

Random DFS waveform parameters (NewBin5) 11-Aug-2016 11:15:15

10MHz Bandwidth

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	105249	1	10.0	67	1325	0	0	105249	0	857142
2	1055377	2	10.0	94	1605	1839	0	1161951	857143	1714285
3	1035717	3	10.0	55	1370	1478	1298	2201112	1714286	2571428
4	417602	2	10.0	56	1416	1817	0	2622860	2571429	3428571
5	1304949	2	10.0	97	1939	1901	0	3931042	3428572	4285714
6	852421	1	10.0	70	1324	0	0	4787303	4285715	5142857
7	826196	1	10.0	83	1560	0	0	5614823	5142858	6000000
8	406681	2	10.0	83	1317	1424	0	6023064	6000001	6857143
9	1540651	2	10.0	59	1451	1726	0	7566456	6857144	7714286
10	962351	2	10.0	67	1003	1921	0	8531984	7714287	8571429
11	411127	3	10.0	66	1113	1212	1459	8946035	8571430	9428572
12	484984	2	10.0	79	1450	1410	0	9434803	9428573	10285715
13	963659	3	10.0	98	1278	1602	1744	10401322	10285716	11142858
14	977717	2	10.0	67	1300	1918	0	11383663	11142859	12000001

Total number of pulses in waveform = 28

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	345645	3	10.0	92	1528	1478	1658	345645	0	1090908
2	1519620	1	10.0	57	1445	0	0	1869929	1090909	2181817
3	811858	3	10.0	56	1965	1554	1202	2683232	2181818	3272726
4	1146343	2	10.0	99	1133	1544	0	3834296	3272727	4363635
5	785870	2	10.0	74	1425	1161	0	4622843	4363636	5454544
6	1464169	3	10.0	74	1777	1986	1924	6089598	5454545	6545453
7	1236557	3	10.0	81	1080	1634	1155	7331842	6545454	7636362
8	648207	2	10.0	84	1186	1294	0	7983918	7636363	8727271
9	763810	2	10.0	84	1265	1127	0	8750208	8727272	9818180
	2067445									

Annex D

Waveform Num	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
10	806190	3	10.0	73	1492	1976	1026	10820045	9818181	10909089

11 Total number of pulses in waveform = 25

Waveform Num	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
11	11630729	1	10.0	86	1277	0	0	11630729	10909090	11999998

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	390956	2	12.0	62	1422	1410	0	390956	0	1199999
2	1827616	1	12.0	57	1467	0	0	2221404	1200000	2399999
3	697840	1	12.0	89	1672	0	0	2920711	2400000	3599999
4	1273656	3	12.0	72	1679	1128	1688	4196039	3600000	4799999
5	871916	2	12.0	51	1109	1146	0	5072450	4800000	5999999
6	1969846	3	12.0	87	1872	1782	1751	7044551	6000000	7199999
7	1308109	1	12.0	77	1931	0	0	8358065	7200000	8399999
8	449879	2	12.0	64	1872	1026	0	8809875	8400000	9599999
9	1451508	2	12.0	95	1358	1142	0	10264281	9600000	10799999
10	1039264	1	12.0	100	1320	0	0	11306045	10800000	11999999

Total number of pulses in waveform = 18

Waveform Num = 4
 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	520182	1	16.0	79	1214	0	0	520182	0	666666
2	476411	1	16.0	82	1437	0	0	997807	666667	1333333
3	916742	2	16.0	98	1701	1130	0	1915986	1333334	2000000
4	624185	2	16.0	62	1396	1625	0	2543002	2000001	2666667
5	344773	1	16.0	74	1845	0	0	2890796	2666668	3333334
6	544645	1	16.0	94	1174	0	0	3437286	3333335	4000001
7	1052488	2	16.0	64	1216	1454	0	4490948	4000002	4666668
8	652067	1	16.0	53	1046	0	0	5145685	4666669	5333335
9	345389	1	16.0	89	1850	0	0	5492120	5333336	6000002
10	771335	3	16.0	73	1371	1417	1398	6265305	6000003	6666669
11	720608	2	16.0	70	1687	1195	0	6990099	6666670	7333336
12	873649	1	16.0	85	1228	0	0	7866630	7333337	8000003
13	448947	1	16.0	54	1642	0	0	8316805	8000004	8666670

Annex D

14	696582	1	16.0	65	1100	0	0	9015029	8666671	9333337
15	726925	1	16.0	78	1736	0	0	9743054	9333338	10000004
16	748208	2	16.0	75	1511	1189	0	10492998	10000005	10666671
17	612251	1	16.0	62	1483	0	0	11107949	10666672	11333338
18	795824	3	16.0	68	1413	1890	1835	11905256	11333339	12000005

♀
Total number of pulses in waveform = 27

Waveform Num = 5

Num of Bursts = 10

Burst Interval (us) = 1200000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	1031267	2	16.0	84	1033	1013	0	1031267	0	1199999
2	1119745	3	16.0	66	1967	1559	1537	2153058	1200000	2399999
3	300397	1	16.0	75	1856	0	0	2458518	2400000	3599999
4	1740589	3	16.0	93	1391	1805	1033	4200963	3600000	4799999
5	729128	1	16.0	51	1642	0	0	4934320	4800000	5999999
6	1713343	1	16.0	59	1746	0	0	6649305	6000000	7199999
7	574887	2	16.0	95	1458	1026	0	7225938	7200000	8399999
8	2233482	1	16.0	79	1276	0	0	9461904	8400000	9599999
9	1120630	2	16.0	75	1452	1236	0	10583810	9600000	10799999
10	994141	3	16.0	77	1228	1210	1112	11580639	10800000	11999999

♀
Total number of pulses in waveform = 19

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	169133	3	11.0	97	1063	1403	1755	169133	0	599999
2	982568	1	11.0	94	1121	0	0	1155922	600000	1199999
3	125653	2	11.0	81	1301	1237	0	1282696	1200000	1799999
4	745574	3	11.0	99	1246	1305	1001	2030808	1800000	2399999
5	737886	2	11.0	59	1299	1980	0	2772246	2400000	2999999
6	248218	3	11.0	95	1745	1205	1581	3023743	3000000	3599999
7	682933	3	11.0	74	1395	1486	1989	3711207	3600000	4199999
8	780291	2	11.0	63	1575	1014	0	4496368	4200000	4799999
9	843503	2	11.0	77	1090	1333	0	5342460	4800000	5399999
	153793									

Annex D										
10		2	11.0	93	1917	1564	0	5498676	5400000	5999999
11	778121	1	11.0	100	1342	0	0	6280278	6000000	6599999
12	788289	1	11.0	66	1081	0	0	7069909	6600000	7199999
13	488798	2	11.0	91	1039	1537	0	7559788	7200000	7799999
14	594468	1	11.0	81	1498	0	0	8156832	7800000	8399999
15	304034	1	11.0	65	1380	0	0	8462364	8400000	8999999
16	834353	3	11.0	52	1538	1936	1274	9298097	9000000	9599999
17	655487	1	11.0	63	1627	0	0	9958332	9600000	10199999
18	439330	2	11.0	77	1470	1326	0	10399289	10200000	10799999
19	489301	2	11.0	70	1899	1760	0	10891386	10800000	11399999
20	518445	3	11.0	72	1345	1904	1043	11413490	11400000	11999999

Total number of pulses in waveform = 40

Waveform Num = 7
 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	598766	1	17.0	87	1588	0	0	598766	0	1090908
2	674289	1	17.0	56	1049	0	0	1274643	1090909	2181817
3	1174701	1	17.0	82	1572	0	0	2450393	2181818	3272726
4	1441240	3	17.0	58	1471	1273	1980	3893205	3272727	4363635
5	554146	3	17.0	70	1762	1479	1900	4452075	4363636	5454544
6	1688084	3	17.0	94	1773	1610	1803	6145300	5454545	6545453
7	750734	1	17.0	57	1359	0	0	6901220	6545454	7636362
8	846170	3	17.0	50	1103	1166	1944	7748749	7636363	8727271
9	2025540	2	17.0	74	1827	1784	0	9778502	8727272	9818180
10	426962	2	17.0	74	1410	1630	0	10209075	9818181	10909089
11	1759401	3	17.0	71	1748	1501	1602	11971516	10909090	11999998

Total number of pulses in waveform = 23

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	483574	1	7.0	82	1473	0	0	483574	0	631578
2	477836	2	7.0	58	1509	1639	0	962883	631579	1263157
3	857485	3	7.0	93	1364	1469	1152	1823516	1263158	1894736

Annex D

4	334484	2	7.0	53	1409	1367	0	2161985	1894737	2526315
5	470598	3	7.0	85	1919	1430	1897	2635359	2526316	3157894
6	1048071	3	7.0	63	1103	1037	1794	3688676	3157895	3789473
7	693593	2	7.0	60	1830	1832	0	4386203	3789474	4421052
8	103889	2	7.0	74	1567	1947	0	4493754	4421053	5052631
9	1103688	2	7.0	98	1545	1776	0	5600956	5052632	5684210
10	556858	1	7.0	86	1723	0	0	6161135	5684211	6315789
11	236465	1	7.0	79	1381	0	0	6399323	6315790	6947368
12	985687	2	7.0	86	1640	1888	0	7386391	6947369	7578947
13	281619	2	7.0	89	1220	1495	0	7671538	7578948	8210526
14	839852	2	7.0	63	1800	1692	0	8514105	8210527	8842105
15	867218	3	7.0	95	1696	1122	1008	9384815	8842106	9473684
16	302411	3	7.0	53	1070	1076	1362	9691052	9473685	10105263
17	584013	1	7.0	58	1770	0	0	10278573	10105264	10736842
18	883837	1	7.0	53	1700	0	0	11164180	10736843	11368421
19	361107	3	7.0	81	1368	1943	1203	11526987	11368422	12000000

Total number of pulses in waveform = 39

♀
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	707209	1	18.0	69	1525	0	0	707209	0	923076
2	726469	1	18.0	64	1408	0	0	1435203	923077	1846153
3	1294177	1	18.0	52	1005	0	0	2730788	1846154	2769230
4	843874	1	18.0	100	1406	0	0	3575667	2769231	3692307
5	626524	3	18.0	83	1310	1247	1211	4203597	3692308	4615384
6	532086	1	18.0	74	1724	0	0	4739451	4615385	5538461
7	877111	3	18.0	79	1830	1565	1395	5618286	5538462	6461538
8	975874	3	18.0	69	1207	1479	1801	6598950	6461539	7384615
9	1504194	1	18.0	74	1194	0	0	8107631	7384616	8307692
10	1099945	2	18.0	54	1149	1035	0	9208770	8307693	9230769
11	911264	1	18.0	99	1205	0	0	10122218	9230770	10153846
12	322632	3	18.0	90	1727	1181	1328	10446055	10153847	11076923
	900428									

