	0	0	440117	0	799999
2	837408	1	11.0	75	1337	0	0	1279209	800000	1599999
3	961957	2	19.0	67	1276	1038	0	2242503	1600000	2399999
4	261469	2	10.0	65	1975	1163	0	2506286	2400000	3199999
5	1160006	3	18.0	93	1843	1243	1169	3669430	3200000	3999999
6	619305	3	20.0	64	1178	1564	1934	4292990	4000000	4799999
7	1236123	3	18.0	86	1978	1803	1748	5533789	4800000	5599999
8	465306	2	18.0	57	1736	1232	0	6004624	5600000	6399999
9	1112389	1	18.0	58	1806	0	0	7119981	6400000	7199999

					New3RandParmBin5					
10	261191	3	8.0	82	1937	1498	1034	7382978	7200000	7999999
	1250535									
11	281933	3	10.0	68	1640	1179	1512	8637982	8000000	8799999
12	698980	3	17.0	63	1442	1939	1187	8924246	8800000	9599999
13	1012916	1	9.0	71	1599	0	0	9627794	9600000	10399999
14	840514	1	5.0	62	1663	0	0	10642309	10400000	11199999
15		2	8.0	75	1265	1621	0	11484486	11200000	11999999
Total number of pulses in waveform =					31					

♀
Waveform Num = 2
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	466354	3	7.0	74	1590	1721	1488	466354	0	923076
2	1317969	2	10.0	81	1961	1112	0	1789122	923077	1846153
3	114958	3	11.0	94	1421	1428	1349	1907153	1846154	2769230
4	899320	3	20.0	95	1607	1937	1166	2810671	2769231	3692307
5	952438	2	10.0	88	1710	1720	0	3767819	3692308	4615384
6	1640539	2	8.0	70	1504	1341	0	5411788	4615385	5538461
7	148865	1	20.0	69	1794	0	0	5563498	5538462	6461538
8	1642659	2	11.0	53	1844	1152	0	7207951	6461539	7384615
9	980104	2	16.0	74	1458	1207	0	8191051	7384616	8307692
10	912415	2	13.0	79	1856	1297	0	9106131	8307693	9230769
11	1024997	1	15.0	51	1279	0	0	10134281	9230770	10153846
12	719076	1	13.0	91	1785	0	0	10854636	10153847	11076923
13	439146	1	14.0	64	1784	0	0	11295567	11076924	12000000
Total number of pulses in waveform =					25					

♀

New3RandParmBin5

Waveform Num = 3
 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	715135	1	20.0	60	1537	0	0	715135	0	1333332
2	1555898	2	7.0	95	1983	1451	0	2272570	1333333	2666665
3	1087354	1	10.0	85	1580	0	0	3363358	2666666	3999998
4	1405362	3	12.0	58	1425	1671	1237	4770300	3999999	5333331
5	799919	3	13.0	63	1945	1931	1051	5574552	5333332	6666664
6	2321471	2	18.0	51	1024	1780	0	7900950	6666665	7999997
7	458685	1	16.0	98	1332	0	0	8362439	7999998	9333330
8	1953538	2	9.0	81	1900	1729	0	10317309	9333331	10666663
9	1506448	1	6.0	51	1652	0	0	11827386	10666664	11999996
Total number of pulses in waveform = 16										

♀

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	102438	3	15.0	84	1278	1288	1849	102438	0	857142
2	1343815	1	6.0	86	1364	0	0	1450668	857143	1714285
3	1065211	1	9.0	75	1019	0	0	2517243	1714286	2571428
4	334469	2	12.0	63	1676	1829	0	2852731	2571429	3428571
5	674805	3	10.0	77	1866	1232	1157	3531041	3428572	4285714
6	1347404	3	20.0	90	1823	1181	1848	4882700	4285715	5142857
7	974202	2	18.0	76	1584	1820	0	5861754	5142858	6000000
8	283129	3	20.0	66	1594	1257	1989	6148287	6000001	6857143

New3RandParmBin5										
9	1531640	2	10.0	85	1058	1886	0	7684767	6857144	7714286
	29074									
10	863054	2	12.0	51	1867	1096	0	7716785	7714287	8571429
11	1443460	2	15.0	66	1347	1907	0	8582802	8571430	9428572
12	1084126	1	14.0	60	1952	0	0	10029516	9428573	10285715
13	211609	1	11.0	89	1494	0	0	11115594	10285716	11142858
14		2	6.0	95	1853	1713	0	11328697	11142859	12000001
Total number of pulses in waveform = 28										

♀
Waveform Num = 5
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	177006	1	19.0	80	1491	0	0	177006	0	999999
2	1350259	3	16.0	72	1790	1993	1153	1528756	1000000	1999999
3	861749	3	17.0	55	1179	1732	1892	2395441	2000000	2999999
4	1093038	2	7.0	69	1144	1926	0	3493282	3000000	3999999
5	979221	3	15.0	60	1847	1077	1979	4475573	4000000	4999999
6	925871	2	14.0	94	1212	1881	0	5406347	5000000	5999999
7	1464675	1	10.0	50	1931	0	0	6874115	6000000	6999999
8	250093	3	11.0	70	1161	1810	1439	7126139	7000000	7999999
9	1495988	1	14.0	75	1161	0	0	8626537	8000000	8999999
10	661742	3	9.0	70	1855	1610	1850	9289440	9000000	9999999
11	1194393	3	6.0	87	1183	1309	1585	10489148	10000000	10999999
12	518635	2	5.0	59	1272	1262	0	11011860	11000000	11999999
Total number of pulses in waveform = 27										

♀
Waveform Num = 6
Num of Bursts = 18

New3RandParmBin5

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	629127	2	6.0	71	1327	1184	0	629127	0	666666
2	253746	1	17.0	90	1844	0	0	885384	666667	1333333
3	965513	3	8.0	58	1336	1806	1002	1852741	1333334	2000000
4	498908	3	20.0	57	1561	1190	1989	2355793	2000001	2666667
5	422326	1	13.0	80	1792	0	0	2782859	2666668	3333334
6	663867	1	11.0	67	1402	0	0	3448518	3333335	4000001
7	1040466	3	8.0	89	1565	1595	1557	4490386	4000002	4666668
8	780388	3	12.0	87	1980	1812	1539	5275491	4666669	5333335
9	611527	3	8.0	84	1957	1032	1868	5892349	5333336	6000002
10	320835	3	20.0	59	1419	1216	1430	6218041	6000003	6666669
11	554568	3	20.0	69	1815	1844	1734	6776674	6666670	7333336
12	599638	2	18.0	64	1755	1781	0	7381705	7333337	8000003
13	1139451	2	6.0	54	1220	2000	0	8524692	8000004	8666670
14	670008	1	5.0	99	1600	0	0	9197920	8666671	9333337
15	558294	3	16.0	80	1265	1470	1477	9757814	9333338	10000004
16	789372	2	11.0	72	1732	1004	0	10551398	10000005	10666671
17	373213	2	14.0	64	1237	1433	0	10927347	10666672	11333338
18	852410	1	14.0	95	1846	0	0	11782427	11333339	12000005

Total number of pulses in waveform = 39

♀

Waveform Num = 7

Num of Bursts = 16

Burst Interval (us) = 750000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
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New3RandParmBin5										
1	411830	3	11.0	74	1213	1543	1047	411830	0	749999
2	819564	1	10.0	63	1961	0	0	1235197	750000	1499999
3	590901	3	7.0	95	1586	1902	1784	1828059	1500000	2249999
4	673657	3	20.0	69	1066	1650	1167	2506988	2250000	2999999
5	894640	3	7.0	98	1327	1419	1162	3405511	3000000	3749999
6	579397	3	13.0	69	1784	1915	1132	3988816	3750000	4499999
7	684666	2	17.0	71	1493	1030	0	4678313	4500000	5249999
8	785595	1	13.0	69	1661	0	0	5466431	5250000	5999999
9	1104404	1	15.0	96	1120	0	0	6572496	6000000	6749999
10	591888	2	17.0	78	1613	1918	0	7165504	6750000	7499999
11	982313	2	9.0	70	1453	1832	0	8151348	7500000	8249999
12	835131	1	16.0	74	1950	0	0	8989764	8250000	8999999
13	737442	2	9.0	80	1572	1017	0	9729156	9000000	9749999
14	405961	3	9.0	77	1873	1214	1742	10137706	9750000	10499999
15	586588	2	6.0	54	1057	1440	0	10729123	10500000	11249999
16	1072418	1	18.0	78	1048	0	0	11804038	11250000	11999999

Total number of pulses in waveform = 33

♀

Waveform Num = 8

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	1011773	2	15.0	75	1590	1818	0	1011773	0	1199999
2	549348	3	5.0	57	1705	1273	1921	1564529	1200000	2399999
3	1723680	1	15.0	71	1261	0	0	3293108	2400000	3599999
4	769616	3	13.0	89	1617	1643	1951	4063985	3600000	4799999

New3RandParmBin5										
5	1601031	1	14.0	91	1690	0	0	5670227	4800000	5999999
6	1067600	1	7.0	59	1800	0	0	6739517	6000000	7199999
7	1487082	3	15.0	94	1156	1144	1698	8228399	7200000	8399999
8	468683	3	19.0	87	1578	1706	1961	8701080	8400000	9599999
9	1126756	1	12.0	85	1812	0	0	9833081	9600000	10799999
10	1952602	2	19.0	98	1294	1916	0	11787495	10800000	11999999
Total number of pulses in waveform = 20										

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	300724	3	19.0	88	1780	1048	1150	300724	0	631578
2	783315	2	12.0	62	1544	1090	0	1088017	631579	1263157
3	439321	1	18.0	99	1927	0	0	1529972	1263158	1894736
4	852251	3	16.0	60	1170	1099	1588	2384150	1894737	2526315
5	167936	2	13.0	51	1939	1998	0	2555943	2526316	3157894
6	703183	1	14.0	97	1480	0	0	3263063	3157895	3789473
7	1043550	3	17.0	88	1730	1931	1643	4308093	3789474	4421052
8	586411	3	19.0	55	1680	1926	1437	4899808	4421053	5052631
9	392667	1	20.0	97	1100	0	0	5297518	5052632	5684210
10	917384	1	5.0	52	1260	0	0	6216002	5684211	6315789
11	616587	3	9.0	53	1369	1096	1297	6833849	6315790	6947368
12	348517	2	5.0	91	1417	1438	0	7186128	6947369	7578947
13	465488	1	6.0	91	1409	0	0	7654471	7578948	8210526
14	811645	1	18.0	81	1054	0	0	8467525	8210527	8842105

New3RandParmBin5										
15	409140	2	9.0	53	1082	1492	0	8877719	8842106	9473684
16	669837	1	18.0	80	1663	0	0	9550130	9473685	10105263
17	581500	2	9.0	98	1511	1725	0	10133293	10105264	10736842
18	967685	2	15.0	93	1499	1510	0	11104214	10736843	11368421
19	710989	2	12.0	97	1494	1244	0	11818212	11368422	12000000

Total number of pulses in waveform = 36

♀

Waveform Num = 10

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	373144	2	10.0	64	1644	1171	0	373144	0	857142
2	659371	3	17.0	88	1533	1868	1980	1035330	857143	1714285
3	1262158	1	16.0	88	1308	0	0	2302869	1714286	2571428
4	416847	1	18.0	79	1844	0	0	2721024	2571429	3428571
5	1307430	3	18.0	75	1453	1968	1738	4030298	3428572	4285714
6	840638	2	15.0	66	1902	1335	0	4876095	4285715	5142857
7	651106	1	20.0	71	1541	0	0	5530438	5142858	6000000
8	1103886	1	13.0	75	1417	0	0	6635865	6000001	6857143
9	1015553	3	11.0	92	1571	1951	1735	7652835	6857144	7714286
10	176875	2	6.0	71	1616	1299	0	7834967	7714287	8571429
11	1393712	2	17.0	57	1871	1467	0	9231594	8571430	9428572
12	664755	1	15.0	52	1503	0	0	9899687	9428573	10285715
13	787511	3	18.0	83	1378	1616	1860	10688701	10285716	11142858
14	805831	2	5.0	67	1624	1326	0	11499386	11142859	12000001

Total number of pulses in waveform = 27

♀

New3RandParmBin5

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	630829	3	10.0	83	1142	1173	1254	630829	0	749999
2	149606	2	20.0	87	1254	1166	0	784004	750000	1499999
3	1362475	1	8.0	58	1869	0	0	2148899	1500000	2249999
4	482535	3	17.0	70	1952	1024	1146	2633303	2250000	2999999
5	493251	1	9.0	94	1441	0	0	3130676	3000000	3749999
6	1164137	2	17.0	95	1176	1528	0	4296254	3750000	4499999
7	539338	3	18.0	59	1666	1759	1871	4838296	4500000	5249999
8	674890	1	15.0	71	1826	0	0	5518482	5250000	5999999
9	1033178	1	17.0	50	1013	0	0	6553486	6000000	6749999
10	399978	3	17.0	85	1770	1537	1738	6954477	6750000	7499999
11	1187453	2	6.0	69	1184	1660	0	8146975	7500000	8249999
12	456693	3	13.0	86	1896	1978	1381	8606512	8250000	8999999
13	799131	2	8.0	53	1239	1448	0	9410898	9000000	9749999
14	705365	2	8.0	53	1376	1607	0	10118950	9750000	10499999
15	883877	2	16.0	58	1069	1005	0	11005810	10500000	11249999
16	654047	2	17.0	55	1965	1780	0	11661931	11250000	11999999

