

Bin 5

Random DFS waveform parameters (NewBin5) 01-Jun-2015 16:34:28

Waveform Num = 1
 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	1039231	3	6.0	68	1239	1927	1201	1039231	0	1199999
2	995335	2	14.0	84	1171	1245	0	2038933	1200000	2399999
3	1346612	1	5.0	84	1495	0	0	3387961	2400000	3599999
4	746843	3	7.0	88	1985	1120	1307	4136299	3600000	4799999
5	1851814	3	18.0	96	1274	1573	1371	5992525	4800000	5999999
6	736664	2	14.0	72	1974	1384	0	6733407	6000000	7199999
7	948862	3	8.0	56	1877	1699	1450	7685627	7200000	8399999
8	1125770	1	6.0	54	1859	0	0	8816423	8400000	9599999
9	1452327	1	20.0	80	1634	0	0	10270609	9600000	10799999
10	1274333	1	13.0	54	1428	0	0	11546576	10800000	11999999

Total number of pulses in waveform = 20

♀
 Waveform Num = 2
 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	148864	1	17.0	70	1813	0	0	148864	0	599999
2	747308	2	17.0	50	1412	1130	0	897985	600000	1199999
3	801018	1	5.0	74	1848	0	0	1701545	1200000	1799999
4	465709	1	18.0	66	1215	0	0	2169102	1800000	2399999

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5	738384	1	14.0	62	1574	0	0	2908701	2400000	2999999
6	249697	1	9.0	68	1319	0	0	3159972	3000000	3599999
7	732442	3	5.0	70	1801	1800	1422	3893733	3600000	4199999
8	854241	2	11.0	56	1647	1945	0	4752997	4200000	4799999
9	252150	1	5.0	70	1217	0	0	5008739	4800000	5399999
10	547831	2	16.0	75	1250	1895	0	5557787	5400000	5999999
11	569111	1	14.0	92	1985	0	0	6130043	6000000	6599999
12	952227	2	12.0	84	1411	1727	0	7084255	6600000	7199999
13	572869	2	10.0	59	1053	1908	0	7660262	7200000	7799999
14	285322	3	20.0	86	1697	1032	1264	7948545	7800000	8399999
15	560414	2	17.0	100	1417	1029	0	8512952	8400000	8999999
16	1040149	2	10.0	91	1978	1357	0	9555547	9000000	9599999
17	474682	1	18.0	89	1687	0	0	10033564	9600000	10199999
18	522043	1	14.0	67	1009	0	0	10557294	10200000	10799999
19	516470	3	5.0	52	1415	1574	1968	11074773	10800000	11399999
20	766617	2	10.0	72	1929	1896	0	11846347	11400000	11999999

Total number of pulses in waveform = 34

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	1123212	1	16.0	92	1982	0	0	1123212	0	1499999
2	460141	2	12.0	79	1797	1148	0	1585335	1500000	2999999

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3	2764833	1	10.0	50	1970	0	0	4353113	3000000	4499999
4	818726	1	7.0	63	1459	0	0	5173809	4500000	5999999
5	2055278	3	15.0	57	1825	1362	1296	7230546	6000000	7499999
6	1568690	1	16.0	72	1514	0	0	8803719	7500000	8999999
7	821960	1	19.0	92	1317	0	0	9627193	9000000	10499999
8	2197757	1	12.0	62	1098	0	0	11826267	10500000	11999999

Total number of pulses in waveform = 11

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	635550	1	7.0	98	1448	0	0	635550	0	749999
2	702452	2	8.0	97	1666	1601	0	1339450	750000	1499999
3	548552	1	17.0	85	1995	0	0	1891269	1500000	2249999
4	672121	1	16.0	78	1333	0	0	2565385	2250000	2999999
5	499386	1	13.0	84	1751	0	0	3066104	3000000	3749999
6	1127363	2	11.0	84	1228	1329	0	4195218	3750000	4499999
7	385674	3	17.0	77	1078	1034	1079	4583449	4500000	5249999
8	1176055	2	7.0	68	1995	1820	0	5762695	5250000	5999999
9	495766	1	9.0	88	1651	0	0	6262276	6000000	6749999
10	725817	1	19.0	59	1031	0	0	6989744	6750000	7499999
11	1055413	3	19.0	77	1849	1092	1841	8046188	7500000	8249999
12	732242	1	17.0	51	1650	0	0	8783212	8250000	8999999

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13	865768	2	7.0	52	1680	1328	0	9650630	9000000	9749999
14	527319	1	10.0	93	1787	0	0	10180957	9750000	10499999
15	334887	1	9.0	54	1601	0	0	10517631	10500000	11249999
16	1321686	3	16.0	94	1466	1601	1780	11840918	11250000	11999999

Total number of pulses in waveform = 26

♀
 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	736797	2	8.0	92	1250	1553	0	736797	0	999999
2	706221	2	16.0	61	1550	1366	0	1445821	1000000	1999999
3	1033117	2	10.0	65	1615	1690	0	2481854	2000000	2999999
4	1057846	2	7.0	72	1058	1034	0	3543005	3000000	3999999
5	1236841	2	19.0	51	1957	1271	0	4781938	4000000	4999999
6	536746	2	14.0	74	1478	1097	0	5321912	5000000	5999999
7	1156701	2	9.0	93	1872	1607	0	6481188	6000000	6999999
8	1048670	2	5.0	53	1732	1630	0	7533337	7000000	7999999
9	821417	2	11.0	52	1664	1279	0	8358116	8000000	8999999
10	1151479	2	14.0	74	1364	1334	0	9512538	9000000	9999999
11	521720	3	8.0	82	1340	1012	1872	10036956	10000000	10999999
12	1086153	3	17.0	79	1498	1490	1267	11127333	11000000	11999999

Total number of pulses in waveform = 26

♀
 Waveform Num = 6
 Num of Bursts = 14

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Burst Interval (us) = 857143.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	227733	1	20.0	97	1277	0	0	227733	0	857142
2	810045	3	8.0	100	1226	1093	1703	1039055	857143	1714285
3	974941	1	15.0	88	1027	0	0	2018018	1714286	2571428
4	803148	2	7.0	54	1138	1234	0	2822193	2571429	3428571
5	702591	3	17.0	74	1166	1511	1567	3527156	3428572	4285714
6	1602538	3	16.0	88	1751	1326	1770	5133938	4285715	5142857
7	227687	3	5.0	83	1802	1084	1549	5366472	5142858	6000000
8	985048	3	13.0	70	1455	1433	1355	6355955	6000001	6857143
9	1087893	1	15.0	81	1565	0	0	7448091	6857144	7714286
10	1079987	3	20.0	96	1501	1651	1506	8529643	7714287	8571429
11	717805	1	20.0	100	1068	0	0	9252106	8571430	9428572
12	527675	3	8.0	57	1848	1645	1511	9780849	9428573	10285715
13	819381	3	11.0	95	1112	1345	1811	10605234	10285716	11142858
14	957585	2	5.0	85	1818	1565	0	11567087	11142859	12000001

Total number of pulses in waveform = 32

Waveform Num = 7
 Num of Bursts = 12
 Burst Interval (us) = 1000000.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	312888	3	14.0	75	1045	1193	1558	312888	0	999999
2	1603613	3	18.0	99	1412	1633	1388	1920297	1000000	1999999

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3	561751	3	14.0	58	1452	1280	1254	2486481	2000000	2999999
4	1189387	3	13.0	96	1900	1445	1995	3679854	3000000	3999999
5	1211435	1	13.0	63	1177	0	0	4896629	4000000	4999999
6	865990	2	13.0	70	1570	1970	0	5763796	5000000	5999999
7	270154	1	15.0	100	1764	0	0	6037490	6000000	6999999
8	1457045	2	5.0	69	1005	1748	0	7496299	7000000	7999999
9	1126452	2	19.0	57	1397	1216	0	8625504	8000000	8999999
10	721174	1	17.0	58	1263	0	0	9349291	9000000	9999999
11	1235695	3	10.0	94	1239	1583	1867	10586249	10000000	10999999
12	646587	2	15.0	62	1062	1453	0	11237525	11000000	11999999

Total number of pulses in waveform = 26

♀
 Waveform Num = 8
 Num of Bursts = 11
 Burst Interval (us) = 1090909.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	745077	2	16.0	56	1471	1546	0	745077	0	1090908
2	405050	2	13.0	80	1573	1858	0	1153144	1090909	2181817
3	1773857	1	8.0	91	1577	0	0	2930432	2181818	3272726
4	1002233	2	12.0	87	1865	1072	0	3934242	3272727	4363635
5	1282421	3	18.0	86	1483	1046	1843	5219600	4363636	5454544
6	638317	1	14.0	81	1704	0	0	5862289	5454545	6545453
7	1455262	1	6.0	50	1210	0	0	7319255	6545454	7636362
8	1394912	3	6.0	67	1362	1542	1085	8715377	7636363	8727271

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9	665646	3	20.0	61	1268	1640	1866	9385012	8727272	9818180
10	1178356	1	11.0	89	1093	0	0	10568142	9818181	10909089
11	1350787	3	10.0	90	1193	1630	1714	11920022	10909090	11999998

Total number of pulses in waveform = 22

♀
 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	306195	2	18.0	87	1984	1219	0	306195	0	857142
2	917758	1	14.0	91	1272	0	0	1227156	857143	1714285
3	616636	3	8.0	97	1608	1133	1499	1845064	1714286	2571428
4	785796	1	13.0	68	1831	0	0	2635100	2571429	3428571
5	1076902	3	20.0	73	1214	1273	1921	3713833	3428572	4285714
6	741422	3	10.0	57	1335	1645	1644	4459663	4285715	5142857
7	1496169	1	19.0	54	1636	0	0	5960456	5142858	6000000
8	448161	2	8.0	87	1366	1604	0	6410253	6000001	6857143
9	511440	3	19.0	99	1264	1462	1706	6924663	6857144	7714286
10	864684	2	17.0	85	1462	1194	0	7793779	7714287	8571429
11	813369	1	6.0	64	1182	0	0	8609804	8571430	9428572
12	939160	1	16.0	89	1175	0	0	9550146	9428573	10285715
13	1440131	1	14.0	75	1639	0	0	10991452	10285716	11142858
14	322598	1	6.0	93	1923	0	0	11315689	11142859	12000001

Total number of pulses in waveform = 25

♀

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	878483	3	15.0	58	1146	1979	1720	878483	0	1199999
2	459530	1	8.0	77	1141	0	0	1342858	1200000	2399999
3	1499713	3	20.0	97	1926	1490	1928	2843712	2400000	3599999
4	1492978	2	16.0	71	1020	1761	0	4342034	3600000	4799999
5	596623	2	14.0	72	1899	1818	0	4941438	4800000	5999999
6	1535402	2	15.0	71	1749	1377	0	6480557	6000000	7199999
7	1524548	1	17.0	96	1003	0	0	8008231	7200000	8399999
8	1154275	1	11.0	57	1164	0	0	9163509	8400000	9599999
9	968832	2	7.0	63	1219	1545	0	10133505	9600000	10799999
10	1279540	3	17.0	75	1926	1237	1990	11415809	10800000	11999999

Total number of pulses in waveform = 20

Waveform Num = 11
 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	67251	2	15.0	68	1683	1003	0	67251	0	631578
2	1137045	3	6.0	50	1342	1898	1331	1206982	631579	1263157
3	226584	2	9.0	100	1507	1340	0	1438137	1263158	1894736
4	670794	1	7.0	89	1071	0	0	2111778	1894737	2526315
5	856247	2	5.0	76	1104	1047	0	2969096	2526316	3157894

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6	450301	2	11.0	56	1594	1036	0	3421548	3157895	3789473
7	910493	3	9.0	56	1396	1075	1897	4334671	3789474	4421052
8	679559	2	20.0	86	1765	1095	0	5018598	4421053	5052631
9	84772	1	18.0	71	1019	0	0	5106230	5052632	5684210
10	961027	2	9.0	97	1330	1379	0	6068276	5684211	6315789
11	796254	1	8.0	72	1504	0	0	6867239	6315790	6947368
12	119078	3	19.0	72	1386	1366	1983	6987821	6947369	7578947
13	805246	1	12.0	57	1769	0	0	7797802	7578948	8210526
14	647065	2	8.0	71	1170	1788	0	8446636	8210527	8842105
15	782162	1	7.0	60	1347	0	0	9231756	8842106	9473684
16	359264	2	19.0	94	1928	1231	0	9592367	9473685	10105263
17	633864	1	13.0	78	1389	0	0	10229390	10105264	10736842
18	643970	1	16.0	76	1777	0	0	10874749	10736843	11368421
19	1026406	2	14.0	78	1558	1103	0	11902932	11368422	12000000

Total number of pulses in waveform = 34

Waveform Num = 12
 Num of Bursts = 14
 Burst Interval (us) = 857143.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	20530	2	19.0	69	1309	1614	0	20530	0	857142
2	952974	2	6.0	68	1726	1687	0	976427	857143	1714285
3	770767	1	9.0	74	1107	0	0	1750607	1714286	2571428
4	1355005	2	15.0	87	1250	1500	0	3106719	2571429	3428571

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5	1172069	3	6.0	97	1355	1188	1484	4281538	3428572	4285714
6	680853	1	6.0	72	1520	0	0	4966418	4285715	5142857
7	867786	1	7.0	95	1091	0	0	5835724	5142858	6000000
8	939620	3	15.0	57	1040	1072	1601	6776435	6000001	6857143
9	445519	2	8.0	83	1781	1583	0	7225667	6857144	7714286
10	925229	2	5.0	94	1201	1736	0	8154260	7714287	8571429
11	1233952	1	17.0	50	1289	0	0	9391149	8571430	9428572
12	431117	1	12.0	52	1633	0	0	9823555	9428573	10285715
13	735708	3	14.0	62	1708	1110	1673	10560896	10285716	11142858
14	642804	3	14.0	58	1473	1075	1449	11208191	11142859	12000001

Total number of pulses in waveform = 27

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	370030	3	9.0	75	1567	1881	1153	370030	0	599999
2	563468	1	17.0	63	1499	0	0	938099	600000	1199999
3	508064	1	10.0	71	1100	0	0	1447662	1200000	1799999
4	783872	2	6.0	64	1071	1167	0	2232634	1800000	2399999
5	236948	1	5.0	69	1318	0	0	2471820	2400000	2999999
6	894960	1	15.0	75	1979	0	0	3368098	3000000	3599999
7	687301	3	18.0	79	1537	1173	1956	4057378	3600000	4199999
8	347549	3	11.0	56	1471	1657	1853	4409593	4200000	4799999

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9	840998	3	9.0	66	1257	1560	1288	5255572	4800000	5399999
10	416074	1	10.0	83	1307	0	0	5675751	5400000	5999999
11	650436	3	16.0	67	1539	1014	1153	6327494	6000000	6599999
12	846678	3	19.0	62	1140	1874	1068	7177878	6600000	7199999
13	430088	1	12.0	83	1940	0	0	7612048	7200000	7799999
14	439427	2	9.0	64	1063	1808	0	8053415	7800000	8399999
15	774083	3	18.0	95	1108	1391	1668	8830369	8400000	8999999
16	631809	1	12.0	90	1011	0	0	9466345	9000000	9599999
17	383344	2	18.0	97	1231	1471	0	9850700	9600000	10199999
18	925410	1	10.0	100	1663	0	0	10778812	10200000	10799999
19	423609	1	10.0	60	1194	0	0	11204084	10800000	11399999
20	751560	2	19.0	59	1657	1306	0	11956838	11400000	11999999

Total number of pulses in waveform = 38

♀
 Waveform Num = 14
 Num of Bursts = 15
 Burst Interval (us) = 800000.0

Burst #	Off Time (us)	# Pulses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	307701	3	17.0	53	1220	1342	1726	307701	0	799999
2	503102	3	19.0	85	1864	1242	1012	815091	800000	1599999
3	886405	1	20.0	50	1930	0	0	1705614	1600000	2399999
4	1384438	2	19.0	52	1311	1279	0	3091982	2400000	3199999
5	693549	2	17.0	83	1323	1528	0	3788121	3200000	3999999
6	758857	1	16.0	76	1391	0	0	4549829	4000000	4799999

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7	491479	2	18.0	100	1638	1272	0	5042699	4800000	5599999
8	692651	1	5.0	55	1802	0	0	5738260	5600000	6399999
9	885429	3	18.0	66	1315	1947	1051	6625491	6400000	7199999
10	620348	2	18.0	71	1759	1075	0	7250152	7200000	7999999
11	1069594	1	18.0	65	1117	0	0	8322580	8000000	8799999
12	878211	3	18.0	70	1166	1473	1072	9201908	8800000	9599999
13	859117	3	19.0	73	1473	1003	1489	10064736	9600000	10399999
14	1087546	2	16.0	79	1425	1711	0	11156247	10400000	11199999
15	551128	2	10.0	60	1134	1618	0	11710511	11200000	11999999

Total number of pulses in waveform = 31

♀

Waveform Num = 15

Num of Bursts = 8

Burst Interval (us) = 1500000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	881576	1	14.0	55	1382	0	0	881576	0	1499999
2	1460347	2	9.0	87	1281	1299	0	2343305	1500000	2999999
3	1981596	1	17.0	51	1696	0	0	4327481	3000000	4499999
4	267324	2	6.0	97	1569	1500	0	4596501	4500000	5999999
5	2643400	2	19.0	92	1154	1913	0	7242970	6000000	7499999
6	696694	1	14.0	74	1115	0	0	7942731	7500000	8999999
7	2279663	2	14.0	66	1170	1557	0	10223509	9000000	10499999
8	1466854	3	13.0	67	1840	1234	1242	11693090	10500000	11999999

Total number of pulses in waveform = 14

♀

Bin 5

Waveform Num = 16
 Num of Bursts = 19
 Burst Interval (us) = 631579.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	447048	2	6.0	70	1623	1195	0	447048	0	631578
2	358916	3	7.0	58	1167	1492	1788	808782	631579	1263157
3	455251	1	19.0	69	1577	0	0	1268480	1263158	1894736
4	699947	3	11.0	57	1922	1882	1564	1970004	1894737	2526315
5	1128131	2	14.0	89	1827	1871	0	3103503	2526316	3157894
6	402621	1	10.0	69	1300	0	0	3509822	3157895	3789473
7	640596	3	6.0	84	1318	1371	1608	4151718	3789474	4421052
8	514854	1	11.0	96	1080	0	0	4670869	4421053	5052631
9	988432	3	18.0	54	1395	1831	1132	5660381	5052632	5684210
10	298425	2	14.0	87	1959	1614	0	5963164	5684211	6315789
11	556676	1	18.0	64	1726	0	0	6523413	6315790	6947368
12	1035158	2	19.0	92	1049	1912	0	7560297	6947369	7578947
13	46464	3	5.0	58	1512	1424	1439	7609722	7578948	8210526
14	657913	3	18.0	58	1666	1712	1225	8272010	8210527	8842105
15	982632	1	7.0	58	1889	0	0	9259245	8842106	9473684
16	838787	1	10.0	78	1587	0	0	10099921	9473685	10105263
17	130601	1	9.0	85	1392	0	0	10232109	10105264	10736842
18	570763	3	20.0	82	1060	1596	1721	10804264	10736843	11368421
19	903536	3	16.0	79	1471	1056	1326	11712177	11368422	12000000

Bin 5

Total number of pulses in waveform = 39

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	37419	2	7.0	94	1685	1101	0	37419	0	923076
2	1226628	1	8.0	84	1656	0	0	1266833	923077	1846153
3	819739	2	19.0	67	1216	1726	0	2088228	1846154	2769230
4	1325152	1	5.0	57	1981	0	0	3416322	2769231	3692307
5	898244	1	10.0	58	1703	0	0	4316547	3692308	4615384
6	1199891	2	7.0	69	1349	1117	0	5518141	4615385	5538461
7	524157	3	19.0	80	1323	1277	1309	6044764	5538462	6461538
8	1204938	2	5.0	86	1719	1624	0	7253611	6461539	7384615
9	555803	3	19.0	74	1245	1201	1592	7812757	7384616	8307692
10	818340	1	7.0	83	1253	0	0	8635135	8307693	9230769
11	673360	3	19.0	96	1356	1572	1372	9309748	9230770	10153846
12	1691343	3	9.0	88	1414	1992	1860	11005391	10153847	11076923
13	697382	2	19.0	53	1869	1653	0	11708039	11076924	12000000

Total number of pulses in waveform = 26

♀
 Waveform Num = 18
 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	169173	1	6.0	95	1452	0	0	169173	0	666666

Bin 5

2	566287	2	6.0	64	1285	1370	0	736912	666667	1333333
3	1220869	1	7.0	57	1433	0	0	1960436	1333334	2000000
4	269006	1	19.0	56	1315	0	0	2230875	2000001	2666667
5	646660	3	5.0	65	1315	1259	1812	2878850	2666668	3333334
6	797361	3	16.0	100	1802	1565	1607	3680597	3333335	4000001
7	613418	1	17.0	64	1785	0	0	4298989	4000002	4666668
8	476788	3	12.0	62	1911	1419	1341	4777562	4666669	5333335
9	842709	3	5.0	73	1437	1827	1487	5624942	5333336	6000002
10	599553	3	17.0	80	1777	1160	1841	6229246	6000003	6666669
11	682637	2	10.0	57	1090	1787	0	6916661	6666670	7333336
12	715912	1	12.0	71	1208	0	0	7635450	7333337	8000003
13	543481	3	15.0	92	1131	1864	1383	8180139	8000004	8666670
14	782088	3	15.0	86	1332	1857	1370	8966605	8666671	9333337
15	397200	3	14.0	52	1211	1372	1674	9368364	9333338	10000004
16	781829	1	8.0	65	1713	0	0	10154450	10000005	10666671
17	903969	3	5.0	75	1482	1245	1741	11060132	10666672	11333338
18	828489	3	9.0	91	1457	1659	1615	11893089	11333339	12000005

Total number of pulses in waveform = 40

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	1288892	2	10.0	89	1473	1391	0	1288892	0	1333332

Bin 5

2	1263876	2	11.0	92	1978	1978	0	2555632	1333333	2666665
3	1121717	2	10.0	68	1703	1243	0	3681305	2666666	3999998
4	1588379	3	17.0	73	1534	1323	1964	5272630	3999999	5333331
5	598590	3	11.0	70	1633	1032	1992	5876041	5333332	6666664
6	1592852	2	9.0	57	1186	1446	0	7473550	6666665	7999997
7	728015	2	19.0	96	1983	1614	0	8204197	7999998	9333330
8	1716858	3	9.0	73	1675	1407	1454	9924652	9333331	10666663
9	1418427	3	15.0	73	1071	1493	1854	11347615	10666664	11999996

Total number of pulses in waveform = 22

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	125031	2	18.0	74	1155	1503	0	125031	0	1199999
2	1687856	3	12.0	79	1872	1492	1903	1815545	1200000	2399999
3	1147729	2	14.0	66	1224	1739	0	2968541	2400000	3599999
4	1013496	3	18.0	91	1287	1814	1336	3985000	3600000	4799999
5	833166	2	14.0	69	1355	1195	0	4822603	4800000	5999999
6	2171270	3	16.0	93	1731	1317	1123	6996423	6000000	7199999
7	351111	3	20.0	63	1805	1686	1337	7351705	7200000	8399999
8	1264061	1	18.0	100	1760	0	0	8620594	8400000	9599999
9	1672823	2	10.0	76	1163	1840	0	10295177	9600000	10799999
10	1367334	2	10.0	96	1275	1607	0	11665514	10800000	11999999

Bin 5

Total number of pulses in waveform = 23

♀
 Waveform Num = 21
 Num of Bursts = 10
 Burst Interval (us) = 1200000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	561931	1	5.0	62	1552	0	0	561931	0	1199999
2	1071310	3	11.0	71	1215	1748	1931	1634793	1200000	2399999
3	1595934	3	20.0	99	1146	1821	1710	3235621	2400000	3599999
4	773455	3	7.0	72	1200	1080	1650	4013753	3600000	4799999
5	809964	2	16.0	85	1252	1180	0	4827647	4800000	5999999
6	1731488	2	16.0	96	1602	1769	0	6561567	6000000	7199999
7	1782170	3	10.0	84	1513	1012	1412	8347108	7200000	8399999
8	247346	1	8.0	97	1469	0	0	8598391	8400000	9599999
9	1288918	3	15.0	84	1963	1185	1584	9888778	9600000	10799999
10	1989350	3	8.0	70	1561	1843	1581	11882860	10800000	11999999

Total number of pulses in waveform = 24

♀
 Waveform Num = 22
 Num of Bursts = 10
 Burst Interval (us) = 1200000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	873721	2	18.0	100	1125	1813	0	873721	0	1199999
2	1285675	2	18.0	64	1104	1385	0	2162334	1200000	2399999
3	272884	2	13.0	64	1657	1833	0	2437707	2400000	3599999
4	2077534	3	20.0	61	1842	1950	1375	4518731	3600000	4799999

Bin 5

5	1288008	3	8.0	52	1914	1098	1302	5811906	4800000	5999999
6	785996	2	14.0	68	1092	1698	0	6602216	6000000	7199999
7	955624	2	10.0	80	1775	1897	0	7560630	7200000	8399999
8	1713900	2	12.0	84	1644	1114	0	9278202	8400000	9599999
9	618732	2	11.0	79	1498	1598	0	9899692	9600000	10799999
10	1183665	1	16.0	83	1482	0	0	11086453	10800000	11999999

Total number of pulses in waveform = 21

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	1131578	3	14.0	63	1198	1301	1307	1131578	0	1199999
2	781784	1	12.0	60	1737	0	0	1917168	1200000	2399999
3	924217	2	10.0	75	1395	1009	0	2843122	2400000	3599999
4	1832610	1	16.0	53	1912	0	0	4678136	3600000	4799999
5	693375	2	10.0	69	1627	1947	0	5373423	4800000	5999999
6	995878	1	19.0	59	1562	0	0	6372875	6000000	7199999
7	1712534	3	12.0	74	1519	1023	1995	8086971	7200000	8399999
8	804355	1	17.0	57	1140	0	0	8895863	8400000	9599999
9	923970	1	7.0	63	1916	0	0	9820973	9600000	10799999
10	1955432	1	18.0	93	1905	0	0	11778321	10800000	11999999

Total number of pulses in waveform = 16

Waveform Num = 24
 Num of Bursts = 10

Bin 5

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	1196475	2	20.0	66	1790	1649	0	1196475	0	1199999
2	621702	1	6.0	88	1474	0	0	1821616	1200000	2399999
3	1627476	3	16.0	86	1355	1628	1616	3450566	2400000	3599999
4	544037	2	10.0	63	1548	1063	0	3999202	3600000	4799999
5	1533507	3	6.0	53	1359	1835	1460	5535320	4800000	5999999
6	1347253	1	9.0	92	1952	0	0	6887227	6000000	7199999
7	1178242	3	11.0	61	1439	1226	1905	8067421	7200000	8399999
8	895358	3	18.0	64	1488	1185	1960	8967349	8400000	9599999
9	1082155	3	13.0	53	1606	1504	1731	10054137	9600000	10799999
10	1102080	2	5.0	83	1754	1305	0	11161058	10800000	11999999

Total number of pulses in waveform = 23

♀

Waveform Num = 25

Num of Bursts = 20

Burst Interval (us) = 600000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	232331	3	18.0	65	1398	1315	1900	232331	0	599999
2	598416	1	11.0	83	1066	0	0	835360	600000	1199999
3	371024	2	17.0	77	1400	1998	0	1207450	1200000	1799999
4	708882	3	20.0	96	1953	1454	1937	1919730	1800000	2399999
5	644487	2	16.0	97	1686	1983	0	2569561	2400000	2999999
6	706000	1	19.0	72	1467	0	0	3279230	3000000	3599999

Bin 5

7	780716	2	12.0	95	1147	1709	0	4061413	3600000	4199999
8	287731	3	18.0	100	1916	1896	1981	4352000	4200000	4799999
9	540459	1	15.0	51	1315	0	0	4898252	4800000	5399999
10	963292	1	16.0	57	1217	0	0	5862859	5400000	5999999
11	508230	2	5.0	80	1269	1671	0	6372306	6000000	6599999
12	304425	2	8.0	76	1135	1229	0	6679671	6600000	7199999
13	889386	2	12.0	83	1813	1465	0	7571421	7200000	7799999
14	731212	3	7.0	74	1096	1562	1828	8305911	7800000	8399999
15	145849	1	6.0	50	1445	0	0	8456246	8400000	8999999
16	996975	2	12.0	99	1256	1553	0	9454666	9000000	9599999
17	223881	2	5.0	99	1166	1631	0	9681356	9600000	10199999
18	788955	3	8.0	79	1883	1317	1295	10473108	10200000	10799999
19	420675	1	10.0	99	1332	0	0	10898278	10800000	11399999
20	839116	3	14.0	88	1319	1823	1517	11738726	11400000	11999999

Total number of pulses in waveform = 40

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	321202	3	12.0	65	1496	1335	1145	321202	0	666666
2	441131	2	14.0	53	1241	1360	0	766309	666667	1333333
3	722920	3	7.0	79	1954	1712	1443	1491830	1333334	2000000
4	631476	2	11.0	80	1491	1356	0	2128415	2000001	2666667

Bin 5

5	1074462	3	10.0	66	1190	1006	1729	3205724	2666668	3333334
6	431459	2	6.0	93	1185	1638	0	3641108	3333335	4000001
7	383785	2	16.0	85	1014	1204	0	4027716	4000002	4666668
8	1159064	3	15.0	98	1531	1097	1571	5188998	4666669	5333335
9	538561	2	12.0	81	1966	1582	0	5731758	5333336	6000002
10	461421	1	6.0	84	1552	0	0	6196727	6000003	6666669
11	1088014	3	12.0	53	1141	1189	1671	7286293	6666670	7333336
12	229930	3	5.0	59	1098	1954	1754	7520224	7333337	8000003
13	534370	1	7.0	89	1321	0	0	8059400	8000004	8666670
14	795102	1	8.0	79	1014	0	0	8855823	8666671	9333337
15	665339	1	12.0	97	1473	0	0	9522176	9333338	10000004
16	1032289	1	15.0	56	1449	0	0	10555938	10000005	10666671
17	291515	1	12.0	95	1259	0	0	10848902	10666672	11333338
18	1019585	3	6.0	59	1514	1367	1708	11869746	11333339	12000005

Total number of pulses in waveform = 37

Waveform Num = 27
 Num of Bursts = 14
 Burst Interval (us) = 857143.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	631394	1	10.0	61	1695	0	0	631394	0	857142
2	976939	2	10.0	60	1667	1738	0	1610028	857143	1714285
3	798117	2	14.0	79	1220	1966	0	2411550	1714286	2571428
4	512352	1	5.0	97	1792	0	0	2927088	2571429	3428571

Bin 5										
5	916330	1	9.0	98	1651	0	0	3845210	3428572	4285714
6	451895	1	9.0	61	1120	0	0	4298756	4285715	5142857
7	1255836	1	6.0	53	1490	0	0	5555712	5142858	6000000
8	859920	3	17.0	66	1621	1073	1610	6417122	6000001	6857143
9	569706	3	6.0	79	1862	1529	1833	6991132	6857144	7714286
10	1498311	3	5.0	88	1310	1053	1431	8494667	7714287	8571429
11	213552	2	14.0	96	1993	1770	0	8712013	8571430	9428572
12	939657	1	6.0	97	1397	0	0	9655433	9428573	10285715
13	728644	2	8.0	91	1836	1034	0	10385474	10285716	11142858
14	907363	1	12.0	85	1233	0	0	11295707	11142859	12000001

Total number of pulses in waveform = 24

♀
 Waveform Num = 28
 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	417522	1	8.0	68	1731	0	0	417522	0	599999
2	461887	3	9.0	78	1208	1569	1226	881140	600000	1199999
3	511627	1	19.0	57	1432	0	0	1396770	1200000	1799999
4	741820	3	20.0	85	1053	1694	1829	2140022	1800000	2399999
5	395122	1	19.0	90	1446	0	0	2539720	2400000	2999999
6	552004	1	15.0	66	1356	0	0	3093170	3000000	3599999
7	749256	3	9.0	55	1910	1120	1006	3843782	3600000	4199999
8	624127	1	19.0	89	1519	0	0	4471945	4200000	4799999