Annex D

13 3 18.0 97 1305 1399 1041 11350719 11076924 12000000

Total number of pulses in waveform = 24

♀

Waveform Num = 10

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	707950	3	19.0	76	1256	1686	1698	707950	0	999999
2	452696	1	19.0	71	1078	0	0	1165286	1000000	1999999
3	1193659	2	19.0	96	1174	1591	0	2360023	2000000	2999999
4	804217	3	19.0	97	1463	1592	1758	3167005	3000000	3999999
5	1813092	3	19.0	96	1820	1991	1407	4984910	4000000	4999999
6	123340	1	19.0	53	1012	0	0	5113468	5000000	5999999
7	1481988	3	19.0	67	1534	1581	1400	6596468	6000000	6999999
8	719568	1	19.0	87	1952	0	0	7320551	7000000	7999999
9	1519935	3	19.0	61	1096	1196	1686	8842438	8000000	8999999
10	402438	2	19.0	91	1038	1447	0	9248854	9000000	9999999
11	939322	2	19.0	58	1023	1979	0	10190661	10000000	10999999
12	1406150	2	19.0	100	1575	1185	0	11599813	11000000	11999999

Total number of pulses in waveform = 26

♀

Waveform Num = 11

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	256411	3	17.0	56	1030	1951	1467	256411	0	599999
2	791499	2	17.0	93	1442	1980	0	1052358	600000	1199999
3	496942	2	17.0	77	1834	1778	0	1552722	1200000	1799999
4	644364	2	17.0	65	1680	1649	0	2200698	1800000	2399999
5	333365	3	17.0	77	1708	1337	1888	2537392	2400000	2999999
6	488493	2	17.0	59	1392	1171	0	3030818	3000000	3599999
7	856016	2	17.0	59	1144	1091	0	3889397	3600000	4199999
8	586320	1	17.0	70	1215	0	0	4477952	4200000	4799999
9	611051	2	17.0	70	1983	1020	0	5090218	4800000	5399999
10	652416	3	17.0	59	1668	1128	1782	5745637	5400000	5999999
11	644531	2	17.0	67	1301	1504	0	6394746	6000000	6599999
12	431822	1	17.0	96	1647	0	0	6829373	6600000	7199999

Annex D

13	563118	1	17.0	77	1433	0	0	7394138	7200000	7799999
14	904515	3	17.0	56	1151	1052	1869	8300086	7800000	8399999
15	194938	3	17.0	53	1379	1363	1890	8499096	8400000	8999999
16	936703	1	17.0	62	1895	0	0	9440431	9000000	9599999
17	596596	2	17.0	71	1107	1958	0	10038922	9600000	10199999
18	280851	3	17.0	67	1126	1417	1863	10322838	10200000	10799999
19	936984	3	17.0	64	1224	1099	1964	11264228	10800000	11399999
20	702913	2	17.0	63	1522	1633	0	11971428	11400000	11999999

Total number of pulses in waveform = 43

♀
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	222399	1	16.0	66	1355	0	0	222399	0	705881
2	632856	2	16.0	86	1324	1471	0	856610	705882	1411763
3	749428	1	16.0	96	1250	0	0	1608833	1411764	2117645
4	1181330	2	16.0	92	1111	1205	0	2791413	2117646	2823527
5	476148	2	16.0	83	1188	1047	0	3269877	2823528	3529409
6	905166	2	16.0	80	1327	1553	0	4177278	3529410	4235291
7	638851	3	16.0	70	1029	1201	1401	4819009	4235292	4941173
8	417551	3	16.0	67	1139	1630	1320	5240191	4941174	5647055
9	1048324	2	16.0	85	1861	1012	0	6292604	5647056	6352937
10	105753	1	16.0	52	1186	0	0	6401230	6352938	7058819
11	672990	3	16.0	93	1990	1060	1095	7075406	7058820	7764701
12	1144454	1	16.0	55	1111	0	0	8224005	7764702	8470583
13	922015	2	16.0	79	1083	1574	0	9147131	8470584	9176465
14	181046	2	16.0	84	1669	1503	0	9330834	9176466	9882347
15	818167	1	16.0	82	1416	0	0	10152173	9882348	10588229
16	961884	1	16.0	86	1586	0	0	11115473	10588230	11294111
17	539002	3	16.0	84	1972	1099	1081	11656061	11294112	11999993

Total number of pulses in waveform = 32

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

Burst	Off Time	#	Chirp	PW	Pulse 1	Pulse 2	Pulse 3	Start Loc	Start Burst	End Burst
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#	(us)	Pulses	(MHz)	(us)	Pri(us)	Pri(us)	Pri(us)	Annex D		
								(us)	Interval(us)	Interval(us)
1	765285	1	11.0	89	1195	0	0	765285	0	1090908
2	739858	1	11.0	75	1483	0	0	1506338	1090909	2181817
3	1075431	3	11.0	79	1026	1221	1397	2583252	2181818	3272726
4	1275082	3	11.0	90	1648	1083	1540	3861978	3272727	4363635
5	661123	3	11.0	78	1681	1243	1559	4527372	4363636	5454544
6	1569834	1	11.0	71	1913	0	0	6101689	5454545	6545453
7	762921	1	11.0	97	1177	0	0	6866523	6545454	7636362
8	1448286	3	11.0	80	1236	1143	1249	8315986	7636363	8727271
9	673417	1	11.0	61	1551	0	0	8993031	8727272	9818180
10	1455991	1	11.0	91	1903	0	0	10450573	9818181	10909089
11	469224	1	11.0	68	1015	0	0	10921700	10909090	11999998

Total number of pulses in waveform = 19

♀
Waveform Num = 14
Num of Bursts = 10
Burst Interval (us) = 1200000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	564374	1	14.0	73	1417	0	0	564374	0	1199999
2	1761064	1	14.0	75	1195	0	0	2326855	1200000	2399999
3	945216	1	14.0	97	1674	0	0	3273266	2400000	3599999
4	1458824	2	14.0	51	1249	1677	0	4733764	3600000	4799999
5	851058	1	14.0	99	1027	0	0	5587748	4800000	5999999
6	889831	1	14.0	91	1784	0	0	6478606	6000000	7199999
7	846386	3	14.0	62	1385	1308	1559	7326776	7200000	8399999
8	1327250	2	14.0	91	1152	1505	0	8658278	8400000	9599999
9	1311017	2	14.0	80	1747	1005	0	9971952	9600000	10799999
10	1844507	2	14.0	72	1198	1315	0	11819211	10800000	11999999

Total number of pulses in waveform = 16

♀
Waveform Num = 15
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	668593	1	7.0	58	1128	0	0	668593	0	799999
2	923934	3	7.0	69	1917	1764	1770	1593655	800000	1599999
3	556183	3	7.0	78	1244	1349	1037	2155289	1600000	2399999

Annex D

4	376744	3	7.0	99	1650	1286	1536	2535663	2400000	3199999
5	903115	3	7.0	58	1751	1400	1518	3443250	3200000	3999999
6	1026667	1	7.0	74	1419	0	0	4474586	4000000	4799999
7	962335	1	7.0	63	1547	0	0	5438340	4800000	5599999
8	503057	1	7.0	70	1166	0	0	5942944	5600000	6399999
9	741286	1	7.0	67	1450	0	0	6685396	6400000	7199999
10	1189369	3	7.0	85	1822	1614	1539	7876215	7200000	7999999
11	508119	1	7.0	91	1535	0	0	8389309	8000000	8799999
12	616042	3	7.0	87	1611	1451	1511	9006886	8800000	9599999
13	775159	2	7.0	75	1432	1518	0	9786618	9600000	10399999
14	769121	1	7.0	82	1503	0	0	10558689	10400000	11199999
15	992664	3	7.0	70	1586	1735	1381	11552856	11200000	11999999

Total number of pulses in waveform = 30

♀

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	642125	1	10.0	91	1178	0	0	642125	0	705881
2	79077	3	10.0	70	1054	1809	1627	722380	705882	1411763
3	918546	1	10.0	94	1851	0	0	1645416	1411764	2117645
4	1133007	3	10.0	99	1479	1483	1878	2780274	2117646	2823527
5	353945	2	10.0	69	1129	1310	0	3139059	2823528	3529409
6	725328	2	10.0	70	1299	1254	0	3866826	3529410	4235291
7	571526	1	10.0	92	1096	0	0	4440905	4235292	4941173
8	1184338	2	10.0	82	1314	1786	0	5626339	4941174	5647055
9	466424	1	10.0	76	1265	0	0	6095863	5647056	6352937
10	745423	3	10.0	85	1941	1743	1409	6842551	6352938	7058819
11	275719	1	10.0	73	1162	0	0	7123363	7058820	7764701
12	1038419	3	10.0	62	1444	1386	1478	8162944	7764702	8470583
13	962595	1	10.0	67	1119	0	0	9129847	8470584	9176465
14	482182	3	10.0	62	1194	1840	1491	9613148	9176466	9882347
15	714133	2	10.0	92	1352	1660	0	10331806	9882348	10588229
16	823758	2	10.0	86	1777	1817	0	11158576	10588230	11294111
	647204									

Annex D

17 Total number of pulses in waveform = 32 1660 0 0 11809374 11294112 11999993

Waveform Num = 17
 Num of Bursts = 11
 Burst Interval (us) = 1090909.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	104889	2	11.0	74	1338	1770	0	104889	0	1090908
2	1153690	3	11.0	88	1966	1725	1283	1261687	1090909	2181817
3	1241022	2	11.0	50	1721	1780	0	2507683	2181818	3272726
4	1394532	3	11.0	99	1601	1202	1293	3905716	3272727	4363635
5	1470514	1	11.0	89	1473	0	0	5380326	4363636	5454544
6	571560	1	11.0	71	1254	0	0	5953359	5454545	6545453
7	1306251	3	11.0	52	1874	1219	1159	7260864	6545454	7636362
8	644846	1	11.0	73	1628	0	0	7909962	7636363	8727271
9	1354119	3	11.0	96	1529	1297	1903	9265709	8727272	9818180
10	934095	1	11.0	78	1123	0	0	10204533	9818181	10909089
11	1454785	3	11.0	50	1771	1825	1165	11660441	10909090	11999998

Total number of pulses in waveform = 23

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	285530	1	9.0	55	1751	0	0	285530	0	1333332
2	1988696	2	9.0	96	1395	1339	0	2275977	1333333	2666665
3	1312825	1	9.0	57	1578	0	0	3591536	2666666	3999998
4	499465	3	9.0	66	1210	1081	1662	4092579	3999999	5333331
5	2453249	3	9.0	96	1291	1212	1773	6549781	5333332	6666664
6	873656	1	9.0	80	1166	0	0	7427713	6666665	7999997
7	1284751	1	9.0	88	1050	0	0	8713630	7999998	9333330
8	1217741	2	9.0	85	1647	1305	0	9932421	9333331	10666663
9	1638851	1	9.0	99	1461	0	0	11574224	10666664	11999996