Total number of pulses in waveform = 33

♀

Waveform Num = 12
 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	497259	1	19.0	93	1937	0	0	497259	0	857142

New3RandParmBin5										
2	1177511	2	8.0	56	1598	1841	0	1676707	857143	1714285
3	67404	1	20.0	60	1944	0	0	1747550	1714286	2571428
4	1503417	3	13.0	60	1475	1792	1754	3252911	2571429	3428571
5	659640	2	16.0	68	1223	1907	0	3917572	3428572	4285714
6	1182327	3	10.0	96	1474	1977	1715	5103029	4285715	5142857
7	330719	2	18.0	55	1200	1565	0	5438914	5142858	6000000
8	765601	1	8.0	85	1746	0	0	6207280	6000001	6857143
9	840063	3	12.0	87	1944	1258	1291	7049089	6857144	7714286
10	1396289	3	11.0	100	1150	1288	1380	8449871	7714287	8571429
11	219585	1	5.0	85	1526	0	0	8673274	8571430	9428572
12	1264540	2	15.0	95	1927	1497	0	9939340	9428573	10285715
13	1156564	1	7.0	65	1952	0	0	11099328	10285716	11142858
14	157090	1	8.0	72	1404	0	0	11258370	11142859	12000001

Total number of pulses in waveform = 26

♀

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	721496	3	5.0	83	1201	1895	1407	721496	0	1499999
2	1298817	1	17.0	62	1753	0	0	2024816	1500000	2999999
3	2377213	1	8.0	62	1800	0	0	4403782	3000000	4499999
4	1422542	1	13.0	87	1593	0	0	5828124	4500000	5999999
5	1634044	3	19.0	82	1846	1377	1574	7463761	6000000	7499999
6	621806	1	20.0	79	1731	0	0	8090364	7500000	8999999
7	2287252	2	8.0	56	1196	1107	0	10379347	9000000	10499999

New3RandParmBin5

8 503297 2 13.0 67 1037 1456 0 10884947 10500000 11999999

‡
Total number of pulses in waveform = 14

‡
Waveform Num = 14
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	347296	1	11.0	73	1207	0	0	347296	0	749999
2	806087	2	12.0	70	1472	1197	0	1154590	750000	1499999
3	342813	1	18.0	85	1009	0	0	1500072	1500000	2249999
4	1239932	1	11.0	64	1644	0	0	2741013	2250000	2999999
5	439945	2	10.0	52	1088	1262	0	3182602	3000000	3749999
6	1036397	3	19.0	98	1118	1262	1337	4221349	3750000	4499999
7	283880	3	13.0	79	1958	1091	1233	4508946	4500000	5249999
8	1190966	3	6.0	56	1030	1604	1277	5704194	5250000	5999999
9	588406	3	9.0	52	1120	1820	1892	6296511	6000000	6749999
10	680132	1	8.0	95	1073	0	0	6981475	6750000	7499999
11	574026	3	9.0	67	1221	1075	1868	7556574	7500000	8249999
12	1049732	1	10.0	67	1927	0	0	8610470	8250000	8999999
13	990631	1	6.0	96	1963	0	0	9603028	9000000	9749999
14	335902	2	15.0	95	1965	1145	0	9940893	9750000	10499999
15	770364	2	20.0	50	1083	1630	0	10714367	10500000	11249999
16	592255	1	17.0	94	1030	0	0	11309335	11250000	11999999

‡
Total number of pulses in waveform = 30

‡
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)
	1078940									
1	857256	3	6.0	57	1947	1888	1279	1078940	0	1499999
2	1374258	1	15.0	66	1078	0	0	1941310	1500000	2999999
3	2397638	2	17.0	86	1456	1183	0	3316646	3000000	4499999
4	395178	2	12.0	83	1463	1368	0	5716923	4500000	5999999
5	2855807	2	16.0	88	1297	1213	0	6114932	6000000	7499999
6	636378	2	17.0	73	1965	1116	0	8973249	7500000	8999999
7	1288891	2	14.0	63	1110	1224	0	9612708	9000000	10499999
8		2	10.0	51	1129	1730	0	10903933	10500000	11999999

Total number of pulses in waveform = 16

♀
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)
	521824									
1	250853	2	14.0	88	1429	1621	0	521824	0	705881
2	1225324	1	13.0	65	1117	0	0	775727	705882	1411763
3	140707	3	12.0	99	1740	1877	1418	2002168	1411764	2117645
4	1170336	1	15.0	55	1804	0	0	2147910	2117646	2823527
5	541936	2	13.0	57	1310	1035	0	3320050	2823528	3529409
6	815717	1	19.0	95	1250	0	0	3864331	3529410	4235291
7	571043	1	6.0	84	1216	0	0	4681298	4235292	4941173
8	449831	3	10.0	57	1237	1382	1311	5253557	4941174	5647055
9	1300480	3	19.0	92	1185	1989	1540	5707318	5647056	6352937
10	283680	3	7.0	68	1206	1761	1818	7012512	6352938	7058819
11		2	5.0	79	1453	1552	0	7300977	7058820	7764701

New3RandParmBin5										
12	1152629	3	6.0	50	1455	1499	1307	8456611	7764702	8470583
13	328502	1	15.0	95	1570	0	0	8789374	8470584	9176465
14	503241	2	5.0	54	1451	1687	0	9294185	9176466	9882347
15	1116037	2	17.0	55	1071	1646	0	10413360	9882348	10588229
16	872750	1	7.0	88	1734	0	0	11288827	10588230	11294111
17	151572	1	13.0	71	1797	0	0	11442133	11294112	11999993
Total number of pulses in waveform =					32					

♀
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)
1	99985	3	14.0	68	1295	1156	1595	99985	0	1090908
2	1983211	3	13.0	69	1979	1473	1861	2087242	1090909	2181817
3	948410	2	17.0	76	1566	1485	0	3040965	2181818	3272726
4	513584	3	7.0	87	1022	1018	1315	3557600	3272727	4363635
5	850104	2	7.0	72	1127	1779	0	4411059	4363636	5454544
6	1711933	1	11.0	68	1759	0	0	6125898	5454545	6545453
7	743861	3	11.0	97	1872	1325	1575	6871518	6545454	7636362
8	1169989	3	19.0	77	1350	1969	1563	8046279	7636363	8727271
9	942142	1	10.0	89	1560	0	0	8993303	8727272	9818180
10	1825445	3	15.0	98	1231	1137	1358	10820308	9818181	10909089
11	736888	3	10.0	57	1678	1561	1208	11560922	10909090	11999998
Total number of pulses in waveform =					27					

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
	1012034									
1	465693	2	18.0	83	1342	1597	0	1012034	0	1333332
2	1573767	2	13.0	62	1720	1278	0	1480666	1333333	2666665
3	1824805	3	18.0	51	1093	1547	1160	3057431	2666666	3999998
4	460572	1	16.0	67	1295	0	0	4886036	3999999	5333331
5	1466345	3	18.0	82	1911	1506	1885	5347903	5333332	6666664
6	2393545	2	7.0	63	1694	1391	0	6819550	6666665	7999997
7	362777	3	15.0	91	1560	1437	1678	9216180	7999998	9333330
8	1162453	3	6.0	70	1705	1696	1195	9583632	9333331	10666663
9		3	20.0	90	1476	1934	1393	10750681	10666664	11999996

Total number of pulses in waveform = 22

♀
Waveform Num = 19
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)
	1273616									
1	1227861	1	10.0	68	1735	0	0	1273616	0	1333332
2	268487	1	17.0	92	1980	0	0	2503212	1333333	2666665
3	2101239	1	11.0	66	1160	0	0	2773679	2666666	3999998
4	1433516	1	7.0	56	1939	0	0	4876078	3999999	5333331
5	817089	3	9.0	90	1947	1654	1096	6311533	5333332	6666664
6	1701574	3	15.0	87	1028	1736	1253	7133319	6666665	7999997
7	1370798	1	14.0	87	1779	0	0	8838910	7999998	9333330
8	1501719	1	19.0	89	1834	0	0	10211487	9333331	10666663
9		1	12.0	64	1035	0	0	11715040	10666664	11999996

Total number of pulses in waveform = 13

♀

New3RandParmBin5

Waveform Num = 20
 Num of Bursts = 11
 Burst Interval (us) = 1090909.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	964552	2	12.0	81	1965	1756	0	964552	0	1090908
2	143413	3	9.0	63	1863	1401	1093	1111686	1090909	2181817
3	1784528	2	16.0	53	1666	1192	0	2900571	2181818	3272726
4	1320511	3	15.0	67	1905	1701	1898	4223940	3272727	4363635
5	1111592	2	8.0	53	1833	1450	0	5341036	4363636	5454544
6	440071	3	17.0	74	1367	1410	1988	5784390	5454545	6545453
7	819602	1	14.0	76	1189	0	0	6608757	6545454	7636362
8	1720935	2	16.0	86	1465	1132	0	8330881	7636363	8727271
9	651153	3	7.0	87	1985	1051	1514	8984631	8727272	9818180
10	1069759	1	9.0	77	1394	0	0	10058940	9818181	10909089
11	1185508	2	14.0	55	1225	1758	0	11245842	10909090	11999998

Total number of pulses in waveform = 24

♀
 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)
1	143246	1	8.0	95	1730	0	0	143246	0	923076
2	1567246	3	18.0	66	1539	1660	1822	1712222	923077	1846153
3	800761	1	11.0	94	1333	0	0	2518004	1846154	2769230
4	960135	2	8.0	71	1245	1935	0	3479472	2769231	3692307
5	1110981	2	7.0	95	1421	1157	0	4593633	3692308	4615384
6	26078	3	11.0	56	1408	1361	1165	4622289	4615385	5538461

New3RandParmBin5

7	1051832	3	6.0	90	1056	1507	1084	5678055	5538462	6461538
8	1481701	1	5.0	54	1733	0	0	7163403	6461539	7384615
9	232760	3	11.0	93	1555	1694	1749	7397896	7384616	8307692
10	1246114	1	12.0	91	1694	0	0	8649008	8307693	9230769
11	987936	2	10.0	94	1450	1536	0	9638638	9230770	10153846
12	853742	3	18.0	70	1373	1721	1422	10495366	10153847	11076923
13	746690	2	8.0	77	1074	1400	0	11246572	11076924	12000000

Total number of pulses in waveform = 27

♀

Waveform Num = 22

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	830534	2	9.0	69	1022	1768	0	830534	0	1333332
2	1496005	2	12.0	84	1306	1803	0	2329329	1333333	2666665
3	979642	1	10.0	97	1902	0	0	3312080	2666666	3999998
4	1108813	1	11.0	52	1379	0	0	4422795	3999999	5333331
5	1362032	1	10.0	88	1359	0	0	5786206	5333332	6666664
6	2057347	2	18.0	95	1397	1363	0	7844912	6666665	7999997
7	1454176	2	15.0	91	1440	1486	0	9301848	7999998	9333330
8	700129	1	16.0	65	1610	0	0	10004903	9333331	10666663
9	1003131	3	6.0	98	1235	1066	1370	11009644	10666664	11999996

Total number of pulses in waveform = 15

♀

Waveform Num = 23

Num of Bursts = 12

Burst Interval (us) = 1000000.0

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

1	531572	1	13.0	68	1059	0	0	531572	0	999999
2	1044045	2	12.0	100	1915	1379	0	1576676	1000000	1999999
3	1262343	1	17.0	54	1135	0	0	2842313	2000000	2999999
4	921654	2	6.0	68	1807	1674	0	3765102	3000000	3999999
5	656286	2	18.0	80	1788	1695	0	4424869	4000000	4999999
6	785860	2	14.0	73	1637	1968	0	5214212	5000000	5999999
7	1478855	3	10.0	55	1064	1939	1667	6696672	6000000	6999999
8	1179831	3	19.0	66	1539	1980	1053	7881173	7000000	7999999
9	808973	1	19.0	98	1888	0	0	8694718	8000000	8999999
10	306420	3	17.0	86	1845	1233	1112	9003026	9000000	9999999
11	1178327	2	16.0	74	1694	1931	0	10185543	10000000	10999999
12	1679990	1	13.0	61	1427	0	0	11869158	11000000	11999999

Total number of pulses in waveform = 23

♀

Waveform Num = 24

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	78938	3	17.0	88	1436	1050	1401	78938	0	999999
2	1309408	1	9.0	79	1127	0	0	1392233	1000000	1999999
3	741730	3	13.0	81	1119	1456	1050	2135090	2000000	2999999
4	1087528	2	6.0	85	1151	1238	0	3226243	3000000	3999999
5	912261	3	9.0	71	1997	1398	1781	4140893	4000000	4999999
6	1538916	3	9.0	57	1591	1671	1568	5684985	5000000	5999999
7	623720	3	20.0	86	1574	1980	1897	6313535	6000000	6999999
8	1226762	3	15.0	95	1787	1834	1571	7545748	7000000	7999999

New3RandParmBin5

9	1243961	2	8.0	70	1205	1784	0	8794901	8000000	8999999
10	391458	1	11.0	75	1617	0	0	9189348	9000000	9999999
11	1252626	1	19.0	68	1943	0	0	10443591	10000000	10999999
12	706891	3	18.0	79	1237	1649	1082	11152425	11000000	11999999