Bin 5										
9	743997	1	9.0	71	1917	0	0	5217461	4800000	5399999
10	468184	3	20.0	69	1460	1571	1806	5687562	5400000	5999999
11	441216	3	14.0	58	1701	1203	1847	6133615	6000000	6599999
12	899790	2	10.0	73	1457	1984	0	7038156	6600000	7199999
13	357731	1	15.0	99	1967	0	0	7399328	7200000	7799999
14	411982	1	20.0	72	1633	0	0	7813277	7800000	8399999
15	714451	3	5.0	100	1450	1203	1628	8529361	8400000	8999999
16	736278	2	16.0	97	1778	1733	0	9269920	9000000	9599999
17	488223	3	6.0	73	1272	1875	1474	9761654	9600000	10199999
18	507297	3	7.0	59	1531	1801	1940	10273572	10200000	10799999
19	1066511	3	11.0	57	1071	1434	1541	11345355	10800000	11399999
20	382848	2	8.0	68	1169	1317	0	11732249	11400000	11999999

Total number of pulses in waveform = 41

♀
 Waveform Num = 29
 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	624160	1	19.0	87	1244	0	0	624160	0	631578
2	280059	1	10.0	60	1942	0	0	905463	631579	1263157
3	599642	3	5.0	53	1825	1584	1995	1507047	1263158	1894736
4	477913	1	9.0	64	1109	0	0	1990364	1894737	2526315
5	1023028	2	17.0	100	1514	1545	0	3014501	2526316	3157894
6	246018	3	5.0	73	1914	1904	1588	3263578	3157895	3789473

Bin 5

7	698252	3	8.0	60	1501	1778	1157	3967236	3789474	4421052
8	929878	2	11.0	96	1456	1654	0	4901550	4421053	5052631
9	371186	3	19.0	79	1195	1262	1628	5275846	5052632	5684210
10	430420	2	20.0	61	1057	1115	0	5710351	5684211	6315789
11	915729	3	17.0	50	1108	1655	1983	6628252	6315790	6947368
12	777881	1	20.0	77	1436	0	0	7410879	6947369	7578947
13	500825	2	6.0	55	1298	1050	0	7913140	7578948	8210526
14	747297	1	19.0	66	1221	0	0	8662785	8210527	8842105
15	488101	3	14.0	92	1041	1522	1096	9152107	8842106	9473684
16	326316	3	17.0	97	1506	1446	1895	9482082	9473685	10105263
17	1220858	3	9.0	100	1014	1421	1774	10707787	10105264	10736842
18	401064	1	20.0	81	1294	0	0	11113060	10736843	11368421
19	772613	2	17.0	58	1020	1293	0	11886967	11368422	12000000

Total number of pulses in waveform = 40

Waveform Num = 30
 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	358094	2	20.0	74	1505	1527	0	358094	0	923076
2	676643	1	7.0	65	1798	0	0	1037769	923077	1846153
3	1695167	2	8.0	65	1667	1590	0	2734734	1846154	2769230
4	950091	2	19.0	71	1459	1112	0	3688082	2769231	3692307
5	721902	1	17.0	70	1369	0	0	4412555	3692308	4615384

Bin 5										
6	1031058	3	8.0	51	1307	1030	1790	5444982	4615385	5538461
7	875091	1	13.0	56	1620	0	0	6324200	5538462	6461538
8	244255	2	11.0	68	1526	1681	0	6570075	6461539	7384615
9	1174179	1	19.0	81	1442	0	0	7747461	7384616	8307692
10	646689	3	10.0	55	1340	1856	1425	8395592	8307693	9230769
11	880644	3	16.0	81	1925	1288	1813	9280857	9230770	10153846
12	1607055	1	15.0	98	1012	0	0	10892938	10153847	11076923
13	200070	2	5.0	92	1143	1986	0	11094020	11076924	12000000

Total number of pulses in waveform = 24

♀
Random DFS waveform parameters (NewBin5) 01-Jun-2015 16:35:06

Waveform Num = 1
Num of Bursts = 8
Burst Interval (us) = 1500000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	554520	2	9.0	56	1127	1254	0	554520	0	1499999
2	1737635	1	7.0	75	1246	0	0	2294536	1500000	2999999
3	2104728	3	9.0	94	1700	1233	1659	4400510	3000000	4499999
4	564767	3	13.0	87	1866	1597	1042	4969869	4500000	5999999
5	1678426	3	19.0	70	1046	1595	1270	6652800	6000000	7499999
6	1193696	1	9.0	68	1342	0	0	7850407	7500000	8999999
7	1275010	1	18.0	95	1183	0	0	9126759	9000000	10499999
8	2642918	1	15.0	71	1720	0	0	11770860	10500000	11999999

Total number of pulses in waveform = 15

♀

Bin 5

Waveform Num = 2
 Num of Bursts = 20
 Burst Interval (us) = 600000.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	8305	3	10.0	87	1288	1781	1809	8305	0	599999
2	598797	3	17.0	56	1174	1826	1182	611980	600000	1199999
3	732541	1	7.0	71	1981	0	0	1348703	1200000	1799999
4	645286	3	15.0	78	1444	1084	1283	1995970	1800000	2399999
5	474973	3	18.0	81	1566	1634	1237	2474754	2400000	2999999
6	522408	2	12.0	72	1225	1170	0	3001599	3000000	3599999
7	865064	2	20.0	92	1587	1695	0	3869058	3600000	4199999
8	698374	3	17.0	99	1161	1520	1575	4570714	4200000	4799999
9	227394	2	15.0	50	1983	1919	0	4802364	4800000	5399999
10	1098269	2	12.0	63	1264	1865	0	5904535	5400000	5999999
11	367625	2	13.0	100	1014	1051	0	6275289	6000000	6599999
12	479310	3	5.0	91	1595	1699	1509	6756664	6600000	7199999
13	721005	1	16.0	92	1102	0	0	7482472	7200000	7799999
14	436860	2	12.0	93	1148	1486	0	7920434	7800000	8399999
15	618250	1	11.0	83	1184	0	0	8541318	8400000	8999999
16	890584	3	17.0	68	1086	1472	1317	9433086	9000000	9599999
17	259802	2	9.0	73	1979	1207	0	9696763	9600000	10199999
18	574949	2	12.0	75	1320	1894	0	10274898	10200000	10799999
19	949169	1	16.0	50	1695	0	0	11227281	10800000	11399999

Bin 5

411157
 20 1 8.0 56 1705 0 0 11640133 11400000 11999999
 Total number of pulses in waveform = 42
 †
 Waveform Num = 3
 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	325361	1	13.0	86	1458	0	0	325361	0	749999
2	451024	2	7.0	86	1009	1611	0	777843	750000	1499999
3	860192	1	10.0	74	1859	0	0	1640655	1500000	2249999
4	801375	1	10.0	61	1929	0	0	2443889	2250000	2999999
5	955702	1	14.0	50	1855	0	0	3401520	3000000	3749999
6	928267	1	5.0	63	1867	0	0	4331642	3750000	4499999
7	595493	2	5.0	50	1311	1007	0	4929002	4500000	5249999
8	463439	3	19.0	79	1807	1139	1737	5394759	5250000	5999999
9	663526	2	18.0	68	1728	1931	0	6062968	6000000	6749999
10	1330944	3	5.0	90	1020	1890	1607	7397571	6750000	7499999
11	531133	1	15.0	93	1763	0	0	7933221	7500000	8249999
12	930724	2	5.0	53	1081	1028	0	8865708	8250000	8999999
13	287245	3	9.0	94	1807	1852	1428	9155062	9000000	9749999
14	1219947	1	18.0	60	1530	0	0	10380096	9750000	10499999
15	338059	2	19.0	80	1859	1889	0	10719685	10500000	11249999
16	1272232	2	10.0	60	1387	1823	0	11995665	11250000	11999999

Total number of pulses in waveform = 28
 †

Bin 5

Waveform Num = 4
 Num of Bursts = 15
 Burst Interval (us) = 800000.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	223178	3	5.0	55	1993	1801	1992	223178	0	799999
2	1345714	2	6.0	92	1949	1692	0	1574678	800000	1599999
3	620019	1	12.0	100	1770	0	0	2198338	1600000	2399999
4	743346	3	15.0	79	1269	1823	1490	2943454	2400000	3199999
5	636715	1	15.0	60	1620	0	0	3584751	3200000	3999999
6	987024	1	13.0	51	1884	0	0	4573395	4000000	4799999
7	586092	1	6.0	68	1672	0	0	5161371	4800000	5599999
8	584863	2	7.0	56	1289	1372	0	5747906	5600000	6399999
9	1215470	2	20.0	99	1609	1510	0	6966037	6400000	7199999
10	809062	1	16.0	52	1677	0	0	7778218	7200000	7999999
11	914171	1	11.0	76	1067	0	0	8694066	8000000	8799999
12	704318	1	19.0	96	1688	0	0	9399451	8800000	9599999
13	302751	1	17.0	80	1178	0	0	9703890	9600000	10399999
14	1360102	3	7.0	91	1623	1447	1922	11065170	10400000	11199999
15	752342	2	7.0	77	1456	1228	0	11822504	11200000	11999999

Total number of pulses in waveform = 25

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

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
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Bin 5

1	273201	1	17.0	87	1415	0	0	273201	0	599999
2	758821	3	17.0	57	1300	1371	1013	1033437	600000	1199999
3	543910	1	14.0	96	1602	0	0	1581031	1200000	1799999
4	314526	2	14.0	68	1378	1170	0	1897159	1800000	2399999
5	692096	1	16.0	87	1699	0	0	2591803	2400000	2999999
6	999868	1	14.0	61	1769	0	0	3593370	3000000	3599999
7	279972	3	17.0	86	1345	1590	1320	3875111	3600000	4199999
8	834768	3	15.0	92	1045	1109	1012	4714134	4200000	4799999
9	319969	1	11.0	71	1158	0	0	5037269	4800000	5399999
10	917071	3	7.0	71	1891	1554	1946	5955498	5400000	5999999
11	447320	3	18.0	74	1331	1842	1380	6408209	6000000	6599999
12	603013	2	8.0	96	1135	1796	0	7015775	6600000	7199999
13	454813	3	18.0	55	1686	1618	1533	7473519	7200000	7799999
14	395720	1	9.0	81	1028	0	0	7874076	7800000	8399999
15	981117	3	14.0	74	1668	1278	1456	8856221	8400000	8999999
16	633678	3	11.0	50	1584	1915	1625	9494301	9000000	9599999
17	399234	3	9.0	97	1216	1922	1073	9898659	9600000	10199999
18	513003	3	19.0	59	1630	1979	1998	10415873	10200000	10799999
19	771837	2	20.0	92	1552	1414	0	11193317	10800000	11399999
20	570357	3	15.0	81	1117	1040	1869	11766640	11400000	11999999

Total number of pulses in waveform = 45

Waveform Num = 6
 Num of Bursts = 8

Bin 5

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	1296063	2	7.0	71	1120	1552	0	1296063	0	1499999
2	1224259	1	12.0	92	1125	0	0	2522994	1500000	2999999
3	1901957	2	6.0	69	1765	1235	0	4426076	3000000	4499999
4	913755	2	7.0	92	1071	1475	0	5342831	4500000	5999999
5	1642302	2	10.0	81	1400	1518	0	6987679	6000000	7499999
6	1124818	1	7.0	53	1113	0	0	8115415	7500000	8999999
7	1272392	2	16.0	53	1642	1078	0	9388920	9000000	10499999
8	1229027	2	20.0	80	1480	1779	0	10620667	10500000	11999999

Total number of pulses in waveform = 14

♀

Waveform Num = 7

Num of Bursts = 16

Burst Interval (us) = 750000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	173208	1	17.0	85	1760	0	0	173208	0	749999
2	1208351	2	8.0	68	1964	1289	0	1383319	750000	1499999
3	335366	1	11.0	63	1581	0	0	1721938	1500000	2249999
4	842591	1	20.0	51	1585	0	0	2566110	2250000	2999999
5	875685	3	14.0	62	1804	1445	1853	3443380	3000000	3749999
6	874291	2	5.0	75	1701	1737	0	4322773	3750000	4499999
7	226033	3	15.0	70	1292	1559	1683	4552244	4500000	5249999
8	1377817	1	13.0	90	1642	0	0	5934595	5250000	5999999

Bin 5

9	554695	2	8.0	83	1468	1456	0	6490932	6000000	6749999
10	452308	2	10.0	54	1420	1771	0	6946164	6750000	7499999
11	1194901	3	17.0	93	1907	1652	1481	8144256	7500000	8249999
12	170725	2	17.0	61	1132	1401	0	8320021	8250000	8999999
13	1411567	3	12.0	57	1937	1646	1133	9734121	9000000	9749999
14	39881	3	9.0	99	1237	1719	1222	9778718	9750000	10499999
15	1248454	1	6.0	54	1384	0	0	11031350	10500000	11249999
16	217288	2	20.0	87	1626	1888	0	11250022	11250000	11999999

Total number of pulses in waveform = 32

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	264398	1	9.0	95	1083	0	0	264398	0	666666
2	619378	1	16.0	55	1525	0	0	884859	666667	1333333
3	1079609	1	20.0	87	1111	0	0	1965993	1333334	2000000
4	348947	3	8.0	71	1432	1449	1316	2316051	2000001	2666667
5	796032	3	15.0	91	1085	1597	1475	3116280	2666668	3333334
6	325022	3	8.0	90	1047	1523	1295	3445459	3333335	4000001
7	1009565	2	18.0	63	1580	1878	0	4458889	4000002	4666668
8	288755	3	19.0	95	1944	1216	1678	4751102	4666669	5333335
9	822347	2	13.0	90	1609	1748	0	5578287	5333336	6000002
10	599815	2	8.0	69	1135	1605	0	6181459	6000003	6666669

Bin 5

11	565089	3	9.0	60	1707	1458	1595	6749288	6666670	7333336
12	1174873	2	16.0	66	1656	1931	0	7928921	7333337	8000003
13	239870	2	5.0	99	1704	1730	0	8172378	8000004	8666670
14	1102564	3	15.0	64	1985	1331	1324	9278376	8666671	9333337
15	499470	3	14.0	63	1998	1769	1240	9782486	9333338	10000004
16	230770	1	9.0	77	1084	0	0	10018263	10000005	10666671
17	757253	3	8.0	90	1512	1806	1336	10776600	10666672	11333338
18	920385	3	16.0	51	1658	1306	1505	11701639	11333339	12000005

Total number of pulses in waveform = 41

Waveform Num = 9
 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	558827	2	6.0	75	1478	1265	0	558827	0	705881
2	616022	1	10.0	100	1016	0	0	1177592	705882	1411763
3	569643	3	17.0	86	1223	1751	1604	1748251	1411764	2117645
4	689530	3	11.0	52	1571	1572	1406	2442359	2117646	2823527
5	555764	1	11.0	78	1464	0	0	3002672	2823528	3529409
6	1046802	2	14.0	67	1952	1989	0	4050938	3529410	4235291
7	303149	2	20.0	100	1044	1409	0	4358028	4235292	4941173
8	898005	3	10.0	95	1008	1169	1604	5258486	4941174	5647055
9	416758	3	7.0	78	1248	1827	1669	5679025	5647056	6352937
10	1107164	3	14.0	71	1191	1359	1469	6790933	6352938	7058819

Bin 5

11	585118	2	12.0	58	1829	1964	0	7380070	7058820	7764701
12	433076	1	14.0	60	1477	0	0	7816939	7764702	8470583
13	1066227	1	6.0	96	1028	0	0	8884643	8470584	9176465
14	861009	1	16.0	71	1575	0	0	9746680	9176466	9882347
15	365657	3	15.0	87	1770	1234	1326	10113912	9882348	10588229
16	599114	1	11.0	90	1158	0	0	10717356	10588230	11294111
17	909432	3	5.0	83	1361	1154	1288	11627946	11294112	11999993

Total number of pulses in waveform = 35

Waveform Num = 10
 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	337704	1	5.0	76	1696	0	0	337704	0	749999
2	1105637	2	7.0	92	1285	1456	0	1445037	750000	1499999
3	760286	2	14.0	94	1982	1165	0	2208064	1500000	2249999
4	578600	1	18.0	87	1262	0	0	2789811	2250000	2999999
5	281810	1	7.0	83	1386	0	0	3072883	3000000	3749999
6	1155499	3	17.0	67	1382	1300	1049	4229768	3750000	4499999
7	828118	2	18.0	55	1500	1908	0	5061617	4500000	5249999
8	652472	3	18.0	53	1512	1834	1670	5717497	5250000	5999999
9	650934	2	9.0	82	1765	1452	0	6373447	6000000	6749999
10	859721	3	7.0	63	1576	1417	1778	7236385	6750000	7499999
11	902921	2	17.0	80	1382	1701	0	8144077	7500000	8249999

Bin 5

12	641561	1	9.0	86	1363	0	0	8788721	8250000	8999999
13	453197	3	16.0	88	1150	1847	1139	9243281	9000000	9749999
14	877536	3	18.0	54	1063	1341	1038	10124953	9750000	10499999
15	1050573	2	17.0	59	1345	1729	0	11178968	10500000	11249999
16	267125	1	8.0	91	1608	0	0	11449167	11250000	11999999

Total number of pulses in waveform = 32

♀
 Waveform Num = 11
 Num of Bursts = 10
 Burst Interval (us) = 1200000.0

Burst #	Off Time (us)	# Pulses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	724089	3	5.0	56	1376	1374	1873	724089	0	1199999
2	484163	3	14.0	55	1226	1076	1410	1212875	1200000	2399999
3	1379094	3	18.0	86	1866	1785	1306	2595681	2400000	3599999
4	1987634	1	5.0	64	1292	0	0	4588272	3600000	4799999
5	1015296	2	5.0	96	1263	1336	0	5604860	4800000	5999999
6	750629	1	8.0	53	1479	0	0	6358088	6000000	7199999
7	1322946	2	9.0	91	1633	1640	0	7682513	7200000	8399999
8	1178935	1	18.0	93	1735	0	0	8864721	8400000	9599999
9	1161044	2	17.0	50	1181	1844	0	10027500	9600000	10799999
10	770427	2	10.0	69	1476	1939	0	10800952	10800000	11999999

Total number of pulses in waveform = 20

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Bin 5			Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
					Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)			
1	707552	2	20.0	81	1269	1941	0	707552	0	1199999
2	1397292	3	15.0	93	1611	1150	1742	2108054	1200000	2399999
3	1012881	1	16.0	91	1687	0	0	3125438	2400000	3599999
4	1256667	3	11.0	69	1163	1512	1328	4383792	3600000	4799999
5	1316929	1	9.0	65	1398	0	0	5704724	4800000	5999999
6	830377	2	18.0	80	1257	1101	0	6536499	6000000	7199999
7	906171	1	18.0	81	1965	0	0	7445028	7200000	8399999
8	1542151	1	17.0	79	1247	0	0	8989144	8400000	9599999
9	1390737	3	13.0	51	1184	1899	1052	10381128	9600000	10799999
10	497335	2	5.0	59	1703	1105	0	10882598	10800000	11999999

Total number of pulses in waveform = 19

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	215091	3	6.0	60	1793	1606	1806	215091	0	1090908
2	1344322	3	15.0	91	1889	1095	1221	1564618	1090909	2181817
3	731984	1	18.0	92	1967	0	0	2300807	2181818	3272726
4	1840516	1	5.0	85	1391	0	0	4143290	3272727	4363635
5	930206	1	12.0	91	1184	0	0	5074887	4363636	5454544
6	411894	3	8.0	52	1474	1481	1466	5487965	5454545	6545453
7	1373345	3	18.0	79	1010	1337	1888	6865731	6545454	7636362

Bin 5

8	798686	1	10.0	56	1379	0	0	7668652	7636363	8727271
9	2011053	1	10.0	60	1668	0	0	9681084	8727272	9818180
10	749635	3	7.0	65	1706	1021	1337	10432387	9818181	10909089
11	1284447	2	5.0	57	1367	1093	0	11720898	10909090	11999998

Total number of pulses in waveform = 22

♀
 Waveform Num = 14
 Num of Bursts = 11
 Burst Interval (us) = 1090909.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	185126	1	6.0	75	1093	0	0	185126	0	1090908
2	1631232	2	15.0	61	1317	1955	0	1817451	1090909	2181817
3	1016748	1	10.0	64	1869	0	0	2837471	2181818	3272726
4	882342	3	9.0	67	1925	1756	1953	3721682	3272727	4363635
5	1424498	3	7.0	99	1348	1306	1810	5151814	4363636	5454544
6	847517	2	12.0	60	1987	1164	0	6003795	5454545	6545453
7	716164	2	5.0	60	1225	1101	0	6723110	6545454	7636362
8	1459292	3	19.0	92	1928	1963	1524	8184728	7636363	8727271
9	741631	3	9.0	51	1336	1776	1133	8931774	8727272	9818180
10	942563	1	8.0	72	1586	0	0	9878582	9818181	10909089
11	1093917	2	20.0	80	1332	1502	0	10974085	10909090	11999998

Total number of pulses in waveform = 23

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Bin 5			Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
					Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)			
1	860186	3	16.0	93	1777	1527	1851	860186	0	1333332
2	887791	3	20.0	69	1014	1946	1228	1753132	1333333	2666665
3	1621246	2	20.0	66	1494	1381	0	3378566	2666666	3999998
4	1260944	2	10.0	86	1072	1612	0	4642385	3999999	5333331
5	1607685	1	17.0	85	1541	0	0	6252754	5333332	6666664
6	610040	1	14.0	79	1779	0	0	6864335	6666665	7999997
7	1657473	2	12.0	79	1775	1287	0	8523587	7999998	9333330
8	1990233	2	16.0	73	1161	1390	0	10516882	9333331	10666663
9	564034	3	19.0	92	1989	1065	1615	11083467	10666664	11999996

Total number of pulses in waveform = 19

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	391537	2	18.0	72	1881	1151	0	391537	0	705881
2	778416	2	19.0	91	1163	1698	0	1172985	705882	1411763
3	253270	1	20.0	92	1683	0	0	1429116	1411764	2117645
4	1113718	3	14.0	83	1750	1325	1537	2544517	2117646	2823527
5	535515	1	10.0	96	1169	0	0	3084644	2823528	3529409
6	919322	1	17.0	89	1070	0	0	4005135	3529410	4235291
7	260191	1	17.0	99	1864	0	0	4266396	4235292	4941173
8	1326590	1	13.0	82	1160	0	0	5594850	4941174	5647055

Bin 5

9	494072	3	7.0	61	1501	1387	1953	6090082	5647056	6352937
10	569560	3	10.0	79	1014	1132	1431	6664483	6352938	7058819
11	902314	2	20.0	91	1931	1740	0	7570374	7058820	7764701
12	668398	3	14.0	95	1275	1678	1111	8242443	7764702	8470583
13	824740	1	11.0	69	1039	0	0	9071247	8470584	9176465
14	673606	3	9.0	52	1149	1571	1078	9745892	9176466	9882347
15	436204	3	6.0	91	1291	1028	1156	10185894	9882348	10588229
16	489729	1	11.0	62	1073	0	0	10679098	10588230	11294111
17	1196818	2	5.0	51	1308	1787	0	11876989	11294112	11999993

Total number of pulses in waveform = 33

♀

Waveform Num = 17

Num of Bursts = 14

Burst Interval (us) = 857143.0

Burst #	Off Time (us)	# Pulses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	488563	3	14.0	93	1116	1038	1562	488563	0	857142
2	394465	1	18.0	93	1739	0	0	886744	857143	1714285
3	1408830	2	12.0	65	1027	1628	0	2297313	1714286	2571428
4	869116	3	7.0	87	1598	1955	1551	3169084	2571429	3428571
5	942611	2	14.0	93	1079	1658	0	4116799	3428572	4285714
6	231250	1	5.0	90	1372	0	0	4350786	4285715	5142857
7	1581379	1	19.0	86	1021	0	0	5933537	5142858	6000000
8	187803	2	13.0	80	1274	1816	0	6122361	6000001	6857143
9	900144	1	20.0	62	1176	0	0	7025595	6857144	7714286

Bin 5										
10	1291033	1	19.0	61	1276	0	0	8317804	7714287	8571429
11	730067	1	5.0	59	1129	0	0	9049147	8571430	9428572
12	509710	1	20.0	57	1758	0	0	9559986	9428573	10285715
13	1271680	3	6.0	64	1786	1630	1372	10833424	10285716	11142858
14	1096392	3	6.0	51	1704	1687	1432	11934604	11142859	12000001
Total number of pulses in waveform = 25										

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	754071	1	11.0	68	1525	0	0	754071	0	1199999
2	523637	3	7.0	75	1102	1163	1843	1279233	1200000	2399999
3	1851636	3	8.0	87	1084	1862	1514	3134977	2400000	3599999
4	1491310	3	5.0	57	1335	1114	1041	4630747	3600000	4799999
5	1323298	2	5.0	82	1280	1715	0	5957535	4800000	5999999
6	1045916	1	19.0	50	1714	0	0	7006446	6000000	7199999
7	303007	3	15.0	71	1376	1294	1960	7311167	7200000	8399999
8	2175473	1	11.0	64	1991	0	0	9491270	8400000	9599999
9	949808	1	9.0	67	1581	0	0	10443069	9600000	10799999
10	1377277	2	20.0	62	1269	1444	0	11821927	10800000	11999999
Total number of pulses in waveform = 20										

†
 Waveform Num = 19
 Num of Bursts = 15
 Burst Interval (us) = 800000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Bin 5			Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
					Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)			
1	250288	1	17.0	99	1426	0	0	250288	0	799999
2	773403	1	6.0	90	1543	0	0	1025117	800000	1599999
3	717767	2	10.0	76	1699	1762	0	1744427	1600000	2399999
4	1412755	2	20.0	56	1522	1750	0	3160643	2400000	3199999
5	172648	1	18.0	65	1959	0	0	3336563	3200000	3999999
6	1322457	2	10.0	62	1862	1920	0	4660979	4000000	4799999
7	738829	2	14.0	54	1014	1299	0	5403590	4800000	5599999
8	855531	1	17.0	68	1564	0	0	6261434	5600000	6399999
9	336003	3	16.0	84	1170	1132	1224	6599001	6400000	7199999
10	842212	2	5.0	56	1544	1467	0	7444739	7200000	7999999
11	583942	2	8.0	97	1610	1769	0	8031692	8000000	8799999
12	909365	2	17.0	54	1664	1674	0	8944436	8800000	9599999
13	1376721	3	9.0	80	1949	1970	1878	10324495	9600000	10399999
14	254395	2	14.0	88	1779	1084	0	10584687	10400000	11199999
15	802766	1	9.0	75	1594	0	0	11390316	11200000	11999999

Total number of pulses in waveform = 27

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	532314	3	19.0	79	1794	1001	1530	532314	0	1199999
2	942657	1	11.0	75	1463	0	0	1479296	1200000	2399999

Bin 5										
3	943225	1	6.0	60	1287	0	0	2423984	2400000	3599999
4	2256397	3	19.0	55	1341	1176	1691	4681668	3600000	4799999
5	198667	2	15.0	51	1449	1118	0	4884543	4800000	5999999
6	1130542	3	6.0	89	1538	1800	1409	6017652	6000000	7199999
7	1233867	3	15.0	63	1777	1721	1428	7256266	7200000	8399999
8	2034488	2	6.0	76	1080	1745	0	9295680	8400000	9599999
9	399498	1	5.0	54	1596	0	0	9698003	9600000	10799999
10	2208184	3	17.0	62	1569	1260	1998	11907783	10800000	11999999
Total number of pulses in waveform = 22										

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

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	643955	1	16.0	52	1943	0	0	643955	0	799999
2	580319	3	15.0	90	1902	1733	1061	1226217	800000	1599999
3	897662	1	5.0	84	1908	0	0	2128575	1600000	2399999
4	359702	3	18.0	89	1645	1789	1498	2490185	2400000	3199999
5	1342418	2	11.0	64	1553	1460	0	3837535	3200000	3999999
6	377729	3	20.0	55	1918	1822	1413	4218277	4000000	4799999
7	1109971	1	18.0	70	1211	0	0	5333401	4800000	5599999
8	773190	2	17.0	56	1230	1180	0	6107802	5600000	6399999
9	998365	3	16.0	97	1033	1985	1344	7108577	6400000	7199999
10	108419	3	9.0	73	1497	1313	1580	7221358	7200000	7999999

Bin 5

11	1020356	1	20.0	88	1710	0	0	8246104	8000000	8799999
	1274997									
12	188894	2	20.0	94	1921	1202	0	9522811	8800000	9599999
	1203399									
13	747660	2	18.0	86	1709	1949	0	9714828	9600000	10399999
14		1	6.0	73	1168	0	0	10921885	10400000	11199999
15		2	9.0	61	1516	1636	0	11670713	11200000	11999999

Total number of pulses in waveform = 30

Waveform Num = 22
 Num of Bursts = 19
 Burst Interval (us) = 631579.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	598702	3	11.0	54	1908	1388	1320	598702	0	631578
2	507377	2	6.0	98	1941	1702	0	1110695	631579	1263157
3	207109	3	15.0	92	1437	1102	1451	1321447	1263158	1894736
4	1094465	2	19.0	90	1094	1770	0	2419902	1894737	2526315
5	563150	1	16.0	91	1027	0	0	2985916	2526316	3157894
6	602156	3	7.0	88	1656	1021	1746	3589099	3157895	3789473
7	526441	2	7.0	64	1208	1017	0	4119963	3789474	4421052
8	490691	1	10.0	77	1305	0	0	4612879	4421053	5052631
9	769944	1	7.0	69	1373	0	0	5384128	5052632	5684210
10	316143	1	19.0	50	1507	0	0	5701644	5684211	6315789
11	796419	2	10.0	70	1134	1305	0	6499570	6315790	6947368
12	550245	3	16.0	72	1860	1716	1977	7052254	6947369	7578947
13	1118417	3	18.0	87	1155	1413	1489	8176224	7578948	8210526

Bin 5										
14	115975	1	20.0	97	1927	0	0	8296256	8210527	8842105
15	996419	1	11.0	86	1981	0	0	9294602	8842106	9473684
16	428981	2	6.0	92	1426	1535	0	9725564	9473685	10105263
17	820388	1	7.0	86	1299	0	0	10548913	10105264	10736842
18	395496	2	12.0	82	1365	1857	0	10945708	10736843	11368421
19	446599	1	12.0	67	1111	0	0	11395529	11368422	12000000

Total number of pulses in waveform = 35

Waveform Num = 23
 Num of Bursts = 16
 Burst Interval (us) = 750000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	293089	2	16.0	60	1293	1938	0	293089	0	749999
2	855860	2	8.0	70	1674	1741	0	1152180	750000	1499999
3	549457	3	20.0	61	1800	1077	1429	1705052	1500000	2249999
4	966164	2	6.0	59	1246	1420	0	2675522	2250000	2999999
5	1044671	3	10.0	94	1156	1133	1110	3722859	3000000	3749999
6	611630	3	12.0	53	1775	1206	1573	4337888	3750000	4499999
7	706113	3	11.0	97	1173	1700	1459	5048555	4500000	5249999
8	281032	2	20.0	95	1978	1285	0	5333919	5250000	5999999
9	1301086	2	16.0	57	1460	1135	0	6638268	6000000	6749999
10	385271	1	14.0	89	1973	0	0	7026134	6750000	7499999
11	1196840	3	16.0	51	1129	1060	1219	8224947	7500000	8249999
12	579826	2	10.0	77	1633	1664	0	8808181	8250000	8999999

Bin 5

13	852687	1	20.0	53	1246	0	0	9664165	9000000	9749999
14	392795	3	17.0	74	1525	1991	1895	10058206	9750000	10499999
15	691828	2	7.0	62	1469	1790	0	10755445	10500000	11249999
16	1211784	3	5.0	56	1325	1291	1691	11970488	11250000	11999999