Total number of pulses in waveform = 15

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)
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Annex D

1	7365	1	17.0	99	1076	0	0	7365	0	749999
2	1406890	3	17.0	51	1465	1759	1048	1415331	750000	1499999
3	144678	2	17.0	50	1008	1934	0	1564281	1500000	2249999
4	1371703	1	17.0	55	1169	0	0	2938926	2250000	2999999
5	684091	2	17.0	92	1387	1825	0	3624186	3000000	3749999
6	361300	2	17.0	66	1102	1064	0	3988698	3750000	4499999
7	1168787	1	17.0	70	1959	0	0	5159651	4500000	5249999
8	605419	1	17.0	53	1702	0	0	5767029	5250000	5999999
9	732817	2	17.0	56	1089	1420	0	6501548	6000000	6749999
10	686841	2	17.0	65	1832	1750	0	7190898	6750000	7499999
11	391512	3	17.0	94	1965	1900	1535	7585992	7500000	8249999
12	725726	3	17.0	71	1120	1765	1068	8317118	8250000	8999999
13	1349145	1	17.0	67	1899	0	0	9670216	9000000	9749999
14	792537	3	17.0	67	1914	1199	1804	10464652	9750000	10499999
15	206969	3	17.0	100	1330	1655	1119	10676538	10500000	11249999
16	1262378	1	17.0	74	1463	0	0	11943020	11250000	11999999

Total number of pulses in waveform = 31

♀

Waveform Num = 20

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	549231	1	16.0	100	1932	0	0	549231	0	631578
2	687514	1	16.0	60	1538	0	0	1238677	631579	1263157
3	587472	1	16.0	97	1344	0	0	1827687	1263158	1894736
4	132196	1	16.0	90	1313	0	0	1961227	1894737	2526315
5	629685	2	16.0	85	1552	1539	0	2592225	2526316	3157894
6	1084335	3	16.0	91	1659	1880	1248	3679651	3157895	3789473
7	481275	3	16.0	80	1710	1818	1522	4165713	3789474	4421052
8	825463	1	16.0	61	1380	0	0	4996226	4421053	5052631
9	494211	2	16.0	79	1283	1976	0	5491817	5052632	5684210
10	311405	3	16.0	68	1168	1266	1381	5806481	5684211	6315789
11	505611	3	16.0	76	1032	1523	1994	6315907	6315790	6947368
12	897636	1	16.0	89	1329	0	0	7218092	6947369	7578947
	793702									

Annex D

13		2	16.0	56	1434	1751	0	8013123	7578948	8210526
14	564493	1	16.0	51	1425	0	0	8580801	8210527	8842105
15	309245	2	16.0	100	1714	1541	0	8891471	8842106	9473684
16	824567	1	16.0	59	1997	0	0	9719293	9473685	10105263
17	904384	1	16.0	73	1534	0	0	10625674	10105264	10736842
18	523779	2	16.0	71	1573	1984	0	11150987	10736843	11368421
19	820825	2	16.0	72	1998	1263	0	11975369	11368422	12000000

Total number of pulses in waveform = 33

♀
Waveform Num = 21
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	636675	2	18.0	96	1436	1227	0	636675	0	749999
2	267249	3	18.0	59	1892	1392	1768	906587	750000	1499999
3	1076207	3	18.0	54	1943	1927	1375	1987846	1500000	2249999
4	417053	3	18.0	74	1373	1947	1940	2410144	2250000	2999999
5	1149543	1	18.0	95	1077	0	0	3564947	3000000	3749999
6	526975	1	18.0	98	1947	0	0	4092999	3750000	4499999
7	572761	1	18.0	86	1442	0	0	4667707	4500000	5249999
8	653945	3	18.0	98	1942	1305	1017	5323094	5250000	5999999
9	1092510	3	18.0	76	1839	1615	1834	6419868	6000000	6749999
10	907094	3	18.0	50	1910	1475	1421	7332250	6750000	7499999
11	496046	1	18.0	91	1228	0	0	7833102	7500000	8249999
12	1010091	3	18.0	69	1756	1608	1819	8844421	8250000	8999999
13	213658	2	18.0	52	1949	1573	0	9063262	9000000	9749999
14	700350	1	18.0	89	1462	0	0	9767134	9750000	10499999
15	1043543	3	18.0	82	1830	1965	1354	10812139	10500000	11249999
16	486201	1	18.0	55	1313	0	0	11303489	11250000	11999999

Total number of pulses in waveform = 34

♀
Waveform Num = 22
Num of Bursts = 9
Burst Interval (us) = 1333333.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	317122	1	14.0	71	1945	0	0	317122	0	1333332
2	2138171	2	14.0	81	1453	1071	0	2457238	1333333	2666665

Annex D

3	444851	1	14.0	53	1168	0	0	2904613	2666666	3999998
4	1128612	1	14.0	97	1885	0	0	4034393	3999999	5333331
5	2560427	3	14.0	80	1847	1329	1218	6596705	5333332	6666664
6	1356667	3	14.0	54	1770	1070	1271	7957766	6666665	7999997
7	1129967	2	14.0	64	1017	1991	0	9091844	7999998	9333330
8	692889	3	14.0	53	1668	1592	1871	9787741	9333331	10666663
9	876375	1	14.0	91	1722	0	0	10669247	10666664	11999996

Total number of pulses in waveform = 17

♀

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	442324	1	8.0	79	1572	0	0	442324	0	599999
2	346962	1	8.0	58	1312	0	0	790858	600000	1199999
3	441646	2	8.0	63	1475	1922	0	1233816	1200000	1799999
4	955580	1	8.0	91	1093	0	0	2192793	1800000	2399999
5	295393	1	8.0	76	1516	0	0	2489279	2400000	2999999
6	1095368	3	8.0	84	1599	1036	1438	3586163	3000000	3599999
7	588752	1	8.0	71	1615	0	0	4178988	3600000	4199999
8	309147	2	8.0	98	1619	1448	0	4489750	4200000	4799999
9	437851	3	8.0	81	1899	1978	1479	4930668	4800000	5399999
10	877835	2	8.0	71	1344	1035	0	5813859	5400000	5999999
11	741492	1	8.0	91	1825	0	0	6557730	6000000	6599999
12	219861	3	8.0	51	1539	1438	1175	6779416	6600000	7199999
13	687222	2	8.0	66	1357	1070	0	7470790	7200000	7799999
14	699308	1	8.0	63	1168	0	0	8172525	7800000	8399999
15	246087	1	8.0	79	1255	0	0	8419780	8400000	8999999
16	941298	3	8.0	79	1028	1695	1167	9362333	9000000	9599999
17	771502	2	8.0	88	1552	1816	0	10137725	9600000	10199999
18	638830	3	8.0	75	1323	1872	1351	10779923	10200000	10799999
19	366005	3	8.0	90	1458	1211	1954	11150474	10800000	11399999
20	716953	1	8.0	87	1140	0	0	11872050	11400000	11999999

Total number of pulses in waveform = 37

♀

Waveform Num = 24

Annex D

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	659697	3	20.0	62	1329	1512	1297	659697	0	923076
2	1083606	2	20.0	75	1546	1976	0	1747441	923077	1846153
3	711842	2	20.0	51	1561	1995	0	2462805	1846154	2769230
4	481282	1	20.0	82	1466	0	0	2947643	2769231	3692307
5	1034668	3	20.0	91	1123	1188	1523	3983777	3692308	4615384
6	1221582	3	20.0	70	1128	1412	1661	5209193	4615385	5538461
7	885604	3	20.0	50	1444	1937	1968	6098998	5538462	6461538
8	432742	2	20.0	56	1435	1687	0	6537089	6461539	7384615
9	955288	1	20.0	56	1699	0	0	7495499	7384616	8307692
10	1339773	3	20.0	92	1300	1124	1814	8836971	8307693	9230769
11	1181701	1	20.0	92	1305	0	0	10022910	9230770	10153846
12	495271	3	20.0	56	1149	1712	1137	10519486	10153847	11076923
13	1364418	1	20.0	63	1615	0	0	11887902	11076924	12000000

Total number of pulses in waveform = 28

Waveform Num = 25
Num of Bursts = 17
Burst Interval (us) = 705882.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	87482	2	5.0	90	1051	1455	0	87482	0	705881
2	1313369	2	5.0	51	1919	1851	0	1403357	705882	1411763
3	270427	1	5.0	97	1546	0	0	1677554	1411764	2117645
4	782875	1	5.0	100	1810	0	0	2461975	2117646	2823527
5	980112	1	5.0	97	1287	0	0	3443897	2823528	3529409
6	400095	3	5.0	55	1053	1420	1201	3845279	3529410	4235291
7	968653	1	5.0	61	1977	0	0	4817606	4235292	4941173
8	393497	3	5.0	76	1815	1431	1243	5213080	4941174	5647055
9	463331	1	5.0	75	1790	0	0	5680900	5647056	6352937
10	803632	3	5.0	88	1500	1830	1031	6486322	6352938	7058819
11	942038	1	5.0	96	1124	0	0	7432721	7058820	7764701
12	483210	2	5.0	97	1351	1763	0	7917055	7764702	8470583
13	932020	1	5.0	72	1425	0	0	8852189	8470584	9176465

Annex D

14	765211	2	5.0	88	1927	1805	0	9618825	9176466	9882347
15	751984	2	5.0	82	1204	1170	0	10374541	9882348	10588229
16	494573	3	5.0	87	1537	1909	1335	10871488	10588230	11294111
17	811560	3	5.0	83	1429	1362	1983	11687829	11294112	11999993

Total number of pulses in waveform = 32

♀
Waveform Num = 26
Num of Bursts = 19
Burst Interval (us) = 631579.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	76971	3	19.0	61	1658	1263	1679	76971	0	631578
2	1028118	3	19.0	89	1422	1228	1476	1109689	631579	1263157
3	587827	3	19.0	67	1002	1683	1282	1701642	1263158	1894736
4	688355	1	19.0	52	1788	0	0	2393964	1894737	2526315
5	516405	1	19.0	93	1700	0	0	2912157	2526316	3157894
6	782595	1	19.0	52	1152	0	0	3696452	3157895	3789473
7	176759	3	19.0	60	1737	1193	1581	3874363	3789474	4421052
8	901895	3	19.0	59	1829	1249	1554	4780769	4421053	5052631
9	590079	1	19.0	88	1795	0	0	5375480	5052632	5684210
10	343669	2	19.0	88	1036	1059	0	5720944	5684211	6315789
11	702560	1	19.0	59	1842	0	0	6425599	6315790	6947368
12	861761	3	19.0	85	1150	1328	1675	7289202	6947369	7578947
13	330282	2	19.0	77	1421	1826	0	7623637	7578948	8210526
14	955945	1	19.0	86	1935	0	0	8582829	8210527	8842105
15	566012	3	19.0	55	1746	1038	1275	9150776	8842106	9473684
16	373387	2	19.0	52	1795	1828	0	9528222	9473685	10105263
17	807739	3	19.0	88	1254	1635	1977	10339584	10105264	10736842
18	417759	3	19.0	75	1248	1439	1661	10762209	10736843	11368421
19	749162	3	19.0	52	1377	1615	1167	11515719	11368422	12000000