Total number of pulses in waveform = 28

♀
Waveform Num = 25
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	499511	3	18.0	89	1743	1579	1355	499511	0	1090908
2	1554480	2	16.0	88	1938	1005	0	2058668	1090909	2181817
3	206234	2	13.0	71	1460	1841	0	2267845	2181818	3272726
4	1317665	3	12.0	72	1569	1337	1944	3588811	3272727	4363635
5	1147302	1	10.0	78	1012	0	0	4740963	4363636	5454544
6	1104339	1	5.0	76	1825	0	0	5846314	5454545	6545453
7	1469909	3	9.0	60	1922	1222	1384	7318048	6545454	7636362
8	1385481	2	12.0	91	1165	1250	0	8708057	7636363	8727271
9	213025	3	13.0	85	1520	1476	1377	8923497	8727272	9818180
10	1924809	2	12.0	59	1157	1532	0	10852679	9818181	10909089
11	851968	1	13.0	75	1109	0	0	11707336	10909090	11999998

♀
Total number of pulses in waveform = 23
Waveform Num = 26
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	1038754	2	10.0	64	1842	1242	0	1038754	0	1499999

New3RandParmBin5										
2	1292582	3	19.0	88	1354	1273	1131	2334420	1500000	2999999
3	929196	3	6.0	92	1544	1497	1867	3267374	3000000	4499999
4	1230164	2	7.0	96	1592	1952	0	4502446	4500000	5999999
5	2665665	1	13.0	59	1245	0	0	7171655	6000000	7499999
6	1364203	3	6.0	62	1597	1246	1107	8537103	7500000	8999999
7	1359840	3	5.0	57	1115	1309	1348	9900893	9000000	10499999
8	950284	2	15.0	73	1742	1714	0	10854949	10500000	11999999
Total number of pulses in waveform = 19										

‡
 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	188104	1	5.0	100	1108	0	0	188104	0	599999
2	789204	2	14.0	63	1778	1477	0	978416	600000	1199999
3	667796	1	13.0	59	1869	0	0	1649467	1200000	1799999
4	421829	1	10.0	58	1720	0	0	2073165	1800000	2399999
5	718162	3	11.0	68	1852	1881	1021	2793047	2400000	2999999
6	406741	2	19.0	56	1250	1732	0	3204542	3000000	3599999
7	894649	1	13.0	69	1020	0	0	4102173	3600000	4199999
8	220503	1	7.0	61	1487	0	0	4323696	4200000	4799999
9	1049133	2	5.0	61	1406	1423	0	5374316	4800000	5399999
10	330424	1	12.0	61	1064	0	0	5707569	5400000	5999999
11	378938	2	18.0	93	1567	1931	0	6087571	6000000	6599999
12	1063718	2	9.0	58	1122	1641	0	7154787	6600000	7199999
13	181567	3	15.0	87	1676	1118	1189	7339117	7200000	7799999

New3RandParmBin5

14	533959	1	16.0	92	1413	0	0	7877059	7800000	8399999
15	688984	3	13.0	95	1951	1294	1272	8567456	8400000	8999999
16	728491	2	20.0	54	1808	1786	0	9300464	9000000	9599999
17	777419	1	8.0	87	1573	0	0	10081477	9600000	10199999
18	705755	3	12.0	68	1679	1777	1185	10788805	10200000	10799999
19	46969	3	5.0	72	1009	1767	1122	10840415	10800000	11399999
20	918663	1	11.0	95	1563	0	0	11762976	11400000	11999999

Total number of pulses in waveform = 36

♀

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	143651	1	14.0	83	1511	0	0	143651	0	799999
2	1063957	2	11.0	83	1208	1411	0	1209119	800000	1599999
3	1143094	2	13.0	92	1428	1634	0	2354832	1600000	2399999
4	158100	1	9.0	71	1124	0	0	2515994	2400000	3199999
5	720471	3	12.0	56	1017	1858	1766	3237589	3200000	3999999
6	1423268	2	13.0	69	1873	1787	0	4665498	4000000	4799999
7	879443	1	17.0	52	1694	0	0	5548601	4800000	5599999
8	141104	1	10.0	52	1422	0	0	5691399	5600000	6399999
9	997897	1	16.0	51	1905	0	0	6690718	6400000	7199999
10	829335	1	13.0	61	1694	0	0	7521958	7200000	7999999
11	1035230	2	14.0	90	1132	1372	0	8558882	8000000	8799999
12	992976	1	11.0	91	1136	0	0	9554362	8800000	9599999
13	820276	3	7.0	64	1652	1697	1301	10375774	9600000	10399999

New3RandParmBin5

14	64653	3	10.0	98	1507	1438	1238	10445077	10400000	11199999
15	1292570	3	8.0	70	1535	1689	1782	11741830	11200000	11999999

Total number of pulses in waveform = 27

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	432620	1	6.0	91	1772	0	0	432620	0	666666
2	661162	2	7.0	64	1136	1905	0	1095554	666667	1333333
3	330922	1	8.0	98	1896	0	0	1429517	1333334	2000000
4	577147	1	9.0	57	1816	0	0	2008560	2000001	2666667
5	1018069	1	17.0	76	1588	0	0	3028445	2666668	3333334
6	916435	3	6.0	53	1776	1268	1235	3946468	3333335	4000001
7	266879	2	11.0	70	1697	1280	0	4217626	4000002	4666668
8	579820	2	9.0	80	1012	1898	0	4800423	4666669	5333335
9	868418	1	16.0	74	1226	0	0	5671751	5333336	6000002
10	973298	2	12.0	68	1089	1577	0	6646275	6000003	6666669
11	151575	2	18.0	64	1722	1769	0	6800516	6666670	7333336
12	942076	3	15.0	53	1722	1068	1683	7746083	7333337	8000003
13	459485	3	12.0	95	1941	1662	1166	8210041	8000004	8666670
14	1008554	3	13.0	83	1183	1439	1862	9223364	8666671	9333337
15	382645	1	5.0	61	1443	0	0	9610493	9333338	10000004
16	721621	2	6.0	63	1058	1763	0	10333557	10000005	10666671
17	914970	1	11.0	59	1748	0	0	11251348	10666672	11333338
18	599871	3	15.0	93	1803	1371	1128	11852967	11333339	12000005

New3RandParmBin5

Total number of pulses in waveform = 34

♀

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	481682	3	9.0	58	1704	1730	1866	481682	0	857142
2	424036	2	5.0	53	1519	1994	0	911018	857143	1714285
3	1310542	2	7.0	72	1318	1797	0	2225073	1714286	2571428
4	943538	2	7.0	59	1640	1345	0	3171726	2571429	3428571
5	1069715	2	8.0	69	1186	1643	0	4244426	3428572	4285714
6	336968	1	19.0	96	1466	0	0	4584223	4285715	5142857
7	984130	2	5.0	70	1406	1917	0	5569819	5142858	6000000
8	978778	1	14.0	92	1833	0	0	6551920	6000001	6857143
9	636570	1	17.0	59	1012	0	0	7190323	6857144	7714286
10	1220657	3	11.0	55	1809	1192	1189	8411992	7714287	8571429
11	596816	2	5.0	81	1664	1299	0	9012998	8571430	9428572
12	1212971	3	15.0	85	1894	1801	1594	10228932	9428573	10285715
13	541581	1	6.0	86	1904	0	0	10775802	10285716	11142858
14	597864	3	14.0	78	1311	1908	1270	11375570	11142859	12000001

Total number of pulses in waveform = 28

♀

Random DFS waveform parameters (NewBin5) 01-Jun-2015 09:48:43

Waveform Num = 1

Num of Bursts = 18

Burst Interval (us) = 666667.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	299057	3	9.0	67	1921	1711	1930	299057	0	666666

New3RandParmBin5										
2	415519	1	7.0	64	1558	0	0	720138	666667	1333333
3	1019793	2	5.0	98	1425	1909	0	1741489	1333334	2000000
4	775619	2	6.0	90	1418	1850	0	2520442	2000001	2666667
5	491222	3	16.0	100	1842	1223	1370	3014932	2666668	3333334
6	495869	1	20.0	76	1801	0	0	3515236	3333335	4000001
7	551111	1	13.0	83	1271	0	0	4068148	4000002	4666668
8	935487	3	7.0	75	1646	1310	1812	5004906	4666669	5333335
9	917429	1	16.0	56	1529	0	0	5927103	5333336	6000002
10	298422	3	11.0	65	1798	1712	1255	6227054	6000003	6666669
11	997930	1	8.0	99	1428	0	0	7229749	6666670	7333336
12	530691	1	5.0	73	1104	0	0	7761868	7333337	8000003
13	794124	3	9.0	75	1428	1552	1276	8557096	8000004	8666670
14	377710	1	12.0	84	1490	0	0	8939062	8666671	9333337
15	1054390	1	14.0	97	1079	0	0	9994942	9333338	10000004
16	22060	1	13.0	72	1868	0	0	10018081	10000005	10666671
17	661105	1	12.0	89	1553	0	0	10681054	10666672	11333338
18	829377	1	6.0	78	1337	0	0	11511984	11333339	12000005

Total number of pulses in waveform = 30

♀

Waveform Num = 2

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	264396	1	6.0	50	1089	0	0	264396	0	923076
2	1484560	3	7.0	65	1189	1165	1661	1750045	923077	1846153
3	413494	2	16.0	60	1054	1332	0	2167554	1846154	2769230

New3RandParmBin5

4	625999	2	16.0	53	1890	1507	0	2795939	2769231	3692307
5	1030674	1	12.0	100	1667	0	0	3830010	3692308	4615384
6	1555841	1	7.0	61	1354	0	0	5387518	4615385	5538461
7	393867	2	17.0	92	1486	1056	0	5782739	5538462	6461538
8	727976	1	8.0	61	1981	0	0	6513257	6461539	7384615
9	881122	2	14.0	99	1219	1294	0	7396360	7384616	8307692
10	1753907	2	8.0	57	1459	1832	0	9152780	8307693	9230769
11	866698	1	19.0	71	1886	0	0	10022769	9230770	10153846
12	773762	1	12.0	78	1185	0	0	10798417	10153847	11076923
13	713466	1	17.0	85	1631	0	0	11513068	11076924	12000000

Total number of pulses in waveform = 20

♀

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	201681	1	11.0	59	1579	0	0	201681	0	1199999
2	1051087	1	17.0	74	1694	0	0	1254347	1200000	2399999
3	1280278	3	5.0	66	1007	1869	1595	2536319	2400000	3599999
4	2150466	1	5.0	53	1991	0	0	4691256	3600000	4799999
5	416532	1	5.0	97	1725	0	0	5109779	4800000	5999999
6	1385856	2	18.0	82	1287	1658	0	6497360	6000000	7199999
7	877976	3	15.0	69	1663	1172	1434	7378281	7200000	8399999
8	2014454	3	8.0	82	1798	1276	1670	9397004	8400000	9599999
9	602297	1	17.0	53	1348	0	0	10004045	9600000	10799999
10	1255786	2	20.0	71	1056	1471	0	11261179	10800000	11999999

New3RandParmBin5

Total number of pulses in waveform = 18

♀

Waveform Num = 4

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)
	208098									
1	544445	3	17.0	69	1054	1724	1649	208098	0	705881
2	1164836	1	9.0	59	1513	0	0	756970	705882	1411763
3	353641	3	19.0	79	1916	1637	1601	1923319	1411764	2117645
4	1086137	2	10.0	64	1266	1006	0	2282114	2117646	2823527
5	684490	1	17.0	92	1198	0	0	3370523	2823528	3529409
6	366523	3	17.0	67	1238	1249	1952	4056211	3529410	4235291
7	903094	2	20.0	88	1168	1708	0	4427173	4235292	4941173
8	421870	3	20.0	59	1319	1367	1428	5333143	4941174	5647055
9	787598	3	16.0	80	1228	1652	1919	5759127	5647056	6352937
10	1205322	1	13.0	94	1413	0	0	6551524	6352938	7058819
11	35301	2	16.0	85	1619	1597	0	7758259	7058820	7764701
12	1093248	1	5.0	82	1140	0	0	7796776	7764702	8470583
13	298780	1	19.0	64	1223	0	0	8891164	8470584	9176465
14	1116453	2	16.0	83	1433	1665	0	9191167	9176466	9882347
15	608594	2	10.0	82	1193	1925	0	10310718	9882348	10588229
16	998289	1	6.0	74	1785	0	0	10922430	10588230	11294111
17		2	13.0	89	1627	1193	0	11922504	11294112	11999993

Total number of pulses in waveform = 33

♀

Waveform Num = 5

Num of Bursts = 13

Burst Interval (us) = 923077.0

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	679624	2	15.0	71	1700	1370	0	679624	0	923076
2	825264	2	19.0	86	1362	1192	0	1507958	923077	1846153
3	638351	2	9.0	63	1471	1429	0	2148863	1846154	2769230
4	787810	3	14.0	80	1602	1286	1533	2939573	2769231	3692307
5	997188	3	7.0	79	1289	1003	1280	3941182	3692308	4615384
6	1197051	3	12.0	73	1473	1798	1415	5141805	4615385	5538461
7	840214	2	6.0	99	1676	1035	0	5986705	5538462	6461538
8	1302121	2	20.0	88	1068	1030	0	7291537	6461539	7384615
9	659649	1	12.0	72	1675	0	0	7953284	7384616	8307692
10	823453	2	5.0	72	1999	1769	0	8778412	8307693	9230769
11	1049393	2	10.0	55	1658	1524	0	9831573	9230770	10153846
12	1200049	3	8.0	63	1171	1308	1651	11034804	10153847	11076923
13	824164	2	5.0	54	1442	1193	0	11863098	11076924	12000000
Total number of pulses in waveform = 29										