Total number of pulses in waveform = 37

♀
 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	682948	1	9.0	85	1410	0	0	682948	0	999999
2	991351	2	18.0	86	1111	1787	0	1675709	1000000	1999999
3	900269	3	16.0	90	1566	1233	1142	2578876	2000000	2999999
4	649890	1	15.0	54	1533	0	0	3232707	3000000	3999999
5	1560447	1	7.0	72	1201	0	0	4794687	4000000	4999999
6	528283	2	5.0	92	1732	1623	0	5324171	5000000	5999999
7	774684	3	8.0	69	1793	1708	1871	6102210	6000000	6999999
8	934917	2	16.0	97	1679	1041	0	7042499	7000000	7999999
9	1690694	1	9.0	63	1473	0	0	8735913	8000000	8999999
10	309029	3	9.0	79	1945	1507	1238	9046415	9000000	9999999
11	1332637	2	8.0	98	1192	1989	0	10383742	10000000	10999999
12	1173052	3	19.0	80	1439	1416	1419	11559975	11000000	11999999

Total number of pulses in waveform = 24

♀
 Waveform Num = 25
 Num of Bursts = 10

Bin 5

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	67129	2	6.0	54	1606	1498	0	67129	0	1199999
2	2054472	3	5.0	99	1272	1839	1501	2124705	1200000	2399999
3	682445	3	16.0	70	1231	1711	1762	2811762	2400000	3599999
4	1873763	3	17.0	97	1688	1247	1014	4690229	3600000	4799999
5	952210	2	6.0	69	1594	1915	0	5646388	4800000	5999999
6	1260667	2	15.0	54	1879	1120	0	6910564	6000000	7199999
7	431327	2	12.0	94	1254	1762	0	7344890	7200000	8399999
8	1275805	2	8.0	75	1042	1441	0	8623711	8400000	9599999
9	2002381	1	10.0	79	1811	0	0	10628575	9600000	10799999
10	272298	3	18.0	58	1821	1215	1530	10902684	10800000	11999999

Total number of pulses in waveform = 23

♀

Waveform Num = 26

Num of Bursts = 13

Burst Interval (us) = 923077.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	416435	2	6.0	72	1357	1024	0	416435	0	923076
2	1242456	1	17.0	95	1727	0	0	1661272	923077	1846153
3	1091163	1	18.0	93	1159	0	0	2754162	1846154	2769230
4	306545	1	20.0	82	1101	0	0	3061866	2769231	3692307
5	1367866	2	13.0	50	1732	1820	0	4430833	3692308	4615384
6	643020	2	6.0	90	1378	1054	0	5077405	4615385	5538461

Bin 5

7	605627	1	8.0	53	1086	0	0	5685464	5538462	6461538
8	950885	3	13.0	58	1432	1497	1547	6637435	6461539	7384615
9	1599779	2	7.0	85	1448	1407	0	8241690	7384616	8307692
10	917989	1	9.0	71	1853	0	0	9162534	8307693	9230769
11	979040	3	8.0	54	1868	1457	1054	10143427	9230770	10153846
12	490338	3	7.0	97	1577	1858	1262	10638144	10153847	11076923
13	1309689	1	20.0	83	1540	0	0	11952530	11076924	12000000

Total number of pulses in waveform = 23

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	324269	3	16.0	82	1263	1792	1180	324269	0	999999
2	1623892	2	20.0	81	1161	1214	0	1952396	1000000	1999999
3	447666	1	17.0	62	1500	0	0	2402437	2000000	2999999
4	1033404	2	19.0	75	1951	1546	0	3437341	3000000	3999999
5	1364502	3	8.0	73	1461	1596	1611	4805340	4000000	4999999
6	948821	3	18.0	60	1855	1534	1178	5758829	5000000	5999999
7	596898	2	11.0	66	1684	1468	0	6360294	6000000	6999999
8	1340608	1	11.0	51	1055	0	0	7704054	7000000	7999999
9	390645	2	15.0	66	1403	1128	0	8095754	8000000	8999999
10	1210153	2	16.0	91	1328	1324	0	9308438	9000000	9999999
11	1097459	3	7.0	67	1462	1931	1934	10408549	10000000	10999999

Bin 5

12 657424 1 11.0 50 1207 0 0 11071300 11000000 11999999
 Total number of pulses in waveform = 25
 †
 Waveform Num = 28
 Num of Bursts = 17
 Burst Interval (us) = 705882.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	139376	1	16.0	54	1549	0	0	139376	0	705881
2	811570	3	20.0	74	1330	1337	1498	952495	705882	1411763
3	858627	3	11.0	67	1895	1529	1964	1815287	1411764	2117645
4	415458	3	5.0	64	1776	1196	1304	2236133	2117646	2823527
5	616573	3	14.0	66	1438	1809	1473	2856982	2823528	3529409
6	710246	3	17.0	98	1864	1911	1650	3571948	3529410	4235291
7	1111544	3	5.0	61	1252	1374	1784	4688917	4235292	4941173
8	321889	3	14.0	50	1429	1730	1967	5015216	4941174	5647055
9	1221828	1	6.0	91	1587	0	0	6242170	5647056	6352937
10	387072	3	19.0	71	1408	1569	1527	6630829	6352938	7058819
11	704378	2	7.0	82	1375	1325	0	7339711	7058820	7764701
12	497926	2	12.0	68	1142	1513	0	7840337	7764702	8470583
13	1129554	3	9.0	88	1024	1173	1302	8972546	8470584	9176465
14	547217	3	20.0	60	1257	1917	1121	9523262	9176466	9882347
15	826845	2	18.0	50	1853	1454	0	10354402	9882348	10588229
16	720144	1	13.0	53	1141	0	0	11077853	10588230	11294111
17	532982	3	9.0	80	1575	1943	1346	11611976	11294112	11999993

Bin 5

Total number of pulses in waveform = 42

‡
 Waveform Num = 29
 Num of Bursts = 15
 Burst Interval (us) = 800000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	655104	3	9.0	95	1973	1119	1841	655104	0	799999
2	320865	1	9.0	99	1344	0	0	980902	800000	1599999
3	1285579	2	13.0	64	1748	1011	0	2267825	1600000	2399999
4	402320	3	20.0	92	1780	1849	1282	2672904	2400000	3199999
5	1275880	2	18.0	96	1855	1720	0	3953695	3200000	3999999
6	126528	3	12.0	58	1289	1248	1911	4083798	4000000	4799999
7	1324270	3	11.0	94	1341	1811	1610	5412516	4800000	5599999
8	661041	3	19.0	72	1655	1306	1155	6078319	5600000	6399999
9	443044	3	18.0	50	1821	1655	1520	6525479	6400000	7199999
10	857857	1	14.0	91	1772	0	0	7388332	7200000	7999999
11	1235851	2	13.0	93	1815	1473	0	8625955	8000000	8799999
12	245364	3	12.0	55	1138	1735	1389	8874607	8800000	9599999
13	1102781	3	18.0	69	1807	1994	1551	9981650	9600000	10399999
14	938532	3	13.0	95	1646	1194	1735	10925534	10400000	11199999
15	495301	3	20.0	79	1580	1072	1019	11425410	11200000	11999999

Total number of pulses in waveform = 38

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Bin 5			Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
					Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)			
1	713782	3	5.0	84	1471	1610	1425	713782	0	857142
2	844631	2	11.0	73	1995	1981	0	1562919	857143	1714285
3	924117	1	10.0	90	1963	0	0	2491012	1714286	2571428
4	666831	1	15.0	69	1964	0	0	3159806	2571429	3428571
5	951883	3	16.0	84	1768	1239	1713	4113653	3428572	4285714
6	588398	3	15.0	53	1978	1428	1886	4706771	4285715	5142857
7	716900	1	20.0	69	1319	0	0	5428963	5142858	6000000
8	1416725	1	8.0	73	1311	0	0	6847007	6000001	6857143
9	307226	1	13.0	68	1145	0	0	7155544	6857144	7714286
10	930612	2	17.0	99	1892	1628	0	8087301	7714287	8571429
11	1036999	3	5.0	60	1109	1810	1746	9127820	8571430	9428572
12	1051499	3	13.0	54	1436	1273	1750	10183984	9428573	10285715
13	501076	2	11.0	89	1047	1203	0	10689519	10285716	11142858
14	513270	1	11.0	95	1678	0	0	11205039	11142859	12000001

Total number of pulses in waveform = 27
 †

Random DFS waveform parameters (NewBin5) 01-Jun-2015 16:35:25

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	509916	1	18.0	85	1898	0	0	509916	0	666666
	719725									

						Bin 5				
2	315406	3	13.0	100	1407	1048	1192	1231539	666667	1333333
3	1040015	2	11.0	70	1626	1611	0	1550592	1333334	2000000
4	259724	2	5.0	95	1733	1807	0	2593844	2000001	2666667
5	1012021	3	20.0	69	1131	1932	1881	2857108	2666668	3333334
6	335601	1	17.0	60	1716	0	0	3874073	3333335	4000001
7	902915	2	9.0	77	1388	1367	0	4211390	4000002	4666668
8	659042	3	13.0	66	1577	1603	1687	5117060	4666669	5333335
9	297926	3	16.0	66	1949	1008	1562	5780969	5333336	6000002
10	853866	3	9.0	70	1930	1621	1725	6083414	6000003	6666669
11	723796	3	13.0	73	1263	1306	1211	6942556	6666670	7333336
12	780507	2	12.0	89	1164	1682	0	7670132	7333337	8000003
13	507227	3	19.0	80	1552	1095	1811	8453485	8000004	8666670
14	842048	3	12.0	100	1769	1787	1044	8965170	8666671	9333337
15	519360	1	19.0	78	1270	0	0	9811818	9333338	10000004
16	568667	3	5.0	57	1327	1214	1612	10332448	10000005	10666671
17	771939	3	16.0	61	1695	1001	1786	10905268	10666672	11333338
18		2	16.0	100	1054	1218	0	11681689	11333339	12000005

Total number of pulses in waveform = 43

Waveform Num = 2
 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	528159	2	11.0	54	1764	1539	0	528159	0	666666
	539611									

						Bin 5				
2		3	15.0	87	1618	1472	1869	1071073	666667	1333333
	509843									
3		3	8.0	87	1253	1519	1267	1585875	1333334	2000000
	610459									
4		3	8.0	93	1862	1886	1219	2200373	2000001	2666667
	602594									
5		3	6.0	99	1791	1311	1699	2807934	2666668	3333334
	700675									
6		1	6.0	87	1821	0	0	3513410	3333335	4000001
	514170									
7		1	12.0	73	1093	0	0	4029401	4000002	4666668
	1134669									
8		1	16.0	93	1678	0	0	5165163	4666669	5333335
	251271									
9		1	11.0	65	1091	0	0	5418112	5333336	6000002
	842437									
10		1	20.0	72	1043	0	0	6261640	6000003	6666669
	792489									
11		3	12.0	50	1150	1587	1162	7055172	6666670	7333336
	582051									
12		1	17.0	94	1501	0	0	7641122	7333337	8000003
	865952									
13		3	14.0	61	1694	1517	1113	8508575	8000004	8666670
	765240									
14		3	20.0	94	1930	1354	1034	9278139	8666671	9333337
	249415									
15		3	5.0	73	1107	1342	1444	9531872	9333338	10000004
	1009939									
16		2	17.0	89	1111	1942	0	10545704	10000005	10666671
	202264									
17		2	20.0	98	1796	1289	0	10751021	10666672	11333338
	1138215									
18		1	20.0	60	1303	0	0	11892321	11333339	12000005

Total number of pulses in waveform = 37

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	226122	2	11.0	51	1770	1941	0	226122	0	1199999
	1557238									

						Bin 5				
2	1254831	3	11.0	87	1591	1351	1667	1787071	1200000	2399999
3	739318	3	9.0	61	1035	1203	1803	3046511	2400000	3599999
4	1584665	3	12.0	100	1443	1064	1755	3789870	3600000	4799999
5	1007207	2	16.0	57	1242	1013	0	5378797	4800000	5999999
6	965181	3	7.0	91	1835	1402	1730	6388259	6000000	7199999
7	1465127	1	14.0	51	1885	0	0	7358407	7200000	8399999
8	1048344	2	9.0	87	1081	1750	0	8825419	8400000	9599999
9	1912761	1	7.0	87	1476	0	0	9876594	9600000	10799999
10		2	19.0	71	1959	1351	0	11790831	10800000	11999999

Total number of pulses in waveform = 22

Waveform Num = 4
 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	542457	3	16.0	84	1092	1239	1185	542457	0	599999
2	570798	2	10.0	65	1258	1570	0	1116771	600000	1199999
3	296747	2	18.0	95	1985	1888	0	1416346	1200000	1799999
4	521537	1	12.0	100	1229	0	0	1941756	1800000	2399999
5	885115	2	8.0	79	1456	1237	0	2828100	2400000	2999999
6	610508	1	15.0	58	1106	0	0	3441301	3000000	3599999
7	313470	2	19.0	96	1110	1737	0	3755877	3600000	4199999
8	906511	1	8.0	51	1814	0	0	4665235	4200000	4799999
9	285626	2	12.0	53	1555	1534	0	4952675	4800000	5399999
	1029524									

						Bin 5				
10	75731	1	9.0	91	1914	0	0	5985288	5400000	5999999
11	713650	2	19.0	70	1017	1891	0	6062933	6000000	6599999
12	849763	3	12.0	65	1209	1623	1595	6779491	6600000	7199999
13	571318	3	13.0	61	1072	1980	1811	7633681	7200000	7799999
14	611919	2	13.0	68	1157	1998	0	8209862	7800000	8399999
15	440748	2	14.0	65	1309	1259	0	8824936	8400000	8999999
16	661289	2	6.0	60	1668	1411	0	9268252	9000000	9599999
17	310836	2	5.0	92	1843	1450	0	9932620	9600000	10199999
18	822770	3	19.0	76	1843	1533	1763	10246749	10200000	10799999
19	769705	2	18.0	89	1809	1486	0	11074658	10800000	11399999
20		1	17.0	74	1644	0	0	11847658	11400000	11999999

Total number of pulses in waveform = 39

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	1148346	1	8.0	58	1534	0	0	1148346	0	1333332
2	733418	3	18.0	62	1954	1104	1312	1883298	1333333	2666665
3	1104875	2	7.0	61	1457	1142	0	2992543	2666666	3999998
4	1999581	3	17.0	66	1044	1345	1039	4994723	3999999	5333331
5	1244340	1	5.0	62	1048	0	0	6242491	5333332	6666664
6	1006544	1	19.0	88	1257	0	0	7250083	6666665	7999997
7	1460735	1	17.0	55	1585	0	0	8712075	7999998	9333330
	1466115									

8		3	13.0	97	1810	1422	Bin 5 1412	10179775	9333331	10666663
	1800973									
9		3	13.0	100	1322	1060	1320	11985392	10666664	11999996

Total number of pulses in waveform = 18

Waveform Num = 6
 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	295511	2	11.0	58	1985	1403	0	295511	0	705881
2	582115	1	7.0	70	1436	0	0	881014	705882	1411763
3	1192197	2	20.0	90	1496	1818	0	2074647	1411764	2117645
4	412629	2	17.0	66	1814	1510	0	2490590	2117646	2823527
5	799692	3	11.0	91	1810	1086	1336	3293606	2823528	3529409
6	631710	1	5.0	69	1447	0	0	3929548	3529410	4235291
7	664360	2	6.0	87	1540	1142	0	4595355	4235292	4941173
8	523449	2	9.0	58	1438	1993	0	5121486	4941174	5647055
9	968297	2	10.0	76	1985	1641	0	6093214	5647056	6352937
10	376293	2	10.0	92	1580	1499	0	6473133	6352938	7058819
11	743816	2	13.0	73	1300	1920	0	7220028	7058820	7764701
12	544909	1	6.0	52	1083	0	0	7768157	7764702	8470583
13	1379764	1	6.0	67	1076	0	0	9149004	8470584	9176465
14	131490	1	10.0	61	1153	0	0	9281570	9176466	9882347
15	1282077	1	19.0	69	1493	0	0	10564800	9882348	10588229
16	66084	3	8.0	64	1744	1513	1379	10632377	10588230	11294111
	1332687									

17 1 18.0 63 1255 0 Bin 5 0 11969700 11294112 11999993
 Total number of pulses in waveform = 29
 Waveform Num = 7
 Num of Bursts = 18
 Burst Interval (us) = 666667.0

Burst #	Off Time (us)	# Pulses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	61012	1	7.0	77	1236	0	0	61012	0	666666
2	931923	3	5.0	67	1085	1066	1155	994171	666667	1333333
3	434428	3	8.0	93	1010	2000	1683	1431905	1333334	2000000
4	756514	3	14.0	98	1796	1070	1411	2193112	2000001	2666667
5	500764	1	20.0	83	1159	0	0	2698153	2666668	3333334
6	776783	2	7.0	87	1237	1025	0	3476095	3333335	4000001
7	840712	1	13.0	69	1377	0	0	4319069	4000002	4666668
8	629512	1	8.0	61	1892	0	0	4949958	4666669	5333335
9	394276	1	12.0	80	1631	0	0	5346126	5333336	6000002
10	1098692	2	6.0	53	1585	1102	0	6446449	6000003	6666669
11	741409	2	17.0	72	1450	1928	0	7190545	6666670	7333336
12	340554	3	10.0	83	1428	1782	1794	7534477	7333337	8000003
13	1024114	3	16.0	56	1830	1858	1429	8563595	8000004	8666670
14	181302	3	12.0	81	1276	1743	1806	8750014	8666671	9333337
15	886012	3	17.0	59	1530	1002	1910	9640851	9333338	10000004
16	551802	2	19.0	73	1773	1711	0	10197095	10000005	10666671
17	742214	1	9.0	77	1267	0	0	10942793	10666672	11333338
	810273									

18 1 14.0 90 1907 0 Bin 5 0 11754333 11333339 12000005
 Total number of pulses in waveform = 36

♀
 Waveform Num = 8
 Num of Bursts = 9
 Burst Interval (us) = 1333333.0

Burst #	Off Time (us)	# Pulses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	210240	2	14.0	59	1076	1849	0	210240	0	1333332
2	2378669	1	16.0	84	1392	0	0	2591834	1333333	2666665
3	994255	3	17.0	52	1912	1874	1284	3587481	2666666	3999998
4	1214188	2	9.0	64	1383	1748	0	4806739	3999999	5333331
5	1721205	2	8.0	71	1662	1694	0	6531075	5333332	6666664
6	155082	1	18.0	56	1053	0	0	6689513	6666665	7999997
7	1461909	3	8.0	76	1685	1366	1578	8152475	7999998	9333330
8	2020150	3	11.0	74	1711	1983	1307	10177254	9333331	10666663
9	1616172	3	7.0	94	1351	1822	1509	11798427	10666664	11999996

Total number of pulses in waveform = 20

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

Burst #	Off Time (us)	# Pulses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	421743	1	20.0	75	1629	0	0	421743	0	631578
2	429871	1	15.0	86	1898	0	0	853243	631579	1263157
3	562637	2	19.0	84	1381	1971	0	1417778	1263158	1894736
4	921564	1	17.0	81	1947	0	0	2342694	1894737	2526315
	406327									

						Bin 5				
5		2	20.0	81	1931	1366	0	2750968	2526316	3157894
6	445533	3	9.0	74	1952	1141	1400	3199798	3157895	3789473
7	908958	1	5.0	58	1126	0	0	4113249	3789474	4421052
8	855586	2	5.0	98	1595	1698	0	4969961	4421053	5052631
9	585643	2	5.0	66	1958	1371	0	5558897	5052632	5684210
10	690135	3	18.0	60	1834	1872	1272	6252361	5684211	6315789
11	340893	3	17.0	74	1316	1638	1887	6598232	6315790	6947368
12	759651	1	7.0	100	1772	0	0	7362724	6947369	7578947
13	820183	3	7.0	86	1394	1628	1010	8184679	7578948	8210526
14	290480	2	11.0	50	1682	1126	0	8479191	8210527	8842105
15	668164	3	12.0	75	1734	1842	1821	9150163	8842106	9473684
16	871895	3	15.0	62	1031	1577	1193	10027455	9473685	10105263
17	395448	3	14.0	79	1290	1920	1919	10426704	10105264	10736842
18	725628	3	19.0	81	1799	1415	1191	11157461	10736843	11368421
19	269312	1	15.0	56	1271	0	0	11431178	11368422	12000000

Total number of pulses in waveform = 40

‡

Waveform Num = 10

Num of Bursts = 11

Burst Interval (us) = 1090909.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	992812	3	7.0	66	1323	1321	1255	992812	0	1090908
2	448089	1	13.0	99	1973	0	0	1444800	1090909	2181817
3	885735	3	11.0	80	1518	1887	1814	2332508	2181818	3272726
	1070414									

						Bin 5				
4	1300260	1	8.0	94	1037	0	0	3408141	3272727	4363635
5	1120841	2	10.0	69	1108	1888	0	4709438	4363636	5454544
6	782873	2	17.0	90	1742	1773	0	5833275	5454545	6545453
7	1501478	3	15.0	83	1423	1120	1724	6619663	6545454	7636362
8	1370885	2	17.0	85	1861	1216	0	8125408	7636363	8727271
9	660168	2	16.0	79	1599	1466	0	9499370	8727272	9818180
10	1143260	2	16.0	84	1149	1402	0	10162603	9818181	10909089
11		3	10.0	50	1220	1336	1972	11308414	10909090	11999998

Total number of pulses in waveform = 24

Waveform Num = 11
 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	353788	3	8.0	98	1512	1979	1431	353788	0	631578
2	674918	3	20.0	88	1894	1431	1986	1033628	631579	1263157
3	238866	3	18.0	98	1647	1437	1655	1277805	1263158	1894736
4	1178141	3	16.0	54	1236	1277	1107	2460685	1894737	2526315
5	688497	3	12.0	80	1004	1705	1182	3152802	2526316	3157894
6	260098	3	10.0	82	1631	1563	1903	3416791	3157895	3789473
7	739487	3	7.0	80	1784	1788	1519	4161375	3789474	4421052
8	530340	1	14.0	83	1700	0	0	4696806	4421053	5052631
9	767915	1	15.0	86	1208	0	0	5466421	5052632	5684210
10	723958	3	9.0	71	1680	1313	1530	6191587	5684211	6315789
	641157									

						Bin 5				
11		1	14.0	58	1238	0	0	6837267	6315790	6947368
12	475347	2	14.0	72	1307	1693	0	7313852	6947369	7578947
13	304055	1	12.0	96	1768	0	0	7620907	7578948	8210526
14	906128	1	12.0	62	1621	0	0	8528803	8210527	8842105
15	541618	2	13.0	61	1101	1584	0	9072042	8842106	9473684
16	959613	3	19.0	54	1166	1656	1588	10034340	9473685	10105263
17	139402	1	20.0	73	1222	0	0	10178152	10105264	10736842
18	1144587	1	20.0	58	1034	0	0	11323961	10736843	11368421
19	583937	2	19.0	69	1223	1553	0	11908932	11368422	12000000

Total number of pulses in waveform = 40

‡
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	161714	2	14.0	88	1128	1175	0	161714	0	857142
2	901239	2	15.0	82	1004	1549	0	1065256	857143	1714285
3	1149723	1	10.0	89	1601	0	0	2217532	1714286	2571428
4	586255	1	10.0	84	1200	0	0	2805388	2571429	3428571
5	1060857	1	5.0	74	1940	0	0	3867445	3428572	4285714
6	961466	1	5.0	56	1179	0	0	4830851	4285715	5142857
7	824984	3	6.0	86	1256	1243	1185	5657014	5142858	6000000
8	1041348	1	20.0	67	1719	0	0	6702046	6000001	6857143
9	878350	3	19.0	79	1479	1965	1068	7582115	6857144	7714286
	697121									

						Bin 5				
10	743929	2	15.0	64	1428	1682	0	8283748	7714287	8571429
11	721208	3	10.0	63	1828	1678	1128	9030787	8571430	9428572
12	899183	3	18.0	62	1453	1335	1840	9756629	9428573	10285715
13	1011654	2	17.0	99	1678	1574	0	10660440	10285716	11142858
14		1	12.0	79	1891	0	0	11675346	11142859	12000001

Total number of pulses in waveform = 26

Waveform Num = 13
 Num of Bursts = 14
 Burst Interval (us) = 857143.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	13435	3	11.0	72	1465	1241	1510	13435	0	857142
2	1074341	3	6.0	53	1471	1680	1485	1091992	857143	1714285
3	740842	1	20.0	67	1141	0	0	1837470	1714286	2571428
4	1227644	3	13.0	78	1102	1250	1870	3066255	2571429	3428571
5	1179244	3	5.0	98	1874	1542	1958	4249721	3428572	4285714
6	774567	3	10.0	71	1328	1299	1765	5029662	4285715	5142857
7	730158	2	16.0	76	1460	1276	0	5764212	5142858	6000000
8	791852	3	19.0	68	1185	1480	1039	6558800	6000001	6857143
9	990899	3	16.0	66	1656	1656	1985	7553403	6857144	7714286
10	494968	3	20.0	60	1785	1845	1105	8053668	7714287	8571429
11	970485	2	6.0	100	1563	1458	0	9028888	8571430	9428572
12	1017754	1	15.0	59	1359	0	0	10049663	9428573	10285715
13	1039468	2	17.0	58	1030	1339	0	11090490	10285716	11142858
	764584									

14 3 7.0 78 1804 Bin 5 1799 1269 11857443 11142859 12000001
 Total number of pulses in waveform = 35

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

Burst #	Off Time (us)	# Pulses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	840531	1	16.0	83	1832	0	0	840531	0	1333332
2	1591508	2	8.0	80	1831	1932	0	2433871	1333333	2666665
3	408621	3	13.0	74	1654	1376	1836	2846255	2666666	3999998
4	1926966	2	13.0	66	1390	1889	0	4778087	3999999	5333331
5	1087901	1	14.0	100	1166	0	0	5869267	5333332	6666664
6	1015089	2	19.0	80	1827	1016	0	6885522	6666665	7999997
7	2214864	1	7.0	59	1482	0	0	9103229	7999998	9333330
8	875414	3	9.0	78	1667	1933	1262	9980125	9333331	10666663
9	1723782	1	14.0	57	1277	0	0	11708769	10666664	11999996

Total number of pulses in waveform = 16

♀
 Waveform Num = 15
 Num of Bursts = 11
 Burst Interval (us) = 1090909.0

Burst #	Off Time (us)	# Pulses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	288522	3	12.0	100	1062	1343	1574	288522	0	1090908
2	1179599	2	5.0	53	1358	1178	0	1472100	1090909	2181817
3	1678428	2	13.0	82	1678	1517	0	3153064	2181818	3272726
4	904010	2	17.0	96	1366	1005	0	4060269	3272727	4363635
	980870									

						Bin 5				
5	1055865	2	8.0	52	1483	1110	0	5043510	4363636	5454544
6	654144	3	7.0	78	1887	1672	1735	6101968	5454545	6545453
7	1175591	1	15.0	74	1414	0	0	6761406	6545454	7636362
8	1187163	1	19.0	92	1184	0	0	7938411	7636363	8727271
9	874449	2	12.0	50	1523	1242	0	9126758	8727272	9818180
10	1137575	1	19.0	68	1032	0	0	10003972	9818181	10909089
11		1	7.0	92	1054	0	0	11142579	10909090	11999998

Total number of pulses in waveform = 20

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

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	925150	1	11.0	67	1589	0	0	925150	0	1333332
2	1598341	1	17.0	68	1551	0	0	2525080	1333333	2666665
3	1213006	2	17.0	57	1408	1087	0	3739637	2666666	3999998
4	496176	3	9.0	61	1418	1376	1662	4238308	3999999	5333331
5	1973107	2	8.0	58	1586	1472	0	6215871	5333332	6666664
6	542361	1	7.0	63	1404	0	0	6761290	6666665	7999997
7	1536173	3	6.0	64	1695	1196	1246	8298867	7999998	9333330
8	2059958	2	20.0	89	1105	1852	0	10362962	9333331	10666663
9	318250	3	15.0	89	1466	1026	1021	10684169	10666664	11999996

Total number of pulses in waveform = 18

♀
 Waveform Num = 17
 Num of Bursts = 8
 Burst Interval (us) = 1500000.0

Bin 5

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	295093	1	5.0	90	1164	0	0	295093	0	1499999
2	2559011	3	13.0	60	1701	1132	1987	2855268	1500000	2999999
3	467156	3	6.0	67	1579	1203	1525	3327244	3000000	4499999
4	2498384	2	13.0	85	1260	1588	0	5829935	4500000	5999999
5	960987	1	8.0	64	1204	0	0	6793770	6000000	7499999
6	1029428	1	9.0	69	1794	0	0	7824402	7500000	8999999
7	1940873	1	20.0	65	1364	0	0	9767069	9000000	10499999
8	1527103	1	17.0	89	1125	0	0	11295536	10500000	11999999

Total number of pulses in waveform = 13

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

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	547623	3	10.0	84	1576	1267	1537	547623	0	666666
2	225828	2	6.0	56	1604	1594	0	777831	666667	1333333
3	598233	3	6.0	84	1247	1038	1538	1379262	1333334	2000000
4	876759	3	5.0	68	1033	1857	1230	2259844	2000001	2666667
5	792306	1	14.0	52	1805	0	0	3056270	2666668	3333334
6	813903	3	5.0	95	1764	1899	1433	3871978	3333335	4000001
7	463639	2	17.0	93	1390	1286	0	4340713	4000002	4666668
8	818963	2	18.0	63	1825	1929	0	5162352	4666669	5333335
	443630									

						Bin 5				
9	428994	3	14.0	100	1132	1343	1578	5609736	5333336	6000002
10	763975	2	11.0	98	1695	1640	0	6042783	6000003	6666669
11	885855	2	20.0	74	1253	1908	0	6810093	6666670	7333336
12	867424	3	19.0	70	1119	1955	1343	7699109	7333337	8000003
13	476312	3	9.0	91	1431	1940	1453	8570950	8000004	8666670
14	797261	1	14.0	52	1578	0	0	9052086	8666671	9333337
15	436352	1	11.0	56	1942	0	0	9850925	9333338	10000004
16	1022481	3	18.0	88	1002	1281	1118	10289219	10000005	10666671
17	311739	3	20.0	92	1938	1215	1169	11315101	10666672	11333338
18		3	20.0	92	1080	1831	1309	11631162	11333339	12000005

Total number of pulses in waveform = 43

Waveform Num = 19
 Num of Bursts = 17
 Burst Interval (us) = 705882.0

Burst #	Off Time (us)	# Pulses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	552746	2	20.0	56	1936	1382	0	552746	0	705881
2	312696	3	8.0	76	1049	1499	1337	868760	705882	1411763
3	610190	2	16.0	62	1239	1495	0	1482835	1411764	2117645
4	1268900	2	5.0	75	1174	1594	0	2754469	2117646	2823527
5	141965	2	13.0	86	1383	1437	0	2899202	2823528	3529409
6	791476	3	9.0	83	1831	1140	1689	3693498	3529410	4235291
7	922236	1	11.0	68	1709	0	0	4620394	4235292	4941173
8	424935	2	16.0	89	1754	1145	0	5047038	4941174	5647055
	781668									

						Bin 5				
9	897620	1	7.0	95	1508	0	0	5831605	5647056	6352937
10	837904	2	11.0	68	1610	1560	0	6730733	6352938	7058819
11	287743	1	6.0	96	1033	0	0	7571807	7058820	7764701
12	1134012	2	16.0	76	1993	1757	0	7860583	7764702	8470583
13	812519	1	16.0	64	1557	0	0	8998345	8470584	9176465
14	672315	3	6.0	71	1037	1266	1324	9812421	9176466	9882347
15	371020	2	8.0	81	1989	1260	0	10488363	9882348	10588229
16	984102	1	7.0	66	1099	0	0	10862632	10588230	11294111
17		2	19.0	100	1253	1997	0	11847833	11294112	11999993