Total number of pulses in waveform = 42

♀
Waveform Num = 27
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	288298	3	12.0	52	1736	1745	1589	288298	0	631578
	670939									

Annex D

2		1	12.0	96	1298	0	0	964307	631579	1263157
3	458735	1	12.0	80	1689	0	0	1424340	1263158	1894736
4	1095939	1	12.0	77	1406	0	0	2521968	1894737	2526315
5	222026	2	12.0	61	1261	1952	0	2745400	2526316	3157894
6	1017040	2	12.0	70	1784	1945	0	3765653	3157895	3789473
7	322207	1	12.0	56	1385	0	0	4091589	3789474	4421052
8	496720	2	12.0	57	1310	1146	0	4589694	4421053	5052631
9	1044107	3	12.0	56	1128	1582	1718	5636257	5052632	5684210
10	141708	1	12.0	51	1588	0	0	5782393	5684211	6315789
11	561264	3	12.0	97	1331	1827	1631	6345245	6315790	6947368
12	940016	1	12.0	95	1610	0	0	7290050	6947369	7578947
13	537556	3	12.0	90	1881	1859	1120	7829216	7578948	8210526
14	825888	1	12.0	73	1020	0	0	8659964	8210527	8842105
15	670083	3	12.0	82	1245	1987	1857	9331067	8842106	9473684
16	379840	2	12.0	96	1854	1873	0	9715996	9473685	10105263
17	398877	2	12.0	83	1927	1290	0	10118600	10105264	10736842
18	1095481	1	12.0	100	1238	0	0	11217298	10736843	11368421
19	547214	3	12.0	94	1686	1216	1378	11765750	11368422	12000000

Total number of pulses in waveform = 36

♀
Waveform Num = 28
Num of Bursts = 14
Burst Interval (us) = 857143.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	487193	1	8.0	82	1526	0	0	487193	0	857142
2	1003709	1	8.0	94	1437	0	0	1492428	857143	1714285
3	642675	3	8.0	67	1279	1418	1665	2136540	1714286	2571428
4	1043050	3	8.0	76	1370	1620	1698	3183952	2571429	3428571
5	573258	3	8.0	71	1116	1052	1899	3761898	3428572	4285714
6	953091	1	8.0	72	1988	0	0	4719056	4285715	5142857
7	1004156	2	8.0	61	1112	1216	0	5725200	5142858	6000000
8	799888	2	8.0	99	1235	1506	0	6527416	6000001	6857143
9	954871	2	8.0	63	1265	1687	0	7485028	6857144	7714286
10	281994	2	8.0	88	1706	1093	0	7769974	7714287	8571429
11	906502	3	8.0	84	1973	1123	1121	8679275	8571430	9428572

Annex D

	1224969									
12	675577	3	8.0	89	1611	1409	1686	9908461	9428573	10285715
13	1131617	2	8.0	70	1538	1497	0	10588744	10285716	11142858
14		2	8.0	58	1137	1660	0	11723396	11142859	12000001

Total number of pulses in waveform = 30

♀
 Waveform Num = 29
 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)
	384563									
1	1093427	2	19.0	71	1952	1393	0	384563	0	1090908
2	827699	2	19.0	52	1231	1525	0	1481335	1090909	2181817
3	1141720	3	19.0	94	1460	1267	1020	2311790	2181818	3272726
4	1307840	3	19.0	62	1582	1603	1511	3457257	3272727	4363635
5	1176367	2	19.0	55	1770	1002	0	4769793	4363636	5454544
6	955447	1	19.0	81	1998	0	0	5948932	5454545	6545453
7	1366101	2	19.0	85	1087	1474	0	6906377	6545454	7636362
8	1327516	1	19.0	58	1429	0	0	8275039	7636363	8727271
9	303250	1	19.0	78	1232	0	0	9603984	8727272	9818180
10	1483621	2	19.0	65	1794	1333	0	9908466	9818181	10909089
11		2	19.0	63	1286	1078	0	11395214	10909090	11999998

Total number of pulses in waveform = 21

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
	5226									
1	1031277	2	5.0	51	1225	1957	0	5226	0	666666
2	853200	1	5.0	90	1000	0	0	1039685	666667	1333333
3	307316	3	5.0	58	1643	1330	1871	1893885	1333334	2000000
4	796637	3	5.0	89	1494	1848	1539	2206045	2000001	2666667
5	672573	3	5.0	92	1993	1543	1921	3007563	2666668	3333334
6	691372	1	5.0	78	1149	0	0	3685593	3333335	4000001
7	655310	2	5.0	72	1755	1810	0	4378114	4000002	4666668
8	367975	1	5.0	80	1864	0	0	5036989	4666669	5333335
9	1192708	3	5.0	83	1020	1220	1899	5406828	5333336	6000002
10	394382	2	5.0	70	1335	1996	0	6603675	6000003	6666669

Annex D

11		3	5.0	80	1588	1578	1648	7001388	6666670	7333336
12	783607	1	5.0	53	1225	0	0	7789809	7333337	8000003
13	350412	3	5.0	54	1946	1188	1146	8141446	8000004	8666670
14	632427	2	5.0	61	1069	1743	0	8778153	8666671	9333337
15	732734	3	5.0	80	1612	1432	1388	9513699	9333338	10000004
16	724484	2	5.0	93	1186	1073	0	10242615	10000005	10666671
17	960166	2	5.0	85	1551	1366	0	11205040	10666672	11333338
18	143536	2	5.0	61	1666	1590	0	11351493	11333339	12000005

Total number of pulses in waveform = 39

♀

20MHz Bandwidth

Random DFS waveform parameters (NewBin5) 11-Aug-2016 10:52:07

Waveform Num = 1

Num of Bursts = 9

Burst Interval (us) = 1333333.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
	1135588									
1	1511561	2	19.0	59	1237	1388	0	1135588	0	1333332
2	385307	1	19.0	78	1130	0	0	2649774	1333333	2666665
3	2280606	1	19.0	56	1071	0	0	3036211	2666666	3999998
4	799196	2	19.0	56	1654	1994	0	5317888	3999999	5333331
5	1432953	2	19.0	58	1382	1565	0	6120732	5333332	6666664
6	1030563	3	19.0	66	1959	1309	1149	7556632	6666665	7999997
7	1086035	2	19.0	50	1457	1682	0	8591612	7999998	9333330
8	1226007	1	19.0	60	1142	0	0	9680786	9333331	10666663
9		1	19.0	85	1762	0	0	10907935	10666664	11999996

Total number of pulses in waveform = 15

♀

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)
	399905									
1	586812	2	14.0	50	1279	1577	0	399905	0	923076
2	1476946	3	14.0	86	1322	1094	1799	989573	923077	1846153
3	587438	2	14.0	98	1649	1574	0	2470734	1846154	2769230
4	883755	3	14.0	66	1308	1221	1726	3061395	2769231	3692307
5	1175587	2	14.0	58	1924	1752	0	3949405	3692308	4615384
6		2	14.0	83	1113	1793	0	5128668	4615385	5538461

Annex D

7	1062938	3	14.0	91	1856	1140	1147	6194512	5538462	6461538
8	932986	2	14.0	86	1597	1124	0	7131641	6461539	7384615
9	962799	1	14.0	71	1361	0	0	8097161	7384616	8307692
10	375740	3	14.0	78	1472	1140	1536	8474262	8307693	9230769
11	1233168	3	14.0	75	1136	1488	1809	9711578	9230770	10153846
12	1092613	2	14.0	60	1355	1049	0	10808624	10153847	11076923
13	864686	3	14.0	56	1836	1254	1208	11675714	11076924	12000000

Total number of pulses in waveform = 31

♀
Waveform Num = 3
Num of Bursts = 15
Burst Interval (us) = 800000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	14995	3	11.0	87	1263	1941	1412	14995	0	799999
2	1531568	1	11.0	59	1304	0	0	1551179	800000	1599999
3	171218	1	11.0	53	1237	0	0	1723701	1600000	2399999
4	1390289	3	11.0	70	1956	1794	1571	3115227	2400000	3199999
5	233621	2	11.0	76	1061	1653	0	3354169	3200000	3999999
6	1220500	3	11.0	62	1766	1034	1701	4577383	4000000	4799999
7	741558	1	11.0	56	1940	0	0	5323442	4800000	5599999
8	383476	1	11.0	98	1126	0	0	5708858	5600000	6399999
9	961080	2	11.0	78	1848	1941	0	6671064	6400000	7199999
10	1005913	2	11.0	61	1423	1175	0	7680766	7200000	7999999
11	689884	1	11.0	72	1160	0	0	8373248	8000000	8799999
12	473714	3	11.0	97	1352	1702	1269	8848122	8800000	9599999
13	1177371	2	11.0	87	1143	1981	0	10029816	9600000	10399999
14	752282	1	11.0	70	1984	0	0	10785222	10400000	11199999
15	882508	3	11.0	88	1792	1876	1695	11669714	11200000	11999999

Total number of pulses in waveform = 29

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	96191	1	14.0	77	1299	0	0	96191	0	799999
2	941199	2	14.0	100	1301	1730	0	1038689	800000	1599999
	1306641									

Annex D										
3		3	14.0	92	1236	1646	1066	2348361	1600000	2399999
4	726406	3	14.0	61	1230	1851	1840	3078715	2400000	3199999
5	748362	1	14.0	59	1929	0	0	3831998	3200000	3999999
6	343517	1	14.0	94	1924	0	0	4177444	4000000	4799999
7	729567	3	14.0	76	1924	1855	1896	4908935	4800000	5599999
8	1289434	1	14.0	51	1562	0	0	6204044	5600000	6399999
9	730246	3	14.0	54	1891	1003	1384	6935852	6400000	7199999
10	381591	3	14.0	56	1711	1686	1473	7321721	7200000	7999999
11	954832	2	14.0	76	1015	1433	0	8281423	8000000	8799999
12	674221	3	14.0	57	1990	1998	1787	8958092	8800000	9599999
13	931094	1	14.0	77	1232	0	0	9894961	9600000	10399999
14	619318	2	14.0	57	1921	1185	0	10515511	10400000	11199999
15	1074032	1	14.0	86	1860	0	0	11592649	11200000	11999999
Total number of pulses in waveform = 30										
♀										
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	1338012	1	17.0	87	1316	0	0	1338012	0	1499999
2	1164228	3	17.0	93	1484	1710	1375	2503556	1500000	2999999
3	1262271	1	17.0	99	1111	0	0	3770396	3000000	4499999
4	1877218	1	17.0	88	1374	0	0	5648725	4500000	5999999
5	919940	2	17.0	80	1074	1673	0	6570039	6000000	7499999
6	1771890	3	17.0	81	1593	1774	1297	8344676	7500000	8999999
7	1004032	1	17.0	69	1931	0	0	9353372	9000000	10499999
8	2095655	1	17.0	97	1475	0	0	11450958	10500000	11999999
Total number of pulses in waveform = 13										
♀										
Waveform Num = 6										
Num of Bursts = 13										
Burst Interval (us) = 923077.0										