♀
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	406044	3	19.0	72	1633	1208	1885	406044	0	1090908
2	1759206	3	16.0	53	1577	1568	1692	2169976	1090909	2181817
3	471716	1	12.0	51	1458	0	0	2646529	2181818	3272726
4	743340	3	9.0	51	1953	1326	1995	3391327	3272727	4363635
5	1936674	2	15.0	70	1004	1666	0	5333275	4363636	5454544
6	479036	3	16.0	87	1577	1952	1287	5814981	5454545	6545453

New3RandParmBin5

7	965288	3	15.0	84	1499	1626	1652	6785085	6545454	7636362
8	1431399	3	7.0	82	1901	1547	1209	8221261	7636363	8727271
9	906898	3	15.0	67	1870	1462	1165	9132816	8727272	9818180
10	1497929	3	19.0	66	1576	1358	1712	10635242	9818181	10909089
11	1108197	3	16.0	96	1325	1869	1605	11748085	10909090	11999998

Total number of pulses in waveform = 30

♀

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	675118	2	17.0	84	1413	1064	0	675118	0	1199999
2	1513311	2	14.0	71	1353	1428	0	2190906	1200000	2399999
3	986224	3	7.0	68	1555	1966	1076	3179911	2400000	3599999
4	1023744	1	19.0	72	1058	0	0	4208252	3600000	4799999
5	1247004	1	13.0	67	1056	0	0	5456314	4800000	5999999
6	658441	2	8.0	60	1839	1049	0	6115811	6000000	7199999
7	2258875	3	15.0	59	1941	1121	1897	8377574	7200000	8399999
8	937422	1	10.0	83	1311	0	0	9319955	8400000	9599999
9	301324	1	8.0	57	1978	0	0	9622590	9600000	10799999
10	2115176	1	18.0	57	1523	0	0	11739744	10800000	11999999

Total number of pulses in waveform = 17

♀

Waveform Num = 8

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	1301852	3	7.0	62	1021	1622	1310	1301852	0	1499999

New3RandParmBin5

2	429039	2	6.0	87	1696	1862	0	1734844	1500000	2999999
3	2194395	2	14.0	62	1913	1066	0	3932797	3000000	4499999
4	1335731	1	6.0	83	1223	0	0	5271507	4500000	5999999
5	1967071	2	15.0	95	1420	1587	0	7239801	6000000	7499999
6	1405271	3	16.0	95	1784	1184	1424	8648079	7500000	8999999
7	1511001	3	18.0	61	1282	1030	1961	10163472	9000000	10499999
8	1702488	2	11.0	93	1321	1985	0	11870233	10500000	11999999

Total number of pulses in waveform = 18

♀

Waveform Num = 9

Num of Bursts = 14

Burst Interval (us) = 857143.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	824118	3	14.0	61	1122	1293	1720	824118	0	857142
2	728858	1	14.0	50	1782	0	0	1557111	857143	1714285
3	245783	3	15.0	60	1661	1827	1763	1804676	1714286	2571428
4	1385324	1	5.0	81	1726	0	0	3195251	2571429	3428571
5	450888	2	18.0	100	1313	1290	0	3647865	3428572	4285714
6	1489212	1	14.0	75	1119	0	0	5139680	4285715	5142857
7	220544	3	17.0	63	1672	1653	1574	5361343	5142858	6000000
8	862821	1	5.0	94	1005	0	0	6229063	6000001	6857143
9	891836	3	18.0	77	1266	1608	1598	7121904	6857144	7714286
10	1325377	3	19.0	52	1853	1477	1665	8451753	7714287	8571429
11	248354	2	17.0	62	1650	1781	0	8705102	8571430	9428572
12	1392696	3	19.0	89	1314	1047	1887	10101229	9428573	10285715
13	574488	3	7.0	55	1084	1398	1718	10679965	10285716	11142858

New3RandParmBin5

693802
 14 3 18.0 88 1971 1445 1031 11377967 11142859 12000001
 Total number of pulses in waveform = 32

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	205963	3	6.0	64	1599	1569	1984	205963	0	1333332
2	1665487	1	5.0	51	1472	0	0	1876602	1333333	2666665
3	1674367	2	18.0	67	1875	1378	0	3552441	2666666	3999998
4	1576333	3	7.0	68	1046	1576	1119	5132027	3999999	5333331
5	946389	2	7.0	57	1385	1287	0	6082157	5333332	6666664
6	671739	1	17.0	91	1489	0	0	6756568	6666665	7999997
7	1305225	2	6.0	94	1244	1301	0	8063282	7999998	9333330
8	1876583	1	15.0	99	1034	0	0	9942410	9333331	10666663
9	1781009	3	15.0	74	1828	1478	1822	11724453	10666664	11999996

Total number of pulses in waveform = 18

♀
 Waveform Num = 11
 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	1184324	3	18.0	53	1004	1031	1001	1184324	0	1499999
2	1171050	3	10.0	76	1044	1803	1068	2358410	1500000	2999999
3	1399234	2	6.0	56	1614	1837	0	3761559	3000000	4499999
4	1790716	2	11.0	73	1580	1149	0	5555726	4500000	5999999
5	1918955	2	14.0	78	1908	1982	0	7477410	6000000	7499999
6	171074	3	11.0	85	1193	1473	1680	7652374	7500000	8999999

New3RandParmBin5

7	2359371	2	6.0	92	1689	1984	0	10016091	9000000	10499999
8	1709434	2	20.0	90	1054	1186	0	11729198	10500000	11999999

Total number of pulses in waveform = 19

♀

Waveform Num = 12

Num of Bursts = 11

Burst Interval (us) = 1090909.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	131423	2	19.0	81	1039	1541	0	131423	0	1090908
2	1324306	1	6.0	85	1289	0	0	1458309	1090909	2181817
3	1778052	3	18.0	98	1438	1545	1637	3237650	2181818	3272726
4	914262	3	11.0	97	1418	1978	1989	4156532	3272727	4363635
5	897777	2	7.0	84	1833	1753	0	5059694	4363636	5454544
6	1212310	3	17.0	62	1843	1065	1203	6275590	5454545	6545453
7	1012828	2	14.0	54	1129	1875	0	7292529	6545454	7636362
8	1130650	1	16.0	60	1093	0	0	8426183	7636363	8727271
9	305887	1	20.0	53	1615	0	0	8733163	8727272	9818180
10	1360979	1	20.0	78	1097	0	0	10095757	9818181	10909089
11	1541244	1	14.0	87	1381	0	0	11638098	10909090	11999998

Total number of pulses in waveform = 20

♀

Waveform Num = 13

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	479222	3	12.0	92	1420	1428	1967	479222	0	749999
2	989865	1	9.0	73	1996	0	0	1473902	750000	1499999
3	394638	1	11.0	55	1443	0	0	1870536	1500000	2249999

New3RandParmBin5

4	402565	3	11.0	51	1637	1113	1307	2274544	2250000	2999999
5	1285815	3	9.0	74	1794	1005	1595	3564416	3000000	3749999
6	375692	3	10.0	62	1212	1629	1358	3944502	3750000	4499999
7	1246731	3	13.0	77	1522	1294	1146	5195432	4500000	5249999
8	557797	3	7.0	81	1455	1101	1548	5757191	5250000	5999999
9	697909	2	13.0	89	1235	1793	0	6459204	6000000	6749999
10	481429	2	19.0	74	1853	1831	0	6943661	6750000	7499999
11	889886	3	14.0	61	1363	1870	1377	7837231	7500000	8249999
12	693549	3	12.0	89	1071	1932	1921	8535390	8250000	8999999
13	553321	2	6.0	64	1881	1480	0	9093635	9000000	9749999
14	1010765	2	8.0	89	1586	1525	0	10107761	9750000	10499999
15	795477	1	7.0	93	1869	0	0	10906349	10500000	11249999
16	474607	1	19.0	75	1835	0	0	11382825	11250000	11999999

Total number of pulses in waveform = 36

♀

Waveform Num = 14

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	181704	1	12.0	75	1147	0	0	181704	0	1499999
2	2624914	3	17.0	69	1370	1815	1817	2807765	1500000	2999999
3	912387	3	14.0	93	1765	1863	1533	3725154	3000000	4499999
4	1279684	3	20.0	74	1966	1037	1018	5009999	4500000	5999999
5	2278658	2	19.0	96	1143	1101	0	7292678	6000000	7499999
6	1576006	3	12.0	74	1771	1544	1651	8870928	7500000	8999999
7	269782	3	16.0	84	1167	1563	1179	9145676	9000000	10499999

New3RandParmBin5

2446725
8 2 5.0 57 1830 1581 0 11596310 10500000 11999999
Total number of pulses in waveform = 20

♀
Waveform Num = 15
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	16381	1	16.0	60	1038	0	0	16381	0	857142
2	1134494	2	7.0	76	1610	1035	0	1151913	857143	1714285
3	732293	3	11.0	76	1229	1389	1984	1886851	1714286	2571428
4	1268770	3	13.0	89	1033	1153	1898	3160223	2571429	3428571
5	759547	2	16.0	67	1228	1849	0	3923854	3428572	4285714
6	883640	3	15.0	99	1325	1411	1923	4810571	4285715	5142857
7	999385	3	5.0	70	1979	1478	1814	5814615	5142858	6000000
8	319537	2	14.0	65	1859	1286	0	6139423	6000001	6857143
9	1385763	2	12.0	78	1101	1539	0	7528331	6857144	7714286
10	732553	3	5.0	87	1650	1217	1734	8263524	7714287	8571429
11	476311	3	5.0	54	1388	1655	1285	8744436	8571430	9428572
12	973734	2	13.0	64	1397	1023	0	9722498	9428573	10285715
13	736264	3	18.0	51	1005	1266	1402	10461182	10285716	11142858
14	862027	3	10.0	83	1278	1241	1022	11326882	11142859	12000001

Total number of pulses in waveform = 35

♀
Waveform Num = 16
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	736212	3	7.0	52	1230	1419	1376	736212	0	923076

New3RandParmBin5

2	262102	2	18.0	95	1160	1667	0	1002339	923077	1846153
3	1426061	2	5.0	59	1082	1739	0	2431227	1846154	2769230
4	446189	2	11.0	87	1852	1741	0	2880237	2769231	3692307
5	1299132	1	20.0	60	1665	0	0	4182962	3692308	4615384
6	777879	3	5.0	91	1610	1633	1095	4962506	4615385	5538461
7	1299035	1	20.0	53	1324	0	0	6265879	5538462	6461538
8	224159	1	15.0	59	1092	0	0	6491362	6461539	7384615
9	946149	3	14.0	53	1871	1025	1316	7438603	7384616	8307692
10	1582824	2	5.0	64	1371	1026	0	9025639	8307693	9230769
11	369411	3	15.0	100	1530	1487	1442	9397447	9230770	10153846
12	1311275	2	15.0	93	1078	1756	0	10713181	10153847	11076923
13	479899	2	13.0	92	1212	1411	0	11195914	11076924	12000000

Total number of pulses in waveform = 27

♀

Waveform Num = 17

Num of Bursts = 12

Burst Interval (us) = 1000000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	429075	2	16.0	52	1480	1363	0	429075	0	999999
2	1278280	1	5.0	94	1498	0	0	1710198	1000000	1999999
3	610520	3	8.0	71	1452	1571	1322	2322216	2000000	2999999
4	1343261	2	11.0	55	1685	1984	0	3669822	3000000	3999999
5	718921	2	9.0	61	1175	1529	0	4392412	4000000	4999999
6	1430748	1	14.0	86	1377	0	0	5825864	5000000	5999999
7	887401	1	9.0	84	1295	0	0	6714642	6000000	6999999
8	515435	1	20.0	74	1771	0	0	7231372	7000000	7999999

New3RandParmBin5

	1499793		12.0	54	1944	0	0	8732936	8000000	8999999
9	344058	1	6.0	85	1579	0	0	9078938	9000000	9999999
10	1287234	1	13.0	94	1262	0	0	10367751	10000000	10999999
11	1024868	2	12.0	67	1850	1104	0	11393881	11000000	11999999

Total number of pulses in waveform = 18

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	1123132	3	5.0	78	1589	1496	1402	1123132	0	1333332
2	261919	2	17.0	58	1957	1013	0	1389538	1333333	2666665
3	1670929	1	20.0	78	1387	0	0	3063437	2666666	3999998
4	1395185	2	17.0	73	1695	1829	0	4460009	3999999	5333331
5	1802522	3	5.0	85	1832	1318	1862	6266055	5333332	6666664
6	595726	3	20.0	78	1373	1753	1613	6866793	6666665	7999997
7	1290473	2	16.0	92	1221	1871	0	8162005	7999998	9333330
8	2454164	2	9.0	71	1477	1922	0	10619261	9333331	10666663
9	87916	1	15.0	83	1947	0	0	10710576	10666664	11999996

Total number of pulses in waveform = 19

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	545272	3	20.0	86	1415	1018	1352	545272	0	599999
2	574773	1	14.0	60	1222	0	0	1123830	600000	1199999
3	268954	3	14.0	85	1593	1976	1724	1394006	1200000	1799999