Total number of pulses in waveform = 32

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	1223256	2	10.0	90	1013	1221	0	1223256	0	1333332
2	1226013	2	8.0	85	1247	1262	0	2451503	1333333	2666665
3	834204	2	6.0	62	1616	1623	0	3288216	2666666	3999998
4	1376937	3	20.0	91	1193	1956	1204	4668392	3999999	5333331
5	1568613	3	13.0	83	1471	1979	1987	6241358	5333332	6666664
6	756191	3	11.0	81	1990	1775	1197	7002986	6666665	7999997
7	1907809	1	11.0	90	1545	0	0	8915757	7999998	9333330
8	990043	2	17.0	81	1511	1328	0	9907345	9333331	10666663
9	868509	1	10.0	96	1735	0	0	10778693	10666664	11999996

Total number of pulses in waveform = 19

Bin 5

♀
 Waveform Num = 21
 Num of Bursts = 10
 Burst Interval (us) = 1200000.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	642171	3	12.0	71	1679	1605	1962	642171	0	1199999
2	687774	2	13.0	69	1018	1613	0	1335191	1200000	2399999
3	1576523	3	18.0	65	1057	1995	1526	2914345	2400000	3599999
4	994955	1	7.0	81	1027	0	0	3913878	3600000	4799999
5	1424226	3	11.0	96	1566	1402	1078	5339131	4800000	5999999
6	1394747	2	15.0	86	1309	1000	0	6737924	6000000	7199999
7	1087802	3	17.0	54	1601	1535	1443	7828035	7200000	8399999
8	1038542	2	19.0	58	1909	1865	0	8871156	8400000	9599999
9	1345720	1	20.0	71	1222	0	0	10220650	9600000	10799999
10	804915	1	19.0	59	1887	0	0	11026787	10800000	11999999

Total number of pulses in waveform = 21

♀
 Waveform Num = 22
 Num of Bursts = 20
 Burst Interval (us) = 600000.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	577490	1	8.0	88	1680	0	0	577490	0	599999
2	191520	3	12.0	86	1585	1015	1730	770690	600000	1199999
3	438296	2	12.0	60	1428	1373	0	1213316	1200000	1799999
4	671108	3	16.0	60	1713	1797	1094	1887225	1800000	2399999
	523984									

						Bin 5				
5		1	7.0	75	1358	0	0	2415813	2400000	2999999
6	622003	1	6.0	79	1452	0	0	3039174	3000000	3599999
7	780096	1	7.0	94	1988	0	0	3820722	3600000	4199999
8	639110	3	13.0	95	1953	1987	1298	4461820	4200000	4799999
9	721443	3	10.0	95	1534	1173	1561	5188501	4800000	5399999
10	290044	1	12.0	97	1253	0	0	5482813	5400000	5999999
11	534724	1	17.0	91	1665	0	0	6018790	6000000	6599999
12	1003396	1	17.0	93	1787	0	0	7023851	6600000	7199999
13	511927	3	15.0	80	1447	1445	1829	7537565	7200000	7799999
14	846324	2	14.0	97	1920	1212	0	8388610	7800000	8399999
15	165815	1	18.0	50	1025	0	0	8557557	8400000	8999999
16	759167	3	15.0	67	1693	1993	1267	9317749	9000000	9599999
17	654400	3	7.0	56	1356	1551	1308	9977102	9600000	10199999
18	629533	2	20.0	71	1847	1138	0	10610850	10200000	10799999
19	562616	2	20.0	72	1846	1182	0	11176451	10800000	11399999
20	618670	1	7.0	86	1187	0	0	11798149	11400000	11999999

Total number of pulses in waveform = 38

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	607738	3	13.0	92	2000	1107	1030	607738	0	799999
2	593363	3	18.0	90	1944	1922	1651	1205238	800000	1599999
	1079337									

						Bin 5				
3	778365	1	18.0	77	1896	0	0	2290092	1600000	2399999
4	894307	2	9.0	60	1671	1065	0	3070353	2400000	3199999
5	174364	3	7.0	57	1653	1912	1161	3967396	3200000	3999999
6	1108728	1	17.0	95	1111	0	0	4146486	4000000	4799999
7	1044463	1	19.0	57	1470	0	0	5256325	4800000	5599999
8	440599	2	5.0	93	1966	1041	0	6302258	5600000	6399999
9	811525	1	12.0	85	1403	0	0	6745864	6400000	7199999
10	794502	2	11.0	67	1061	1300	0	7558792	7200000	7999999
11	1125076	1	15.0	85	1271	0	0	8355655	8000000	8799999
12	813764	2	15.0	55	1693	1478	0	9482002	8800000	9599999
13	856784	1	9.0	94	1808	0	0	10298937	9600000	10399999
14	300818	1	20.0	59	1865	0	0	11157529	10400000	11199999
15		1	18.0	62	1279	0	0	11460212	11200000	11999999

Total number of pulses in waveform = 25

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	477478	3	16.0	68	1765	1376	1245	477478	0	1090908
2	1372845	3	8.0	98	1327	1769	1114	1854709	1090909	2181817
3	1079457	3	6.0	52	1192	1184	1038	2938376	2181818	3272726
4	707998	2	16.0	90	1790	1324	0	3649788	3272727	4363635
5	1402179	2	9.0	88	1373	1524	0	5055081	4363636	5454544
	1241592									

						Bin 5				
6	630177	2	6.0	68	1749	1716	0	6299570	5454545	6545453
7	764642	2	10.0	69	1320	1761	0	6933212	6545454	7636362
8	1495093	2	6.0	89	1013	1127	0	7700935	7636363	8727271
9	1401175	2	6.0	99	1668	1388	0	9198168	8727272	9818180
10	868900	2	11.0	57	1950	1092	0	10602399	9818181	10909089
11		3	7.0	67	1461	1672	1034	11474341	10909090	11999998

Total number of pulses in waveform = 26

Waveform Num = 25
 Num of Bursts = 20
 Burst Interval (us) = 600000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	530262	2	11.0	51	1525	1706	0	530262	0	599999
2	459337	1	20.0	87	1190	0	0	992830	600000	1199999
3	748338	1	19.0	63	1799	0	0	1742358	1200000	1799999
4	491731	2	13.0	97	1571	1858	0	2235888	1800000	2399999
5	613144	3	10.0	62	1808	1091	1697	2852461	2400000	2999999
6	348013	3	19.0	86	1958	1620	1900	3205070	3000000	3599999
7	580973	1	15.0	79	1167	0	0	3791521	3600000	4199999
8	538715	1	20.0	78	1916	0	0	4331403	4200000	4799999
9	837731	1	14.0	71	1377	0	0	5171050	4800000	5399999
10	463488	3	17.0	88	1174	1622	1173	5635915	5400000	5999999
11	488716	1	5.0	78	1813	0	0	6128600	6000000	6599999
12	557624	2	15.0	50	1029	1443	0	6688037	6600000	7199999
	819862									

						Bin 5				
13	438844	3	11.0	51	1595	1357	1450	7510371	7200000	7799999
14	958486	2	10.0	74	1617	1441	0	7953617	7800000	8399999
15	272797	3	17.0	59	1495	1428	1172	8915161	8400000	8999999
16	578006	1	19.0	78	1299	0	0	9192053	9000000	9599999
17	834431	1	13.0	97	1662	0	0	9771358	9600000	10199999
18	519754	3	9.0	77	1736	1800	1870	10607451	10200000	10799999
19	577142	3	11.0	66	1127	1860	1494	11132611	10800000	11399999
20		2	16.0	80	1627	1033	0	11714234	11400000	11999999

Total number of pulses in waveform = 39

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	238318	1	19.0	83	1570	0	0	238318	0	1333332
2	1217318	1	7.0	89	1665	0	0	1457206	1333333	2666665
3	2126055	1	7.0	58	1937	0	0	3584926	2666666	3999998
4	1498939	1	14.0	95	1869	0	0	5085802	3999999	5333331
5	298831	2	11.0	62	1501	1066	0	5386502	5333332	6666664
6	1336507	3	10.0	56	1935	1808	1352	6725576	6666665	7999997
7	2471802	1	16.0	98	1560	0	0	9202473	7999998	9333330
8	710336	2	8.0	64	1209	1626	0	9914369	9333331	10666663
9	1198198	2	10.0	57	1851	1610	0	11115402	10666664	11999996

Total number of pulses in waveform = 14

♀
 Waveform Num = 27

Bin 5

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

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	151773	1	7.0	87	1130	0	0	151773	0	705881
2	1206169	3	11.0	87	1380	1548	1606	1359072	705882	1411763
3	739536	1	10.0	66	1833	0	0	2103142	1411764	2117645
4	601014	2	17.0	74	1072	1199	0	2705989	2117646	2823527
5	694745	1	13.0	82	1566	0	0	3403005	2823528	3529409
6	592863	3	14.0	88	1050	1311	1616	3997434	3529410	4235291
7	593277	3	5.0	70	1940	1733	1496	4594688	4235292	4941173
8	994983	3	6.0	85	1002	1840	1893	5594840	4941174	5647055
9	58920	2	8.0	51	1496	1003	0	5658495	5647056	6352937
10	1252689	2	5.0	72	1781	1320	0	6913683	6352938	7058819
11	452952	1	7.0	50	1732	0	0	7369736	7058820	7764701
12	1068570	2	6.0	63	1525	1481	0	8440038	7764702	8470583
13	175824	2	11.0	64	1159	1211	0	8618868	8470584	9176465
14	568204	1	18.0	69	1674	0	0	9189442	9176466	9882347
15	728061	3	14.0	77	1601	1392	1193	9919177	9882348	10588229
16	788804	2	18.0	51	1119	1506	0	10712167	10588230	11294111
17	1119470	1	16.0	60	1380	0	0	11834262	11294112	11999993

Total number of pulses in waveform = 33

♀
 Waveform Num = 28
 Num of Bursts = 18
 Burst Interval (us) = 666667.0

Bin 5

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	54769	1	18.0	90	1690	0	0	54769	0	666666
2	1026444	2	15.0	94	1568	1634	0	1082903	666667	1333333
3	788333	3	20.0	70	1990	1140	1389	1874438	1333334	2000000
4	616712	2	15.0	85	1994	1168	0	2495669	2000001	2666667
5	770813	3	18.0	50	1097	1839	1857	3269644	2666668	3333334
6	123690	3	15.0	52	1588	1026	1750	3398127	3333335	4000001
7	935499	1	8.0	55	1128	0	0	4337990	4000002	4666668
8	462938	2	6.0	82	1013	1878	0	4802056	4666669	5333335
9	1118502	2	9.0	78	1311	1173	0	5923449	5333336	6000002
10	145720	2	7.0	90	1432	1721	0	6071653	6000003	6666669
11	619397	1	10.0	81	1149	0	0	6694203	6666670	7333336
12	1153469	2	14.0	100	1087	1206	0	7848821	7333337	8000003
13	547691	2	11.0	96	1847	1447	0	8398805	8000004	8666670
14	703228	3	7.0	85	1559	1643	1708	9105327	8666671	9333337
15	223864	3	8.0	77	1052	1170	1919	9334101	9333338	10000004
16	977612	3	8.0	51	1624	1786	1780	10315854	10000005	10666671
17	728918	1	15.0	71	1045	0	0	11049962	10666672	11333338
18	608440	1	19.0	82	1660	0	0	11659447	11333339	12000005

Total number of pulses in waveform = 37

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

Bin 5

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	967388	3	7.0	50	1178	1367	1893	967388	0	1499999
2	1193429	3	15.0	77	1075	1985	1373	2165255	1500000	2999999
3	2308381	2	15.0	66	1739	1562	0	4478069	3000000	4499999
4	1506241	1	19.0	79	1136	0	0	5987611	4500000	5999999
5	1025897	1	11.0	91	1249	0	0	7014644	6000000	7499999
6	1431947	1	12.0	71	1942	0	0	8447840	7500000	8999999
7	1253080	1	13.0	51	1275	0	0	9702862	9000000	10499999
8	1108751	2	10.0	79	1878	1530	0	10812888	10500000	11999999

Total number of pulses in waveform = 14

Waveform Num = 30
 Num of Bursts = 9
 Burst Interval (us) = 1333333.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	659398	1	7.0	65	1344	0	0	659398	0	1333332
2	1433349	3	13.0	50	1938	1974	1832	2094091	1333333	2666665
3	1580610	2	9.0	77	1861	1777	0	3680445	2666666	3999998
4	1588455	2	19.0	82	1256	1124	0	5272538	3999999	5333331
5	517493	1	6.0	80	1667	0	0	5792411	5333332	6666664
6	1522850	1	12.0	66	1385	0	0	7316928	6666665	7999997
7	1608354	1	7.0	74	1320	0	0	8926667	7999998	9333330
8	1726215	2	8.0	74	1483	1673	0	10654202	9333331	10666663
	1090729									

9 2 12.0 61 1802 1139 ^{Bin 5} 0 11748087 10666664 11999996
 Total number of pulses in waveform = 15
 †

Random DFS waveform parameters (NewBin5) 01-Jun-2015 16:35:50

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	14940	1	16.0	89	1275	0	0	14940	0	631578
2	1046111	3	16.0	72	1906	1883	1858	1062326	631579	1263157
3	346478	2	16.0	71	1298	1278	0	1414451	1263158	1894736
4	1081804	1	6.0	96	1850	0	0	2498831	1894737	2526315
5	128993	1	13.0	74	1805	0	0	2629674	2526316	3157894
6	1064802	2	17.0	90	1056	1669	0	3696281	3157895	3789473
7	350222	1	8.0	54	1890	0	0	4049228	3789474	4421052
8	747749	2	14.0	53	1595	1936	0	4798867	4421053	5052631
9	314210	2	12.0	82	1417	1675	0	5116608	5052632	5684210
10	734622	3	9.0	60	1425	1021	1108	5854322	5684211	6315789
11	929485	1	20.0	92	1127	0	0	6787361	6315790	6947368
12	405850	1	13.0	97	1029	0	0	7194338	6947369	7578947
13	626447	1	17.0	81	1034	0	0	7821814	7578948	8210526
14	800536	3	8.0	55	1186	1687	1411	8623384	8210527	8842105
15	495486	3	12.0	77	1900	1525	1313	9123154	8842106	9473684
16	384895	1	5.0	86	1003	0	0	9512787	9473685	10105263

Bin 5

17	861025	3	9.0	71	1684	1134	1925	10374815	10105264	10736842
18	896326	1	10.0	86	1567	0	0	11275884	10736843	11368421
19	653065	1	19.0	74	1121	0	0	11930516	11368422	12000000

Total number of pulses in waveform = 33

♀
 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	718044	2	7.0	89	1181	1816	0	718044	0	923076
2	449421	1	14.0	69	1118	0	0	1170462	923077	1846153
3	1098169	2	14.0	51	1810	1740	0	2269749	1846154	2769230
4	795241	2	14.0	83	1898	1777	0	3068540	2769231	3692307
5	853363	2	17.0	71	1770	1368	0	3925578	3692308	4615384
6	1220693	2	16.0	72	1989	1592	0	5149409	4615385	5538461
7	984393	1	9.0	85	1721	0	0	6137383	5538462	6461538
8	797830	2	14.0	91	1014	1426	0	6936934	6461539	7384615
9	1249052	3	11.0	97	1389	1227	1164	8188426	7384616	8307692
10	245990	1	17.0	86	1670	0	0	8438196	8307693	9230769
11	914176	1	20.0	50	1649	0	0	9354042	9230770	10153846
12	1571418	2	6.0	92	1840	1426	0	10927109	10153847	11076923
13	686328	2	7.0	57	1433	1213	0	11616703	11076924	12000000

Total number of pulses in waveform = 23

♀
 Waveform Num = 3
 Num of Bursts = 11

Bin 5

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	853728	2	9.0	86	1358	1597	0	853728	0	1090908
2	725532	2	13.0	55	1793	1125	0	1582215	1090909	2181817
3	625506	2	6.0	81	1353	1025	0	2210639	2181818	3272726
4	1705113	1	20.0	100	1553	0	0	3918130	3272727	4363635
5	1064918	1	20.0	71	1498	0	0	4984601	4363636	5454544
6	903315	3	9.0	78	1351	1687	1483	5889414	5454545	6545453
7	1348882	3	20.0	59	1209	1845	1766	7242817	6545454	7636362
8	728650	1	11.0	92	1306	0	0	7976287	7636363	8727271
9	994521	1	19.0	61	1175	0	0	8972114	8727272	9818180
10	1932017	2	8.0	65	1805	1426	0	10905306	9818181	10909089
11	150700	1	11.0	98	1664	0	0	11059237	10909090	11999998

Total number of pulses in waveform = 19

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	696776	1	14.0	82	1619	0	0	696776	0	857142
2	960888	2	16.0	78	1148	1490	0	1659283	857143	1714285
3	177023	3	13.0	97	1374	1739	1531	1838944	1714286	2571428
4	774939	2	6.0	65	1335	1682	0	2618527	2571429	3428571
5	1216329	3	16.0	84	1487	1625	1925	3837873	3428572	4285714

Bin 5

6	791882	2	20.0	67	1035	1560	0	4634792	4285715	5142857
7	1248813	3	12.0	77	1653	1464	1950	5886200	5142858	6000000
8	232583	3	8.0	99	1455	1124	1013	6123850	6000001	6857143
9	1306424	3	10.0	71	1315	1783	1972	7433866	6857144	7714286
10	1069627	3	19.0	87	1854	1451	1213	8508563	7714287	8571429
11	865730	1	20.0	52	1593	0	0	9378811	8571430	9428572
12	778294	3	7.0	67	1770	1554	1122	10158698	9428573	10285715
13	131965	2	20.0	85	1125	1967	0	10295109	10285716	11142858
14	1375681	2	17.0	71	1357	1397	0	11673882	11142859	12000001

Total number of pulses in waveform = 33

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	894139	3	14.0	53	1048	1663	1924	894139	0	999999
2	656502	2	6.0	82	1596	1260	0	1555276	1000000	1999999
3	1302270	1	11.0	56	1294	0	0	2860402	2000000	2999999
4	508036	1	11.0	99	1467	0	0	3369732	3000000	3999999
5	1067919	1	6.0	68	1971	0	0	4439118	4000000	4999999
6	605431	1	10.0	81	1451	0	0	5046520	5000000	5999999
7	1684564	3	6.0	59	1106	1353	1369	6732535	6000000	6999999
8	838065	2	8.0	79	1048	1800	0	7574428	7000000	7999999
9	430937	3	10.0	80	1510	1109	1569	8008213	8000000	8999999

Bin 5

10	1275132	2	20.0	83	1095	1992	0	9287533	9000000	9999999
11	1673194	2	12.0	91	1878	1574	0	10963814	10000000	10999999
12	808369	1	16.0	62	1721	0	0	11775635	11000000	11999999

Total number of pulses in waveform = 22

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	630851	3	19.0	53	1767	1631	1548	630851	0	999999
2	1144900	1	10.0	83	1099	0	0	1780697	1000000	1999999
3	236833	3	8.0	96	1133	1445	1718	2018629	2000000	2999999
4	1671584	2	14.0	98	1421	1615	0	3694509	3000000	3999999
5	1253076	3	9.0	70	1624	1588	1399	4950621	4000000	4999999
6	112660	1	13.0	58	1234	0	0	5067892	5000000	5999999
7	1677205	1	17.0	95	1999	0	0	6746331	6000000	6999999
8	889738	1	9.0	88	1506	0	0	7638068	7000000	7999999
9	872767	3	12.0	59	1002	1102	1721	8512341	8000000	8999999
10	791639	2	20.0	50	1147	1902	0	9307805	9000000	9999999
11	757328	2	20.0	85	1004	1409	0	10068182	10000000	10999999
12	1094940	3	7.0	55	1725	1285	1909	11165535	11000000	11999999

Total number of pulses in waveform = 25

‡
 Waveform Num = 7
 Num of Bursts = 11
 Burst Interval (us) = 1090909.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Bin 5			Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
					Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)			
1	160582	2	15.0	63	1118	1919	0	160582	0	1090908
2	1575530	3	7.0	98	1746	1114	1763	1739149	1090909	2181817
3	614929	3	9.0	69	1747	1536	1483	2358701	2181818	3272726
4	1931173	3	14.0	54	1112	1228	1288	4294640	3272727	4363635
5	469782	1	9.0	65	1492	0	0	4768050	4363636	5454544
6	1711916	1	6.0	95	1424	0	0	6481458	5454545	6545453
7	197573	2	11.0	54	1640	1234	0	6680455	6545454	7636362
8	1927763	2	16.0	99	1933	1694	0	8611092	7636363	8727271
9	329129	1	11.0	86	1214	0	0	8943848	8727272	9818180
10	1236224	1	6.0	59	1133	0	0	10181286	9818181	10909089
11	1747446	2	13.0	66	1647	1336	0	11929865	10909090	11999998

Total number of pulses in waveform = 21

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

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	105750	3	9.0	76	1182	1625	1902	105750	0	705881
2	692267	3	8.0	65	1595	1443	1093	802726	705882	1411763
3	1262694	3	6.0	93	1603	1660	1475	2069551	1411764	2117645
4	148876	3	9.0	65	1966	1251	1788	2223165	2117646	2823527
5	793369	2	20.0	78	1790	1216	0	3021539	2823528	3529409
6	584827	2	8.0	72	1738	1368	0	3609372	3529410	4235291

Bin 5										
7	1031397	1	16.0	75	1550	0	0	4643875	4235292	4941173
8	536788	1	7.0	74	1848	0	0	5182213	4941174	5647055
9	1067670	3	11.0	95	1072	1725	1714	6251731	5647056	6352937
10	126064	3	15.0	61	1204	1937	1824	6382306	6352938	7058819
11	1138667	1	16.0	72	1355	0	0	7525938	7058820	7764701
12	538961	3	18.0	81	1990	1641	1321	8066254	7764702	8470583
13	660416	2	14.0	58	1573	1772	0	8731622	8470584	9176465
14	728053	1	20.0	52	1868	0	0	9463020	9176466	9882347
15	609676	1	20.0	89	1115	0	0	10074564	9882348	10588229
16	661213	1	14.0	85	1804	0	0	10736892	10588230	11294111
17	1083436	1	20.0	80	1346	0	0	11822132	11294112	11999993

Total number of pulses in waveform = 34

Waveform Num = 9
 Num of Bursts = 18
 Burst Interval (us) = 666667.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	511530	3	15.0	90	1369	1940	1981	511530	0	666666
2	467573	1	18.0	69	1260	0	0	984393	666667	1333333
3	730052	3	16.0	85	1560	1684	1790	1715705	1333334	2000000
4	924935	2	12.0	60	1970	1699	0	2645674	2000001	2666667
5	130837	1	19.0	54	1062	0	0	2780180	2666668	3333334
6	647739	3	18.0	90	1494	1672	1483	3428981	3333335	4000001
7	1210258	2	10.0	58	1287	1946	0	4643888	4000002	4666668

Bin 5										
8	569103	1	20.0	90	1184	0	0	5216224	4666669	5333335
9	323444	1	7.0	82	1800	0	0	5540852	5333336	6000002
10	776008	3	20.0	83	1739	1016	1690	6318660	6000003	6666669
11	463520	2	17.0	61	1342	1588	0	6786625	6666670	7333336
12	1112110	2	10.0	97	1499	1551	0	7901665	7333337	8000003
13	561704	1	10.0	57	1489	0	0	8466419	8000004	8666670
14	816670	2	19.0	52	1377	1530	0	9284578	8666671	9333337
15	593075	1	5.0	94	1674	0	0	9880560	9333338	10000004
16	308175	2	10.0	71	1383	1224	0	10190409	10000005	10666671
17	605970	1	7.0	86	1382	0	0	10798986	10666672	11333338
18	920816	3	9.0	53	1515	1613	1627	11721184	11333339	12000005

Total number of pulses in waveform = 34

Waveform Num = 10
 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	578482	3	18.0	95	1034	1659	1658	578482	0	1499999
2	1710219	1	16.0	65	1488	0	0	2293052	1500000	2999999
3	834520	3	20.0	84	1830	1087	1169	3129060	3000000	4499999
4	1498975	2	12.0	60	1917	1804	0	4632121	4500000	5999999
5	2523948	3	16.0	51	1234	1474	1039	7159790	6000000	7499999
6	410408	3	18.0	70	1115	1917	1313	7573945	7500000	8999999
7	2720823	2	13.0	100	1169	1462	0	10299113	9000000	10499999

Bin 5

8 515710 2 8.0 76 1541 1777 0 10817454 10500000 11999999
 Total number of pulses in waveform = 19

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

Burst #	Off Time (us)	# Pulses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	795238	3	17.0	56	1382	1255	1908	795238	0	1090908
2	1230565	3	19.0	62	1040	1499	1215	2030348	1090909	2181817
3	1220901	3	15.0	78	1839	1122	1079	3255003	2181818	3272726
4	967772	2	10.0	78	1274	1960	0	4226815	3272727	4363635
5	1138550	1	7.0	70	1678	0	0	5368599	4363636	5454544
6	831306	1	19.0	90	1073	0	0	6201583	5454545	6545453
7	343067	2	6.0	81	1447	1605	0	6545723	6545454	7636362
8	1242859	3	15.0	80	1341	1249	1906	7791634	7636363	8727271
9	1554592	1	10.0	91	1017	0	0	9350722	8727272	9818180
10	1421015	3	6.0	84	1816	1079	1699	10772754	9818181	10909089
11	242286	1	15.0	70	1771	0	0	11019634	10909090	11999998

Total number of pulses in waveform = 23

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

Burst #	Off Time (us)	# Pulses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	234740	2	19.0	89	1571	1272	0	234740	0	1199999
2	1656677	1	19.0	59	1591	0	0	1894260	1200000	2399999

Bin 5										
3	804094	2	9.0	94	1462	1931	0	2699945	2400000	3599999
4	1855178	3	13.0	50	1566	1288	1101	4558516	3600000	4799999
5	884608	2	16.0	60	1010	1569	0	5447079	4800000	5999999
6	1536147	2	19.0	71	1409	1213	0	6985805	6000000	7199999
7	1296150	3	7.0	78	1860	1742	1189	8284577	7200000	8399999
8	1100447	2	13.0	66	1170	1196	0	9389815	8400000	9599999
9	277176	1	20.0	77	1531	0	0	9669357	9600000	10799999
10	2127362	2	13.0	57	1199	1496	0	11798250	10800000	11999999
Total number of pulses in waveform = 20										

♀
Waveform Num = 13
Num of Bursts = 9
Burst Interval (us) = 1333333.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	1104025	3	11.0	50	1918	1142	1409	1104025	0	1333332
2	1283053	2	9.0	57	1239	1968	0	2391547	1333333	2666665
3	662409	1	9.0	94	1209	0	0	3057163	2666666	3999998
4	1844431	1	19.0	100	1943	0	0	4902803	3999999	5333331
5	829275	3	7.0	57	1214	1810	1807	5734021	5333332	6666664
6	1542142	2	16.0	64	1753	1715	0	7280994	6666665	7999997
7	1956802	1	5.0	63	1129	0	0	9241264	7999998	9333330
8	155048	2	14.0	90	1029	1465	0	9397441	9333331	10666663
9	2474583	3	10.0	54	1779	1815	1821	11874518	10666664	11999996
Total number of pulses in waveform = 18										

♀

Bin 5

Waveform Num = 14
 Num of Bursts = 19
 Burst Interval (us) = 631579.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	57760	3	18.0	52	1391	1411	1652	57760	0	631578
2	972347	1	16.0	100	1428	0	0	1034561	631579	1263157
3	513454	2	18.0	73	1723	1376	0	1549443	1263158	1894736
4	888336	1	18.0	73	1870	0	0	2440878	1894737	2526315
5	326998	3	6.0	61	1419	1118	1996	2769746	2526316	3157894
6	774376	2	12.0	94	1393	1118	0	3548655	3157895	3789473
7	284849	2	16.0	92	1461	1916	0	3836015	3789474	4421052
8	754227	1	18.0	52	1430	0	0	4593619	4421053	5052631
9	584944	1	16.0	63	1982	0	0	5179993	5052632	5684210
10	1073097	2	20.0	92	1219	1739	0	6255072	5684211	6315789
11	93772	1	20.0	70	1197	0	0	6351802	6315790	6947368
12	1211111	3	17.0	91	1930	1459	1849	7564110	6947369	7578947
13	597187	2	19.0	79	1675	1773	0	8166535	7578948	8210526
14	663468	2	15.0	68	1678	1522	0	8833451	8210527	8842105
15	349443	1	7.0	60	1654	0	0	9186094	8842106	9473684
16	286109	2	8.0	85	1648	1159	0	9473857	9473685	10105263
17	922008	1	18.0	100	1792	0	0	10398672	10105264	10736842
18	411917	3	19.0	67	1136	1883	1536	10812381	10736843	11368421
19	1083579	3	19.0	93	1979	1492	1839	11900515	11368422	12000000

Bin 5

Total number of pulses in waveform = 36

♀
 Waveform Num = 15
 Num of Bursts = 16
 Burst Interval (us) = 750000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	447643	2	13.0	87	1193	1112	0	447643	0	749999
2	855914	3	15.0	91	1977	1001	1153	1305862	750000	1499999
3	752139	1	11.0	76	1436	0	0	2062132	1500000	2249999
4	619797	3	5.0	89	1113	1148	1784	2683365	2250000	2999999
5	894825	2	16.0	72	1764	1088	0	3582235	3000000	3749999
6	167047	2	6.0	62	1318	1370	0	3752134	3750000	4499999
7	965194	3	17.0	87	1286	1658	1703	4720016	4500000	5249999
8	880135	2	12.0	70	1985	1600	0	5604798	5250000	5999999
9	513712	3	13.0	77	1513	1145	1596	6122095	6000000	6749999
10	996342	2	11.0	72	1550	1726	0	7122691	6750000	7499999
11	663402	3	6.0	61	1373	1580	1389	7789369	7500000	8249999
12	1017464	1	6.0	59	1648	0	0	8811175	8250000	8999999
13	705758	2	14.0	66	1448	1767	0	9518581	9000000	9749999
14	319481	1	6.0	94	1464	0	0	9841277	9750000	10499999
15	911538	3	11.0	92	1780	1425	1804	10754279	10500000	11249999
16	979762	2	12.0	72	1039	1049	0	11739050	11250000	11999999

Total number of pulses in waveform = 35

♀
 Waveform Num = 16
 Num of Bursts = 9

Bin 5

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	1091214	1	19.0	86	1107	0	0	1091214	0	1333332
2	1213827	2	20.0	75	1759	1746	0	2306148	1333333	2666665
3	1541049	2	5.0	73	1231	1400	0	3850702	2666666	3999998
4	446472	2	20.0	75	1022	1346	0	4299805	3999999	5333331
5	1369037	3	13.0	93	1124	1500	1873	5671210	5333332	6666664
6	1068644	3	13.0	80	1906	1435	1727	6744351	6666665	7999997
7	1730015	1	11.0	66	1815	0	0	8479434	7999998	9333330
8	1519825	2	20.0	76	1608	1897	0	10001074	9333331	10666663
9	1494425	3	8.0	81	1457	1740	1235	11499004	10666664	11999996

Total number of pulses in waveform = 19

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	406678	1	12.0	72	1127	0	0	406678	0	705881
2	805140	2	17.0	64	1269	1673	0	1212945	705882	1411763
3	601867	2	14.0	50	1977	1597	0	1817754	1411764	2117645
4	447980	1	19.0	99	1190	0	0	2269308	2117646	2823527
5	1163489	1	15.0	88	1248	0	0	3433987	2823528	3529409
6	375534	3	16.0	93	1970	1989	1328	3810769	3529410	4235291
7	846788	3	10.0	89	1816	1494	1963	4662844	4235292	4941173

Bin 5

8	571700	1	6.0	61	1495	0	0	5239817	4941174	5647055
9	604991	3	12.0	87	1479	1760	1942	5846303	5647056	6352937
10	508347	2	14.0	98	1361	1964	0	6359831	6352938	7058819
11	1073081	1	10.0	76	1439	0	0	7436237	7058820	7764701
12	754529	2	16.0	93	1190	1448	0	8192205	7764702	8470583
13	596523	3	19.0	56	1799	1062	1139	8791366	8470584	9176465
14	1077665	1	13.0	80	1697	0	0	9873031	9176466	9882347
15	92723	1	7.0	76	1926	0	0	9967451	9882348	10588229
16	676736	3	15.0	91	1548	1115	1593	10646113	10588230	11294111
17	1151990	3	18.0	54	1665	1357	1572	11802359	11294112	11999993