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	338154	2	18.0	69	1858	1725	0	338154	0	923076
2	607041	3	18.0	99	1702	1216	1401	948778	923077	1846153
3	1271179	1	18.0	83	1981	0	0	2224276	1846154	2769230
4	805542	1	18.0	92	1411	0	0	3031799	2769231	3692307

Annex D

5	1341327	1	18.0	52	1205	0	0	4374537	3692308	4615384
6	366070	3	18.0	79	1407	1934	1652	4741812	4615385	5538461
7	1511129	1	18.0	86	1964	0	0	6257934	5538462	6461538
8	554607	2	18.0	76	1571	1342	0	6814505	6461539	7384615
9	924861	2	18.0	58	1674	1632	0	7742279	7384616	8307692
10	1330963	1	18.0	57	1586	0	0	9076548	8307693	9230769
11	211573	3	18.0	60	1930	1286	1482	9289707	9230770	10153846
12	992338	2	18.0	71	1753	1757	0	10286743	10153847	11076923
13	1382252	3	18.0	52	1926	1195	1751	11672505	11076924	12000000

Total number of pulses in waveform = 25

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	442286	1	6.0	63	1728	0	0	442286	0	599999
2	689450	3	6.0	94	1135	1666	1271	1133464	600000	1199999
3	296877	3	6.0	84	1583	1451	1297	1434413	1200000	1799999
4	480764	2	6.0	96	1866	1867	0	1919508	1800000	2399999
5	866800	2	6.0	84	1659	1608	0	2790041	2400000	2999999
6	322404	2	6.0	81	1791	1017	0	3115712	3000000	3599999
7	792157	2	6.0	67	1866	1555	0	3910677	3600000	4199999
8	424228	2	6.0	90	1742	1037	0	4338326	4200000	4799999
9	535939	3	6.0	95	1740	1500	1718	4877044	4800000	5399999
10	950247	1	6.0	67	1380	0	0	5832249	5400000	5999999
11	747725	1	6.0	96	1223	0	0	6581354	6000000	6599999
12	473808	2	6.0	68	1450	1442	0	7056385	6600000	7199999
13	442127	2	6.0	69	1363	1616	0	7501404	7200000	7799999
14	786939	1	6.0	95	1091	0	0	8291322	7800000	8399999
15	485268	3	6.0	95	1565	1123	1181	8777681	8400000	8999999
16	508741	2	6.0	66	1582	1759	0	9290291	9000000	9599999
17	844921	3	6.0	76	1179	1051	1952	10138553	9600000	10199999
18	97231	2	6.0	96	1876	1408	0	10239966	10200000	10799999
19	601331	3	6.0	62	1828	1114	1198	10844581	10800000	11399999
	721318									

20	2	6.0	65	1499	1710	0	11570039	11400000	11999999
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♀

Num of Bursts = 17

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
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1	235485	2	9.0	93	1731	1343	0	235485	0	705881
2	1001210	1	9.0	70	1636	0	0	1239769	705882	1411763
3	518640	1	9.0	61	1295	0	0	1760045	1411764	2117645
4	457561	3	9.0	77	1108	1663	1041	2218901	2117646	2823527
5	1295172	2	9.0	79	1049	1768	0	3517885	2823528	3529409
6	271568	3	9.0	50	1448	1262	1947	3792270	3529410	4235291
7	871763	3	9.0	59	1474	1776	1035	4668690	4235292	4941173
8	350074	2	9.0	98	1608	1099	0	5023049	4941174	5647055
9	870744	3	9.0	81	1255	1413	1355	5896500	5647056	6352937
10	524753	2	9.0	66	1830	1235	0	6425276	6352938	7058819
11	1211854	1	9.0	59	1494	0	0	7640195	7058820	7764701
12	590361	3	9.0	91	1152	1089	1653	8232050	7764702	8470583
13	347085	1	9.0	82	1318	0	0	8583029	8470584	9176465
14	1028599	1	9.0	71	1179	0	0	9612946	9176466	9882347
15	398419	3	9.0	85	1427	1448	1563	10012544	9882348	10588229
16	572706	2	9.0	55	1040	1256	0	10589688	10588230	11294111
17	960211	2	9.0	59	1752	1555	0	11552195	11294112	11999993

♀

Num of Bursts = 14

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
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1	765099	3	10.0	78	1404	1945	1726	765099	0	857142
2	246086	3	10.0	78	1825	1677	1881	1016260	857143	1714285
3	1143734	1	10.0	62	1136	0	0	2165377	1714286	2571428
4	718864	3	10.0	69	1751	1823	1501	2885377	2571429	3428571
5	584122	3	10.0	87	1758	1897	1563	3474574	3428572	4285714
6	1209833	3	10.0	51	1883	1014	1386	4689625	4285715	5142857
7	1047099	1	10.0	90	1142	0	0	5741007	5142858	6000000

Annex D

8	279861	2	10.0	52	1375	1691	0	6022010	6000001	6857143
9	1385630	2	10.0	86	1887	1221	0	7410706	6857144	7714286
10	1070407	2	10.0	56	1122	1358	0	8484221	7714287	8571429
11	894061	1	10.0	93	1902	0	0	9380762	8571430	9428572
12	226696	2	10.0	59	1290	1453	0	9609360	9428573	10285715
13	1085005	1	10.0	60	1651	0	0	10697108	10285716	11142858
14	1262982	2	10.0	74	1077	1306	0	11961741	11142859	12000001

Total number of pulses in waveform = 29

♀
Waveform Num = 10
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	970829	3	9.0	69	1252	1377	1467	970829	0	999999
2	171676	3	9.0	53	1414	1197	1883	1146601	1000000	1999999
3	957780	2	9.0	84	1614	1166	0	2108875	2000000	2999999
4	1490465	2	9.0	54	1581	1306	0	3602120	3000000	3999999
5	756379	1	9.0	97	1539	0	0	4361386	4000000	4999999
6	1423502	2	9.0	57	1572	1188	0	5786427	5000000	5999999
7	556254	1	9.0	100	1150	0	0	6345441	6000000	6999999
8	1127756	2	9.0	83	1561	1162	0	7474347	7000000	7999999
9	898095	2	9.0	71	1459	1167	0	8375165	8000000	8999999
10	1169383	1	9.0	100	1003	0	0	9547174	9000000	9999999
11	610705	3	9.0	65	1566	1402	1741	10158882	10000000	10999999
12	1063783	2	9.0	60	1497	1292	0	11227374	11000000	11999999

Total number of pulses in waveform = 24

♀
Waveform Num = 11
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	615772	1	7.0	89	1392	0	0	615772	0	857142
2	280465	2	7.0	83	1969	1563	0	897629	857143	1714285
3	1621236	3	7.0	92	1979	1606	1754	2522397	1714286	2571428
4	699905	1	7.0	56	1490	0	0	3227641	2571429	3428571
5	1010787	3	7.0	90	1635	1372	1262	4239918	3428572	4285714
	456889									

Annex D

6		1	7.0	84	1281	0	0	4701076	4285715	5142857
7	1035907	2	7.0	52	1978	1791	0	5738264	5142858	6000000
8	310044	2	7.0	67	1631	1422	0	6052077	6000001	6857143
9	1518085	2	7.0	100	1893	1946	0	7573215	6857144	7714286
10	171635	3	7.0	53	1809	1710	1410	7748689	7714287	8571429
11	1242366	3	7.0	99	1411	1362	1338	8995984	8571430	9428572
12	833918	2	7.0	55	1619	1831	0	9834013	9428573	10285715
13	649285	2	7.0	63	1599	1051	0	10486748	10285716	11142858
14	890259	1	7.0	76	1729	0	0	11379657	11142859	12000001

Total number of pulses in waveform = 28

♀
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	385496	1	7.0	56	1855	0	0	385496	0	799999
2	1120344	3	7.0	72	1883	1252	1997	1507695	800000	1599999
3	728484	3	7.0	69	1198	1348	1736	2241311	1600000	2399999
4	450468	2	7.0	52	1017	1322	0	2696061	2400000	3199999
5	1027579	2	7.0	98	1401	1790	0	3725979	3200000	3999999
6	684346	2	7.0	79	1128	1377	0	4413516	4000000	4799999
7	986767	2	7.0	85	1421	1394	0	5402788	4800000	5599999
8	682333	2	7.0	86	1285	1816	0	6087936	5600000	6399999
9	825218	1	7.0	93	1090	0	0	6916255	6400000	7199999
10	289430	1	7.0	50	1294	0	0	7206775	7200000	7999999
11	1106806	1	7.0	77	1779	0	0	8314875	8000000	8799999
12	1031516	3	7.0	52	1833	1710	1739	9348170	8800000	9599999
13	919667	2	7.0	80	1540	1105	0	10273119	9600000	10399999
14	162514	2	7.0	70	1303	1152	0	10438278	10400000	11199999
15	1341593	2	7.0	97	1974	1345	0	11782326	11200000	11999999

Total number of pulses in waveform = 29

♀
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	519311	1	14.0	92	1642	0	0	519311	0	599999

Annex D

2	380900	1	14.0	78	1869	0	0	901853	600000	1199999
3	513638	3	14.0	59	1423	1235	1315	1417360	1200000	1799999
4	835074	3	14.0	92	1622	1367	1746	2256407	1800000	2399999
5	526285	1	14.0	87	1535	0	0	2787427	2400000	2999999
6	787962	3	14.0	80	1886	1478	1213	3576924	3000000	3599999
7	429871	2	14.0	89	1380	1963	0	4011372	3600000	4199999
8	694163	3	14.0	68	1448	1664	1897	4708878	4200000	4799999
9	598118	3	14.0	55	1816	1230	1311	5312005	4800000	5399999
10	512753	3	14.0	96	1588	1001	1448	5829115	5400000	5999999
11	258646	3	14.0	79	1790	1547	1651	6091798	6000000	6599999
12	642925	1	14.0	52	1995	0	0	6739711	6600000	7199999
13	567839	2	14.0	71	1203	1703	0	7309545	7200000	7799999
14	840798	3	14.0	86	1257	1966	1848	8153249	7800000	8399999
15	350256	3	14.0	100	1639	1223	1255	8508576	8400000	8999999
16	1033510	3	14.0	82	1316	1377	1691	9546203	9000000	9599999
17	534515	1	14.0	86	1091	0	0	10085102	9600000	10199999
18	394436	3	14.0	84	1926	1014	1276	10480629	10200000	10799999
19	427290	2	14.0	73	1394	1217	0	10912135	10800000	11399999
20	818676	1	14.0	95	1548	0	0	11733422	11400000	11999999