New3RandParmBin5										
4	837568	1	6.0	52	1450	0	0	2236867	1800000	2399999
5	710818	3	13.0	60	1226	1916	1765	2949135	2400000	2999999
6	85618	1	14.0	68	1299	0	0	3039660	3000000	3599999
7	1047284	3	14.0	66	1831	1858	1024	4088243	3600000	4199999
8	657492	2	20.0	58	1177	1006	0	4750448	4200000	4799999
9	594359	1	19.0	83	1153	0	0	5346990	4800000	5399999
10	138811	3	13.0	90	1463	1234	1346	5486954	5400000	5999999
11	970934	2	16.0	57	1846	1440	0	6461931	6000000	6599999
12	611907	2	15.0	65	1902	1429	0	7077124	6600000	7199999
13	493918	3	18.0	81	1252	1573	1047	7574373	7200000	7799999
14	579180	1	16.0	93	1870	0	0	8157425	7800000	8399999
15	292136	3	8.0	62	1344	1287	1712	8451431	8400000	8999999
16	1125217	3	19.0	53	1655	1124	1896	9580991	9000000	9599999
17	415402	2	15.0	87	1139	1806	0	10001068	9600000	10199999
18	739732	3	10.0	90	1289	1500	1155	10743745	10200000	10799999
19	435244	2	11.0	99	1199	1967	0	11182933	10800000	11399999
20	685665	2	14.0	97	1517	1845	0	11871764	11400000	11999999

Total number of pulses in waveform = 44

♀

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	760079	2	7.0	74	1972	1681	0	760079	0	923076
2	514112	1	16.0	70	1022	0	0	1277844	923077	1846153
3	593656	2	13.0	56	1249	1293	0	1872522	1846154	2769230

New3RandParmBin5

4	927816	1	16.0	76	1121	0	0	2802880	2769231	3692307
5	1718472	3	17.0	94	1287	1823	1674	4522473	3692308	4615384
6	293577	3	17.0	54	1867	1924	1115	4820834	4615385	5538461
7	1382894	3	14.0	62	1049	1548	1771	6208634	5538462	6461538
8	439743	1	6.0	58	1145	0	0	6652745	6461539	7384615
9	1466985	3	15.0	78	1183	1271	1115	8120875	7384616	8307692
10	1087254	1	7.0	74	1137	0	0	9211698	8307693	9230769
11	904566	3	20.0	74	1263	1398	1621	10117401	9230770	10153846
12	751456	3	9.0	99	1094	1867	1800	10873139	10153847	11076923
13	725843	1	12.0	95	1307	0	0	11603743	11076924	12000000

Total number of pulses in waveform = 27

♀

Waveform Num = 21

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	433050	1	15.0	75	1329	0	0	433050	0	1090908
2	717843	1	17.0	73	1799	0	0	1152222	1090909	2181817
3	1053745	2	18.0	72	1782	1182	0	2207766	2181818	3272726
4	2138624	2	9.0	79	1529	1175	0	4349354	3272727	4363635
5	908174	1	10.0	53	1084	0	0	5260232	4363636	5454544
6	774167	2	13.0	68	1679	1344	0	6035483	5454545	6545453
7	513004	2	20.0	95	1001	1937	0	6551510	6545454	7636362
8	1454426	2	16.0	73	1781	1621	0	8008874	7636363	8727271
9	1720743	2	17.0	72	1069	1666	0	9733019	8727272	9818180
10	638788	1	14.0	69	1717	0	0	10374542	9818181	10909089

New3RandParmBin5

11 648455 3 18.0 76 1641 1891 1593 11024714 10909090 11999998
 Total number of pulses in waveform = 19

♀
 Waveform Num = 22
 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	653727	1	12.0	70	1626	0	0	653727	0	1090908
2	1049234	1	5.0	61	1258	0	0	1704587	1090909	2181817
3	783354	3	8.0	80	1863	1077	1234	2489199	2181818	3272726
4	859641	2	7.0	58	1967	1193	0	3353014	3272727	4363635
5	1747425	2	18.0	89	1799	1026	0	5103599	4363636	5454544
6	434696	3	7.0	63	1689	1203	1690	5541120	5454545	6545453
7	1026163	3	14.0	65	1468	1457	1953	6571865	6545454	7636362
8	1468009	1	7.0	51	1808	0	0	8044752	7636363	8727271
9	767357	2	13.0	91	1651	1856	0	8813917	8727272	9818180
10	1405413	1	8.0	64	1993	0	0	10222837	9818181	10909089
11	1752091	3	9.0	76	1670	1599	1877	11976921	10909090	11999998

Total number of pulses in waveform = 22

♀
 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	136989	3	19.0	98	1132	1939	1293	136989	0	631578
2	994667	1	9.0	98	1779	0	0	1136020	631579	1263157
3	365958	1	11.0	84	1071	0	0	1503757	1263158	1894736
4	863713	2	17.0	66	1096	1908	0	2368541	1894737	2526315

New3RandParmBin5

5	548450	3	9.0	97	1236	1161	1701	2919995	2526316	3157894
6	642547	3	15.0	90	1645	1448	1531	3566640	3157895	3789473
7	801460	2	10.0	51	1431	1867	0	4372724	3789474	4421052
8	417704	2	10.0	96	1915	1340	0	4793726	4421053	5052631
9	516500	3	9.0	90	1903	1797	1262	5313481	5052632	5684210
10	780602	3	8.0	54	1666	1951	1202	6099045	5684211	6315789
11	635485	3	10.0	62	1346	1115	1951	6739349	6315790	6947368
12	493946	2	12.0	51	1295	1432	0	7237707	6947369	7578947
13	557025	2	8.0	78	1715	1961	0	7797459	7578948	8210526
14	762840	1	13.0	95	1394	0	0	8563975	8210527	8842105
15	537489	2	12.0	73	1952	1454	0	9102858	8842106	9473684
16	659803	3	8.0	53	1219	1541	1418	9766067	9473685	10105263
17	490693	1	19.0	74	1960	0	0	10260938	10105264	10736842
18	716543	1	13.0	67	1657	0	0	10979441	10736843	11368421
19	863530	3	13.0	77	1086	1052	1125	11844628	11368422	12000000

Total number of pulses in waveform = 41

♀

Waveform Num = 24

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	412529	2	19.0	90	1114	1625	0	412529	0	1090908
2	753390	1	18.0	99	1087	0	0	1168658	1090909	2181817
3	1539281	3	20.0	86	1768	1281	1295	2709026	2181818	3272726
4	1520406	3	13.0	51	1253	1007	1557	4233776	3272727	4363635
5	308431	3	11.0	57	1257	1819	1921	4546024	4363636	5454544

New3RandParmBin5										
6	1578862	2	9.0	73	1243	1728	0	6129883	5454545	6545453
7	1056856	2	10.0	77	1504	1209	0	7189710	6545454	7636362
8	658148	1	16.0	94	1161	0	0	7850571	7636363	8727271
9	876924	2	18.0	84	1081	1491	0	8728656	8727272	9818180
10	1921193	1	15.0	83	1345	0	0	10652421	9818181	10909089
11	874973	3	8.0	73	1179	1489	1989	11528739	10909090	11999998

Total number of pulses in waveform = 23

♀

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	638059	2	14.0	91	1416	1359	0	638059	0	705881
2	452522	1	6.0	91	1257	0	0	1093356	705882	1411763
3	607087	2	11.0	84	1146	1623	0	1701700	1411764	2117645
4	1054797	1	14.0	60	1812	0	0	2759266	2117646	2823527
5	232947	2	18.0	84	1155	1564	0	2994025	2823528	3529409
6	768683	3	20.0	54	1515	1058	1551	3765427	3529410	4235291
7	857423	1	12.0	72	1211	0	0	4626974	4235292	4941173
8	430773	3	11.0	61	1813	1701	1119	5058958	4941174	5647055
9	810203	2	12.0	91	1411	1137	0	5873794	5647056	6352937
10	803140	3	5.0	61	1182	1513	1437	6679482	6352938	7058819
11	671181	3	9.0	66	1618	1031	1709	7354795	7058820	7764701
12	775216	2	16.0	84	1712	1421	0	8134369	7764702	8470583
13	512052	1	15.0	93	1230	0	0	8649554	8470584	9176465
14	711091	1	19.0	91	1982	0	0	9361875	9176466	9882347

New3RandParmBin5

	988186									
15	499685	2	15.0	98	1639	1653	0	10352043	9882348	10588229
16	496021	1	8.0	77	1152	0	0	10855020	10588230	11294111
17		1	13.0	85	1409	0	0	11352193	11294112	11999993

Total number of pulses in waveform = 31

♀
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)
	598573									
1	1163176	1	6.0	100	1927	0	0	598573	0	1090908
2	499056	2	6.0	88	1200	1922	0	1763676	1090909	2181817
3	1061567	1	14.0	95	1607	0	0	2265854	2181818	3272726
4	1933371	3	7.0	61	1531	1711	1518	3329028	3272727	4363635
5	492199	2	12.0	66	1547	1884	0	5267159	4363636	5454544
6	1619156	3	12.0	95	1748	1633	1118	5762789	5454545	6545453
7	714342	2	14.0	60	1018	1477	0	7386444	6545454	7636362
8	1227339	1	15.0	64	1937	0	0	8103281	7636363	8727271
9	725310	2	18.0	83	1530	1919	0	9332557	8727272	9818180
10	1174422	1	14.0	61	1719	0	0	10061316	9818181	10909089
11		3	16.0	77	1346	1351	1428	11237457	10909090	11999998

Total number of pulses in waveform = 21

♀
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)
	645414									
1	1216570	3	16.0	50	1743	1951	1330	645414	0	1333332
2		1	18.0	88	1839	0	0	1867008	1333333	2666665

New3RandParmBin5

3	1002813	3	13.0	83	1313	1963	1666	2871660	2666666	3999998
4	2401216	3	6.0	86	1190	1017	1706	5277818	3999999	5333331
5	1255947	3	20.0	85	1996	1187	1658	6537678	5333332	6666664
6	471864	2	7.0	55	1982	1053	0	7014383	6666665	7999997
7	1206560	3	15.0	94	1553	1363	1962	8223978	7999998	9333330
8	2106744	3	5.0	68	1800	1205	1387	10335600	9333331	10666663
9	1334662	1	6.0	98	1416	0	0	11674654	10666664	11999996

Total number of pulses in waveform = 22

♀

Waveform Num = 28

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	331886	1	6.0	76	1165	0	0	331886	0	666666
2	648227	3	17.0	62	1057	1455	1216	981278	666667	1333333
3	401391	2	16.0	54	1248	1791	0	1386397	1333334	2000000
4	768975	3	14.0	52	1462	1086	1730	2158411	2000001	2666667
5	926028	3	9.0	87	1579	1475	1565	3088717	2666668	3333334
6	685044	1	9.0	86	1868	0	0	3778380	3333335	4000001
7	446093	2	15.0	73	1845	1275	0	4226341	4000002	4666668
8	1020188	3	5.0	91	1721	1981	1464	5249649	4666669	5333335
9	548289	1	6.0	79	1020	0	0	5803104	5333336	6000002
10	630632	3	16.0	56	1279	1271	1234	6434756	6000003	6666669
11	689155	2	10.0	62	1100	1387	0	7127695	6666670	7333336
12	423059	1	14.0	76	1443	0	0	7553241	7333337	8000003
13	899082	3	7.0	89	1997	1625	1167	8453766	8000004	8666670

New3RandParmBin5

14	387368	1	8.0	79	1808	0	0	8845923	8666671	9333337
15	856682	2	19.0	87	1817	1074	0	9704413	9333338	10000004
16	702767	2	8.0	97	1740	1600	0	10410071	10000005	10666671
17	485520	3	7.0	68	1601	1753	1897	10898931	10666672	11333338
18	643731	1	20.0	95	1394	0	0	11547913	11333339	12000005

Total number of pulses in waveform = 37

♀

Waveform Num = 29

Num of Bursts = 10

Burst Interval (us) = 1200000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	160979	1	18.0	70	1421	0	0	160979	0	1199999
2	1883736	2	11.0	86	1179	1397	0	2046136	1200000	2399999
3	1305243	2	15.0	70	1355	1036	0	3353955	2400000	3599999
4	714729	3	10.0	86	1513	1606	1618	4071075	3600000	4799999
5	1857998	1	5.0	55	1907	0	0	5933810	4800000	5999999
6	307610	2	5.0	80	1403	1615	0	6243327	6000000	7199999
7	1533571	2	6.0	70	1740	1894	0	7779916	7200000	8399999
8	917401	1	5.0	94	1548	0	0	8700951	8400000	9599999
9	1085674	1	10.0	57	1312	0	0	9788173	9600000	10799999
10	1191398	3	12.0	96	1296	1754	1175	10980883	10800000	11999999

Total number of pulses in waveform = 18

♀

Waveform Num = 30

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	338955	1	19.0	59	1881	0	0	338955	0	705881

New3RandParmBin5										
2	402971	3	8.0	69	1407	1222	1162	743807	705882	1411763
3	1074409	3	12.0	85	1454	1158	1365	1822007	1411764	2117645
4	405418	3	14.0	70	1679	1125	1441	2231402	2117646	2823527
5	975188	3	7.0	90	1144	1072	1991	3210835	2823528	3529409
6	981135	1	10.0	76	1101	0	0	4196177	3529410	4235291
7	319918	3	13.0	57	1288	1942	1309	4517196	4235292	4941173
8	430512	1	9.0	100	1934	0	0	4952247	4941174	5647055
9	1073709	2	11.0	50	1256	1380	0	6027890	5647056	6352937
10	817255	1	5.0	85	1597	0	0	6847781	6352938	7058819
11	794169	3	13.0	66	1125	1883	1924	7643547	7058820	7764701
12	243688	3	10.0	79	1472	1801	1105	7892167	7764702	8470583
13	1126481	3	6.0	90	1324	1819	1315	9023026	8470584	9176465
14	395555	3	6.0	92	1234	1366	1511	9423039	9176466	9882347
15	776907	3	6.0	96	1654	1047	1117	10204057	9882348	10588229
16	685675	1	16.0	50	1235	0	0	10893550	10588230	11294111
17	432729	3	15.0	75	1566	1517	1484	11327514	11294112	11999993