Total number of pulses in waveform = 33

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	74331	3	18.0	97	1145	1085	1090	74331	0	799999
2	1082340	3	6.0	100	1051	1753	1101	1159991	800000	1599999
3	614751	3	7.0	51	1246	1053	1502	1778647	1600000	2399999
4	1006461	3	6.0	61	1714	1997	1153	2788909	2400000	3199999
5	459187	1	9.0	83	1790	0	0	3252960	3200000	3999999
6	967841	3	10.0	53	1738	1415	1854	4222591	4000000	4799999
7	1077722	2	18.0	81	1572	1905	0	5305320	4800000	5599999
8	776418	2	18.0	95	1380	1358	0	6085215	5600000	6399999

Bin 5

9	617745	1	12.0	61	1610	0	0	6705698	6400000	7199999
10	636434	3	20.0	96	1044	1038	1238	7343742	7200000	7999999
11	1066991	3	13.0	93	1793	1792	1140	8414053	8000000	8799999
12	926520	3	9.0	76	1427	1289	1904	9345298	8800000	9599999
13	967420	2	7.0	68	1012	1339	0	10317338	9600000	10399999
14	454726	2	5.0	72	1499	1417	0	10774415	10400000	11199999
15	881565	2	12.0	72	1167	1588	0	11658896	11200000	11999999

Total number of pulses in waveform = 36

Waveform Num = 19
 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	17100	1	13.0	84	1700	0	0	17100	0	1090908
2	1578124	2	17.0	87	1164	1272	0	1596924	1090909	2181817
3	1457183	1	15.0	83	1449	0	0	3056543	2181818	3272726
4	822749	3	7.0	69	1978	1457	1167	3880741	3272727	4363635
5	1291858	1	8.0	63	1119	0	0	5177201	4363636	5454544
6	980648	1	8.0	73	1643	0	0	6158968	5454545	6545453
7	1396159	2	7.0	83	1889	1724	0	7556770	6545454	7636362
8	164699	3	5.0	95	1854	1538	1567	7725082	7636363	8727271
9	1649480	3	14.0	97	1726	1527	1533	9379521	8727272	9818180
10	471493	2	5.0	87	1887	1629	0	9855800	9818181	10909089
11	1765468	3	8.0	88	1766	1832	1885	11624784	10909090	11999998

Bin 5

Total number of pulses in waveform = 22

‡
 Waveform Num = 20
 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	144049	3	14.0	88	1108	1848	1238	144049	0	999999
2	1526671	1	10.0	61	1342	0	0	1674914	1000000	1999999
3	601065	1	5.0	91	1177	0	0	2277321	2000000	2999999
4	1631569	3	6.0	96	1141	1339	1509	3910067	3000000	3999999
5	1017105	1	6.0	81	1302	0	0	4931161	4000000	4999999
6	420490	3	5.0	93	1113	1316	1456	5352953	5000000	5999999
7	1175596	1	13.0	52	1223	0	0	6532434	6000000	6999999
8	1143209	2	13.0	60	1755	1130	0	7676866	7000000	7999999
9	350643	1	19.0	64	1264	0	0	8030394	8000000	8999999
10	1037652	3	5.0	77	1767	1548	1201	9069310	9000000	9999999
11	941627	1	10.0	83	1123	0	0	10015453	10000000	10999999
12	1295835	2	16.0	64	1634	1377	0	11312411	11000000	11999999

Total number of pulses in waveform = 22

‡
 Waveform Num = 21
 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	661668	2	6.0	56	1579	1336	0	661668	0	705881
2	649265	3	9.0	60	1466	1996	1490	1313848	705882	1411763

Bin 5

3	327446	3	6.0	85	1068	1634	1846	1646246	1411764	2117645
4	1121922	2	12.0	60	1409	1183	0	2772716	2117646	2823527
5	543439	1	11.0	86	1467	0	0	3318747	2823528	3529409
6	496729	1	20.0	78	1992	0	0	3816943	3529410	4235291
7	929143	3	5.0	86	1708	1032	1411	4748078	4235292	4941173
8	838855	3	7.0	58	1417	1942	1882	5591084	4941174	5647055
9	113091	1	15.0	67	1212	0	0	5709416	5647056	6352937
10	782001	3	15.0	88	1349	1023	1912	6492629	6352938	7058819
11	659144	1	15.0	67	1386	0	0	7156057	7058820	7764701
12	1022903	3	9.0	53	1313	1771	1569	8180346	7764702	8470583
13	691212	2	7.0	70	1572	1425	0	8876211	8470584	9176465
14	299319	1	19.0	96	1218	0	0	9178527	9176466	9882347
15	846505	3	10.0	69	1345	1738	1665	10026250	9882348	10588229
16	733524	3	15.0	83	1654	1756	1173	10764522	10588230	11294111
17	546610	2	10.0	67	1805	1880	0	11315715	11294112	11999993

Total number of pulses in waveform = 37

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	264903	1	19.0	90	1700	0	0	264903	0	923076
2	951909	2	14.0	54	1464	1260	0	1218512	923077	1846153
3	1354288	3	13.0	87	1148	1902	1259	2575524	1846154	2769230

Bin 5

4	289244	2	17.0	80	1052	1583	0	2869077	2769231	3692307
5	1327307	1	18.0	77	1530	0	0	4199019	3692308	4615384
6	1103219	3	8.0	67	1052	1123	1955	5303768	4615385	5538461
7	475146	3	11.0	70	1731	1713	1738	5783044	5538462	6461538
8	1059738	3	12.0	71	1439	1244	1668	6847964	6461539	7384615
9	1361512	1	15.0	51	1668	0	0	8213827	7384616	8307692
10	205988	1	20.0	59	1797	0	0	8421483	8307693	9230769
11	1289354	3	18.0	72	1771	1842	1411	9712634	9230770	10153846
12	657938	2	8.0	89	1058	1590	0	10375596	10153847	11076923
13	865987	1	8.0	58	1064	0	0	11244231	11076924	12000000

Total number of pulses in waveform = 26

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	104797	1	12.0	69	1887	0	0	104797	0	1199999
2	2206178	1	10.0	57	1638	0	0	2312862	1200000	2399999
3	956807	3	10.0	91	1100	1558	1823	3271307	2400000	3599999
4	714012	1	8.0	73	1457	0	0	3989800	3600000	4799999
5	1384439	3	7.0	84	1903	1419	1202	5375696	4800000	5999999
6	1266249	3	9.0	71	1421	1740	1347	6646469	6000000	7199999
7	882292	1	7.0	58	1285	0	0	7533269	7200000	8399999
8	1973251	1	17.0	63	1093	0	0	9507805	8400000	9599999

Bin 5

9 470992 3 11.0 93 1834 1755 1918 9979890 9600000 10799999
 10 1637654 2 18.0 79 1328 1276 0 11623051 10800000 11999999

Total number of pulses in waveform = 19

♀
 Waveform Num = 24
 Num of Bursts = 8
 Burst Interval (us) = 1500000.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	212976	3	7.0	67	1813	1189	1793	212976	0	1499999
2	1821138	3	7.0	64	1406	1598	1177	2038909	1500000	2999999
3	1420401	1	17.0	96	1592	0	0	3463491	3000000	4499999
4	2314749	1	9.0	88	1480	0	0	5779832	4500000	5999999
5	762535	2	16.0	51	1561	1467	0	6543847	6000000	7499999
6	1573685	2	5.0	100	1672	1875	0	8120560	7500000	8999999
7	1058160	1	9.0	54	1676	0	0	9182267	9000000	10499999
8	1971952	2	5.0	72	1299	1162	0	11155895	10500000	11999999

Total number of pulses in waveform = 15

♀
 Waveform Num = 25
 Num of Bursts = 8
 Burst Interval (us) = 1500000.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	679348	3	16.0	73	1846	1589	1165	679348	0	1499999
2	975264	1	16.0	75	1459	0	0	1659212	1500000	2999999
3	1703151	1	7.0	50	1371	0	0	3363822	3000000	4499999
4	1712059	1	18.0	77	1799	0	0	5077252	4500000	5999999

Bin 5

5	922788	1	19.0	85	1667	0	0	6001839	6000000	7499999
6	1639900	3	7.0	91	1563	1358	1322	7643406	7500000	8999999
7	2456505	3	19.0	70	1404	1977	1525	10104154	9000000	10499999
8	571148	3	17.0	66	1293	1423	1006	10680208	10500000	11999999

Total number of pulses in waveform = 16

Waveform Num = 26
 Num of Bursts = 14
 Burst Interval (us) = 857143.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	724069	1	6.0	83	1233	0	0	724069	0	857142
2	776612	2	6.0	90	1301	1781	0	1501914	857143	1714285
3	613353	3	8.0	67	1696	1631	1735	2118349	1714286	2571428
4	791841	1	5.0	85	1484	0	0	2915252	2571429	3428571
5	1267468	2	7.0	63	1681	1980	0	4184204	3428572	4285714
6	744499	2	20.0	65	1797	1168	0	4932364	4285715	5142857
7	1033477	3	19.0	92	1818	1981	1496	5968806	5142858	6000000
8	207719	2	20.0	66	1096	1753	0	6181820	6000001	6857143
9	718237	1	9.0	74	1445	0	0	6902906	6857144	7714286
10	949975	1	6.0	98	1022	0	0	7854326	7714287	8571429
11	1075838	1	12.0	60	1565	0	0	8931186	8571430	9428572
12	828362	3	10.0	64	1570	1563	1231	9761113	9428573	10285715
13	678642	2	5.0	62	1128	1223	0	10444119	10285716	11142858
14	1445345	3	18.0	59	1771	1561	1299	11891815	11142859	12000001

Bin 5

Total number of pulses in waveform = 27

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	629571	3	5.0	86	1608	1201	1663	629571	0	799999
2	823322	2	17.0	88	1635	1519	0	1457365	800000	1599999
3	530557	2	17.0	87	1777	1346	0	1991076	1600000	2399999
4	889932	1	17.0	75	1311	0	0	2884131	2400000	3199999
5	787618	1	18.0	92	1758	0	0	3673060	3200000	3999999
6	353580	2	9.0	54	1094	1584	0	4028398	4000000	4799999
7	1180859	2	11.0	77	1627	1380	0	5211935	4800000	5599999
8	810822	2	11.0	60	1936	1655	0	6025764	5600000	6399999
9	954085	2	14.0	73	1088	1249	0	6983440	6400000	7199999
10	901205	3	17.0	62	1306	1264	1698	7886982	7200000	7999999
11	157361	3	11.0	96	1644	1021	1700	8048611	8000000	8799999
12	1454551	3	18.0	100	1627	1505	1300	9507527	8800000	9599999
13	679104	1	19.0	91	1586	0	0	10191063	9600000	10399999
14	972908	3	14.0	71	1277	1835	1055	11165557	10400000	11199999
15	564829	3	16.0	55	1043	1055	1753	11734553	11200000	11999999

Total number of pulses in waveform = 33

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	477193	2	20.0	60	1457	1803	0	477193	0	1199999
2	1078329	2	14.0	61	1224	1910	0	1558782	1200000	2399999
3	1096609	1	11.0	85	1550	0	0	2658525	2400000	3599999
4	2007476	2	14.0	74	1316	1117	0	4667551	3600000	4799999
5	321242	2	12.0	80	1641	1188	0	4991226	4800000	5999999
6	1748177	1	8.0	90	1945	0	0	6742232	6000000	7199999
7	667317	2	8.0	53	1876	1345	0	7411494	7200000	8399999
8	1419184	3	8.0	57	1731	1647	1117	8833899	8400000	9599999
9	1850939	3	20.0	89	1967	1615	1352	10689333	9600000	10799999
10	868351	1	12.0	68	1981	0	0	11562618	10800000	11999999

Total number of pulses in waveform = 19

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	147550	2	6.0	93	1570	1551	0	147550	0	666666
2	668056	2	9.0	62	1520	1216	0	818727	666667	1333333
3	928901	1	20.0	53	1685	0	0	1750364	1333334	2000000
4	876889	2	5.0	56	1740	1570	0	2628938	2000001	2666667
5	481011	3	8.0	77	1374	1877	1696	3113259	2666668	3333334
6	531888	1	19.0	66	1592	0	0	3650094	3333335	4000001
7	851843	3	12.0	87	1148	1468	1770	4503529	4000002	4666668

Bin 5										
8	816711	2	13.0	54	1768	1312	0	5324626	4666669	5333335
9	657151	3	13.0	68	1222	1045	1130	5984857	5333336	6000002
10	515311	1	9.0	93	1793	0	0	6503565	6000003	6666669
11	332993	1	10.0	82	1831	0	0	6838351	6666670	7333336
12	604177	1	7.0	70	1932	0	0	7444359	7333337	8000003
13	944727	2	10.0	70	1200	1809	0	8391018	8000004	8666670
14	444530	3	17.0	99	1473	1867	1977	8838557	8666671	9333337
15	527097	2	20.0	92	1138	1690	0	9370971	9333338	10000004
16	872181	1	8.0	51	1759	0	0	10245980	10000005	10666671
17	896922	3	5.0	87	1927	1548	1453	11144661	10666672	11333338
18	780624	2	9.0	74	1734	1280	0	11930213	11333339	12000005

Total number of pulses in waveform = 35

Waveform Num = 30
 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	342849	1	7.0	92	1512	0	0	342849	0	923076
2	664454	1	11.0	69	1612	0	0	1008815	923077	1846153
3	1725605	3	16.0	76	1185	1683	1954	2736032	1846154	2769230
4	105258	2	16.0	89	1737	1780	0	2846112	2769231	3692307
5	1194555	2	15.0	83	1429	1507	0	4044184	3692308	4615384
6	631848	3	12.0	63	1441	1438	1935	4678968	4615385	5538461
7	1081174	1	6.0	93	1028	0	0	5764956	5538462	6461538

Bin 5										
8	1165750	3	11.0	87	1126	1451	1003	6931734	6461539	7384615
9	1127263	3	5.0	75	1919	1518	1472	8062577	7384616	8307692
10	520295	2	14.0	55	1578	1052	0	8587781	8307693	9230769
11	1474238	1	13.0	54	1476	0	0	10064649	9230770	10153846
12	863015	1	5.0	93	1923	0	0	10929140	10153847	11076923
13	705252	3	16.0	67	1198	1340	1370	11636315	11076924	12000000
Total number of pulses in waveform = 26										

Random DFS waveform parameters (NewBin5) 01-Jun-2015 16:36:16

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	170430	2	16.0	51	1676	1601	0	170430	0	857142
2	1497591	1	17.0	86	1046	0	0	1671298	857143	1714285
3	611250	1	10.0	53	1321	0	0	2283594	1714286	2571428
4	890295	1	20.0	66	1623	0	0	3175210	2571429	3428571
5	688120	2	17.0	88	1179	1641	0	3864953	3428572	4285714
6	1011757	2	6.0	89	1715	1767	0	4879530	4285715	5142857
7	939034	1	6.0	78	1223	0	0	5822046	5142858	6000000
8	927268	2	10.0	78	1956	1944	0	6750537	6000001	6857143
9	752621	3	14.0	69	1854	1765	1062	7507058	6857144	7714286
10	1000671	1	6.0	77	1055	0	0	8512410	7714287	8571429
	544304									

						Bin 5				
11	1189726	2	18.0	66	1177	1790	0	9057769	8571430	9428572
12	734155	1	5.0	56	1987	0	0	10250462	9428573	10285715
13	528911	3	12.0	96	1284	1304	1422	10986604	10285716	11142858
14		1	6.0	51	1836	0	0	11519525	11142859	12000001

Total number of pulses in waveform = 23

Waveform Num = 2
 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	361639	2	20.0	77	1324	1473	0	361639	0	799999
2	1082027	3	8.0	55	1821	1322	1760	1446463	800000	1599999
3	577502	2	19.0	97	1353	1027	0	2028868	1600000	2399999
4	1105766	3	12.0	94	1428	1531	1018	3137014	2400000	3199999
5	726194	3	5.0	90	1455	1338	1472	3867185	3200000	3999999
6	298378	3	6.0	84	1145	1383	1149	4169828	4000000	4799999
7	867367	2	17.0	66	1723	1952	0	5040872	4800000	5599999
8	1124840	1	7.0	67	1240	0	0	6169387	5600000	6399999
9	495751	1	18.0	83	1438	0	0	6666378	6400000	7199999
10	830380	1	18.0	99	1195	0	0	7498196	7200000	7999999
11	1109876	1	6.0	77	1038	0	0	8609267	8000000	8799999
12	563054	2	14.0	99	1960	1881	0	9173359	8800000	9599999
13	1024107	1	15.0	100	1892	0	0	10201307	9600000	10399999
14	250324	1	7.0	69	1780	0	0	10453523	10400000	11199999
	1269909									

15 1 18.0 60 1239 0 Bin 5 0 11725212 11200000 11999999
 Total number of pulses in waveform = 27

♀
 Waveform Num = 3
 Num of Bursts = 10
 Burst Interval (us) = 1200000.0

Burst #	Off Time (us)	# Pulses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	323285	3	5.0	57	1286	1551	1553	323285	0	1199999
2	1744972	2	16.0	70	1407	1865	0	2072647	1200000	2399999
3	1124660	1	13.0	97	1598	0	0	3200579	2400000	3599999
4	1368601	3	16.0	96	1075	1376	1787	4570778	3600000	4799999
5	1225516	2	10.0	77	1965	1868	0	5800532	4800000	5999999
6	481217	3	19.0	92	1097	1095	1065	6285582	6000000	7199999
7	1531225	2	6.0	78	1054	1000	0	7820064	7200000	8399999
8	595773	1	19.0	63	1809	0	0	8417891	8400000	9599999
9	1386382	2	15.0	67	1180	1831	0	9806082	9600000	10799999
10	1631144	1	11.0	59	1795	0	0	11440237	10800000	11999999

Total number of pulses in waveform = 20

♀
 Waveform Num = 4
 Num of Bursts = 12
 Burst Interval (us) = 1000000.0

Burst #	Off Time (us)	# Pulses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	737214	3	12.0	64	1876	1432	1067	737214	0	999999
2	405890	2	7.0	95	1878	1994	0	1147479	1000000	1999999
3	1301420	2	12.0	70	1867	1848	0	2452771	2000000	2999999
	931830									

						Bin 5				
4	836141	2	16.0	82	1411	1365	0	3388316	3000000	3999999
5	1091786	1	5.0	76	1212	0	0	4227233	4000000	4999999
6	917048	2	11.0	91	1071	1714	0	5320231	5000000	5999999
7	774536	3	11.0	68	1943	1234	1936	6240064	6000000	6999999
8	1890815	2	10.0	89	1272	1356	0	7019713	7000000	7999999
9	921767	1	13.0	55	1035	0	0	8913156	8000000	8999999
10	628606	3	16.0	58	1153	1975	1479	9835958	9000000	9999999
11	645768	1	13.0	72	1789	0	0	10469171	10000000	10999999
12		1	11.0	66	1023	0	0	11116728	11000000	11999999

Total number of pulses in waveform = 23

‡
 Waveform Num = 5
 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	531743	2	14.0	68	1377	1912	0	531743	0	1499999
2	1135882	3	8.0	98	1911	1723	1718	1670914	1500000	2999999
3	1962078	2	17.0	73	1599	1742	0	3638344	3000000	4499999
4	2149535	3	10.0	77	1410	1992	1112	5791220	4500000	5999999
5	1553135	3	6.0	77	1615	1057	1007	7348869	6000000	7499999
6	163428	3	6.0	83	1745	1304	1629	7515976	7500000	8999999
7	2091016	3	13.0	84	1297	1123	1134	9611670	9000000	10499999
8	2378111	3	6.0	88	1264	1764	1713	11993335	10500000	11999999

Total number of pulses in waveform = 22

‡
 Waveform Num = 6

Bin 5

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

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	253878	2	20.0	53	1287	1876	0	253878	0	923076
2	973443	2	12.0	74	1805	1825	0	1230484	923077	1846153
3	1404593	1	15.0	65	1746	0	0	2638707	1846154	2769230
4	734582	2	10.0	97	1357	1581	0	3375035	2769231	3692307
5	434096	2	7.0	81	1983	1202	0	3812069	3692308	4615384
6	901397	2	16.0	53	1850	1827	0	4716651	4615385	5538461
7	944126	1	15.0	50	1300	0	0	5664454	5538462	6461538
8	1183646	1	19.0	76	1434	0	0	6849400	6461539	7384615
9	1175017	2	8.0	97	1758	1463	0	8025851	7384616	8307692
10	696129	3	12.0	98	1711	1247	1220	8725201	8307693	9230769
11	1258827	1	7.0	60	1345	0	0	9988206	9230770	10153846
12	405772	2	11.0	69	1507	1907	0	10395323	10153847	11076923
13	907187	1	16.0	82	1785	0	0	11305924	11076924	12000000

Total number of pulses in waveform = 22

Waveform Num = 7
 Num of Bursts = 14
 Burst Interval (us) = 857143.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	589656	1	17.0	74	1913	0	0	589656	0	857142
2	668226	1	17.0	76	1998	0	0	1259795	857143	1714285
	1217303									

						Bin 5				
3		1	16.0	57	1370	0	0	2479096	1714286	2571428
4	613054	1	11.0	57	1238	0	0	3093520	2571429	3428571
5	719275	1	5.0	60	1771	0	0	3814033	3428572	4285714
6	1109979	2	18.0	89	1442	1881	0	4925783	4285715	5142857
7	515476	3	20.0	69	1805	1379	1626	5444582	5142858	6000000
8	1344235	2	18.0	51	1038	1441	0	6793627	6000001	6857143
9	122303	2	7.0	55	1190	1793	0	6918409	6857144	7714286
10	1005604	2	9.0	100	1141	1556	0	7926996	7714287	8571429
11	1119248	3	19.0	59	1386	1823	1449	9048941	8571430	9428572
12	501000	3	9.0	77	1644	1066	1970	9554599	9428573	10285715
13	1560885	1	17.0	67	1268	0	0	11120164	10285716	11142858
14	798609	3	12.0	77	1526	1489	1767	11920041	11142859	12000001

Total number of pulses in waveform = 26

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	166819	1	14.0	60	1371	0	0	166819	0	923076
2	921881	3	19.0	52	1055	1976	1597	1090071	923077	1846153
3	1629594	1	13.0	100	1324	0	0	2724293	1846154	2769230
4	706536	3	19.0	67	1658	1221	1247	3432153	2769231	3692307
5	507313	2	13.0	69	1151	1002	0	3943592	3692308	4615384
6	1388468	2	8.0	85	1653	1235	0	5334213	4615385	5538461
	403855									

						Bin 5				
7	1357938	3	6.0	52	1969	1282	1581	5740956	5538462	6461538
8	534307	2	8.0	97	1785	1053	0	7103726	6461539	7384615
9	1141674	3	7.0	60	1944	1479	1541	7640871	7384616	8307692
10	489008	2	9.0	100	1230	1035	0	8787509	8307693	9230769
11	996776	1	8.0	73	1301	0	0	9278782	9230770	10153846
12	1127046	2	14.0	67	1159	1015	0	10276859	10153847	11076923
13		3	11.0	65	1845	1172	1592	11406079	11076924	12000000

Total number of pulses in waveform = 28

Waveform Num = 9
 Num of Bursts = 13
 Burst Interval (us) = 923077.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	189564	2	13.0	73	1774	1284	0	189564	0	923076
2	751571	1	19.0	87	2000	0	0	944193	923077	1846153
3	1224851	1	9.0	93	1434	0	0	2171044	1846154	2769230
4	1018153	1	7.0	61	1768	0	0	3190631	2769231	3692307
5	911766	1	19.0	90	1473	0	0	4104165	3692308	4615384
6	647823	3	6.0	62	1552	1404	1643	4753461	4615385	5538461
7	1496715	3	19.0	53	1894	1300	1701	6254775	5538462	6461538
8	881348	2	16.0	96	1740	1058	0	7141018	6461539	7384615
9	674079	2	19.0	71	1716	1616	0	7817895	7384616	8307692
10	619297	3	16.0	97	1382	1137	1324	8440524	8307693	9230769
11	1438952	3	10.0	58	1877	1653	1255	9883319	9230770	10153846
	1174472									

12		1	6.0	92	1301	0	Bin 5 0	11062576	10153847	11076923
	601324									
13		3	20.0	70	1180	1465	1267	11665201	11076924	12000000

Total number of pulses in waveform = 26

♀
Waveform Num = 10
Num of Bursts = 20
Burst Interval (us) = 600000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	296843	1	15.0	73	1247	0	0	296843	0	599999
2	444236	2	8.0	100	1988	1296	0	742326	600000	1199999
3	551853	1	18.0	91	1258	0	0	1297463	1200000	1799999
4	510452	3	6.0	89	1123	1240	1690	1809173	1800000	2399999
5	1014187	3	10.0	89	1289	1743	1866	2827413	2400000	2999999
6	422751	1	16.0	87	1748	0	0	3255062	3000000	3599999
7	481361	1	6.0	91	1372	0	0	3738171	3600000	4199999
8	1017665	1	9.0	59	1705	0	0	4757208	4200000	4799999
9	555282	1	11.0	83	1145	0	0	5314195	4800000	5399999
10	628029	2	13.0	61	1944	1224	0	5943369	5400000	5999999
11	333819	2	19.0	83	1077	1966	0	6280356	6000000	6599999
12	633848	2	13.0	71	1858	1072	0	6917247	6600000	7199999
13	855616	2	13.0	91	1459	1497	0	7775793	7200000	7799999
14	183870	3	16.0	77	1189	1221	1860	7962619	7800000	8399999
15	601093	1	18.0	91	1562	0	0	8567982	8400000	8999999
16	685343	1	17.0	75	1643	0	0	9254887	9000000	9599999
	389809									

						Bin 5				
17		1	16.0	75	1955	0	0	9646339	9600000	10199999
	798490									
18		1	16.0	91	1342	0	0	10446784	10200000	10799999
	380010									
19		1	17.0	74	1785	0	0	10828136	10800000	11399999
	755206									
20		1	19.0	80	1863	0	0	11585127	11400000	11999999

Total number of pulses in waveform = 31

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

Burst #	Off Time (us)	# Pulses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	476553	1	17.0	88	1758	0	0	476553	0	705881
2	891036	3	6.0	95	1604	1157	1466	1369347	705882	1411763
3	727750	2	14.0	99	1311	1766	0	2101324	1411764	2117645
4	303644	3	6.0	88	1539	1572	1803	2408045	2117646	2823527
5	863680	2	13.0	63	1673	1588	0	3276639	2823528	3529409
6	423402	1	19.0	81	1021	0	0	3703302	3529410	4235291
7	1107325	1	7.0	60	1015	0	0	4811648	4235292	4941173
8	261956	1	12.0	84	1396	0	0	5074619	4941174	5647055
9	1185460	2	14.0	68	1358	1882	0	6261475	5647056	6352937
10	297855	2	11.0	99	1615	1947	0	6562570	6352938	7058819
11	590750	3	17.0	92	1393	1293	1340	7156882	7058820	7764701
12	655866	1	16.0	97	1524	0	0	7816774	7764702	8470583
13	685655	2	10.0	72	1421	1555	0	8503953	8470584	9176465
14	793164	2	20.0	61	1443	1273	0	9300093	9176466	9882347
	881145									

						Bin 5				
15		3	19.0	98	1759	1086	1518	10183954	9882348	10588229
	636468									
16		1	13.0	58	1204	0	0	10824785	10588230	11294111
	621101									
17		2	19.0	88	1357	1911	0	11447090	11294112	11999993

Total number of pulses in waveform = 32

‡
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	199320	1	19.0	62	1981	0	0	199320	0	799999
	978981									
2	487302	1	13.0	96	1788	0	0	1180282	800000	1599999
	1027884									
3	1027884	1	8.0	74	1275	0	0	1669372	1600000	2399999
	661427									
4	661427	3	12.0	54	1442	1429	1129	2698531	2400000	3199999
	1135595									
5	1135595	2	16.0	96	1125	1204	0	3363958	3200000	3999999
	486887									
6	486887	2	14.0	99	1080	1834	0	4501882	4000000	4799999
	1089296									
7	1089296	3	14.0	72	1957	1962	1954	4991683	4800000	5599999
	523322									
8	523322	3	5.0	82	1774	1819	1437	6086852	5600000	6399999
	1174242									
9	1174242	2	18.0	58	1370	1721	0	6615204	6400000	7199999
	254457									
10	254457	2	12.0	53	1511	1316	0	7792537	7200000	7999999
	1408655									
11	1408655	1	17.0	70	1847	0	0	8049821	8000000	8799999
	184884									
12	184884	1	6.0	69	1545	0	0	9460323	8800000	9599999
	1170222									
13	1170222	2	7.0	94	1690	1797	0	9646752	9600000	10399999
	658388									
14	658388	2	8.0	98	1275	1151	0	10820461	10400000	11199999
15		3	5.0	100	1220	1825	1548	11481275	11200000	11999999

Total number of pulses in waveform = 29

Bin 5

♀
 Waveform Num = 13
 Num of Bursts = 14
 Burst Interval (us) = 857143.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	643971	3	11.0	80	1851	1987	1650	643971	0	857142
2	939366	2	11.0	72	1836	1294	0	1588825	857143	1714285
3	556572	3	10.0	50	1373	1370	1953	2148527	1714286	2571428
4	1030466	1	18.0	95	1899	0	0	3183689	2571429	3428571
5	841688	2	12.0	61	1073	1840	0	4027276	3428572	4285714
6	547663	1	16.0	80	1923	0	0	4577852	4285715	5142857
7	708729	2	16.0	51	1270	1222	0	5288504	5142858	6000000
8	1386882	2	16.0	70	1071	1155	0	6677878	6000001	6857143
9	902810	2	18.0	59	1553	1739	0	7582914	6857144	7714286
10	603459	3	14.0	98	1064	1100	1248	8189665	7714287	8571429
11	639748	2	17.0	53	1144	1570	0	8832825	8571430	9428572
12	1310608	1	12.0	53	1446	0	0	10146147	9428573	10285715
13	925342	3	18.0	86	1497	1481	1600	11072935	10285716	11142858
14	780599	3	15.0	64	1907	1905	1861	11858112	11142859	12000001

Total number of pul ses in waveform = 30

♀
 Waveform Num = 14
 Num of Bursts = 18
 Burst Interval (us) = 666667.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
	469724									

						Bin 5				
1		3	10.0	86	1890	1645	1009	469724	0	666666
	716909									
2		1	11.0	65	1417	0	0	1191177	666667	1333333
	527929									
3		3	19.0	96	1812	1225	1373	1720523	1333334	2000000
	627675									
4		1	17.0	56	1691	0	0	2352608	2000001	2666667
	787574									
5		2	5.0	66	1541	1676	0	3141873	2666668	3333334
	803633									
6		3	16.0	83	1344	1730	1826	3948723	3333335	4000001
	365769									
7		2	11.0	82	1815	1838	0	4319392	4000002	4666668
	989418									
8		2	11.0	87	1074	1885	0	5312463	4666669	5333335
	237899									
9		1	11.0	66	1878	0	0	5553321	5333336	6000002
	770262									
10		3	5.0	88	1700	1126	1073	6325461	6000003	6666669
	898061									
11		2	16.0	74	1204	1646	0	7227421	6666670	7333336
	596017									
12		1	20.0	61	1300	0	0	7826288	7333337	8000003
	432203									
13		3	12.0	53	1723	1147	1473	8259791	8000004	8666670
	573206									
14		1	19.0	98	1451	0	0	8837340	8666671	9333337
	957534									
15		2	8.0	82	1090	1671	0	9796325	9333338	1000004
	524737									
16		2	5.0	97	1593	1497	0	10323823	1000005	10666671
	669038									
17		1	18.0	55	1123	0	0	10995951	10666672	11333338
	882749									
18		3	11.0	95	1135	1760	1085	11879823	11333339	1200005