Total number of pulses in waveform = 45

Waveform Num = 14
 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	156999	2	6.0	97	1657	1222	0	156999	0	666666
2	1047117	3	6.0	91	1577	1802	1711	1206995	666667	1333333
3	680762	1	6.0	84	1919	0	0	1892847	1333334	2000000
4	712017	3	6.0	79	1138	1278	1568	2606783	2000001	2666667
5	143751	1	6.0	59	1490	0	0	2754518	2666668	3333334
6	862298	1	6.0	74	1138	0	0	3618306	3333335	4000001
7	607201	2	6.0	70	1270	1123	0	4226645	4000002	4666668
8	498633	1	6.0	79	1778	0	0	4727671	4666669	5333335
9	1114479	1	6.0	67	1724	0	0	5843928	5333336	6000002
	712434									

Annex D

10		3	6.0	95	1890	1686	1988	6558086	6000003	6666669
11	273850	1	6.0	99	1580	0	0	6837500	6666670	7333336
12	836731	2	6.0	66	1268	1393	0	7675811	7333337	8000003
13	835428	3	6.0	66	1977	1860	1903	8513900	8000004	8666670
14	689702	3	6.0	81	1343	1861	1949	9209342	8666671	9333337
15	518882	3	6.0	87	1051	1239	1872	9733377	9333338	10000004
16	761404	2	6.0	81	1958	1563	0	10498943	10000005	10666671
17	621254	2	6.0	63	1403	1480	0	11123718	10666672	11333338
18	606892	2	6.0	54	1367	1118	0	11733493	11333339	12000005

Total number of pulses in waveform = 36

♀
Waveform Num = 15
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	580304	3	10.0	64	1535	1943	1593	580304	0	799999
2	679562	1	10.0	70	1227	0	0	1264937	800000	1599999
3	1034100	2	10.0	97	1212	1880	0	2300264	1600000	2399999
4	690969	1	10.0	56	1953	0	0	2994325	2400000	3199999
5	704505	2	10.0	96	1729	1757	0	3700783	3200000	3999999
6	809157	2	10.0	86	1378	1493	0	4513426	4000000	4799999
7	912455	2	10.0	90	1042	1570	0	5428752	4800000	5599999
8	907717	2	10.0	72	1996	1390	0	6339081	5600000	6399999
9	324505	1	10.0	80	1029	0	0	6666972	6400000	7199999
10	1039546	3	10.0	59	1076	1678	1644	7707547	7200000	7999999
11	841454	2	10.0	60	1643	1044	0	8553399	8000000	8799999
12	365912	1	10.0	53	1459	0	0	8921998	8800000	9599999
13	1015517	3	10.0	93	1209	1719	1599	9938974	9600000	10399999
14	1165657	3	10.0	82	1718	1164	1362	11109158	10400000	11199999
15	587352	1	10.0	77	1098	0	0	11700754	11200000	11999999

Total number of pulses in waveform = 29

♀
Waveform Num = 16
Num of Bursts = 8
Burst Interval (us) = 1500000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	322553	1	9.0	84	1561	0	0	322553	0	1499999

Annex D

2	2271933	3	9.0	83	1969	1401	1803	2596047	1500000	2999999
3	1582918	1	9.0	59	1491	0	0	4184138	3000000	4499999
4	1650879	3	9.0	89	1796	1929	1881	5836508	4500000	5999999
5	474548	1	9.0	78	1287	0	0	6316662	6000000	7499999
6	2666069	3	9.0	91	1239	1437	1434	8984018	7500000	8999999
7	648636	3	9.0	57	1493	1932	1022	9636764	9000000	10499999
8	1295885	3	9.0	91	1635	1859	1296	10937096	10500000	11999999

Total number of pulses in waveform = 18

♀
Waveform Num = 17
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	886611	2	8.0	53	1087	1175	0	886611	0	1333332
2	621242	2	8.0	100	1195	1663	0	1510115	1333333	2666665
3	2388566	3	8.0	84	1340	1752	1799	3901539	2666666	3999998
4	503578	1	8.0	63	1642	0	0	4410008	3999999	5333331
5	1293686	3	8.0	62	1886	1452	1082	5705336	5333332	6666664
6	1298644	2	8.0	66	1502	1348	0	7008400	6666665	7999997
7	1701271	3	8.0	76	1307	1700	1658	8712521	7999998	9333330
8	1443279	3	8.0	79	1599	1458	1437	10160465	9333331	10666663
9	1527452	3	8.0	57	1741	1492	1664	11692411	10666664	11999996

Total number of pulses in waveform = 22

♀
Waveform Num = 18
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	592860	2	14.0	95	1753	1189	0	592860	0	705881
2	110216	3	14.0	65	1636	1426	1419	706018	705882	1411763
3	809504	2	14.0	85	1341	1922	0	1520003	1411764	2117645
4	738474	1	14.0	89	1622	0	0	2261740	2117646	2823527
5	1222503	1	14.0	92	1719	0	0	3485865	2823528	3529409
6	332903	1	14.0	95	1225	0	0	3820487	3529410	4235291
7	511224	2	14.0	52	1901	1937	0	4332936	4235292	4941173
8	1110841	1	14.0	50	1624	0	0	5447615	4941174	5647055
	878875									

Annex D										
9		3	14.0	74	1436	1915	1341	6328114	5647056	6352937
10	439622	1	14.0	63	1126	0	0	6772428	6352938	7058819
11	665354	1	14.0	59	1670	0	0	7438908	7058820	7764701
12	781390	2	14.0	66	1202	1187	0	8221968	7764702	8470583
13	816502	2	14.0	69	1305	1499	0	9040859	8470584	9176465
14	497341	2	14.0	52	1839	1973	0	9541004	9176466	9882347
15	841087	3	14.0	87	1034	1935	1100	10385903	9882348	10588229
16	238248	2	14.0	76	1637	1458	0	10628220	10588230	11294111
17	1136520	1	14.0	65	1759	0	0	11767835	11294112	11999993

Total number of pulses in waveform = 30

♀
Waveform Num = 19
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	176416	2	6.0	69	1536	1358	0	176416	0	705881
2	946224	1	6.0	57	1786	0	0	1125534	705882	1411763
3	517190	1	6.0	88	1135	0	0	1644510	1411764	2117645
4	897443	1	6.0	95	1793	0	0	2543088	2117646	2823527
5	976171	2	6.0	97	2000	1675	0	3521052	2823528	3529409
6	236275	2	6.0	84	1295	1909	0	3761002	3529410	4235291
7	572462	1	6.0	67	1522	0	0	4336668	4235292	4941173
8	851130	1	6.0	64	1804	0	0	5189320	4941174	5647055
9	956260	3	6.0	74	1736	1363	1876	6147384	5647056	6352937
10	309476	1	6.0	97	1976	0	0	6461835	6352938	7058819
11	957415	1	6.0	88	1343	0	0	7421226	7058820	7764701
12	835459	2	6.0	75	1363	1932	0	8258028	7764702	8470583
13	687322	2	6.0	58	1488	1740	0	8948645	8470584	9176465
14	225351	3	6.0	86	1215	1714	1768	9177224	9176466	9882347
15	784529	2	6.0	94	1355	1389	0	9966450	9882348	10588229
16	1075513	2	6.0	99	1834	1383	0	11044707	10588230	11294111
17	495805	1	6.0	71	1678	0	0	11543729	11294112	11999993

Total number of pulses in waveform = 28

♀
Waveform Num = 20
Num of Bursts = 13
Burst Interval (us) = 923077.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Annex D		
								Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	276142	2	15.0	51	1407	1110	0	276142	0	923076
2	930610	3	15.0	73	1285	1822	1431	1209269	923077	1846153
3	1162610	1	15.0	81	1894	0	0	2376417	1846154	2769230
4	734034	3	15.0	60	1878	1471	1041	3112345	2769231	3692307
5	858132	3	15.0	53	1376	1757	1101	3974867	3692308	4615384
6	1175152	2	15.0	58	1538	1266	0	5154253	4615385	5538461
7	727305	2	15.0	82	1901	1722	0	5884362	5538462	6461538
8	813085	3	15.0	53	1643	1778	1595	6701070	6461539	7384615
9	899618	2	15.0	78	1073	1546	0	7605704	7384616	8307692
10	1314231	1	15.0	100	1739	0	0	8922554	8307693	9230769
11	1102083	3	15.0	65	1940	1099	1467	10026376	9230770	10153846
12	775061	1	15.0	69	1714	0	0	10805943	10153847	11076923
13	499463	2	15.0	100	1755	1416	0	11307120	11076924	12000000

Total number of pulses in waveform = 28

♀

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	459523	1	19.0	80	1600	0	0	459523	0	857142
2	822225	1	19.0	82	1267	0	0	1283348	857143	1714285
3	981054	3	19.0	71	1923	1318	1416	2265669	1714286	2571428
4	625690	1	19.0	52	1955	0	0	2896016	2571429	3428571
5	1181763	2	19.0	93	1872	1893	0	4079734	3428572	4285714
6	723685	1	19.0	95	1306	0	0	4807184	4285715	5142857
7	895638	3	19.0	98	1664	1870	1520	5704128	5142858	6000000
8	567966	2	19.0	89	1367	1670	0	6277148	6000001	6857143
9	1426710	1	19.0	66	1231	0	0	7706895	6857144	7714286
10	690613	2	19.0	99	1913	1797	0	8398739	7714287	8571429
11	768636	3	19.0	80	1290	1417	1275	9171085	8571430	9428572
12	569078	3	19.0	100	1632	1735	1159	9744145	9428573	10285715
13	842403	3	19.0	74	1928	1520	1806	10591074	10285716	11142858
14	1319815	3	19.0	89	1719	1401	1250	11916143	11142859	12000001

Total number of pulses in waveform = 29

Annex D

♀
 Waveform Num = 22
 Num of Bursts = 8
 Burst Interval (us) = 1500000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	95204	3	12.0	71	1168	1025	1456	95204	0	1499999
2	1639992	2	12.0	75	1971	1592	0	1738845	1500000	2999999
3	2342051	1	12.0	70	1893	0	0	4084459	3000000	4499999
4	1060520	1	12.0	70	1070	0	0	5146872	4500000	5999999
5	1684477	3	12.0	93	1064	1661	1918	6832419	6000000	7499999
6	1378119	3	12.0	86	1433	1086	1546	8215181	7500000	8999999
7	1608044	1	12.0	77	1284	0	0	9827290	9000000	10499999
8	1267933	1	12.0	61	1745	0	0	11096507	10500000	11999999