Total number of pulses in waveform = 40

♀
Random DFS waveform parameters (NewBin5) 01-Jun-2015 09:49:31

Waveform Num = 1
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	844900	2	18.0	55	1093	1351	0	844900	0	857142
2	84339	1	7.0	65	1519	0	0	931683	857143	1714285
3	1258769	3	5.0	77	1640	1416	1066	2191971	1714286	2571428

New3RandParmBin5

4	821869	3	15.0	95	1423	1990	1455	3017962	2571429	3428571
5	825311	2	12.0	78	1213	1362	0	3848141	3428572	4285714
6	494605	2	13.0	67	1878	1025	0	4345321	4285715	5142857
7	797809	2	11.0	88	1170	1516	0	5146033	5142858	6000000
8	1391552	2	12.0	84	1633	1285	0	6540271	6000001	6857143
9	387118	3	6.0	80	1472	1421	1321	6930307	6857144	7714286
10	1113658	2	10.0	64	1496	1458	0	8048179	7714287	8571429
11	1103877	1	15.0	79	1615	0	0	9155010	8571430	9428572
12	858022	3	10.0	68	1104	1058	1693	10014647	9428573	10285715
13	268227	3	19.0	76	1976	1593	1391	10286729	10285716	11142858
14	1199259	3	5.0	62	1973	1112	1439	11490948	11142859	12000001

Total number of pulses in waveform = 32

♀

Waveform Num = 2

Num of Bursts = 11

Burst Interval (us) = 1090909.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	1058339	3	6.0	85	1166	1278	1198	1058339	0	1090908
2	788445	1	18.0	73	1781	0	0	1850426	1090909	2181817
3	897727	2	8.0	61	1290	1541	0	2749934	2181818	3272726
4	1311449	3	9.0	88	1122	1227	1840	4064214	3272727	4363635
5	1157839	3	20.0	90	1420	1522	1582	5226242	4363636	5454544
6	260083	3	7.0	96	1839	1419	1769	5490849	5454545	6545453
7	1178802	2	12.0	86	1461	1444	0	6674678	6545454	7636362
8	1406171	2	18.0	80	1289	1784	0	8083754	7636363	8727271
9	1320493	1	17.0	75	1828	0	0	9407320	8727272	9818180

New3RandParmBin5

10	523042	1	15.0	99	1926	0	0	9932190	9818181	10909089
11	1664199	3	20.0	93	1888	1723	1887	11598315	10909090	11999998

Total number of pulses in waveform = 24

♀

Waveform Num = 3

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	563110	1	10.0	99	1708	0	0	563110	0	599999
2	48731	2	12.0	50	1481	1502	0	613549	600000	1199999
3	1064323	3	15.0	100	1964	1106	1183	1680855	1200000	1799999
4	399906	1	10.0	79	1161	0	0	2085014	1800000	2399999
5	382170	3	16.0	87	1124	1718	1720	2468345	2400000	2999999
6	531607	3	9.0	79	1692	1465	1981	3004514	3000000	3599999
7	738516	3	11.0	53	1251	1434	1295	3748168	3600000	4199999
8	698836	3	16.0	76	1647	1649	1942	4450984	4200000	4799999
9	583605	1	9.0	72	1664	0	0	5039827	4800000	5399999
10	748381	3	5.0	79	1904	1833	1162	5789872	5400000	5999999
11	328853	1	18.0	51	1619	0	0	6123624	6000000	6599999
12	741093	2	18.0	74	1984	1449	0	6866336	6600000	7199999
13	547787	1	11.0	52	1711	0	0	7417556	7200000	7799999
14	908324	3	13.0	51	1802	1154	1464	8327591	7800000	8399999
15	93518	1	10.0	87	1709	0	0	8425529	8400000	8999999
16	1124910	1	14.0	93	1728	0	0	9552148	9000000	9599999
17	447888	2	12.0	55	1044	1877	0	10001764	9600000	10199999
18	652204	3	8.0	61	1186	1099	1819	10656889	10200000	10799999

New3RandParmBin5

19	236872	2	16.0	79	1523	1930	0	10897865	10800000	11399999
20	587525	2	11.0	60	1698	1853	0	11488843	11400000	11999999

Total number of pulses in waveform = 41

♀

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	211835	1	5.0	91	1760	0	0	211835	0	1090908
2	1296859	3	14.0	92	1960	1936	1582	1510454	1090909	2181817
3	1183834	1	11.0	63	1860	0	0	2699766	2181818	3272726
4	1302611	2	18.0	65	1311	1458	0	4004237	3272727	4363635
5	848565	2	8.0	60	1518	1991	0	4855571	4363636	5454544
6	1666016	1	6.0	57	1966	0	0	6525096	5454545	6545453
7	931578	1	15.0	82	1416	0	0	7458640	6545454	7636362
8	1075317	1	6.0	87	1404	0	0	8535373	7636363	8727271
9	367588	3	5.0	82	1293	1140	1528	8904365	8727272	9818180
10	1470573	2	13.0	75	1883	1426	0	10378899	9818181	10909089
11	1216511	2	20.0	81	1308	1291	0	11598719	10909090	11999998

Total number of pulses in waveform = 19

♀

Waveform Num = 5

Num of Bursts = 19

Burst Interval (us) = 631579.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	614636	2	7.0	53	1468	1638	0	614636	0	631578
2	606153	3	19.0	72	1946	1235	1892	1223895	631579	1263157
3	302015	2	20.0	62	1041	1897	0	1530983	1263158	1894736

New3RandParmBin5										
4	507114	1	12.0	50	1525	0	0	2041035	1894737	2526315
5	832486	2	11.0	54	1589	1740	0	2875046	2526316	3157894
6	863132	1	11.0	93	1148	0	0	3741507	3157895	3789473
7	47255	3	5.0	59	1896	1697	1811	3789910	3789474	4421052
8	720072	2	8.0	93	1893	1532	0	4515386	4421053	5052631
9	974445	3	14.0	75	1403	1819	1764	5493256	5052632	5684210
10	586488	2	6.0	90	1299	1250	0	6084730	5684211	6315789
11	541527	3	19.0	71	1359	1406	1776	6628806	6315790	6947368
12	757708	1	12.0	59	1447	0	0	7391055	6947369	7578947
13	527534	1	9.0	73	1515	0	0	7920036	7578948	8210526
14	751595	1	18.0	56	1688	0	0	8673146	8210527	8842105
15	202047	2	16.0	93	1053	1712	0	8876881	8842106	9473684
16	871051	2	8.0	72	1532	1616	0	9750697	9473685	10105263
17	836071	1	13.0	80	1849	0	0	10589916	10105264	10736842
18	412032	2	19.0	90	1598	1708	0	11003797	10736843	11368421
19	577167	3	6.0	53	1538	1262	1876	11584270	11368422	12000000

Total number of pulses in waveform = 37

♀

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	288296	2	14.0	74	1148	1329	0	288296	0	749999
2	710827	2	11.0	55	1928	1681	0	1001600	750000	1499999
3	864989	2	19.0	69	1416	1766	0	1870198	1500000	2249999
4	1089865	3	20.0	51	1538	1025	1975	2963245	2250000	2999999

New3RandParmBin5										
5	445109	2	15.0	82	1225	1871	0	3412892	3000000	3749999
6	710269	2	20.0	95	1752	1681	0	4126257	3750000	4499999
7	790343	3	10.0	72	1638	1310	1684	4920033	4500000	5249999
8	761650	2	19.0	60	1942	1050	0	5686315	5250000	5999999
9	627064	2	10.0	69	1599	1625	0	6316371	6000000	6749999
10	643888	1	15.0	89	1101	0	0	6963483	6750000	7499999
11	1047854	3	14.0	66	1738	1998	1255	8012438	7500000	8249999
12	969510	2	11.0	72	1715	1943	0	8986939	8250000	8999999
13	367771	2	9.0	73	1217	1721	0	9358368	9000000	9749999
14	816613	2	18.0	54	1482	1867	0	10177919	9750000	10499999
15	635050	2	19.0	76	1715	1500	0	10816318	10500000	11249999
16	574413	1	16.0	63	1540	0	0	11393946	11250000	11999999

Total number of pulses in waveform = 33

♀
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	160529	3	9.0	54	1887	1174	1140	160529	0	1199999
2	1666948	3	5.0	100	1358	1223	1314	1831678	1200000	2399999
3	623767	2	9.0	62	1730	1486	0	2459340	2400000	3599999
4	1619839	3	9.0	95	1642	1779	1492	4082395	3600000	4799999
5	902196	3	15.0	69	1429	1728	1444	4989504	4800000	5999999
6	1292236	1	20.0	57	1102	0	0	6286341	6000000	7199999
7	1896796	1	9.0	83	1079	0	0	8184239	7200000	8399999
8	775118	3	18.0	55	1194	1596	1329	8960436	8400000	9599999

New3RandParmBin5

9	1323321	1	18.0	94	1706	0	0	10287876	9600000	10799999
10	970671	2	11.0	56	1680	1857	0	11260253	10800000	11999999

Total number of pulses in waveform = 22

♀

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	257773	1	16.0	78	1493	0	0	257773	0	599999
2	451776	2	7.0	88	1839	1982	0	711042	600000	1199999
3	888705	3	7.0	70	1137	1432	1476	1603568	1200000	1799999
4	369551	3	5.0	74	1865	1519	1618	1977164	1800000	2399999
5	548560	1	17.0	58	1649	0	0	2530726	2400000	2999999
6	647555	1	19.0	77	1290	0	0	3179930	3000000	3599999
7	454183	1	16.0	90	1714	0	0	3635403	3600000	4199999
8	994603	2	16.0	84	1156	1070	0	4631720	4200000	4799999
9	726496	2	19.0	94	1624	1072	0	5360442	4800000	5399999
10	401311	2	12.0	77	1307	1804	0	5764449	5400000	5999999
11	657993	3	14.0	72	1896	1014	1673	6425553	6000000	6599999
12	660489	3	16.0	52	1546	1862	1491	7090625	6600000	7199999
13	169498	3	11.0	62	1094	1954	1418	7265022	7200000	7799999
14	1028691	2	12.0	60	1922	1753	0	8298179	7800000	8399999
15	231002	3	8.0	91	1165	1361	1103	8532856	8400000	8999999
16	678688	3	20.0	93	1112	1070	1193	9215173	9000000	9599999
17	808663	1	20.0	60	1024	0	0	10027211	9600000	10199999
18	345372	2	10.0	57	1743	1751	0	10373607	10200000	10799999

New3RandParmBin5

19	672218	2	7.0	59	1911	1352	0	11049319	10800000	11399999
	552846									
20		1	11.0	50	1926	0	0	11605428	11400000	11999999

Total number of pulses in waveform = 41

♀
Waveform Num = 9
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)
	377029									
1	791810	2	5.0	50	1521	1403	0	377029	0	999999
2	1581066	2	11.0	86	1382	1052	0	1171763	1000000	1999999
3	991278	3	6.0	79	1135	1246	1316	2755263	2000000	2999999
4	1004466	3	6.0	59	1779	1238	1710	3750238	3000000	3999999
5	432103	2	18.0	56	1185	1308	0	4759431	4000000	4999999
6	1142459	3	10.0	67	1968	1569	1886	5194027	5000000	5999999
7	1139178	1	5.0	80	1066	0	0	6341909	6000000	6999999
8	680978	1	9.0	86	1988	0	0	7482153	7000000	7999999
9	1377967	2	5.0	73	1460	1175	0	8165119	8000000	8999999
10	1174967	1	6.0	56	1846	0	0	9545721	9000000	9999999
11	1219405	1	10.0	71	1705	0	0	10722534	10000000	10999999
12		3	15.0	73	1774	1763	1617	11943644	11000000	11999999

Total number of pulses in waveform = 24

♀
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)
	443810									
1	662362	2	20.0	62	1643	1646	0	443810	0	599999
2		3	9.0	86	1181	1335	1890	1109461	600000	1199999

New3RandParmBin5										
3	390826	3	5.0	80	1332	1574	1073	1504693	1200000	1799999
4	513139	3	19.0	87	1697	1298	1298	2021811	1800000	2399999
5	518622	2	17.0	81	1115	1597	0	2544726	2400000	2999999
6	463928	1	10.0	88	1080	0	0	3011366	3000000	3599999
7	687296	2	13.0	77	1985	1520	0	3699742	3600000	4199999
8	603698	1	18.0	85	1080	0	0	4306945	4200000	4799999
9	701801	1	15.0	83	1234	0	0	5009826	4800000	5399999
10	521795	3	16.0	74	1808	1122	1747	5532855	5400000	5999999
11	811075	3	5.0	76	1213	1831	1914	6348607	6000000	6599999
12	319106	2	12.0	88	1793	1194	0	6672671	6600000	7199999
13	648841	3	12.0	85	1882	1630	1589	7324499	7200000	7799999
14	524320	2	9.0	61	1314	1007	0	7853920	7800000	8399999
15	786817	2	6.0	79	1302	1713	0	8643058	8400000	8999999
16	569843	2	11.0	96	1038	1085	0	9215916	9000000	9599999
17	759008	1	15.0	81	1920	0	0	9977047	9600000	10199999
18	566138	2	16.0	88	1268	1294	0	10545105	10200000	10799999
19	677471	2	13.0	99	1690	1934	0	11225138	10800000	11399999
20	341244	2	20.0	98	1119	1826	0	11570006	11400000	11999999