Total number of pulses in waveform = 36

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
	159578									

						Bin 5				
1	519021	2	14.0	91	1113	1849	0	159578	0	666666
2	686908	1	13.0	82	1060	0	0	681561	666667	1333333
3	1051299	3	5.0	71	1414	1392	1742	1369529	1333334	2000000
4	619881	3	5.0	70	1191	1787	1404	2425376	2000001	2666667
5	682578	2	18.0	52	1535	1432	0	3049639	2666668	3333334
6	554824	2	11.0	54	1209	1856	0	3735184	3333335	4000001
7	976907	2	17.0	98	1455	1827	0	4293073	4000002	4666668
8	116049	3	11.0	68	1153	1074	1596	5273262	4666669	5333335
9	617914	2	5.0	82	1217	1401	0	5393134	5333336	6000002
10	1204234	3	18.0	91	1947	1852	1740	6013666	6000003	6666669
11	417491	1	17.0	73	1298	0	0	7223439	6666670	7333336
12	449431	1	9.0	76	1429	0	0	7642228	7333337	8000003
13	1043222	2	15.0	68	1003	1944	0	8093088	8000004	8666670
14	557051	1	17.0	54	1832	0	0	9139257	8666671	9333337
15	379231	2	17.0	58	1817	1333	0	9698140	9333338	1000004
16	1203552	1	12.0	93	1669	0	0	10080521	1000005	10666671
17	575914	2	12.0	90	1763	1854	0	11285742	10666672	11333338
18		2	18.0	68	1918	1884	0	11865273	11333339	1200005

Total number of pulses in waveform = 35

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
	235549									

						Bin 5				
1		1	18.0	61	1699	0	0	235549	0	749999
2	1128010	2	16.0	90	1140	1958	0	1365258	750000	1499999
3	692044	1	10.0	96	1758	0	0	2060400	1500000	2249999
4	496391	3	18.0	72	1046	1277	1592	2558549	2250000	2999999
5	983665	2	19.0	85	1576	1678	0	3546129	3000000	3749999
6	490583	2	9.0	96	1552	1896	0	4039966	3750000	4499999
7	554706	1	7.0	61	1703	0	0	4598120	4500000	5249999
8	1136943	2	6.0	100	1099	1087	0	5736766	5250000	5999999
9	580398	1	19.0	68	1741	0	0	6319350	6000000	6749999
10	698123	2	16.0	60	1124	1220	0	7019214	6750000	7499999
11	948338	1	10.0	78	1281	0	0	7969896	7500000	8249999
12	875702	1	12.0	65	1935	0	0	8846879	8250000	8999999
13	519849	3	9.0	86	1415	1517	1850	9368663	9000000	9749999
14	584404	2	6.0	86	1416	1306	0	9957849	9750000	10499999
15	1129999	1	14.0	60	1338	0	0	11090570	10500000	11249999
16	626022	2	12.0	95	1017	1203	0	11717930	11250000	11999999

Total number of pulses in waveform = 27

Waveform Num = 17
 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	309111	2	20.0	64	1110	1681	0	309111	0	857142
2	709817	2	16.0	81	1900	1695	0	1021719	857143	1714285
	806172									

						Bin 5				
3	945063	2	10.0	56	1909	1405	0	1831486	1714286	2571428
4	1066711	1	11.0	94	1655	0	0	2779863	2571429	3428571
5	514058	1	6.0	92	1151	0	0	3848229	3428572	4285714
6	842678	2	19.0	52	1487	1388	0	4363438	4285715	5142857
7	1135992	2	13.0	59	1615	1827	0	5208991	5142858	6000000
8	1066760	1	19.0	53	1171	0	0	6348425	6000001	6857143
9	525306	2	20.0	98	1559	1785	0	7416356	6857144	7714286
10	874293	1	14.0	94	1560	0	0	7945006	7714287	8571429
11	1228870	2	14.0	65	1143	1410	0	8820859	8571430	9428572
12	796870	1	13.0	93	1926	0	0	10052282	9428573	10285715
13	627697	1	17.0	99	1262	0	0	10851078	10285716	11142858
14		1	12.0	98	1466	0	0	11480037	11142859	12000001

Total number of pulses in waveform = 21

‡
Waveform Num = 18
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	204574	2	15.0	56	1170	1513	0	204574	0	666666
2	882590	1	19.0	64	1921	0	0	1089847	666667	1333333
3	687191	3	16.0	93	1697	1503	1658	1778959	1333334	2000000
4	852937	2	9.0	100	1324	1837	0	2636754	2000001	2666667
5	404615	2	11.0	98	1026	1090	0	3044530	2666668	3333334
6	663226	1	15.0	53	1560	0	0	3709872	3333335	4000001
	316287									

						Bin 5				
7	1084437	3	12.0	69	1180	1467	1395	4027719	4000002	4666668
8	410669	2	19.0	64	1460	1399	0	5116198	4666669	5333335
9	485999	2	15.0	74	1582	1101	0	5529726	5333336	6000002
10	862400	3	18.0	97	1836	1532	1975	6018408	6000003	6666669
11	944627	3	13.0	84	1813	1018	1312	6886151	6666670	7333336
12	259307	3	5.0	90	1546	1934	1535	7834921	7333337	8000003
13	711995	3	6.0	86	1254	1492	1273	8099243	8000004	8666670
14	651973	3	15.0	78	1948	1717	1783	8815257	8666671	9333337
15	786876	3	19.0	93	1416	1713	1737	9472678	9333338	10000004
16	600887	3	19.0	65	1744	1707	1216	10264420	10000005	10666671
17	610897	2	14.0	58	1374	1917	0	10869974	10666672	11333338
18		3	18.0	55	1772	1239	1539	11484162	11333339	12000005

Total number of pulses in waveform = 44

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	470827	2	17.0	66	1524	1258	0	470827	0	749999
2	850872	2	16.0	82	1909	1922	0	1324481	750000	1499999
3	759597	3	10.0	89	1280	1017	1621	2087909	1500000	2249999
4	225085	2	5.0	100	1914	1398	0	2316912	2250000	2999999
5	1010119	1	5.0	58	1245	0	0	3330343	3000000	3749999
6	1139067	1	13.0	65	1351	0	0	4470655	3750000	4499999
	521115									

						Bin 5				
7	695898	3	7.0	97	1293	1408	1876	4993121	4500000	5249999
8	721547	2	12.0	92	1617	1609	0	5693596	5250000	5999999
9	648014	2	15.0	51	1191	1754	0	6418369	6000000	6749999
10	861725	1	9.0	65	1478	0	0	7069328	6750000	7499999
11	754704	2	17.0	55	1342	1051	0	7932531	7500000	8249999
12	843959	1	7.0	85	1700	0	0	8689628	8250000	8999999
13	346126	3	19.0	67	1196	1594	1776	9535287	9000000	9749999
14	1062938	1	5.0	99	1761	0	0	9885979	9750000	10499999
15	351304	2	9.0	95	1534	1326	0	10950678	10500000	11249999
16		3	16.0	50	1093	1962	1551	11304842	11250000	11999999

Total number of pulses in waveform = 31

Waveform Num = 20
 Num of Bursts = 16
 Burst Interval (us) = 750000.0

Burst #	Off Time (us)	# Pulses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	537986	1	20.0	83	1633	0	0	537986	0	749999
2	809371	1	7.0	54	1546	0	0	1348990	750000	1499999
3	357255	1	14.0	50	1243	0	0	1707791	1500000	2249999
4	1205645	3	5.0	86	1467	1138	1791	2914679	2250000	2999999
5	609407	1	16.0	50	1069	0	0	3528482	3000000	3749999
6	895870	2	10.0	59	1806	1352	0	4425421	3750000	4499999
7	113819	2	13.0	64	1074	1014	0	4542398	4500000	5249999
8	953197	3	6.0	76	1970	1368	1731	5497683	5250000	5999999
	1029134									

						Bin 5				
9	624390	3	9.0	62	1668	1037	1434	6531886	6000000	6749999
10	902775	3	9.0	54	1922	1548	1392	7160415	6750000	7499999
11	267782	2	5.0	96	1379	1717	0	8068052	7500000	8249999
12	1181027	2	16.0	77	1517	1124	0	8338930	8250000	8999999
13	529035	1	8.0	60	1314	0	0	9522598	9000000	9749999
14	493314	3	11.0	50	1082	1826	1019	10052947	9750000	10499999
15	895670	2	17.0	72	1980	1995	0	10550188	10500000	11249999
16		3	5.0	68	1750	1018	1930	11449833	11250000	11999999

Total number of pulses in waveform = 33

Waveform Num = 21
 Num of Bursts = 20
 Burst Interval (us) = 600000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	64442	2	15.0	81	1990	1569	0	64442	0	599999
2	985172	2	10.0	50	1346	1872	0	1053173	600000	1199999
3	189306	2	10.0	77	1287	1678	0	1245697	1200000	1799999
4	885096	2	12.0	94	1133	1225	0	2133758	1800000	2399999
5	327778	1	6.0	58	1174	0	0	2463894	2400000	2999999
6	1116589	2	16.0	78	1536	1728	0	3581657	3000000	3599999
7	353766	2	18.0	73	1635	1346	0	3938687	3600000	4199999
8	375381	1	6.0	86	1514	0	0	4317049	4200000	4799999
9	603692	2	20.0	88	1134	1817	0	4922255	4800000	5399999
10	1063870	2	8.0	99	1802	1292	1822	5989076	5400000	5999999
	233136	3								

						Bin 5				
11	386091	2	5.0	66	1188	1421	0	6227128	600000	6599999
12	717988	3	11.0	53	1871	1574	1889	6615828	660000	7199999
13	621267	3	20.0	97	1903	1088	1684	7339150	720000	7799999
14	472475	3	20.0	76	1039	1821	1250	7965092	780000	8399999
15	876773	3	15.0	95	1726	1852	1331	8441677	840000	8999999
16	415780	1	15.0	76	1513	0	0	9323359	900000	9599999
17	812749	2	17.0	86	1076	1149	0	9740652	960000	10199999
18	427719	2	20.0	63	1659	1059	0	10555626	1020000	10799999
19	976066	1	15.0	71	1437	0	0	10986063	1080000	11399999
20		2	19.0	55	1558	1837	0	11963566	1140000	11999999

Total number of pulses in waveform = 41

Waveform Num = 22
 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	510063	1	5.0	77	1561	0	0	510063	0	599999
2	198885	3	16.0	97	1546	1675	1517	710509	60000	1199999
3	578434	2	14.0	67	1694	1847	0	1293681	120000	1799999
4	840498	1	18.0	74	1808	0	0	2137720	180000	2399999
5	468544	1	15.0	54	1631	0	0	2608072	240000	2999999
6	548968	2	11.0	74	1959	1996	0	3158671	300000	3599999
7	830648	3	10.0	54	1194	1934	1982	3993274	360000	4199999
8	289835	3	20.0	57	1416	1395	1255	4288219	420000	4799999
	895246									

						Bin 5				
9	695236	1	10.0	71	1159	0	0	5187531	4800000	5399999
10	179779	1	9.0	73	1066	0	0	5883926	5400000	5999999
11	613168	2	9.0	82	1459	1684	0	6064771	6000000	6599999
12	592696	3	20.0	69	1294	1221	1196	6681082	6600000	7199999
13	960997	3	15.0	82	1866	1560	1339	7277489	7200000	7799999
14	548367	1	16.0	50	1508	0	0	8243251	7800000	8399999
15	396207	2	19.0	82	1463	1122	0	8793126	8400000	8999999
16	916257	2	8.0	51	1342	1339	0	9191918	9000000	9599999
17	487274	3	12.0	67	1384	1582	1005	10110856	9600000	10199999
18	325157	2	15.0	61	1124	1508	0	10602101	10200000	10799999
19	595110	3	10.0	72	1816	1274	1258	10929890	10800000	11399999
20		2	20.0	76	1946	1424	0	11529348	11400000	11999999

Total number of pulses in waveform = 41

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

Burst #	Off Time (us)	# Pulses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	746865	3	9.0	52	1655	1798	1680	746865	0	1499999
2	1699031	3	5.0	55	1101	1301	1005	2451029	1500000	2999999
3	944016	3	17.0	95	1275	1992	1294	3398452	3000000	4499999
4	2263523	1	7.0	78	1698	0	0	5666536	4500000	5999999
5	1280543	3	14.0	70	1209	1985	1603	6948777	6000000	7499999
6	1612366	3	19.0	75	1611	1777	1192	8565940	7500000	8999999
	1300728									

						Bin 5				
7	1442602	2	15.0	66	1512	1287	0	9871248	9000000	10499999
8		1	7.0	65	1313	0	0	11316649	10500000	11999999

Total number of pulses in waveform = 19

♀
 Waveform Num = 24
 Num of Bursts = 8
 Burst Interval (us) = 1500000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	1008448	2	7.0	95	1334	1191	0	1008448	0	1499999
2	1157698	2	11.0	68	1942	1088	0	2168671	1500000	2999999
3	1971819	1	16.0	80	1755	0	0	4143520	3000000	4499999
4	1392188	2	13.0	90	1481	1342	0	5537463	4500000	5999999
5	1863994	1	16.0	71	1877	0	0	7404280	6000000	7499999
6	1248194	2	14.0	87	1979	1404	0	8654351	7500000	8999999
7	585753	1	17.0	50	1345	0	0	9243487	9000000	10499999
8	2479089	3	14.0	57	1992	1170	1865	11723921	10500000	11999999

Total number of pulses in waveform = 14

♀
 Waveform Num = 25
 Num of Bursts = 12
 Burst Interval (us) = 1000000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	756870	1	16.0	69	1191	0	0	756870	0	999999
2	245647	1	17.0	98	1938	0	0	1003708	1000000	1999999
3	1646322	2	17.0	99	1973	1650	0	2651968	2000000	2999999
4	861837	3	20.0	75	1027	1151	1761	3517428	3000000	3999999
	1231480									

						Bin 5				
5	1189028	3	13.0	96	1315	1451	1298	4752847	4000000	4999999
6	884103	1	6.0	52	1369	0	0	5945939	5000000	5999999
7	915934	3	20.0	66	1605	1890	1904	6831411	6000000	6999999
8	415160	3	8.0	53	1023	1732	1957	7752744	7000000	7999999
9	1606823	2	5.0	52	1991	1310	0	8172616	8000000	8999999
10	322600	2	20.0	78	1599	1594	0	9782740	9000000	9999999
11	1027078	3	7.0	72	1361	1685	1254	10108533	10000000	10999999
12		2	11.0	92	1433	1753	0	11139911	11000000	11999999

Total number of pulses in waveform = 26

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	342808	1	10.0	88	1283	0	0	342808	0	999999
2	1153143	2	6.0	86	1550	1577	0	1497234	1000000	1999999
3	1072758	3	14.0	64	1619	1062	1845	2573119	2000000	2999999
4	736572	2	19.0	53	1250	1722	0	3314217	3000000	3999999
5	738462	2	10.0	55	1552	1408	0	4055651	4000000	4999999
6	1236800	2	12.0	82	1355	1084	0	5295411	5000000	5999999
7	903947	3	17.0	75	1821	1825	1372	6201797	6000000	6999999
8	1156034	2	18.0	76	1332	1342	0	7362849	7000000	7999999
9	1056074	1	13.0	68	1506	0	0	8421597	8000000	8999999
10	1422917	2	5.0	83	1428	1670	0	9846020	9000000	9999999
	182818									

11		2	5.0	84	1675	1972	Bin 5 0	10031936	10000000	10999999
	1178115									
12		3	5.0	65	1194	1549	1876	11213698	11000000	11999999
Total number of pulses in waveform = 25										
♀										
Waveform Num = 27										
Num of Bursts = 17										
Burst Interval (us) = 705882.0										

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	293864	2	12.0	94	1120	1688	0	293864	0	705881
2	984167	1	14.0	80	1744	0	0	1280839	705882	1411763
3	740500	3	15.0	73	1755	1952	1543	2023083	1411764	2117645
4	142907	2	20.0	64	1875	1824	0	2171240	2117646	2823527
5	1165227	3	11.0	79	1324	1363	1140	3340166	2823528	3529409
6	607813	1	5.0	69	1526	0	0	3951806	3529410	4235291
7	763758	2	20.0	67	1686	1667	0	4717090	4235292	4941173
8	305561	2	12.0	75	1454	1112	0	5026004	4941174	5647055
9	1170937	2	5.0	61	1881	1740	0	6199507	5647056	6352937
10	208748	2	16.0	52	1714	1908	0	6411876	6352938	7058819
11	903655	2	7.0	76	1622	1155	0	7319153	7058820	7764701
12	1131891	2	18.0	74	1345	1810	0	8453821	7764702	8470583
13	172130	1	5.0	79	1325	0	0	8629106	8470584	9176465
14	918007	2	19.0	60	1531	1412	0	9548438	9176466	9882347
15	1014225	3	16.0	57	1487	1454	1042	10565606	9882348	10588229
16	557492	3	15.0	62	1600	1578	1366	11127081	10588230	11294111
	754124									

17 3 16.0 96 1663 Bin 5 1153 1466 11885749 11294112 11999993
 Total number of pulses in waveform = 36
 ♀
 Waveform Num = 28
 Num of Bursts = 15
 Burst Interval (us) = 800000.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	506279	2	18.0	86	1308	1741	0	506279	0	799999
2	696976	1	20.0	95	1622	0	0	1206304	800000	1599999
3	514439	2	17.0	78	1445	1269	0	1722365	1600000	2399999
4	770570	3	11.0	61	1072	1718	1546	2495649	2400000	3199999
5	837296	3	5.0	94	1598	1453	1758	3337281	3200000	3999999
6	1021848	1	8.0	96	1536	0	0	4363938	4000000	4799999
7	1185345	3	11.0	73	1006	1619	1375	5550819	4800000	5599999
8	247838	1	19.0	65	1734	0	0	5802657	5600000	6399999
9	698696	3	13.0	62	1304	1622	1786	6503087	6400000	7199999
10	868011	2	13.0	51	1349	1170	0	7375810	7200000	7999999
11	1168969	3	16.0	76	1380	1386	1129	8547298	8000000	8799999
12	331624	2	6.0	69	1334	1584	0	8882817	8800000	9599999
13	1054469	2	16.0	84	1310	1813	0	9940204	9600000	10399999
14	821181	3	17.0	89	1547	1569	1955	10764508	10400000	11199999
15	769218	2	20.0	68	1697	1025	0	11538797	11200000	11999999

Total number of pulses in waveform = 33
 ♀
 Waveform Num = 29
 Num of Bursts = 16
 Burst Interval (us) = 750000.0

Bin 5

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	579144	3	5.0	83	1154	1999	1781	579144	0	749999
2	277011	1	6.0	65	1083	0	0	861089	750000	1499999
3	719497	3	7.0	90	1492	1182	1540	1581669	1500000	2249999
4	1405205	3	11.0	91	1665	1271	1626	2991088	2250000	2999999
5	424689	3	18.0	57	1149	1832	1046	3420339	3000000	3749999
6	974507	2	13.0	57	1144	1820	0	4398873	3750000	4499999
7	840525	3	19.0	71	1811	1860	1691	5242362	4500000	5249999
8	252537	2	18.0	81	1119	1653	0	5500261	5250000	5999999
9	739943	1	11.0	50	1936	0	0	6242976	6000000	6749999
10	816206	3	14.0	75	1585	1586	1488	7061118	6750000	7499999
11	1094641	1	16.0	51	1739	0	0	8160418	7500000	8249999
12	428161	2	19.0	93	1581	1742	0	8590318	8250000	8999999
13	712124	3	12.0	62	1844	1802	1639	9305765	9000000	9749999
14	559600	1	9.0	91	1206	0	0	9870650	9750000	10499999
15	882639	1	16.0	84	1416	0	0	10754495	10500000	11249999
16	813973	3	10.0	63	1394	1853	1254	11569884	11250000	11999999

Total number of pulses in waveform = 35

Waveform Num = 30

Num of Bursts = 13

Burst Interval (us) = 923077.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
	786082									

						Bin 5				
1	890628	3	9.0	86	1045	1882	1677	786082	0	923076
2	583143	2	10.0	56	1013	1358	0	1681314	923077	1846153
3	1058293	1	12.0	62	1878	0	0	2266828	1846154	2769230
4	880734	2	17.0	77	1844	1995	0	3326999	2769231	3692307
5	1079882	1	18.0	77	1333	0	0	4211572	3692308	4615384
6	1057357	3	10.0	58	1214	1955	1502	5292787	4615385	5538461
7	899572	2	13.0	84	1861	1272	0	6354815	5538462	6461538
8	789086	1	7.0	87	1776	0	0	7257520	6461539	7384615
9	1005288	3	17.0	56	1940	1463	1827	8048382	7384616	8307692
10	194075	3	13.0	81	1222	1739	1485	9058900	8307693	9230769
11	1505433	1	7.0	50	1957	0	0	9257421	9230770	10153846
12	1066169	3	8.0	73	1223	1647	1584	10764811	10153847	11076923
13		2	13.0	71	1789	1435	0	11835434	11076924	12000000
Total number of pulses in waveform = 27										

Random DFS waveform parameters (NewBin5) 01-Jun-2015 16:36:34

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	324318	2	6.0	57	1333	1944	0	324318	0	631578
2	639040	3	13.0	52	1305	1336	1241	966635	631579	1263157
3	373859	3	10.0	85	1913	1962	1026	1344376	1263158	1894736
4	1168749	3	13.0	56	1679	1869	1621	2518026	1894737	2526315

Bin 5

5	267447	1	12.0	70	1611	0	0	2790642	2526316	3157894
6	547505	1	19.0	68	1665	0	0	3339758	3157895	3789473
7	468213	1	18.0	100	1905	0	0	3809636	3789474	4421052
8	1233130	3	19.0	75	1894	1075	1055	5044671	4421053	5052631
9	276165	3	15.0	85	1362	1133	1676	5324860	5052632	5684210
10	655729	3	8.0	80	1799	1817	1765	5984760	5684211	6315789
11	681393	2	8.0	98	1515	1265	0	6671534	6315790	6947368
12	849732	1	17.0	79	1071	0	0	7524046	6947369	7578947
13	440433	1	16.0	57	1642	0	0	7965550	7578948	8210526
14	778729	1	15.0	83	1884	0	0	8745921	8210527	8842105
15	345242	2	18.0	62	1733	1894	0	9093047	8842106	9473684
16	713319	2	18.0	54	1835	1120	0	9809993	9473685	10105263
17	404575	2	15.0	83	1789	1009	0	10217523	10105264	10736842
18	542334	2	17.0	68	1777	1847	0	10762655	10736843	11368421
19	692816	3	12.0	55	1725	1167	1704	11459095	11368422	12000000

Total number of pulses in waveform = 39

Waveform Num = 2
 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	291415	2	12.0	85	1579	1664	0	291415	0	1199999
2	1660891	1	11.0	64	1431	0	0	1955549	1200000	2399999
3	1481571	1	15.0	97	1221	0	0	3438551	2400000	3599999

Bin 5

4	1076580	3	8.0	63	1511	1003	1212	4516352	3600000	4799999
5	782565	3	14.0	68	1002	1859	1227	5302643	4800000	5999999
6	1504253	2	6.0	95	1545	1967	0	6810984	6000000	7199999
7	1331279	1	18.0	76	1761	0	0	8145775	7200000	8399999
8	939080	1	16.0	69	1708	0	0	9086616	8400000	9599999
9	957798	3	18.0	72	1665	1988	1136	10046122	9600000	10799999
10	1321678	1	6.0	73	1361	0	0	11372589	10800000	11999999

Total number of pulses in waveform = 18

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	300780	2	9.0	72	1154	1842	0	300780	0	599999
2	715715	1	8.0	100	1155	0	0	1019491	600000	1199999
3	664566	1	8.0	94	1250	0	0	1685212	1200000	1799999
4	136566	2	14.0	74	1120	1462	0	1823028	1800000	2399999
5	590316	3	14.0	86	1319	1543	2000	2415926	2400000	2999999
6	1064260	1	7.0	69	1925	0	0	3485048	3000000	3599999
7	505919	1	12.0	98	1876	0	0	3992892	3600000	4199999
8	276470	2	12.0	82	1923	1951	0	4271238	4200000	4799999
9	767288	1	7.0	51	1696	0	0	5042400	4800000	5399999
10	783508	3	20.0	97	1148	1047	1787	5827604	5400000	5999999
11	205543	1	16.0	61	1942	0	0	6037129	6000000	6599999

Bin 5

12	1024072	1	18.0	89	1827	0	0	7063143	6600000	7199999
13	549991	3	15.0	73	1501	1128	1980	7614961	7200000	7799999
14	242318	1	5.0	97	1083	0	0	7861888	7800000	8399999
15	966540	3	12.0	65	1767	1952	1353	8829511	8400000	8999999
16	694328	2	7.0	96	1775	1304	0	9528911	9000000	9599999
17	644067	3	18.0	60	1786	1718	1155	10176057	9600000	10199999
18	568894	3	20.0	90	1333	1487	1666	10749610	10200000	10799999
19	130451	2	18.0	89	1169	1143	0	10884547	10800000	11399999
20	724811	3	15.0	59	1642	1611	1352	11611670	11400000	11999999

Total number of pulses in waveform = 39

Waveform Num = 4
 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	465488	3	5.0	68	1430	1576	1025	465488	0	599999
2	236938	1	17.0	51	1016	0	0	706457	600000	1199999
3	669456	1	15.0	98	1850	0	0	1376929	1200000	1799999
4	786115	3	9.0	68	1176	1790	1233	2164894	1800000	2399999
5	566689	2	12.0	84	1072	1394	0	2735782	2400000	2999999
6	347092	1	19.0	61	1499	0	0	3085340	3000000	3599999
7	1008178	3	16.0	66	1913	1075	1730	4095017	3600000	4199999
8	561310	1	12.0	75	1959	0	0	4661045	4200000	4799999
9	356128	1	19.0	55	1309	0	0	5019132	4800000	5399999

Bin 5

10	858797	1	14.0	54	1715	0	0	5879238	5400000	5999999
11	584249	3	8.0	68	1683	1795	1617	6465202	6000000	6599999
12	472044	3	5.0	51	1476	1045	1943	6942341	6600000	7199999
13	652857	3	15.0	51	1309	1935	1539	7599662	7200000	7799999
14	502204	3	8.0	65	1612	1614	1146	8106649	7800000	8399999
15	580802	3	5.0	71	1892	1053	1560	8691823	8400000	8999999
16	805171	1	19.0	85	1200	0	0	9501499	9000000	9599999
17	665941	3	5.0	93	1795	1993	1873	10168640	9600000	10199999
18	356663	2	14.0	67	1569	1265	0	10530964	10200000	10799999
19	846505	2	9.0	82	1972	1290	0	11380303	10800000	11399999
20	274486	2	6.0	90	1911	1618	0	11658051	11400000	11999999

Total number of pulses in waveform = 42

Waveform Num = 5
 Num of Bursts = 15
 Burst Interval (us) = 800000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	237415	1	5.0	79	1505	0	0	237415	0	799999
2	1126378	3	7.0	62	1239	1522	1003	1365298	800000	1599999
3	441461	1	8.0	95	1267	0	0	1810523	1600000	2399999
4	859556	3	17.0	58	1585	1806	1088	2671346	2400000	3199999
5	827457	2	17.0	53	1561	1270	0	3503282	3200000	3999999
6	1162921	1	18.0	51	1271	0	0	4669034	4000000	4799999
7	815905	1	18.0	78	1246	0	0	5486210	4800000	5599999

Bin 5

8	201602	1	10.0	92	1795	0	0	5689058	5600000	6399999
9	890426	3	20.0	64	1146	1898	1599	6581279	6400000	7199999
10	1362989	2	11.0	85	1141	1618	0	7948911	7200000	7999999
11	706846	3	11.0	88	1643	1526	1426	8658516	8000000	8799999
12	789917	1	10.0	50	1274	0	0	9453028	8800000	9599999
13	363075	1	11.0	95	1035	0	0	9817377	9600000	10399999
14	1297473	1	15.0	68	1095	0	0	11115885	10400000	11199999
15	269346	2	15.0	56	1451	1244	0	11386326	11200000	11999999

Total number of pulses in waveform = 26

Waveform Num = 6
 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	564368	2	7.0	85	1749	1645	0	564368	0	599999
2	542615	3	6.0	55	1288	1648	1695	1110377	600000	1199999
3	210131	1	12.0	69	1059	0	0	1325139	1200000	1799999
4	621501	2	20.0	61	1440	1591	0	1947699	1800000	2399999
5	778198	2	16.0	69	1579	1777	0	2728928	2400000	2999999
6	334029	3	17.0	81	1861	1962	1063	3066313	3000000	3599999
7	756792	1	18.0	67	1880	0	0	3827991	3600000	4199999
8	709523	2	11.0	63	1733	1248	0	4539394	4200000	4799999
9	534516	3	8.0	65	1053	1614	1065	5076891	4800000	5399999
10	817778	3	18.0	87	1520	1463	1223	5898401	5400000	5999999

Bin 5

11	449714	2	19.0	100	1430	1059	0	6352321	6000000	6599999
12	403128	2	10.0	59	1157	1396	0	6757938	6600000	7199999
13	754014	1	7.0	76	1062	0	0	7514505	7200000	7799999
14	709457	3	8.0	51	1659	1320	1294	8225024	7800000	8399999
15	264002	2	18.0	52	1522	1001	0	8493299	8400000	8999999
16	913950	3	13.0	82	1181	1835	1949	9409772	9000000	9599999
17	189673	3	16.0	95	1940	1901	1916	9604410	9600000	10199999
18	848389	2	18.0	78	1583	1332	0	10458556	10200000	10799999
19	687287	3	14.0	98	1915	1840	1004	11148758	10800000	11399999
20	447172	1	13.0	66	1207	0	0	11600689	11400000	11999999

Total number of pulses in waveform = 44

Waveform Num = 7
 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	704511	3	8.0	78	1188	1143	1887	704511	0	999999
2	1181418	3	15.0	56	1869	1576	1828	1890147	1000000	1999999
3	866235	2	17.0	66	1252	2000	0	2761655	2000000	2999999
4	594808	1	6.0	89	1230	0	0	3359715	3000000	3999999
5	1194963	2	11.0	95	1084	1351	0	4555908	4000000	4999999
6	1228336	3	5.0	90	1843	1516	1211	5786679	5000000	5999999
7	997295	3	7.0	59	1743	1873	1291	6788544	6000000	6999999
8	1162277	3	6.0	92	1097	1110	1749	7955728	7000000	7999999

Bin 5

9	531645	3	7.0	61	1151	1167	1213	8491329	8000000	8999999
10	778094	3	20.0	58	1531	1794	1838	9272954	9000000	9999999
11	850597	1	15.0	79	1495	0	0	10128714	10000000	10999999
12	1387066	2	18.0	51	1285	1596	0	11517275	11000000	11999999

Total number of pulses in waveform = 29

Waveform Num = 8
 Num of Bursts = 19
 Burst Interval (us) = 631579.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	554821	2	8.0	72	1027	1666	0	554821	0	631578
2	691503	3	20.0	82	1009	1758	1770	1249017	631579	1263157
3	209045	2	6.0	82	1508	1144	0	1462599	1263158	1894736
4	710760	1	20.0	62	1658	0	0	2176011	1894737	2526315
5	901422	1	20.0	90	1779	0	0	3079091	2526316	3157894
6	636831	3	10.0	66	1924	1708	1071	3717701	3157895	3789473
7	270037	1	14.0	100	1022	0	0	3992441	3789474	4421052
8	893052	3	10.0	73	1783	1438	1683	4886515	4421053	5052631
9	280822	2	8.0	91	1597	1692	0	5172241	5052632	5684210
10	527929	2	14.0	98	1128	1168	0	5703459	5684211	6315789
11	653940	1	5.0	100	1902	0	0	6359695	6315790	6947368
12	1215009	1	19.0	63	1365	0	0	7576606	6947369	7578947
13	543459	3	8.0	95	1351	1883	1706	8121430	7578948	8210526
14	86334	2	13.0	67	1148	1180	0	8212704	8210527	8842105