Total number of pulses in waveform = 15

♀
 Waveform Num = 23
 Num of Bursts = 17
 Burst Interval (us) = 705882.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	562011	2	10.0	59	1965	1846	0	562011	0	705881
2	719874	1	10.0	57	1056	0	0	1285696	705882	1411763
3	584303	3	10.0	98	1964	1477	1962	1871055	1411764	2117645
4	928691	3	10.0	63	1552	1361	1510	2805149	2117646	2823527
5	134451	1	10.0	98	1054	0	0	2944023	2823528	3529409
6	1272889	3	10.0	74	1802	1299	1483	4217966	3529410	4235291
7	440055	3	10.0	95	1066	1500	1273	4662605	4235292	4941173
8	658782	3	10.0	89	1347	1315	1789	5325226	4941174	5647055
9	845602	2	10.0	79	1511	1708	0	6175279	5647056	6352937
10	628004	2	10.0	61	1613	1376	0	6806502	6352938	7058819
11	406290	2	10.0	91	1212	1411	0	7215781	7058820	7764701
12	812422	1	10.0	82	1194	0	0	8030826	7764702	8470583
13	955378	1	10.0	85	1764	0	0	8987398	8470584	9176465
14	564892	2	10.0	86	1512	1701	0	9554054	9176466	9882347
15	908471	1	10.0	71	1324	0	0	10465738	9882348	10588229
16	265620	2	10.0	66	1802	1028	0	10732682	10588230	11294111
17	962675	1	10.0	91	1312	0	0	11698187	11294112	11999993

Annex D

Total number of pulses in waveform = 33

♀
 Waveform Num = 24
 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	778097	3	12.0	61	1630	1647	1350	778097	0	923076
2	881534	3	12.0	82	1595	1044	1623	1664258	923077	1846153
3	621712	3	12.0	96	1282	1154	1000	2290232	1846154	2769230
4	1108124	3	12.0	83	1347	1505	1832	3401792	2769231	3692307
5	709359	3	12.0	75	1095	1450	1857	4115835	3692308	4615384
6	1298927	3	12.0	56	1546	1331	1301	5419164	4615385	5538461
7	255829	2	12.0	94	1151	1882	0	5679171	5538462	6461538
8	1513636	3	12.0	89	1159	1368	1758	7195840	6461539	7384615
9	918569	2	12.0	85	1589	1686	0	8118694	7384616	8307692
10	1067099	3	12.0	89	1432	1498	1923	9189068	8307693	9230769
11	236783	3	12.0	99	1650	1596	1686	9430704	9230770	10153846
12	802551	1	12.0	77	1531	0	0	10238187	10153847	11076923
13	884608	2	12.0	58	1392	1723	0	11124326	11076924	12000000

Total number of pulses in waveform = 34

♀
 Waveform Num = 25
 Num of Bursts = 16
 Burst Interval (us) = 750000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	530853	1	5.0	69	1043	0	0	530853	0	749999
2	632993	2	5.0	56	1582	1111	0	1164889	750000	1499999
3	701275	1	5.0	64	1074	0	0	1868857	1500000	2249999
4	675788	3	5.0	74	1320	1173	1353	2545719	2250000	2999999
5	811321	3	5.0	85	1015	1711	1455	3360886	3000000	3749999
6	927971	3	5.0	71	1381	1663	1281	4293038	3750000	4499999
7	346564	3	5.0	80	1236	1502	1875	4643927	4500000	5249999
8	793606	3	5.0	66	1911	1163	1629	5442146	5250000	5999999
9	728351	3	5.0	67	1632	1725	1817	6175200	6000000	6749999
10	1212646	2	5.0	88	1806	1180	0	7393020	6750000	7499999
11	709741	1	5.0	77	1060	0	0	8105747	7500000	8249999
	599274									

Annex D

12		1	5.0	95	1027	0	0	8706081	8250000	8999999
13	504470	1	5.0	66	1598	0	0	9211578	9000000	9749999
14	1273863	1	5.0	87	1048	0	0	10487039	9750000	10499999
15	287304	2	5.0	95	1294	1085	0	10775391	10500000	11249999
16	1213758	1	5.0	99	1442	0	0	11991528	11250000	11999999

Total number of pulses in waveform = 31

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	499943	3	9.0	50	1784	1280	1811	499943	0	1090908
2	1090293	1	9.0	78	1136	0	0	1595111	1090909	2181817
3	895410	2	9.0	53	1281	1734	0	2491657	2181818	3272726
4	1415588	2	9.0	67	1837	1924	0	3910260	3272727	4363635
5	633328	3	9.0	52	1639	1506	1538	4547349	4363636	5454544
6	1298705	1	9.0	54	1196	0	0	5850737	5454545	6545453
7	1026275	3	9.0	90	1443	1648	1773	6878208	6545454	7636362
8	1739670	3	9.0	98	1628	1857	1938	8622742	7636363	8727271
9	348101	2	9.0	92	1309	1884	0	8976266	8727272	9818180
10	1592530	2	9.0	65	1814	1447	0	10571989	9818181	10909089
11	340983	2	9.0	96	1821	1335	0	10916233	10909090	11999998

Total number of pulses in waveform = 24

Waveform Num = 27
 Num of Bursts = 13
 Burst Interval (us) = 923077.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	466299	1	12.0	75	1636	0	0	466299	0	923076
2	994666	2	12.0	94	1917	1117	0	1462601	923077	1846153
3	1072440	1	12.0	69	1820	0	0	2538075	1846154	2769230
4	1056281	3	12.0	96	1334	1569	1246	3596176	2769231	3692307
5	1007551	1	12.0	62	1291	0	0	4607876	3692308	4615384
6	204638	2	12.0	94	1369	1316	0	4813805	4615385	5538461
7	892031	2	12.0	71	1656	1732	0	5708521	5538462	6461538
8	760164	2	12.0	65	1957	1733	0	6472073	6461539	7384615
9	1726620	3	12.0	60	1630	1759	1079	8202383	7384616	8307692

Annex D

	363969									
10	1030905	1	12.0	76	1480	0	0	8570820	8307693	9230769
11	1219590	3	12.0	99	1402	1327	1293	9603205	9230770	10153846
12	794040	2	12.0	67	1854	1459	0	10826817	10153847	11076923
13		2	12.0	54	1098	1870	0	11624170	11076924	12000000

Total number of pulses in waveform = 25

♀

Waveform Num = 28
 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	842666	2	18.0	87	1856	1216	0	842666	0	923076
2	100362	2	18.0	74	1902	1289	0	946100	923077	1846153
3	1104230	3	18.0	67	1495	1139	1355	2053521	1846154	2769230
4	1220177	3	18.0	93	1972	1373	1638	3277687	2769231	3692307
5	1048096	2	18.0	86	1550	1646	0	4330766	3692308	4615384
6	643283	2	18.0	50	1983	1680	0	4977245	4615385	5538461
7	1138807	2	18.0	82	1695	1466	0	6119715	5538462	6461538
8	602591	2	18.0	70	1028	1505	0	6725467	6461539	7384615
9	1137986	2	18.0	98	1037	1681	0	7865986	7384616	8307692
10	606904	2	18.0	96	1034	1962	0	8475608	8307693	9230769
11	1526266	1	18.0	91	1023	0	0	10004870	9230770	10153846
12	704724	1	18.0	51	1136	0	0	10710617	10153847	11076923
13	800773	1	18.0	55	1529	0	0	11512526	11076924	12000000

Total number of pulses in waveform = 25

♀

Waveform Num = 29
 Num of Bursts = 12
 Burst Interval (us) = 1000000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	339431	2	12.0	75	1672	1930	0	339431	0	999999
2	832652	3	12.0	99	1443	1160	1311	1175685	1000000	1999999
3	1673887	2	12.0	98	1580	1091	0	2853486	2000000	2999999
4	965841	2	12.0	73	1550	1195	0	3821998	3000000	3999999
5	1173633	1	12.0	54	1559	0	0	4998376	4000000	4999999
6	643183	3	12.0	75	1566	1450	1319	5643118	5000000	5999999
7	689511	3	12.0	61	1257	1742	1655	6336964	6000000	6999999
	1599217									

Annex D										
8		1	12.0	58	1757	0	0	7940835	7000000	7999999
9	757896	2	12.0	67	1258	1645	0	8700488	8000000	8999999
10	565302	2	12.0	52	1379	1336	0	9268693	9000000	9999999
11	1608834	1	12.0	50	1923	0	0	10880242	10000000	10999999
12	993292	2	12.0	62	1931	1913	0	11875457	11000000	11999999

Total number of pulses in waveform = 24

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	257742	3	14.0	99	1842	1433	1331	257742	0	631578
2	977323	2	14.0	64	1201	1026	0	1239671	631579	1263157
3	281867	1	14.0	74	1317	0	0	1523765	1263158	1894736
4	614295	1	14.0	62	1277	0	0	2139377	1894737	2526315
5	980236	3	14.0	62	1929	1058	1957	3120890	2526316	3157894
6	631179	3	14.0	85	1631	1300	1781	3757013	3157895	3789473
7	631626	2	14.0	80	1773	1871	0	4393351	3789474	4421052
8	226505	3	14.0	84	1337	1123	1958	4623500	4421053	5052631
9	715045	3	14.0	54	1506	1320	1113	5342963	5052632	5684210
10	912454	3	14.0	95	1700	1349	1445	6259356	5684211	6315789
11	226383	1	14.0	85	1030	0	0	6490233	6315790	6947368
12	933345	3	14.0	65	1258	1114	1177	7424608	6947369	7578947
13	584619	2	14.0	60	1200	1615	0	8012776	7578948	8210526
14	783185	3	14.0	97	1941	1668	1723	8798776	8210527	8842105
15	512416	1	14.0	77	1463	0	0	9316524	8842106	9473684
16	177813	1	14.0	52	1308	0	0	9495800	9473685	10105263
17	952578	3	14.0	77	1226	1330	1709	10449686	10105264	10736842
18	411386	2	14.0	88	1696	1931	0	10865337	10736843	11368421
19	662566	1	14.0	86	1098	0	0	11531530	11368422	12000000

Total number of pulses in waveform = 41

30MHz Bandwidth

Random DFS waveform parameters (NewBin5) 11-Aug-2016 11:15:59

Waveform Num = 1
 Num of Bursts = 14
 Burst Interval (us) = 857143.0

Annex D										
Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	387741	2	17.0	80	1848	1165	0	387741	0	857142
2	745958	1	17.0	55	1914	0	0	1136712	857143	1714285
3	1257824	2	17.0	96	1612	1928	0	2396450	1714286	2571428
4	258224	1	17.0	84	1614	0	0	2658214	2571429	3428571
5	1412130	2	17.0	76	1939	1504	0	4071958	3428572	4285714
6	668566	3	17.0	53	1835	1300	1778	4743967	4285715	5142857
7	1164870	2	17.0	60	1477	1979	0	5913750	5142858	6000000
8	663402	1	17.0	53	1794	0	0	6580608	6000001	6857143
9	1060775	3	17.0	100	1949	1552	1858	7643177	6857144	7714286
10	419356	3	17.0	69	1126	1188	1634	8067892	7714287	8571429
11	1028466	2	17.0	86	1375	1085	0	9100306	8571430	9428572
12	810775	1	17.0	61	1100	0	0	9913541	9428573	10285715
13	423039	2	17.0	66	1197	1376	0	10337680	10285716	11142858
14	949102	1	17.0	61	1830	0	0	11289355	11142859	12000001
Total number of pulses in waveform = 26										