Total number of pulses in waveform = 42

♀

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	663094	2	14.0	66	1724	1795	0	663094	0	666666
2	238714	2	12.0	86	1730	1784	0	905327	666667	1333333

New3RandParmBin5										
3	1028361	1	5.0	89	1737	0	0	1937202	1333334	2000000
4	363209	3	14.0	98	1178	1105	1894	2302148	2000001	2666667
5	751218	2	19.0	73	1169	1613	0	3057543	2666668	3333334
6	685850	1	6.0	87	1993	0	0	3746175	3333335	4000001
7	639064	3	6.0	90	1911	1042	1679	4387232	4000002	4666668
8	813139	1	10.0	94	1965	0	0	5205003	4666669	5333335
9	249112	2	5.0	80	1695	1390	0	5456080	5333336	6000002
10	772606	1	7.0	81	1115	0	0	6231771	6000003	6666669
11	602124	3	16.0	92	1085	1031	1413	6835010	6666670	7333336
12	706122	2	6.0	88	1369	1536	0	7544661	7333337	8000003
13	546936	1	17.0	62	1902	0	0	8094502	8000004	8666670
14	958786	2	17.0	83	1890	1077	0	9055190	8666671	9333337
15	630430	2	6.0	91	1410	1624	0	9688587	9333338	10000004
16	384127	3	18.0	70	1082	1985	1554	10075748	10000005	10666671
17	850892	2	19.0	100	1618	1969	0	10931261	10666672	11333338
18	425002	1	8.0	66	1576	0	0	11359850	11333339	12000005

Total number of pulses in waveform = 34

♀

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	20757	2	18.0	53	1472	1428	0	20757	0	799999
2	1037046	2	11.0	93	1028	1632	0	1060703	800000	1599999
3	1046739	3	14.0	79	1752	1727	1094	2110102	1600000	2399999
4	1009421	3	10.0	92	1421	1035	1041	3124096	2400000	3199999

New3RandParmBin5

5	314726	2	10.0	50	1015	1411	0	3442319	3200000	3999999
6	577001	1	9.0	81	1324	0	0	4021746	4000000	4799999
7	803654	1	15.0	70	1070	0	0	4826724	4800000	5599999
8	956404	3	14.0	67	1944	1212	1538	5784198	5600000	6399999
9	1208192	3	14.0	67	1230	1682	1446	6997084	6400000	7199999
10	255856	2	7.0	83	1460	1847	0	7257298	7200000	7999999
11	1258784	2	11.0	91	1726	1904	0	8519389	8000000	8799999
12	447634	1	14.0	54	1166	0	0	8970653	8800000	9599999
13	882428	3	18.0	56	1653	1638	1475	9854247	9600000	10399999
14	800116	3	12.0	74	1593	1968	1092	10659129	10400000	11199999
15	1093991	2	13.0	51	1095	1609	0	11757773	11200000	11999999

Total number of pulses in waveform = 33

♀

Waveform Num = 13

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	853434	3	17.0	71	1005	1246	1239	853434	0	999999
2	1034854	1	15.0	85	1218	0	0	1891778	1000000	1999999
3	450191	2	5.0	77	1869	1497	0	2343187	2000000	2999999
4	1571374	2	13.0	91	1854	1246	0	3917927	3000000	3999999
5	869313	2	6.0	88	1734	1940	0	4790340	4000000	4999999
6	1108234	2	16.0	70	1656	1826	0	5902248	5000000	5999999
7	616445	1	16.0	89	1397	0	0	6522175	6000000	6999999
8	947276	3	8.0	68	1002	1242	1072	7470848	7000000	7999999
9	932438	2	20.0	78	1434	1991	0	8406602	8000000	8999999

New3RandParmBin5

10	948449	3	14.0	55	1323	1281	1134	9358476	9000000	9999999
11	694458	3	19.0	60	1947	1669	1278	10056672	10000000	10999999
12	1158904	1	8.0	52	1226	0	0	11220470	11000000	11999999

Total number of pulses in waveform = 25

♀

Waveform Num = 14

Num of Bursts = 17

Burst Interval (us) = 705882.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	258775	2	14.0	100	1428	1972	0	258775	0	705881
2	565690	3	13.0	63	1042	1912	1147	827865	705882	1411763
3	794437	3	11.0	91	1625	1648	1515	1626403	1411764	2117645
4	753634	2	19.0	97	1215	1055	0	2384825	2117646	2823527
5	1088218	3	8.0	99	1726	1369	1668	3475313	2823528	3529409
6	273166	2	16.0	87	1000	1946	0	3753242	3529410	4235291
7	988915	1	9.0	95	1811	0	0	4745103	4235292	4941173
8	237908	1	9.0	76	1372	0	0	4984822	4941174	5647055
9	742691	3	10.0	83	1764	1885	1519	5728885	5647056	6352937
10	1274111	2	17.0	52	1938	1919	0	7008164	6352938	7058819
11	695045	3	17.0	68	1395	1551	1806	7707066	7058820	7764701
12	362021	1	7.0	67	1354	0	0	8073839	7764702	8470583
13	1052149	1	17.0	92	1144	0	0	9127342	8470584	9176465
14	230597	2	17.0	73	1109	1148	0	9359083	9176466	9882347
15	934590	2	20.0	54	1554	1583	0	10295930	9882348	10588229
16	542804	1	10.0	98	1487	0	0	10841871	10588230	11294111
17	785049	1	6.0	52	1635	0	0	11628407	11294112	11999993

New3RandParmBin5

Total number of pulses in waveform = 33

♀

Waveform Num = 15

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)
	638553									
1	794196	2	16.0	53	1590	1369	0	638553	0	857142
2	649043	3	15.0	91	1347	1077	1065	1435708	857143	1714285
3	555778	1	9.0	72	1017	0	0	2088240	1714286	2571428
4	1076202	2	16.0	74	1151	1629	0	2645035	2571429	3428571
5	955583	3	18.0	86	1863	1134	1296	3724017	3428572	4285714
6	1194737	2	20.0	74	1002	1261	0	4683893	4285715	5142857
7	599548	2	17.0	81	1997	1911	0	5880893	5142858	6000000
8	527676	1	8.0	92	1361	0	0	6484349	6000001	6857143
9	1216493	1	16.0	81	1044	0	0	7013386	6857144	7714286
10	619180	1	10.0	55	1581	0	0	8230923	7714287	8571429
11	647439	3	12.0	98	1810	1363	1751	8851684	8571430	9428572
12	1190726	3	16.0	54	1921	1582	1564	9504047	9428573	10285715
13	992942	3	13.0	72	1426	1523	1022	10699840	10285716	11142858
14		3	18.0	72	1831	1249	1125	11696753	11142859	12000001

Total number of pulses in waveform = 30

♀

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)
	1260532									
1	534702	3	15.0	90	1678	1917	1166	1260532	0	1499999
2		3	7.0	72	1597	1705	1728	1799995	1500000	2999999

New3RandParmBin5

3	2049129	2	12.0	53	1222	1391	0	3854154	3000000	4499999
4	2100399	2	5.0	61	1982	1384	0	5957166	4500000	5999999
5	1060283	2	14.0	71	1406	1845	0	7020815	6000000	7499999
6	605107	1	8.0	82	1798	0	0	7629173	7500000	8999999
7	2117260	3	11.0	52	1191	1036	1420	9748231	9000000	10499999
8	2198001	3	13.0	53	1283	1019	1686	11949879	10500000	11999999

Total number of pulses in waveform = 19

♀

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	292571	1	17.0	89	1464	0	0	292571	0	599999
2	659263	2	8.0	59	1605	1073	0	953298	600000	1199999
3	446855	2	19.0	58	1525	1202	0	1402831	1200000	1799999
4	650991	3	12.0	66	1633	1061	1932	2056549	1800000	2399999
5	904170	3	16.0	76	1978	1841	1375	2965345	2400000	2999999
6	368672	3	13.0	98	1562	1587	1773	3339211	3000000	3599999
7	563145	1	7.0	78	1867	0	0	3907278	3600000	4199999
8	696556	1	17.0	75	1409	0	0	4605701	4200000	4799999
9	538047	3	20.0	88	1483	1822	1877	5145157	4800000	5399999
10	829566	2	11.0	80	1361	1699	0	5979905	5400000	5999999
11	248280	1	12.0	88	1260	0	0	6231245	6000000	6599999
12	622756	3	6.0	66	1803	1077	1396	6855261	6600000	7199999
13	608399	1	13.0	75	1328	0	0	7467936	7200000	7799999
14	768270	2	7.0	99	1703	1658	0	8237534	7800000	8399999

New3RandParmBin5										
15	279709	2	15.0	84	1166	1509	0	8520604	8400000	8999999
16	859222	2	16.0	52	1165	1329	0	9382501	9000000	9599999
17	727027	3	19.0	65	1520	1908	1563	10112022	9600000	10199999
18	87392	1	17.0	83	1184	0	0	10204405	10200000	10799999
19	913572	2	5.0	65	1076	1236	0	11119161	10800000	11399999
20	663100	2	11.0	70	1201	1408	0	11784573	11400000	11999999

Total number of pulses in waveform = 40

♀

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	334941	3	13.0	60	1568	1764	1715	334941	0	631578
2	469235	2	12.0	95	1305	1585	0	809223	631579	1263157
3	1029930	3	10.0	83	1195	1885	1448	1842043	1263158	1894736
4	375847	3	9.0	50	1649	1042	1815	2222418	1894737	2526315
5	824471	3	9.0	64	1944	1442	1132	3051395	2526316	3157894
6	558682	1	8.0	57	1754	0	0	3614595	3157895	3789473
7	748203	2	11.0	52	1170	1031	0	4364552	3789474	4421052
8	207879	2	9.0	61	1745	1853	0	4574632	4421053	5052631
9	949069	3	20.0	69	1190	1683	1461	5527299	5052632	5684210
10	531679	1	14.0	79	1462	0	0	6063312	5684211	6315789
11	352954	1	5.0	82	1686	0	0	6417728	6315790	6947368
12	894627	1	9.0	86	1265	0	0	7314041	6947369	7578947
13	845207	1	16.0	95	1645	0	0	8160513	7578948	8210526
14	265739	1	20.0	88	1088	0	0	8427897	8210527	8842105

New3RandParmBin5

15	901447	1	6.0	53	1923	0	0	9330432	8842106	9473684
16	217989	1	20.0	81	1546	0	0	9550344	9473685	10105263
17	592098	1	6.0	86	1568	0	0	10143988	10105264	10736842
18	658701	2	7.0	53	1999	1037	0	10804257	10736843	11368421
19	809552	3	12.0	70	1043	1956	1579	11616845	11368422	12000000

Total number of pulses in waveform = 35

♀

Waveform Num = 19

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	796724	1	5.0	67	1634	0	0	796724	0	1333332
2	1010879	3	19.0	85	1265	1713	1745	1809237	1333333	2666665
3	965349	1	15.0	60	1883	0	0	2779309	2666666	3999998
4	2332784	3	17.0	73	1951	1490	1994	5113976	3999999	5333331
5	496716	2	12.0	53	1547	1021	0	5616127	5333332	6666664
6	2055305	3	16.0	66	1685	1867	1474	7674000	6666665	7999997
7	800278	3	19.0	89	1429	1050	1690	8479304	7999998	9333330
8	976099	3	17.0	55	1498	1284	1223	9459572	9333331	10666663
9	1540493	1	8.0	81	1233	0	0	11004070	10666664	11999996

Total number of pulses in waveform = 20

♀

Waveform Num = 20

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	457229	1	13.0	99	1706	0	0	457229	0	666666
2	734617	3	17.0	66	1146	1259	1043	1193552	666667	1333333

New3RandParmBin5										
3	468586	1	6.0	51	1879	0	0	1665586	1333334	2000000
4	401905	1	18.0	65	1068	0	0	2069370	2000001	2666667
5	1157228	3	18.0	51	1640	1469	1996	3227666	2666668	3333334
6	305542	1	13.0	84	1430	0	0	3538313	3333335	4000001
7	794589	2	16.0	88	1895	1664	0	4334332	4000002	4666668
8	432616	3	10.0	76	1150	1010	1883	4770507	4666669	5333335
9	1116371	1	9.0	88	1925	0	0	5890921	5333336	6000002
10	762915	1	6.0	53	1290	0	0	6655761	6000003	6666669
11	313718	2	9.0	52	1149	1356	0	6970769	6666670	7333336
12	412912	3	18.0	74	1783	1250	1268	7386186	7333337	8000003
13	1149311	1	5.0	72	1115	0	0	8539798	8000004	8666670
14	242496	2	17.0	76	1047	1341	0	8783409	8666671	9333337
15	745074	3	5.0	67	1693	1532	1551	9530871	9333338	10000004
16	1083652	3	7.0	51	1867	1824	1272	10619299	10000005	10666671
17	420625	1	12.0	63	1546	0	0	11044887	10666672	11333338
18	393938	1	8.0	78	1986	0	0	11440371	11333339	12000005