Bin 5

15	1166667	2	16.0	57	1828	1504	0	9381699	8842106	9473684
16	557991	2	15.0	64	1918	1759	0	9943022	9473685	10105263
17	702657	3	16.0	66	1955	1065	1669	10649356	10105264	10736842
18	432956	2	9.0	55	1907	1350	0	11087001	10736843	11368421
19	550346	1	11.0	66	1480	0	0	11640604	11368422	12000000

Total number of pulses in waveform = 37

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

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	886541	1	12.0	62	1079	0	0	886541	0	1333332
2	1150051	1	19.0	75	1322	0	0	2037671	1333333	2666665
3	1681462	3	12.0	77	1809	1424	1230	3720455	2666666	3999998
4	1471422	2	16.0	73	1743	1409	0	5196340	3999999	5333331
5	338665	1	9.0	96	1215	0	0	5538157	5333332	6666664
6	2127297	1	13.0	96	1833	0	0	7666669	6666665	7999997
7	1317738	2	14.0	79	1591	1834	0	8986240	7999998	9333330
8	1619506	1	7.0	66	1986	0	0	10609171	9333331	10666663
9	198949	2	20.0	69	1117	1461	0	10810106	10666664	11999996

Total number of pulses in waveform = 14

♀
 Waveform Num = 10
 Num of Bursts = 14
 Burst Interval (us) = 857143.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
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Bin 5

1	677928	3	20.0	56	1366	1802	1921	677928	0	857142
2	701262	3	18.0	50	1441	1043	1119	1384279	857143	1714285
3	520273	1	6.0	91	1970	0	0	1908155	1714286	2571428
4	1484130	3	16.0	96	1623	1542	1824	3394255	2571429	3428571
5	40075	2	10.0	59	1325	1867	0	3439319	3428572	4285714
6	1487415	3	15.0	58	1425	1775	1367	4929926	4285715	5142857
7	525119	1	9.0	62	1800	0	0	5459612	5142858	6000000
8	1209814	2	20.0	70	1297	1136	0	6671226	6000001	6857143
9	248144	2	20.0	86	1727	1425	0	6921803	6857144	7714286
10	1161813	2	17.0	69	1382	1290	0	8086768	7714287	8571429
11	1229391	2	15.0	54	1960	1147	0	9318831	8571430	9428572
12	748220	3	6.0	87	1155	1746	1120	10070158	9428573	10285715
13	339732	2	20.0	73	1743	1137	0	10413911	10285716	11142858
14	994065	2	17.0	63	1796	1834	0	11410856	11142859	12000001

Total number of pulses in waveform = 31

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

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	216303	1	5.0	90	1116	0	0	216303	0	1090908
2	1136022	2	8.0	83	1871	1693	0	1353441	1090909	2181817
3	1386001	3	6.0	60	1062	1411	1864	2743006	2181818	3272726
4	1173683	2	15.0	61	1827	1654	0	3921026	3272727	4363635

Bin 5

5	656681	2	15.0	100	1305	1641	0	4581188	4363636	5454544
6	1364004	3	11.0	93	1897	1177	1889	5948138	5454545	6545453
7	1585164	3	8.0	62	1756	1114	1474	7538265	6545454	7636362
8	990989	3	19.0	99	1343	1284	1544	8533598	7636363	8727271
9	1070848	2	18.0	71	1103	1521	0	9608617	8727272	9818180
10	793319	3	11.0	77	1694	1301	1896	10404560	9818181	10909089
11	1178597	1	8.0	86	1172	0	0	11588048	10909090	11999998

Total number of pulses in waveform = 25

Waveform Num = 12
 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	194201	3	15.0	79	1983	1727	1242	194201	0	705881
2	514542	2	5.0	72	1459	1336	0	713695	705882	1411763
3	1246206	1	17.0	75	1996	0	0	1962696	1411764	2117645
4	177328	1	14.0	64	1340	0	0	2142020	2117646	2823527
5	1089830	1	18.0	71	1258	0	0	3233190	2823528	3529409
6	495269	1	19.0	71	1012	0	0	3729717	3529410	4235291
7	1174263	3	10.0	73	1351	1173	1958	4904992	4235292	4941173
8	671295	1	13.0	91	1090	0	0	5580769	4941174	5647055
9	583166	3	16.0	97	1041	1218	1435	6165025	5647056	6352937
10	466500	2	14.0	74	1735	1797	0	6635219	6352938	7058819
11	700171	3	13.0	65	1712	1037	1359	7338922	7058820	7764701

Bin 5

12	773286	3	17.0	84	1662	1974	1863	8116316	7764702	8470583
13	806039	3	19.0	56	1384	1260	1302	8927854	8470584	9176465
14	313364	2	11.0	57	1974	1953	0	9245164	9176466	9882347
15	881515	1	10.0	58	1526	0	0	10130606	9882348	10588229
16	494615	2	15.0	99	2000	1656	0	10626747	10588230	11294111
17	1296944	3	12.0	93	1834	1729	1198	11927347	11294112	11999993

Total number of pulses in waveform = 35

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	344275	1	18.0	100	1557	0	0	344275	0	749999
2	1111894	2	17.0	82	1889	1569	0	1457726	750000	1499999
3	371463	1	20.0	70	1596	0	0	1832647	1500000	2249999
4	567147	3	10.0	97	1597	1256	1149	2401390	2250000	2999999
5	618494	2	18.0	75	1129	1099	0	3023886	3000000	3749999
6	1182426	3	13.0	99	1022	1741	1950	4208540	3750000	4499999
7	586180	3	12.0	54	1149	1512	1045	4799433	4500000	5249999
8	589064	3	14.0	57	1635	1221	1690	5392203	5250000	5999999
9	1178780	3	9.0	81	1803	1401	1777	6575529	6000000	6749999
10	817207	1	5.0	59	1111	0	0	7397717	6750000	7499999
11	284473	1	10.0	55	1845	0	0	7683301	7500000	8249999
12	1002585	1	18.0	92	1103	0	0	8687731	8250000	8999999

Bin 5

13	818289	3	16.0	90	1836	1614	1104	9507123	9000000	9749999
14	856418	3	19.0	79	1138	1566	1948	10368095	9750000	10499999
15	574972	3	18.0	70	1017	1261	1445	10947719	10500000	11249999
16	369681	2	7.0	57	1833	1731	0	11321123	11250000	11999999

Total number of pulses in waveform = 35

Waveform Num = 14
 Num of Bursts = 19
 Burst Interval (us) = 631579.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	522500	1	8.0	98	1967	0	0	522500	0	631578
2	167775	3	18.0	63	1785	1973	1229	692242	631579	1263157
3	672878	2	9.0	61	1309	1901	0	1370107	1263158	1894736
4	998200	1	17.0	86	1263	0	0	2371517	1894737	2526315
5	358063	3	15.0	65	1946	1000	1696	2730843	2526316	3157894
6	1019210	2	15.0	51	1784	1376	0	3754695	3157895	3789473
7	165129	1	8.0	100	1487	0	0	3922984	3789474	4421052
8	883094	1	5.0	76	1573	0	0	4807565	4421053	5052631
9	694422	2	18.0	77	1278	1002	0	5503560	5052632	5684210
10	316343	3	15.0	52	1362	1390	1233	5822183	5684211	6315789
11	569617	3	6.0	90	1449	1265	1512	6395785	6315790	6947368
12	782321	3	6.0	58	1155	1416	1075	7182332	6947369	7578947
13	870247	2	14.0	99	1299	1205	0	8056225	7578948	8210526
14	247870	2	9.0	54	1533	1642	0	8306599	8210527	8842105

Bin 5

15	825542	2	15.0	74	1765	1996	0	9135316	8842106	9473684
16	519008	3	9.0	100	1995	1930	1059	9658085	9473685	10105263
17	636359	2	5.0	79	1209	1873	0	10299428	10105264	10736842
18	806856	1	16.0	80	1137	0	0	11109366	10736843	11368421
19	530144	2	18.0	83	1030	1903	0	11640647	11368422	12000000
Total number of pulses in waveform = 39										

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	634510	2	8.0	93	1622	1460	0	634510	0	666666
2	311032	1	20.0	79	1245	0	0	948624	666667	1333333
3	901913	1	7.0	62	1357	0	0	1851782	1333334	2000000
4	541047	3	6.0	51	1518	1244	1290	2394186	2000001	2666667
5	554468	1	14.0	50	1586	0	0	2952706	2666668	3333334
6	814591	3	11.0	56	1380	1536	1416	3768883	3333335	4000001
7	350516	1	12.0	95	1996	0	0	4123731	4000002	4666668
8	741823	1	14.0	70	1810	0	0	4867550	4666669	5333335
9	528291	1	5.0	73	1794	0	0	5397651	5333336	6000002
10	635315	2	15.0	57	1234	1069	0	6034760	6000003	6666669
11	1184129	1	6.0	82	1809	0	0	7221192	6666670	7333336
12	772523	2	15.0	65	1719	1956	0	7995524	7333337	8000003
13	176367	2	11.0	100	1023	1255	0	8175566	8000004	8666670

Bin 5

14	780563	2	17.0	70	1388	1246	0	8958407	8666671	9333337
15	860683	3	8.0	76	1701	1300	1482	9821724	9333338	10000004
16	305207	2	16.0	62	1182	1041	0	10131414	10000005	10666671
17	813537	3	17.0	55	1091	1692	1707	10947174	10666672	11333338
18	982788	1	18.0	87	1694	0	0	11934452	11333339	12000005

Total number of pulses in waveform = 32

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	912392	2	9.0	83	1120	1599	0	912392	0	1090908
2	1037726	1	8.0	81	1688	0	0	1952837	1090909	2181817
3	562408	1	9.0	57	1403	0	0	2516933	2181818	3272726
4	1655181	3	14.0	72	1792	1738	1861	4173517	3272727	4363635
5	363082	2	16.0	66	1768	1086	0	4541990	4363636	5454544
6	1995762	3	11.0	85	1609	1298	1614	6540606	5454545	6545453
7	956904	2	20.0	84	1970	1027	0	7502031	6545454	7636362
8	353955	3	11.0	99	1834	1750	1162	7858983	7636363	8727271
9	1688034	1	8.0	62	1642	0	0	9551763	8727272	9818180
10	1183003	2	7.0	76	1742	1761	0	10736408	9818181	10909089
11	275887	3	18.0	71	1381	1746	1620	11015798	10909090	11999998

Total number of pulses in waveform = 23

♀
 Waveform Num = 17
 Num of Bursts = 11

Bin 5

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	892511	1	16.0	74	1542	0	0	892511	0	1090908
2	869880	3	7.0	57	1932	1690	1960	1763933	1090909	2181817
3	1272872	3	19.0	62	1330	1204	1824	3042387	2181818	3272726
4	924535	2	12.0	58	1770	1936	0	3971280	3272727	4363635
5	988957	3	5.0	54	1854	1366	1833	4963943	4363636	5454544
6	1145568	2	19.0	68	1510	1144	0	6114564	5454545	6545453
7	712684	2	18.0	95	1024	1307	0	6829902	6545454	7636362
8	1738869	3	12.0	96	1732	1612	1374	8571102	7636363	8727271
9	847037	3	5.0	77	1166	1842	1734	9422857	8727272	9818180
10	1145999	2	5.0	91	1907	1926	0	10573598	9818181	10909089
11	1397506	2	20.0	85	1009	1925	0	11974937	10909090	11999998

Total number of pulses in waveform = 26

Waveform Num = 18

Num of Bursts = 15

Burst Interval (us) = 800000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	592422	1	10.0	54	1089	0	0	592422	0	799999
2	301782	3	18.0	86	1955	1512	1937	895293	800000	1599999
3	1488506	2	14.0	79	1110	1800	0	2389203	1600000	2399999
4	690838	1	8.0	79	1177	0	0	3082951	2400000	3199999
5	139399	1	15.0	82	1996	0	0	3223527	3200000	3999999

Bin 5

6	1386990	1	19.0	84	1409	0	0	4612513	4000000	4799999
7	885687	2	6.0	54	1215	1295	0	5499609	4800000	5599999
8	532277	2	16.0	51	1872	1594	0	6034396	5600000	6399999
9	667834	1	17.0	69	1000	0	0	6705696	6400000	7199999
10	784895	2	19.0	78	1061	1745	0	7491591	7200000	7999999
11	1005590	3	9.0	70	1834	1958	1269	8499987	8000000	8799999
12	906193	2	15.0	59	1203	1536	0	9411241	8800000	9599999
13	646575	3	18.0	84	1400	1404	1349	10060555	9600000	10399999
14	734884	1	10.0	72	1980	0	0	10799592	10400000	11199999
15	401441	3	7.0	52	1578	1054	1519	11203013	11200000	11999999

Total number of pulses in waveform = 28

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	80117	3	18.0	64	1631	1512	1314	80117	0	631578
2	636622	1	11.0	83	1544	0	0	721196	631579	1263157
3	841378	1	6.0	57	1180	0	0	1564118	1263158	1894736
4	428374	3	12.0	61	1083	1610	1790	1993672	1894737	2526315
5	923635	3	6.0	100	1910	1574	1324	2921790	2526316	3157894
6	422258	2	18.0	67	1845	1508	0	3348856	3157895	3789473
7	500451	1	10.0	53	1548	0	0	3852660	3789474	4421052
8	922134	2	5.0	95	1036	1767	0	4776342	4421053	5052631

Bin 5

9	625709	3	12.0	52	1204	1760	1583	5404854	5052632	5684210
10	516339	2	20.0	73	1069	1157	0	5925740	5684211	6315789
11	938438	3	8.0	82	1226	1406	1974	6866404	6315790	6947368
12	321976	3	15.0	51	1167	1152	1360	7192986	6947369	7578947
13	418718	2	17.0	57	1876	1099	0	7615383	7578948	8210526
14	594859	3	14.0	67	1656	1236	1462	8213217	8210527	8842105
15	697137	3	5.0	91	1965	1979	1522	8914708	8842106	9473684
16	902039	3	6.0	57	1215	1605	1661	9822213	9473685	10105263
17	618546	2	7.0	78	1373	1024	0	10445240	10105264	10736842
18	530145	1	12.0	95	1789	0	0	10977782	10736843	11368421
19	508018	2	12.0	60	1317	1720	0	11487589	11368422	12000000

Total number of pulses in waveform = 43

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	706409	1	11.0	100	1867	0	0	706409	0	1499999
2	1163926	1	15.0	74	1789	0	0	1872202	1500000	2999999
3	1290584	1	20.0	79	1464	0	0	3164575	3000000	4499999
4	2504383	3	16.0	67	1644	1765	1761	5670422	4500000	5999999
5	957438	2	5.0	66	1076	1051	0	6633030	6000000	7499999
6	1584618	3	17.0	89	1527	1365	1064	8219775	7500000	8999999
7	1317256	1	6.0	53	1581	0	0	9540987	9000000	10499999

Bin 5

8 1602333 2 14.0 71 1525 1110 0 11144901 10500000 11999999

Total number of pulses in waveform = 14

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	220433	3	12.0	68	1358	1156	1471	220433	0	857142
2	1155377	1	17.0	73	1443	0	0	1379795	857143	1714285
3	427970	1	7.0	79	1435	0	0	1809208	1714286	2571428
4	1519793	1	17.0	84	1992	0	0	3330436	2571429	3428571
5	569171	3	7.0	100	1656	1396	1956	3901599	3428572	4285714
6	509894	3	17.0	66	1243	1316	1726	4416501	4285715	5142857
7	1148142	3	18.0	75	1820	1552	1086	5568928	5142858	6000000
8	1179025	2	5.0	99	1415	1685	0	6752411	6000001	6857143
9	950117	3	16.0	97	1842	1518	1686	7705628	6857144	7714286
10	82208	1	20.0	94	1460	0	0	7792882	7714287	8571429
11	791582	3	9.0	58	1194	1954	2000	8585924	8571430	9428572
12	1279681	1	17.0	100	1444	0	0	9870753	9428573	10285715
13	564340	2	15.0	90	1615	1355	0	10436537	10285716	11142858
14	1303545	2	12.0	62	1545	1382	0	11743052	11142859	12000001

Total number of pulses in waveform = 29

‡
 Waveform Num = 22
 Num of Bursts = 15
 Burst Interval (us) = 800000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Bin 5			Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
					Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)			
1	99281	1	17.0	78	1710	0	0	99281	0	799999
2	869016	1	15.0	70	1527	0	0	970007	800000	1599999
3	987409	2	5.0	77	1954	1579	0	1958943	1600000	2399999
4	884370	2	15.0	59	1043	1662	0	2846846	2400000	3199999
5	930308	3	8.0	93	1321	1024	1811	3779859	3200000	3999999
6	345796	3	7.0	91	1477	1245	1440	4129811	4000000	4799999
7	1236027	2	10.0	80	1042	1054	0	5370000	4800000	5599999
8	936655	3	9.0	76	1039	1304	1795	6308751	5600000	6399999
9	385951	3	16.0	67	1799	1925	1821	6698840	6400000	7199999
10	747385	2	20.0	64	1489	1490	0	7451770	7200000	7999999
11	753665	3	16.0	57	1784	1915	1375	8208414	8000000	8799999
12	1006332	2	17.0	70	1314	1063	0	9219820	8800000	9599999
13	582442	2	9.0	54	1277	1697	0	9804639	9600000	10399999
14	1246947	1	12.0	52	1770	0	0	11054560	10400000	11199999
15	392758	3	16.0	78	1500	1857	1950	11449088	11200000	11999999

Total number of pulses in waveform = 33

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	476208	1	19.0	82	1572	0	0	476208	0	1199999
2	1460433	3	20.0	85	1409	1177	1294	1938213	1200000	2399999

Bin 5										
3	1158726	2	9.0	80	1415	1410	0	3100819	2400000	3599999
4	1489494	1	16.0	65	1170	0	0	4593138	3600000	4799999
5	588920	1	13.0	86	1400	0	0	5183228	4800000	5999999
6	1275102	2	9.0	65	1512	1543	0	6459730	6000000	7199999
7	1434675	1	19.0	88	1421	0	0	7897460	7200000	8399999
8	1073410	1	10.0	78	1911	0	0	8972291	8400000	9599999
9	1314612	3	7.0	66	1467	1290	1734	10288814	9600000	10799999
10	1429339	1	13.0	69	1412	0	0	11722644	10800000	11999999

Total number of pulses in waveform = 16

Waveform Num = 24
 Num of Bursts = 13
 Burst Interval (us) = 923077.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	672178	3	16.0	77	1169	1251	1920	672178	0	923076
2	810071	1	20.0	74	1359	0	0	1486589	923077	1846153
3	1137368	1	17.0	77	1026	0	0	2625316	1846154	2769230
4	812902	2	8.0	62	1538	1052	0	3439244	2769231	3692307
5	351667	2	13.0	76	1184	1164	0	3793501	3692308	4615384
6	1343799	2	5.0	53	1537	1360	0	5139648	4615385	5538461
7	604513	3	8.0	65	1557	1099	1843	5747058	5538462	6461538
8	953417	1	8.0	65	1109	0	0	6704974	6461539	7384615
9	1444611	3	8.0	98	1442	1661	1775	8150694	7384616	8307692
10	925983	3	5.0	66	1053	1239	1120	9081555	8307693	9230769

Bin 5

11	456677	3	16.0	74	1300	1319	1632	9541644	9230770	10153846
12	979839	2	5.0	55	1514	1813	0	10525734	10153847	11076923
13	895380	3	8.0	89	1015	1222	1824	11424441	11076924	12000000

Total number of pulses in waveform = 29

‡
 Waveform Num = 25
 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	1289957	1	7.0	88	1383	0	0	1289957	0	1333332
2	680657	1	14.0	68	1973	0	0	1971997	1333333	2666665
3	946016	2	11.0	81	1610	1727	0	2919986	2666666	3999998
4	1746665	3	17.0	66	1671	1646	1588	4669988	3999999	5333331
5	940259	1	20.0	95	1529	0	0	5615152	5333332	6666664
6	1623889	3	5.0	60	1195	1241	1798	7240570	6666665	7999997
7	1641406	1	16.0	94	1220	0	0	8886210	7999998	9333330
8	1153657	3	10.0	51	1437	1413	1104	10041087	9333331	10666663
9	630526	2	6.0	79	1000	1607	0	10675567	10666664	11999996

Total number of pulses in waveform = 17

‡
 Waveform Num = 26
 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	488077	2	15.0	64	1531	1716	0	488077	0	749999
2	614146	3	10.0	77	1028	1273	1982	1105470	750000	1499999

Bin 5

3	914520	3	18.0	96	1344	1156	1332	2024273	1500000	2249999
4	306221	3	19.0	71	1924	1768	1632	2334326	2250000	2999999
5	906804	3	17.0	77	1981	1160	1498	3246454	3000000	3749999
6	721525	1	5.0	84	1568	0	0	3972618	3750000	4499999
7	839939	2	13.0	94	1579	1778	0	4814125	4500000	5249999
8	1161086	3	9.0	53	1965	1156	1919	5978568	5250000	5999999
9	124577	3	16.0	97	1248	1821	1415	6108185	6000000	6749999
10	859430	3	11.0	62	1829	1311	1398	6972099	6750000	7499999
11	883953	1	10.0	85	1635	0	0	7860590	7500000	8249999
12	409533	2	13.0	98	1471	1813	0	8271758	8250000	8999999
13	1251731	3	6.0	95	1131	1779	1084	9526773	9000000	9749999
14	688610	1	18.0	87	1193	0	0	10219377	9750000	10499999
15	945893	1	20.0	75	1773	0	0	11166463	10500000	11249999
16	483886	3	5.0	95	1473	1360	1930	11652122	11250000	11999999

Total number of pulses in waveform = 37

Waveform Num = 27
 Num of Bursts = 18
 Burst Interval (us) = 666667.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	149759	1	7.0	63	1769	0	0	149759	0	666666
2	865812	3	19.0	58	1895	1358	1344	1017340	666667	1333333
3	873673	1	9.0	59	1056	0	0	1895610	1333334	2000000
4	486173	2	17.0	86	1379	1839	0	2382839	2000001	2666667

Bin 5

5	702338	2	10.0	71	1692	1908	0	3088395	2666668	3333334
6	602687	2	19.0	64	1542	1404	0	3694682	3333335	4000001
7	581920	3	5.0	59	1683	1629	1258	4279548	4000002	4666668
8	632637	2	12.0	96	1778	1215	0	4916755	4666669	5333335
9	963994	1	8.0	66	1215	0	0	5883742	5333336	6000002
10	637832	3	16.0	99	1021	1530	1786	6522789	6000003	6666669
11	343874	3	13.0	66	1202	1661	1163	6871000	6666670	7333336
12	641532	3	15.0	55	1319	1097	1018	7516558	7333337	8000003
13	1037016	3	7.0	71	1507	1050	1655	8557008	8000004	8666670
14	356699	1	13.0	54	1129	0	0	8917919	8666671	9333337
15	920295	1	10.0	87	1889	0	0	9839343	9333338	10000004
16	521380	1	11.0	81	1196	0	0	10362612	10000005	10666671
17	930202	1	5.0	50	1482	0	0	11294010	10666672	11333338
18	250890	2	20.0	100	1665	1708	0	11546382	11333339	12000005

Total number of pulses in waveform = 35

Waveform Num = 28
 Num of Bursts = 16
 Burst Interval (us) = 750000.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	325816	3	10.0	85	1134	1074	1264	325816	0	749999
2	588054	2	5.0	76	1450	1491	0	917342	750000	1499999
3	931024	1	11.0	57	1031	0	0	1851307	1500000	2249999
4	1080308	2	12.0	66	1127	1809	0	2932646	2250000	2999999

Bin 5

5	527008	2	15.0	73	1137	1787	0	3462590	3000000	3749999
6	942524	3	8.0	50	1600	1897	1729	4408038	3750000	4499999
7	468078	2	5.0	92	1372	1140	0	4881342	4500000	5249999
8	617745	1	15.0	50	1448	0	0	5501599	5250000	5999999
9	902809	2	13.0	54	1714	1979	0	6405856	6000000	6749999
10	609877	2	15.0	51	1280	1197	0	7019426	6750000	7499999
11	926976	2	10.0	59	1058	1048	0	7948879	7500000	8249999
12	1036471	1	6.0	98	1884	0	0	8987456	8250000	8999999
13	445034	3	11.0	97	1659	1908	1099	9434374	9000000	9749999
14	1030252	2	15.0	58	1423	1339	0	10469292	9750000	10499999
15	705141	1	19.0	71	1413	0	0	11177195	10500000	11249999
16	328218	2	16.0	64	1412	1078	0	11506826	11250000	11999999

Total number of pulses in waveform = 31

♀
 Waveform Num = 29
 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	447755	1	13.0	81	1006	0	0	447755	0	631578
2	705512	3	5.0	65	1777	1357	1652	1154273	631579	1263157
3	583094	3	11.0	91	1870	1208	1086	1742153	1263158	1894736
4	504797	3	9.0	94	1352	1276	1566	2251114	1894737	2526315
5	790767	3	17.0	62	1414	1672	1823	3046075	2526316	3157894
6	494419	2	5.0	90	1304	1104	0	3545403	3157895	3789473

Bin 5

7	773466	2	7.0	97	1738	1466	0	4321277	3789474	4421052
8	205311	3	18.0	55	1760	1738	1642	4529792	4421053	5052631
9	768465	1	15.0	95	1550	0	0	5303397	5052632	5684210
10	898343	1	18.0	57	1379	0	0	6203290	5684211	6315789
11	145992	1	18.0	59	1649	0	0	6350661	6315790	6947368
12	740618	3	18.0	73	1987	1474	1947	7092928	6947369	7578947
13	788914	2	17.0	65	1459	1875	0	7887250	7578948	8210526
14	699712	3	10.0	77	1581	1819	1181	8590296	8210527	8842105
15	732320	2	20.0	66	1103	1359	0	9327197	8842106	9473684
16	555966	1	5.0	70	1067	0	0	9885625	9473685	10105263
17	675672	3	19.0	87	1433	1499	1850	10562364	10105264	10736842
18	235660	3	14.0	70	1879	1788	1816	10802806	10736843	11368421
19	817995	3	17.0	91	1980	1498	1483	11626284	11368422	12000000

Total number of pulses in waveform = 43

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	410826	1	20.0	74	1002	0	0	410826	0	705881
2	422049	1	11.0	63	1698	0	0	833877	705882	1411763
3	1050151	1	6.0	92	1125	0	0	1885726	1411764	2117645
4	512319	2	8.0	63	1244	1506	0	2399170	2117646	2823527
5	560181	2	11.0	80	1161	1884	0	2962101	2823528	3529409

Bin 5										
6	942145	1	9.0	59	1247	0	0	3907291	3529410	4235291
7	774190	2	5.0	61	1868	1527	0	4682728	4235292	4941173
8	838220	1	10.0	53	1262	0	0	5524343	4941174	5647055
9	169308	3	17.0	75	1450	1635	1541	5694913	5647056	6352937
10	1273589	1	10.0	54	1113	0	0	6973128	6352938	7058819
11	717139	2	19.0	91	1543	1418	0	7691380	7058820	7764701
12	229728	3	12.0	75	1630	1992	1166	7924069	7764702	8470583
13	1243535	2	14.0	80	1307	1614	0	9172392	8470584	9176465
14	74509	2	15.0	73	1904	1928	0	9249822	9176466	9882347
15	1022594	1	9.0	88	1528	0	0	10276248	9882348	10588229
16	689662	2	9.0	53	1625	1399	0	10967438	10588230	11294111
17	707411	2	10.0	53	1467	1449	0	11677873	11294112	11999993

Total number of pulses in waveform = 29

♀
Random DFS waveform parameters (NewBin5) 01-Jun-2015 16:37:13

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	433752	1	6.0	91	1620	0	0	433752	0	599999
2	485473	2	7.0	58	1172	1490	0	920845	600000	1199999
3	513697	2	5.0	56	1590	1361	0	1437204	1200000	1799999
4	405350	3	20.0	70	1042	1617	1469	1845505	1800000	2399999
5	761416	1	12.0	89	1783	0	0	2611049	2400000	2999999

Bin 5

6	955564	3	14.0	78	1484	1790	1076	3568396	3000000	3599999
7	615273	3	10.0	73	1693	1274	1333	4188019	3600000	4199999
8	424746	2	20.0	98	1848	1885	0	4617065	4200000	4799999
9	586087	1	11.0	81	1550	0	0	5206885	4800000	5399999
10	266817	3	5.0	94	1053	1622	1705	5475252	5400000	5999999
11	649087	1	10.0	89	1560	0	0	6128719	6000000	6599999
12	1065369	2	20.0	72	1421	1258	0	7195648	6600000	7199999
13	237995	1	10.0	99	1012	0	0	7436322	7200000	7799999
14	458757	3	15.0	100	1652	1830	1479	7896091	7800000	8399999
15	725998	1	9.0	93	1719	0	0	8627050	8400000	8999999
16	806510	2	16.0	64	1567	1122	0	9435279	9000000	9599999
17	174019	2	17.0	51	1022	1660	0	9611987	9600000	10199999
18	1042359	3	14.0	93	1915	1125	1827	10657028	10200000	10799999
19	187705	3	17.0	84	1744	1637	1697	10849600	10800000	11399999
20	1139407	3	19.0	56	1905	1199	1792	11994085	11400000	11999999

Total number of pulses in waveform = 42

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	771444	2	9.0	80	1314	1847	0	771444	0	1333332
2	1480661	1	14.0	59	1919	0	0	2255266	1333333	2666665
3	1418954	1	20.0	95	1003	0	0	3676139	2666666	3999998

Bin 5										
4	799795	2	19.0	59	1168	1893	0	4476937	3999999	5333331
5	982294	2	5.0	61	1905	1556	0	5462292	5333332	6666664
6	2181737	3	13.0	88	1860	1012	1109	7647490	6666665	7999997
7	1052556	3	16.0	52	1988	1246	1867	8704027	7999998	9333330
8	865350	3	14.0	61	1618	1290	1064	9574478	9333331	10666663
9	1325603	3	18.0	87	1703	1051	1660	10904053	10666664	11999996
Total number of pulses in waveform = 20										

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	269772	1	19.0	56	1103	0	0	269772	0	1090908
2	1770122	2	10.0	88	1440	1634	0	2040997	1090909	2181817
3	327269	1	11.0	75	1607	0	0	2371340	2181818	3272726
4	1765090	3	14.0	71	1571	1751	1647	4138037	3272727	4363635
5	519436	2	12.0	88	1521	1165	0	4662442	4363636	5454544
6	1519752	3	8.0	85	1781	1138	1195	6184880	5454545	6545453
7	1077608	3	6.0	68	1964	1402	1591	7266602	6545454	7636362
8	630972	3	13.0	89	1262	1364	1163	7902531	7636363	8727271
9	1790721	1	11.0	96	1293	0	0	9697041	8727272	9818180
10	179794	2	20.0	79	1902	1685	0	9878128	9818181	10909089
11	2064017	1	8.0	77	1746	0	0	11945732	10909090	11999998
Total number of pulses in waveform = 22										

†

Bin 5

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

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	572330	3	5.0	94	1705	1002	1096	572330	0	749999
2	883146	3	10.0	63	1790	1599	1064	1459279	750000	1499999
3	51813	1	19.0	51	1395	0	0	1515545	1500000	2249999
4	1185720	3	12.0	64	1649	1731	1435	2702660	2250000	2999999
5	378012	1	15.0	50	1458	0	0	3085487	3000000	3749999
6	1395076	3	8.0	89	1851	1883	1911	4482021	3750000	4499999
7	477887	3	20.0	63	1415	1950	1964	4965553	4500000	5249999
8	400347	3	18.0	64	1422	1208	1755	5371229	5250000	5999999
9	959781	1	6.0	51	1647	0	0	6335395	6000000	6749999
10	515839	2	14.0	61	1696	1145	0	6852881	6750000	7499999
11	770177	2	18.0	69	1398	1962	0	7625899	7500000	8249999
12	975210	1	5.0	69	1808	0	0	8604469	8250000	8999999
13	413348	3	15.0	74	1600	1472	1193	9019625	9000000	9749999
14	889125	3	6.0	86	1490	1375	1938	9913015	9750000	10499999
15	1273414	1	18.0	51	1915	0	0	11191232	10500000	11249999
16	175265	1	10.0	91	1495	0	0	11368412	11250000	11999999