Total number of pulses in waveform = 33

♀

Waveform Num = 21

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	407744	2	17.0	65	1437	1468	0	407744	0	1090908
2	1321362	3	7.0	59	1446	1020	1442	1732011	1090909	2181817
3	1171121	2	17.0	77	1426	1575	0	2907040	2181818	3272726
4	1024093	1	10.0	93	1813	0	0	3934134	3272727	4363635

New3RandParmBin5

5	825700	3	6.0	78	1480	1388	1587	4761647	4363636	5454544
6	817782	3	14.0	97	1790	1950	1419	5583884	5454545	6545453
7	1702112	2	13.0	51	1512	1972	0	7291155	6545454	7636362
8	487308	2	11.0	70	1406	1347	0	7781947	7636363	8727271
9	1294220	2	9.0	84	1693	1174	0	9078920	8727272	9818180
10	1399121	2	8.0	69	1380	1398	0	10480908	9818181	10909089
11	1240005	3	19.0	100	1548	1235	1143	11723691	10909090	11999998

Total number of pulses in waveform = 25

♀

Waveform Num = 22

Num of Bursts = 18

Burst Interval (us) = 666667.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	403900	3	9.0	83	1397	1484	1738	403900	0	666666
2	715577	1	13.0	62	1763	0	0	1124096	666667	1333333
3	338790	2	5.0	96	1827	1045	0	1464649	1333334	2000000
4	812838	1	11.0	99	1469	0	0	2280359	2000001	2666667
5	430697	1	10.0	59	1094	0	0	2712525	2666668	3333334
6	858244	3	8.0	97	1682	1367	1503	3571863	3333335	4000001
7	898131	2	8.0	56	1669	1618	0	4474546	4000002	4666668
8	800371	2	16.0	90	1163	1468	0	5278204	4666669	5333335
9	150789	1	15.0	79	1470	0	0	5431624	5333336	6000002
10	1146187	2	11.0	89	1215	1904	0	6579281	6000003	6666669
11	101917	1	15.0	57	1727	0	0	6684317	6666670	7333336
12	1235517	1	11.0	76	1426	0	0	7921561	7333337	8000003
13	453566	3	13.0	74	1699	1712	1770	8376553	8000004	8666670

New3RandParmBin5

14	411206	1	19.0	64	1164	0	0	8792940	8666671	9333337
15	583985	1	17.0	66	1672	0	0	9378089	9333338	10000004
16	775128	2	20.0	86	1050	1374	0	10154889	10000005	10666671
17	729224	2	9.0	87	1895	1220	0	10886537	10666672	11333338
18	852840	2	13.0	58	1559	1929	0	11742492	11333339	12000005

♀
Total number of pulses in waveform = 31

Waveform Num = 23

Num of Bursts = 12

Burst Interval (us) = 1000000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	790735	1	11.0	98	1019	0	0	790735	0	999999
2	220763	2	8.0	57	1227	1943	0	1012517	1000000	1999999
3	1772483	1	13.0	56	1852	0	0	2788170	2000000	2999999
4	542993	1	19.0	94	1897	0	0	3333015	3000000	3999999
5	1111319	3	20.0	83	1044	1157	1793	4446231	4000000	4999999
6	1225549	3	5.0	95	1274	1888	1811	5675774	5000000	5999999
7	489007	3	6.0	58	1360	1985	1603	6169754	6000000	6999999
8	1050318	2	9.0	58	1876	1906	0	7225020	7000000	7999999
9	1214099	1	12.0	77	1559	0	0	8442901	8000000	8999999
10	1208353	2	18.0	100	1189	1779	0	9652813	9000000	9999999
11	529500	2	9.0	88	1003	1593	0	10185281	10000000	10999999
12	1146998	1	12.0	52	1027	0	0	11334875	11000000	11999999

♀
Total number of pulses in waveform = 22

Waveform Num = 24

Num of Bursts = 13

Burst Interval (us) = 923077.0

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	373484	1	13.0	97	1800	0	0	373484	0	923076
2	886870	2	20.0	100	1943	1284	0	1262154	923077	1846153
3	731351	2	19.0	82	1405	1467	0	1996732	1846154	2769230
4	876223	1	18.0	82	1327	0	0	2875827	2769231	3692307
5	828465	1	16.0	93	1279	0	0	3705619	3692308	4615384
6	1529570	1	16.0	56	1506	0	0	5236468	4615385	5538461
7	749243	3	9.0	96	1049	1430	1931	5987217	5538462	6461538
8	860857	1	15.0	82	1408	0	0	6852484	6461539	7384615
9	968643	1	16.0	90	1714	0	0	7822535	7384616	8307692
10	565843	2	17.0	100	1334	1578	0	8390092	8307693	9230769
11	992334	3	8.0	96	1042	1207	1030	9385338	9230770	10153846
12	1598534	2	5.0	99	1568	1899	0	10987151	10153847	11076923
13	761017	2	7.0	81	1760	1412	0	11751635	11076924	12000000
Total number of pulses in waveform = 22										

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	61196	3	18.0	51	1091	1427	1408	61196	0	857142
2	1564888	2	17.0	98	1898	1516	0	1630010	857143	1714285
3	376850	2	15.0	56	1678	1938	0	2010274	1714286	2571428
4	735555	2	12.0	75	1923	1508	0	2749445	2571429	3428571
5	1294541	1	19.0	74	1077	0	0	4047417	3428572	4285714
6	863944	1	11.0	82	1266	0	0	4912438	4285715	5142857

New3RandParmBin5										
7	459930	2	10.0	98	1730	1503	0	5373634	5142858	6000000
8	634964	1	7.0	63	1210	0	0	6011831	6000001	6857143
9	1542460	1	6.0	76	1642	0	0	7555501	6857144	7714286
10	478577	2	10.0	89	1840	1369	0	8035720	7714287	8571429
11	560910	3	19.0	55	1406	1692	1293	8599839	8571430	9428572
12	932806	3	16.0	55	1808	1190	1373	9537036	9428573	10285715
13	1342943	3	9.0	84	1445	1245	1222	10884350	10285716	11142858
14	957969	3	9.0	97	1804	1768	1273	11846231	11142859	12000001

Total number of pulses in waveform = 29

♀

Waveform Num = 26

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	497994	2	20.0	81	1387	1985	0	497994	0	631578
2	471102	2	9.0	95	1367	1369	0	972468	631579	1263157
3	553541	2	7.0	50	1739	1489	0	1528745	1263158	1894736
4	943796	1	19.0	72	1539	0	0	2475769	1894737	2526315
5	567986	2	19.0	71	1150	1685	0	3045294	2526316	3157894
6	221568	2	13.0	68	1765	1634	0	3269697	3157895	3789473
7	850256	2	17.0	55	1261	1218	0	4123352	3789474	4421052
8	750277	3	13.0	100	1389	1930	1300	4876108	4421053	5052631
9	265249	3	12.0	89	1400	1105	1803	5145976	5052632	5684210
10	1136775	2	15.0	57	1842	1685	0	6287059	5684211	6315789
11	133569	1	13.0	91	1700	0	0	6424155	6315790	6947368
12	584896	3	19.0	50	1470	1625	1234	7010751	6947369	7578947

New3RandParmBin5										
13	1077961	3	8.0	96	1827	1787	1711	8093041	7578948	8210526
14	461012	2	12.0	89	1405	1805	0	8559378	8210527	8842105
15	748042	1	17.0	83	1506	0	0	9310630	8842106	9473684
16	624146	3	9.0	72	1796	1493	1457	9936282	9473685	10105263
17	174895	2	18.0	99	1811	1588	0	10115923	10105264	10736842
18	1008653	3	18.0	63	1043	1222	1385	11127975	10736843	11368421
19	563937	3	19.0	61	1080	1533	1971	11695562	11368422	12000000
Total number of pulses in waveform = 42										

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	711609	2	15.0	71	1301	1320	0	711609	0	749999
2	71208	3	11.0	82	1224	1923	1836	785438	750000	1499999
3	1396628	1	19.0	62	1358	0	0	2187049	1500000	2249999
4	653355	1	11.0	90	1020	0	0	2841762	2250000	2999999
5	793429	1	8.0	66	1484	0	0	3636211	3000000	3749999
6	134063	1	10.0	81	1731	0	0	3771758	3750000	4499999
7	1409596	1	9.0	74	1930	0	0	5183085	4500000	5249999
8	676312	2	20.0	63	1332	1356	0	5861327	5250000	5999999
9	573100	2	5.0	60	1265	1645	0	6437115	6000000	6749999
10	698741	1	12.0	76	1068	0	0	7138766	6750000	7499999
11	581872	1	17.0	64	1286	0	0	7721706	7500000	8249999
12	649042	3	9.0	56	1477	1294	1289	8372034	8250000	8999999
13	908003	3	14.0	84	1725	1121	1975	9284097	9000000	9749999

New3RandParmBin5

14	731462	3	13.0	64	1058	1567	1689	10020380	9750000	10499999
15	1221697	1	14.0	53	1470	0	0	11246391	10500000	11249999
16	368731	1	18.0	88	1766	0	0	11616592	11250000	11999999

Total number of pulses in waveform = 27

♀

Waveform Num = 28

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	51349	3	15.0	96	1493	1393	1230	51349	0	666666
2	1066705	2	20.0	64	1938	1209	0	1122170	666667	1333333
3	491360	1	6.0	50	1353	0	0	1616677	1333334	2000000
4	413957	1	18.0	87	1185	0	0	2031987	2000001	2666667
5	646181	1	13.0	79	1575	0	0	2679353	2666668	3333334
6	677748	2	11.0	97	1018	1432	0	3358676	3333335	4000001
7	937619	1	20.0	100	1813	0	0	4298745	4000002	4666668
8	941641	1	7.0	67	1949	0	0	5242199	4666669	5333335
9	401125	1	5.0	85	1863	0	0	5645273	5333336	6000002
10	655211	3	8.0	54	1522	1960	1612	6302347	6000003	6666669
11	940527	3	12.0	83	1464	1324	1707	7247968	6666670	7333336
12	228299	1	14.0	75	1466	0	0	7480762	7333337	8000003
13	727312	2	17.0	80	1286	1301	0	8209540	8000004	8666670
14	631206	3	5.0	97	1399	1413	1952	8843333	8666671	9333337
15	619903	2	10.0	82	1936	1878	0	9468000	9333338	10000004
16	536216	3	16.0	75	1798	1052	1050	10008030	10000005	10666671
17	1285476	1	20.0	78	1000	0	0	11297406	10666672	11333338

New3RandParmBin5

339247

18 1 20.0 54 1521 0 0 11637653 11333339 12000005

Total number of pulses in waveform = 32

♀

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	94569	3	11.0	56	1915	1645	1723	94569	0	749999
2	1022497	3	19.0	58	1404	1825	1967	1122349	750000	1499999
3	510738	1	14.0	82	1358	0	0	1638283	1500000	2249999
4	644900	2	6.0	53	1536	1516	0	2284541	2250000	2999999
5	979431	1	9.0	93	1084	0	0	3267024	3000000	3749999
6	1066161	3	12.0	54	1535	1534	1003	4334269	3750000	4499999
7	831465	3	9.0	93	1983	1131	1184	5169806	4500000	5249999
8	283595	3	20.0	94	1576	1543	1231	5457699	5250000	5999999
9	980043	3	20.0	94	1294	1534	1362	6442092	6000000	6749999
10	391275	2	16.0	80	1524	1459	0	6837557	6750000	7499999
11	1152049	2	18.0	65	1819	1076	0	7992589	7500000	8249999
12	717398	3	8.0	72	1801	1649	1282	8712882	8250000	8999999
13	530985	1	9.0	69	1203	0	0	9248599	9000000	9749999
14	1026961	1	18.0	79	1412	0	0	10276763	9750000	10499999
15	615900	2	5.0	95	1350	1852	0	10894075	10500000	11249999
16	972638	1	7.0	78	1974	0	0	11869915	11250000	11999999

Total number of pulses in waveform = 34

♀

Waveform Num = 30

Num of Bursts = 15

Burst Interval (us) = 800000.0

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	512058	2	6.0	77	1550	1728	0	512058	0	799999
2	587643	3	16.0	64	1306	1928	1590	1102979	800000	1599999
3	813358	2	10.0	100	1707	1220	0	1921161	1600000	2399999
4	678546	2	16.0	64	1770	1935	0	2602634	2400000	3199999
5	972973	3	15.0	84	1999	1225	1761	3579312	3200000	3999999
6	439172	1	13.0	96	1458	0	0	4023469	4000000	4799999
7	1523804	2	7.0	63	1156	1807	0	5548731	4800000	5599999
8	462915	2	16.0	58	1690	1761	0	6014609	5600000	6399999
9	592366	2	8.0	91	1360	1093	0	6610426	6400000	7199999
10	939730	3	14.0	92	1170	1507	1940	7552609	7200000	7999999
11	1226315	3	16.0	64	1933	1598	1408	8783541	8000000	8799999
12	146044	3	18.0	85	1999	1949	1089	8934524	8800000	9599999
13	1181895	1	19.0	60	1839	0	0	10121456	9600000	10399999
14	907148	1	7.0	86	1109	0	0	11030443	10400000	11199999
15	374607	1	8.0	89	1975	0	0	11406159	11200000	11999999
Total number of pulses in waveform = 31										

♀