Total number of pulses in waveform = 34

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

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Bin 5			Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
					Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)			
1	472264	1	16.0	86	1155	0	0	472264	0	1090908
2	1389208	3	7.0	62	1993	1342	1227	1862627	1090909	2181817
3	439810	3	16.0	50	1092	1365	1320	2306999	2181818	3272726
4	1240361	3	5.0	77	1543	1595	1575	3551137	3272727	4363635
5	986160	2	17.0	66	1562	1674	0	4542010	4363636	5454544
6	1293641	1	13.0	91	1160	0	0	5838887	5454545	6545453
7	1686816	1	5.0	93	1538	0	0	7526863	6545454	7636362
8	1056562	3	15.0	90	1911	1002	1157	8584963	7636363	8727271
9	356055	1	6.0	66	1571	0	0	8945088	8727272	9818180
10	1049188	2	10.0	79	1841	1875	0	9995847	9818181	10909089
11	959232	3	19.0	92	1946	1425	1157	10958795	10909090	11999998

Total number of pulses in waveform = 23

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

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	532171	2	17.0	90	1881	1346	0	532171	0	999999
2	1393634	2	9.0	51	1061	1951	0	1929032	1000000	1999999
3	447825	3	16.0	98	1864	1756	1102	2379869	2000000	2999999
4	1610198	2	6.0	61	1556	1300	0	3994789	3000000	3999999
5	54835	3	8.0	93	1657	1120	1683	4052480	4000000	4999999
6	1650967	1	15.0	79	1188	0	0	5707907	5000000	5999999

Bin 5										
7	754242	1	10.0	50	1040	0	0	6463337	6000000	6999999
8	613337	2	11.0	53	1077	1122	0	7077714	7000000	7999999
9	1125242	1	8.0	61	1461	0	0	8205155	8000000	8999999
10	1162028	1	7.0	74	1851	0	0	9368644	9000000	9999999
11	641255	1	13.0	91	1844	0	0	10011750	10000000	10999999
12	1379996	3	7.0	99	1122	1332	1651	11393590	11000000	11999999
Total number of pulses in waveform = 22										

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	657746	3	20.0	99	1976	1371	1113	657746	0	749999
2	674092	2	6.0	71	1233	1500	0	1336298	750000	1499999
3	818208	2	13.0	100	1443	1451	0	2157239	1500000	2249999
4	165152	1	16.0	78	1017	0	0	2325285	2250000	2999999
5	1372148	2	7.0	83	1037	1552	0	3698450	3000000	3749999
6	136185	3	17.0	100	1014	1450	1004	3837224	3750000	4499999
7	890320	1	11.0	62	1404	0	0	4731012	4500000	5249999
8	891971	3	9.0	62	1620	1129	1141	5624387	5250000	5999999
9	957438	3	12.0	80	1241	1762	1601	6585715	6000000	6749999
10	659012	1	15.0	63	1352	0	0	7249331	6750000	7499999
11	400798	3	12.0	94	1067	1408	1422	7651481	7500000	8249999
12	606432	1	8.0	56	1606	0	0	8261810	8250000	8999999

Bin 5

13	821606	3	6.0	61	1097	1012	1811	9085022	9000000	9749999
14	702501	2	16.0	91	1487	1155	0	9791443	9750000	10499999
15	830890	3	16.0	72	1669	1562	1607	10624975	10500000	11249999
16	1263241	1	9.0	65	1986	0	0	11893054	11250000	11999999

Total number of pulses in waveform = 34

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	306782	3	20.0	87	1843	1517	1125	306782	0	705881
2	1002755	2	18.0	68	1220	1318	0	1314022	705882	1411763
3	419421	3	19.0	58	1358	1342	1454	1735981	1411764	2117645
4	407260	3	7.0	82	1824	1818	1963	2147395	2117646	2823527
5	1251069	3	16.0	81	1564	1733	1525	3404069	2823528	3529409
6	677682	1	16.0	61	1884	0	0	4086573	3529410	4235291
7	217915	1	19.0	91	1254	0	0	4306372	4235292	4941173
8	655202	1	9.0	77	1288	0	0	4962828	4941174	5647055
9	1117247	1	15.0	71	1845	0	0	6081363	5647056	6352937
10	768237	2	16.0	72	1653	1478	0	6851445	6352938	7058819
11	360779	1	14.0	76	1137	0	0	7215355	7058820	7764701
12	729916	1	15.0	78	1418	0	0	7946408	7764702	8470583
13	1083739	1	17.0	79	1724	0	0	9031565	8470584	9176465
14	679577	1	6.0	72	1360	0	0	9712866	9176466	9882347

Bin 5

15	202273	1	12.0	76	1417	0	0	9916499	9882348	10588229
16	768019	2	20.0	98	1483	1298	0	10685935	10588230	11294111
17	746480	3	10.0	80	1027	1750	1792	11435196	11294112	11999993

Total number of pulses in waveform = 30

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	616908	1	18.0	90	1105	0	0	616908	0	1199999
2	1084410	1	6.0	59	1685	0	0	1702423	1200000	2399999
3	964210	3	19.0	53	1154	1014	1077	2668318	2400000	3599999
4	2007622	3	13.0	78	1229	1875	1427	4679185	3600000	4799999
5	873910	1	20.0	84	1981	0	0	5557626	4800000	5999999
6	907726	3	19.0	91	1187	1602	1366	6467333	6000000	7199999
7	1078233	1	10.0	85	1527	0	0	7549721	7200000	8399999
8	1622001	2	20.0	81	1613	1552	0	9173249	8400000	9599999
9	911877	1	11.0	92	1554	0	0	10088291	9600000	10799999
10	806770	2	18.0	91	1160	1857	0	10896615	10800000	11999999

Total number of pulses in waveform = 18

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	27121	3	18.0	87	1517	1293	1719	27121	0	666666

Bin 5

2	1207367	3	16.0	58	1488	1125	1284	1239017	666667	1333333
3	343484	3	11.0	55	1578	1122	1404	1586398	1333334	2000000
4	857256	1	19.0	94	1414	0	0	2447758	2000001	2666667
5	686386	3	12.0	73	1332	1874	1059	3135558	2666668	3333334
6	719635	2	20.0	51	1227	1202	0	3859458	3333335	4000001
7	272242	3	19.0	64	1137	1756	1610	4134129	4000002	4666668
8	1035453	2	17.0	89	1938	1542	0	5174085	4666669	5333335
9	279724	1	12.0	86	1393	0	0	5457289	5333336	6000002
10	731768	3	9.0	50	1969	1801	1772	6190450	6000003	6666669
11	765462	3	20.0	100	1737	1726	1468	6961454	6666670	7333336
12	635773	2	12.0	70	1339	1497	0	7602158	7333337	8000003
13	550534	3	10.0	88	1366	1439	1679	8155528	8000004	8666670
14	654462	3	8.0	66	1949	1833	1848	8814474	8666671	9333337
15	823199	2	17.0	95	1163	1321	0	9643303	9333338	10000004
16	437451	3	13.0	68	1221	1371	1762	10083238	10000005	10666671
17	1126192	2	8.0	85	1218	1522	0	11213784	10666672	11333338
18	250067	3	10.0	55	1071	1064	1946	11466591	11333339	12000005

Total number of pulses in waveform = 45

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	314206	3	18.0	63	1904	1221	1992	314206	0	705881

Bin 5

2	508410	1	17.0	71	1966	0	0	827733	705882	1411763
3	897437	3	18.0	64	1468	1036	1055	1727136	1411764	2117645
4	568940	3	9.0	65	1972	1092	1227	2299635	2117646	2823527
5	811178	1	9.0	71	1954	0	0	3115104	2823528	3529409
6	915321	2	12.0	50	1268	1174	0	4032379	3529410	4235291
7	317033	2	6.0	99	1925	1277	0	4351854	4235292	4941173
8	1104797	2	10.0	90	1701	1505	0	5459853	4941174	5647055
9	591759	2	5.0	68	1398	1125	0	6054818	5647056	6352937
10	760660	3	15.0	74	1472	1485	1535	6818001	6352938	7058819
11	476790	3	15.0	87	1009	1363	1556	7299283	7058820	7764701
12	551987	1	7.0	76	1824	0	0	7855198	7764702	8470583
13	713921	3	7.0	68	1626	1654	1533	8570943	8470584	9176465
14	1154777	1	11.0	58	1756	0	0	9730533	9176466	9882347
15	565537	2	19.0	71	1211	1221	0	10297826	9882348	10588229
16	540978	1	18.0	74	1527	0	0	10841236	10588230	11294111
17	840468	3	17.0	100	1236	1342	1643	11683231	11294112	11999993

Total number of pulses in waveform = 36

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	589797	1	15.0	89	1126	0	0	589797	0	1333332
2	1189350	2	10.0	68	1599	1395	0	1780273	1333333	2666665

Bin 5										
3	1093569	1	17.0	97	1320	0	0	2876836	2666666	3999998
4	1612045	2	11.0	82	1689	1126	0	4490201	3999999	5333331
5	1076298	1	20.0	87	1379	0	0	5569314	5333332	6666664
6	1636866	1	16.0	88	1911	0	0	7207559	6666665	7999997
7	980434	3	6.0	82	1086	1614	1644	8189904	7999998	9333330
8	1858164	1	5.0	69	1687	0	0	10052412	9333331	10666663
9	862874	1	6.0	78	1894	0	0	10916973	10666664	11999996

Total number of pulses in waveform = 13

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	197533	1	7.0	99	1136	0	0	197533	0	749999
2	602927	3	20.0	73	1339	1220	1098	801596	750000	1499999
3	957579	1	17.0	75	1115	0	0	1762832	1500000	2249999
4	559449	3	6.0	76	1855	1573	1007	2323396	2250000	2999999
5	1110425	2	12.0	51	1653	1121	0	3438256	3000000	3749999
6	410926	3	9.0	62	1397	1871	1661	3851956	3750000	4499999
7	1068141	1	18.0	69	1533	0	0	4925026	4500000	5249999
8	523682	3	6.0	77	1140	1807	1810	5450241	5250000	5999999
9	1234496	1	13.0	52	1153	0	0	6689494	6000000	6749999
10	611989	1	5.0	91	1374	0	0	7302636	6750000	7499999
11	738482	3	6.0	80	1149	1983	1003	8042492	7500000	8249999

Bin 5

12	741641	3	11.0	89	1601	1272	1111	8788268	8250000	8999999
13	831003	2	12.0	72	1963	1030	0	9623255	9000000	9749999
14	327846	1	13.0	74	1499	0	0	9954094	9750000	10499999
15	1162727	2	6.0	78	1260	1336	0	11118320	10500000	11249999
16	179906	3	8.0	52	1997	1005	1760	11300822	11250000	11999999

Total number of pulses in waveform = 33

Waveform Num = 14
 Num of Bursts = 20
 Burst Interval (us) = 600000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	12536	3	12.0	76	1400	1431	1274	12536	0	599999
2	687063	1	19.0	91	1773	0	0	703704	600000	1199999
3	610434	1	19.0	100	1676	0	0	1315911	1200000	1799999
4	796872	1	7.0	74	1871	0	0	2114459	1800000	2399999
5	361391	2	8.0	100	1550	1504	0	2477721	2400000	2999999
6	765162	2	14.0	79	1957	1243	0	3245937	3000000	3599999
7	370568	3	10.0	60	1082	1841	1523	3619705	3600000	4199999
8	772877	1	18.0	94	1910	0	0	4397028	4200000	4799999
9	685733	1	17.0	86	1297	0	0	5084671	4800000	5399999
10	346771	1	10.0	57	1770	0	0	5432739	5400000	5999999
11	867946	2	13.0	57	1855	1245	0	6302455	6000000	6599999
12	696061	1	5.0	62	1487	0	0	7001616	6600000	7199999
13	568813	1	10.0	82	1365	0	0	7571916	7200000	7799999

Bin 5

14	230671	2	10.0	69	1314	1025	0	7803952	7800000	8399999
15	693800	2	15.0	72	1630	1421	0	8500091	8400000	8999999
16	925060	2	10.0	85	1100	1478	0	9428202	9000000	9599999
17	353124	1	10.0	87	1388	0	0	9783904	9600000	10199999
18	729209	3	18.0	83	1869	1135	1848	10514501	10200000	10799999
19	600870	1	10.0	96	1773	0	0	11120223	10800000	11399999
20	346754	3	16.0	93	1927	1730	1614	11468750	11400000	11999999

Total number of pulses in waveform = 34

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	895195	1	18.0	65	1389	0	0	895195	0	1499999
2	803932	2	11.0	92	1179	1874	0	1700516	1500000	2999999
3	2431624	3	8.0	56	1086	1871	1036	4135193	3000000	4499999
4	1757612	3	10.0	71	1069	1297	1022	5896798	4500000	5999999
5	762201	1	5.0	86	1242	0	0	6662387	6000000	7499999
6	1997912	1	11.0	50	1930	0	0	8661541	7500000	8999999
7	396214	2	5.0	84	1162	1980	0	9059685	9000000	10499999
8	1858708	2	11.0	69	1416	1182	0	10921535	10500000	11999999

Total number of pulses in waveform = 15

‡
 Waveform Num = 16
 Num of Bursts = 12
 Burst Interval (us) = 1000000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Bin 5			Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
					Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)			
1	481178	2	20.0	57	1066	1732	0	481178	0	999999
2	994305	2	12.0	91	1697	1519	0	1478281	1000000	1999999
3	525677	1	14.0	67	1085	0	0	2007174	2000000	2999999
4	1473297	1	14.0	61	1872	0	0	3481556	3000000	3999999
5	702482	2	6.0	88	1664	1970	0	4185910	4000000	4999999
6	1764762	2	5.0	88	1398	1148	0	5954306	5000000	5999999
7	299406	1	7.0	55	1541	0	0	6256258	6000000	6999999
8	922758	1	17.0	79	1759	0	0	7180557	7000000	7999999
9	1661049	1	7.0	81	1874	0	0	8843365	8000000	8999999
10	411347	2	11.0	53	1664	1863	0	9256586	9000000	9999999
11	1540312	2	5.0	74	1583	1276	0	10800425	10000000	10999999
12	462088	2	6.0	50	1003	1309	0	11265372	11000000	11999999

Total number of pulses in waveform = 19

Waveform Num = 17
 Num of Bursts = 10
 Burst Interval (us) = 1200000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	1003575	1	13.0	75	1286	0	0	1003575	0	1199999
2	624312	3	11.0	62	1468	1073	1426	1629173	1200000	2399999
3	860816	2	12.0	89	1485	1111	0	2493956	2400000	3599999
4	2178151	3	19.0	93	1001	1258	1487	4674703	3600000	4799999
5	645564	2	12.0	54	1342	1844	0	5324013	4800000	5999999

Bin 5

6	1808238	1	8.0	76	1015	0	0	7135437	6000000	7199999
7	339355	2	20.0	60	1933	1823	0	7475807	7200000	8399999
8	1395089	1	14.0	54	1836	0	0	8874652	8400000	9599999
9	1479493	2	19.0	59	1947	1602	0	10355981	9600000	10799999
10	1007847	2	5.0	75	1389	1172	0	11367377	10800000	11999999

Total number of pulses in waveform = 19

Waveform Num = 18
 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	214807	1	8.0	53	1636	0	0	214807	0	666666
2	882474	3	12.0	89	1189	1093	1417	1098917	666667	1333333
3	601279	3	18.0	55	1564	1159	1986	1703895	1333334	2000000
4	461501	3	17.0	53	1999	1251	1437	2170105	2000001	2666667
5	876678	1	19.0	50	1985	0	0	3051470	2666668	3333334
6	514562	2	5.0	94	1787	1035	0	3568017	3333335	4000001
7	664572	1	13.0	55	1180	0	0	4235411	4000002	4666668
8	559767	3	7.0	72	1946	1000	1297	4796358	4666669	5333335
9	724703	2	11.0	97	1764	1068	0	5525304	5333336	6000002
10	750979	1	19.0	54	1995	0	0	6279115	6000003	6666669
11	701010	2	18.0	62	1480	1517	0	6982120	6666670	7333336
12	605341	1	5.0	76	1085	0	0	7590458	7333337	8000003
13	539610	2	14.0	100	1642	1140	0	8131153	8000004	8666670

Bin 5

14	999336	1	12.0	71	1454	0	0	9133271	8666671	9333337
	467214									
15		1	18.0	68	1018	0	0	9601939	9333338	10000004
	982808									
16		2	19.0	85	1578	1899	0	10585765	10000005	10666671
	222626									
17		3	6.0	70	1337	1553	1431	10811868	10666672	11333338
	1087644									
18		1	6.0	99	1440	0	0	11903833	11333339	12000005

Total number of pulses in waveform = 33

Waveform Num = 19
 Num of Bursts = 13
 Burst Interval (us) = 923077.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	463773	2	5.0	70	1892	1456	0	463773	0	923076
2	456326	1	18.0	50	1721	0	0	923447	923077	1846153
3	1342816	1	7.0	51	1554	0	0	2267984	1846154	2769230
4	1058212	3	12.0	74	1448	1598	1994	3327750	2769231	3692307
5	1240124	2	16.0	60	1462	1873	0	4572914	3692308	4615384
6	229613	2	20.0	100	1170	1527	0	4805862	4615385	5538461
7	773170	3	5.0	57	1158	1280	1668	5581729	5538462	6461538
8	1449325	2	5.0	83	1328	1794	0	7035160	6461539	7384615
9	825005	1	7.0	81	1901	0	0	7863287	7384616	8307692
10	918519	2	14.0	61	1008	1775	0	8783707	8307693	9230769
11	840415	3	18.0	51	1898	1872	1675	9626905	9230770	10153846
12	1401364	1	8.0	89	1143	0	0	11033714	10153847	11076923
13	285371	2	7.0	58	1214	1357	0	11320228	11076924	12000000

Bin 5

Total number of pulses in waveform = 25

‡
 Waveform Num = 20
 Num of Bursts = 15
 Burst Interval (us) = 800000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	574793	3	10.0	67	1343	1836	1895	574793	0	799999
2	415728	2	18.0	84	1474	1922	0	995595	800000	1599999
3	963253	2	5.0	60	1440	1569	0	1962244	1600000	2399999
4	846484	3	19.0	99	1119	1738	1869	2811737	2400000	3199999
5	873886	1	12.0	83	1383	0	0	3690349	3200000	3999999
6	666852	3	5.0	77	1982	1071	1096	4358584	4000000	4799999
7	931389	1	11.0	50	1403	0	0	5294122	4800000	5599999
8	877784	2	12.0	94	1119	1348	0	6173309	5600000	6399999
9	341458	1	19.0	65	1452	0	0	6517234	6400000	7199999
10	798812	2	16.0	84	1579	1092	0	7317498	7200000	7999999
11	775206	3	16.0	74	1360	1224	1928	8095375	8000000	8799999
12	1040213	3	18.0	96	1546	1646	1104	9140100	8800000	9599999
13	1212751	1	19.0	83	1178	0	0	10357147	9600000	10399999
14	74085	1	12.0	70	1700	0	0	10432410	10400000	11199999
15	991758	1	9.0	100	1219	0	0	11425868	11200000	11999999

Total number of pulses in waveform = 29

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

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Bin 5			Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
					Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)			
1	236178	1	5.0	83	1305	0	0	236178	0	666666
2	473822	1	17.0	78	1727	0	0	711305	666667	1333333
3	666953	3	15.0	74	1036	1318	1737	1379985	1333334	2000000
4	1235616	2	8.0	93	1814	1800	0	2619692	2000001	2666667
5	65440	2	11.0	97	1774	1336	0	2688746	2666668	3333334
6	641637	1	19.0	91	1304	0	0	3333493	3333335	4000001
7	669399	3	18.0	59	1656	1126	1532	4004196	4000002	4666668
8	1092091	2	15.0	76	1547	1916	0	5100601	4666669	5333335
9	322236	3	16.0	50	1973	1674	1296	5426300	5333336	6000002
10	721410	2	14.0	62	1116	1127	0	6152653	6000003	6666669
11	546488	2	7.0	51	1700	1842	0	6701384	6666670	7333336
12	1242073	2	16.0	61	1108	1971	0	7946999	7333337	8000003
13	544185	3	9.0	72	1929	1953	1422	8494263	8000004	8666670
14	593504	1	14.0	82	1829	0	0	9093071	8666671	9333337
15	563790	3	7.0	74	1388	1651	1386	9658690	9333338	10000004
16	533768	2	18.0	50	1333	1449	0	10196883	10000005	10666671
17	1002108	3	15.0	77	1227	1835	1466	11201773	10666672	11333338
18	642118	2	7.0	64	1468	1933	0	11848419	11333339	12000005

Total number of pulses in waveform = 38

‡
Waveform Num = 22
Num of Bursts = 10
Burst Interval (us) = 1200000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Bin 5			Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
					Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)			
1	118602	1	15.0	78	1802	0	0	118602	0	1199999
2	1756326	1	17.0	92	1278	0	0	1876730	1200000	2399999
3	538746	1	20.0	79	1235	0	0	2416754	2400000	3599999
4	1415255	1	20.0	55	1476	0	0	3833244	3600000	4799999
5	2013864	1	19.0	52	1383	0	0	5848584	4800000	5999999
6	1141074	2	15.0	96	1063	1455	0	6991041	6000000	7199999
7	912514	1	14.0	76	1237	0	0	7906073	7200000	8399999
8	877087	2	8.0	51	1152	1726	0	8784397	8400000	9599999
9	1725344	2	6.0	84	1389	1810	0	10512619	9600000	10799999
10	653823	1	8.0	92	1267	0	0	11169641	10800000	11999999

Total number of pulses in waveform = 13

Waveform Num = 23
 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	90339	3	5.0	65	1506	1567	1820	90339	0	599999
2	645263	3	14.0	94	1170	1696	1618	740495	600000	1199999
3	455291	2	9.0	92	1205	1525	0	1200270	1200000	1799999
4	849999	3	11.0	52	1003	1224	1964	2052999	1800000	2399999
5	421261	3	16.0	87	1755	1165	1675	2478451	2400000	2999999
6	904705	1	12.0	76	1654	0	0	3387751	3000000	3599999
7	481271	1	14.0	76	1918	0	0	3870676	3600000	4199999

Bin 5

8	686626	2	19.0	54	1946	1160	0	4559220	4200000	4799999
9	685984	3	13.0	92	1401	1064	1583	5248310	4800000	5399999
10	433250	3	13.0	97	1808	1431	1346	5685608	5400000	5999999
11	329481	1	18.0	52	1061	0	0	6019674	6000000	6599999
12	967256	2	14.0	69	1335	1255	0	6987991	6600000	7199999
13	304751	1	14.0	79	1244	0	0	7295332	7200000	7799999
14	838545	3	16.0	78	1881	1796	1255	8135121	7800000	8399999
15	280558	1	8.0	93	1951	0	0	8420611	8400000	8999999
16	760035	3	20.0	94	1312	1890	1905	9182597	9000000	9599999
17	419354	2	14.0	89	1725	1317	0	9607058	9600000	10199999
18	999329	3	14.0	100	1092	1594	1708	10609429	10200000	10799999
19	770767	2	7.0	87	1185	1497	0	11384590	10800000	11399999
20	514815	3	17.0	73	1983	1307	1860	11902087	11400000	11999999

Total number of pulses in waveform = 45

Waveform Num = 24
 Num of Bursts = 15
 Burst Interval (us) = 800000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	686065	3	9.0	98	1232	1486	1542	686065	0	799999
2	153860	1	10.0	86	1597	0	0	844185	800000	1599999
3	804733	1	14.0	78	1932	0	0	1650515	1600000	2399999
4	1386403	2	20.0	92	1315	1676	0	3038850	2400000	3199999
5	847444	2	7.0	60	1575	1538	0	3889285	3200000	3999999

Bin 5

6	318998	3	19.0	63	1293	1797	1482	4211396	4000000	4799999
7	921786	2	11.0	85	1671	1000	0	5137754	4800000	5599999
8	1054571	1	11.0	50	1035	0	0	6194996	5600000	6399999
9	655724	3	18.0	91	1785	1285	1744	6851755	6400000	7199999
10	611950	1	12.0	61	1309	0	0	7468519	7200000	7999999
11	602560	1	20.0	57	1981	0	0	8072388	8000000	8799999
12	1226276	1	5.0	93	1478	0	0	9300645	8800000	9599999
13	579382	1	5.0	74	1940	0	0	9881505	9600000	10399999
14	949808	2	12.0	75	1165	1395	0	10833253	10400000	11199999
15	898515	1	14.0	100	1215	0	0	11734328	11200000	11999999

Total number of pulses in waveform = 25

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	308694	2	10.0	64	1709	1169	0	308694	0	1090908
2	1039934	1	5.0	54	1472	0	0	1351506	1090909	2181817
3	1626052	1	5.0	73	1759	0	0	2979030	2181818	3272726
4	336156	2	15.0	53	1773	1425	0	3316945	3272727	4363635
5	1450968	2	15.0	100	1602	1549	0	4771111	4363636	5454544
6	1111669	3	12.0	77	1274	1533	1539	5885931	5454545	6545453
7	1464834	3	15.0	76	1750	1319	1391	7355111	6545454	7636362
8	1020788	3	19.0	57	1549	1535	1200	8380359	7636363	8727271

Bin 5

9	976646	1	5.0	71	1259	0	0	9361289	8727272	9818180
10	676227	2	16.0	94	1300	1210	0	10038775	9818181	10909089
11	890737	3	15.0	97	1631	1717	1195	10932022	10909090	11999998

Total number of pulses in waveform = 23

Waveform Num = 26
 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	695869	1	14.0	84	1038	0	0	695869	0	799999
2	256711	1	11.0	62	1788	0	0	953618	800000	1599999
3	1228666	3	5.0	62	1146	1604	1295	2184072	1600000	2399999
4	712464	1	7.0	64	1594	0	0	2900581	2400000	3199999
5	348291	3	8.0	61	1149	1366	1246	3250466	3200000	3999999
6	1283404	2	6.0	75	1559	1398	0	4537631	4000000	4799999
7	712562	2	14.0	81	1155	1545	0	5253150	4800000	5599999
8	409578	2	17.0	79	1517	1129	0	5665428	5600000	6399999
9	1393828	2	12.0	92	1035	1662	0	7061902	6400000	7199999
10	156925	1	15.0	95	1493	0	0	7221524	7200000	7999999
11	1329731	2	15.0	50	1200	1960	0	8552748	8000000	8799999
12	996642	1	6.0	85	1625	0	0	9552550	8800000	9599999
13	87987	1	16.0	63	1633	0	0	9642162	9600000	10399999
14	827676	1	11.0	70	1034	0	0	10471471	10400000	11199999
15	1501718	1	10.0	98	1599	0	0	11974223	11200000	11999999

Bin 5

Total number of pulses in waveform = 24

‡
 Waveform Num = 27
 Num of Bursts = 18
 Burst Interval (us) = 666667.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	213476	1	7.0	64	1310	0	0	213476	0	666666
2	745226	2	5.0	59	1731	1547	0	960012	666667	1333333
3	669656	2	18.0	84	1714	1178	0	1632946	1333334	2000000
4	911462	1	19.0	59	1845	0	0	2547300	2000001	2666667
5	271664	3	5.0	54	1996	1797	1855	2820809	2666668	3333334
6	669238	3	10.0	87	1169	1965	1751	3495695	3333335	4000001
7	816030	1	16.0	54	1608	0	0	4316610	4000002	4666668
8	429915	1	5.0	66	1179	0	0	4748133	4666669	5333335
9	1138376	2	17.0	92	1735	1064	0	5887688	5333336	6000002
10	579093	2	10.0	68	1187	1961	0	6469580	6000003	6666669
11	727368	3	11.0	84	1845	1980	1544	7200096	6666670	7333336
12	575153	1	9.0	99	1952	0	0	7780618	7333337	8000003
13	305414	1	6.0	78	1474	0	0	8087984	8000004	8666670
14	881047	1	7.0	58	1756	0	0	8970505	8666671	9333337
15	404032	1	11.0	57	1367	0	0	9376293	9333338	10000004
16	1060348	2	19.0	62	1156	1396	0	10438008	10000005	10666671
17	458915	2	16.0	50	1300	1756	0	10899475	10666672	11333338
18	460853	1	13.0	71	1512	0	0	11363384	11333339	12000005

Bin 5

Total number of pulses in waveform = 30

♀
 Waveform Num = 28
 Num of Bursts = 16
 Burst Interval (us) = 750000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	509068	3	20.0	66	1748	1710	1894	509068	0	749999
2	424595	2	9.0	59	1229	1971	0	939015	750000	1499999
3	776765	3	13.0	58	1844	1806	1586	1718980	1500000	2249999
4	1129066	3	5.0	73	1279	1370	1474	2853282	2250000	2999999
5	210449	3	18.0	64	1657	1584	1852	3067854	3000000	3749999
6	688794	1	5.0	63	1269	0	0	3761741	3750000	4499999
7	748155	1	12.0	90	1993	0	0	4511165	4500000	5249999
8	1436772	3	12.0	79	1184	1128	1766	5949930	5250000	5999999
9	771260	2	20.0	74	1091	1224	0	6725268	6000000	6749999
10	608042	2	5.0	58	1116	1991	0	7335625	6750000	7499999
11	657136	1	12.0	60	1987	0	0	7995868	7500000	8249999
12	661287	3	5.0	50	1179	1701	1089	8659142	8250000	8999999
13	547145	2	15.0	89	1192	1081	0	9210256	9000000	9749999
14	887965	2	20.0	78	1703	1023	0	10100494	9750000	10499999
15	1074635	1	15.0	81	1595	0	0	11177855	10500000	11249999
16	810988	1	6.0	97	1109	0	0	11990438	11250000	11999999

Total number of pulses in waveform = 33

♀
 Waveform Num = 29
 Num of Bursts = 8

Bin 5

Burst Interval (us) = 1500000.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	680363	1	9.0	95	1272	0	0	680363	0	1499999
2	2284067	1	20.0	97	1890	0	0	2965702	1500000	2999999
3	937346	1	8.0	65	1478	0	0	3904938	3000000	4499999
4	1164164	1	10.0	68	1582	0	0	5070580	4500000	5999999
5	1509515	1	13.0	80	1238	0	0	6581677	6000000	7499999
6	1582334	2	20.0	82	1936	1806	0	8165249	7500000	8999999
7	1754168	3	5.0	62	1822	1262	1709	9923159	9000000	10499999
8	1346661	2	16.0	63	1143	1181	0	11274613	10500000	11999999

Total number of pulses in waveform = 12

Waveform Num = 30

Num of Bursts = 17

Burst Interval (us) = 705882.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	101998	2	14.0	59	1974	1716	0	101998	0	705881
2	1245984	1	14.0	82	1314	0	0	1351672	705882	1411763
3	482190	3	7.0	88	1164	1711	1787	1835176	1411764	2117645
4	867445	2	8.0	56	1890	1897	0	2707283	2117646	2823527
5	760030	3	7.0	89	1159	1773	1544	3471100	2823528	3529409
6	381157	3	16.0	88	1817	1163	1506	3856733	3529410	4235291
7	876752	2	18.0	53	1479	1231	0	4737971	4235292	4941173
8	222333	3	17.0	67	1112	1707	1674	4963014	4941174	5647055

Bin 5										
9	705680	1	17.0	94	1036	0	0	5673187	5647056	6352937
10	786697	2	18.0	91	1283	1297	0	6460920	6352938	7058819
11	1013204	3	9.0	66	1246	1122	1519	7476704	7058820	7764701
12	609881	3	14.0	64	1964	1784	1777	8090472	7764702	8470583
13	789459	3	7.0	51	1091	1974	1521	8885456	8470584	9176465
14	306355	1	18.0	87	1280	0	0	9196397	9176466	9882347
15	1256080	2	9.0	90	1847	1752	0	10453757	9882348	10588229
16	364572	2	8.0	55	1739	1214	0	10821928	10588230	11294111
17	758847	2	19.0	62	1067	1621	0	11583728	11294112	11999993
Total number of pulses in waveform = 38										