♀
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	84004	3	20.0	80	1057	1974	1084	84004	0	799999
2	1172580	1	20.0	83	1245	0	0	1260699	800000	1599999
3	992110	2	20.0	88	1995	1258	0	2254054	1600000	2399999
4	678844	1	20.0	100	1967	0	0	2936151	2400000	3199999
5	729433	2	20.0	59	1406	1499	0	3667551	3200000	3999999
6	1019114	3	20.0	87	1408	1491	1062	4689570	4000000	4799999
7	277190	1	20.0	68	1082	0	0	4970721	4800000	5599999
8	1251111	2	20.0	72	1519	1359	0	6222914	5600000	6399999
9	437345	3	20.0	98	1714	1530	1891	6663137	6400000	7199999
10	888545	1	20.0	60	1276	0	0	7556817	7200000	7999999
11	1236927	1	20.0	96	1378	0	0	8795020	8000000	8799999
12	214421	2	20.0	71	1399	1289	0	9010819	8800000	9599999
13	945453	3	20.0	57	1173	1464	1823	9958960	9600000	10399999
	963469									

Annex D

14	611353	1	20.0	94	1415	0	0	10926889	10400000	11199999
15		3	20.0	64	1182	1512	1910	11539657	11200000	11999999

Total number of pulses in waveform = 29

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
	241888									
1	1193298	1	6.0	94	1248	0	0	241888	0	999999
2	1185189	1	6.0	61	1696	0	0	1436434	1000000	1999999
3	688019	2	6.0	70	1092	1573	0	2623319	2000000	2999999
4	813524	1	6.0	87	1822	0	0	3314003	3000000	3999999
5	1863696	3	6.0	94	1654	1243	1159	4129349	4000000	4999999
6	847858	1	6.0	71	1506	0	0	5997101	5000000	5999999
7	768710	2	6.0	93	1365	1952	0	6846465	6000000	6999999
8	1074237	3	6.0	71	1733	1382	1641	7618492	7000000	7999999
9	336211	2	6.0	53	1408	1910	0	8697485	8000000	8999999
10	1846711	1	6.0	72	1828	0	0	9037014	9000000	9999999
11	933523	2	6.0	96	1924	1644	0	10885553	10000000	10999999
12		3	6.0	50	1185	1405	1531	11822644	11000000	11999999

Total number of pulses in waveform = 22

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
	627006									
1	1338170	1	9.0	99	1411	0	0	627006	0	1090908
2	1015907	3	9.0	73	1050	1716	1156	1966587	1090909	2181817
3	1266491	1	9.0	75	1973	0	0	2986416	2181818	3272726
4	111839	1	9.0	64	1029	0	0	4254880	3272727	4363635
5	1646733	2	9.0	64	1143	1697	0	4367748	4363636	5454544
6	889984	1	9.0	98	1434	0	0	6017321	5454545	6545453
7	902173	1	9.0	57	1299	0	0	6908739	6545454	7636362
8	1119021	3	9.0	93	1611	1075	1859	7812211	7636363	8727271
9	1233518	2	9.0	93	1956	1294	0	8935777	8727272	9818180
10	1441940	1	9.0	87	1481	0	0	10172545	9818181	10909089
11		3	9.0	95	1645	1914	1870	11615966	10909090	11999998

Annex D

Total number of pulses in waveform = 19

♀
 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	17940	2	11.0	92	1089	1755	0	17940	0	1499999
2	1649108	3	11.0	77	1797	1964	1280	1669892	1500000	2999999
3	1918979	3	11.0	63	1233	1597	1844	3593912	3000000	4499999
4	2006826	2	11.0	85	1084	1624	0	5605412	4500000	5999999
5	614743	1	11.0	56	1666	0	0	6222863	6000000	7499999
6	2378273	2	11.0	51	1731	1481	0	8602802	7500000	8999999
7	986829	1	11.0	87	1628	0	0	9592843	9000000	10499999
8	2299071	1	11.0	70	1084	0	0	11893542	10500000	11999999

Total number of pulses in waveform = 15

♀
 Waveform Num = 6
 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	177371	3	20.0	85	1747	1414	1094	177371	0	857142
2	1080151	3	20.0	82	1683	1464	1649	1261777	857143	1714285
3	823062	2	20.0	89	1671	1530	0	2089635	1714286	2571428
4	1313521	1	20.0	78	1879	0	0	3406357	2571429	3428571
5	815736	1	20.0	97	1448	0	0	4223972	3428572	4285714
6	282170	1	20.0	68	1297	0	0	4507590	4285715	5142857
7	1366481	2	20.0	56	1810	1287	0	5875368	5142858	6000000
8	645739	3	20.0	70	1220	1389	1500	6524204	6000001	6857143
9	605141	2	20.0	66	1421	1263	0	7133454	6857144	7714286
10	1221004	2	20.0	60	1915	1228	0	8357142	7714287	8571429
11	862194	3	20.0	56	1337	1967	1030	9222479	8571430	9428572
12	860620	2	20.0	90	1616	1441	0	10087433	9428573	10285715
13	237087	2	20.0	58	1052	1122	0	10327577	10285716	11142858
14	1041066	1	20.0	67	1948	0	0	11370817	11142859	12000001

Total number of pulses in waveform = 28

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

Annex D

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	354806	3	6.0	78	1383	1669	1326	354806	0	999999
2	864313	3	6.0	86	1510	1262	1355	1223497	1000000	1999999
3	1387178	2	6.0	51	1103	1322	0	2614802	2000000	2999999
4	1376802	1	6.0	98	1670	0	0	3994029	3000000	3999999
5	692763	2	6.0	57	1909	1633	0	4688462	4000000	4999999
6	798288	3	6.0	97	1662	1869	1623	5490292	5000000	5999999
7	1493427	1	6.0	73	1452	0	0	6988873	6000000	6999999
8	511146	1	6.0	58	1517	0	0	7501471	7000000	7999999
9	1020850	3	6.0	100	1846	1820	1587	8523838	8000000	8999999
10	784473	2	6.0	67	1777	1017	0	9313564	9000000	9999999
11	737000	1	6.0	61	1643	0	0	10053358	10000000	10999999
12	983745	1	6.0	59	1620	0	0	11038746	11000000	11999999

Total number of pulses in waveform = 23

♀
Waveform Num = 8
Num of Bursts = 10
Burst Interval (us) = 1200000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	997893	2	10.0	66	1719	1643	0	997893	0	1199999
2	455758	1	10.0	57	1742	0	0	1457013	1200000	2399999
3	1098596	1	10.0	62	1541	0	0	2557351	2400000	3599999
4	1646314	1	10.0	53	1735	0	0	4205206	3600000	4799999
5	747316	1	10.0	96	1689	0	0	4954257	4800000	5999999
6	1301080	1	10.0	52	1731	0	0	6257026	6000000	7199999
7	2133385	2	10.0	94	1156	1035	0	8392142	7200000	8399999
8	955996	1	10.0	84	1830	0	0	9350329	8400000	9599999
9	280459	3	10.0	92	1005	1805	1090	9632618	9600000	10799999
10	1371232	2	10.0	77	1071	1273	0	11007750	10800000	11999999

Total number of pulses in waveform = 15

♀
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	571735	2	19.0	77	1661	1390	0	571735	0	666666

Annex D

2	568692	2	19.0	98	2000	1375	0	1143478	666667	1333333
3	655583	3	19.0	87	1609	1893	1171	1802436	1333334	2000000
4	272025	3	19.0	58	1657	1970	1363	2079134	2000001	2666667
5	672799	3	19.0	67	1713	1049	1481	2756923	2666668	3333334
6	884008	3	19.0	70	1461	1621	1650	3645174	3333335	4000001
7	533224	3	19.0	80	1871	1163	1959	4183130	4000002	4666668
8	684419	2	19.0	70	1711	1080	0	4872542	4666669	5333335
9	742375	2	19.0	55	1424	1763	0	5617708	5333336	6000002
10	875824	2	19.0	82	1910	1570	0	6496719	6000003	6666669
11	303586	1	19.0	93	1244	0	0	6803785	6666670	7333336
12	607038	2	19.0	71	1359	1381	0	7412067	7333337	8000003
13	976059	2	19.0	61	1144	1248	0	8390866	8000004	8666670
14	462052	2	19.0	52	1688	1822	0	8855310	8666671	9333337
15	588460	2	19.0	66	1273	1712	0	9447280	9333338	10000004
16	889417	1	19.0	93	1868	0	0	10339682	10000005	10666671
17	384455	3	19.0	94	1188	1026	1580	10726005	10666672	11333338
18	1249050	2	19.0	61	1371	1713	0	11978849	11333339	12000005

Total number of pulses in waveform = 40

♀
Waveform Num = 10
Num of Bursts = 17
Burst Interval (us) = 705882.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	77568	1	15.0	53	1834	0	0	77568	0	705881
2	851876	3	15.0	73	1741	1719	1507	931278	705882	1411763
3	880156	2	15.0	90	1749	1127	0	1816401	1411764	2117645
4	946536	2	15.0	86	1297	1603	0	2765813	2117646	2823527
5	509345	2	15.0	70	1345	1162	0	3278058	2823528	3529409
6	687096	2	15.0	52	1233	1528	0	3967661	3529410	4235291
7	518978	3	15.0	82	1099	1272	1481	4489400	4235292	4941173
8	454983	3	15.0	85	1057	1939	1356	4948235	4941174	5647055
9	1171868	2	15.0	62	1582	1544	0	6124455	5647056	6352937
10	703654	2	15.0	57	1343	1865	0	6831235	6352938	7058819
11	591001	1	15.0	93	1200	0	0	7425444	7058820	7764701
	353625									

Annex D

12	1239183	3	15.0	92	1836	1991	1965	7780269	7764702	8470583
13	378554	2	15.0	60	1302	1604	0	9025244	8470584	9176465
14	546440	1	15.0	96	1392	0	0	9406704	9176466	9882347
15	1185327	3	15.0	57	1273	1994	1983	9954536	9882348	10588229
16	686787	1	15.0	92	1064	0	0	11145113	10588230	11294111
17	686787	2	15.0	100	1242	1413	0	11832964	11294112	11999993

Total number of pulses in waveform = 35

♀
Waveform Num = 11
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	636906	1	7.0	83	1597	0	0	636906	0	1090908
2	1396930	2	7.0	88	1264	1911	0	2035433	1090909	2181817
3	794849	2	7.0	62	1011	1620	0	2833457	2181818	3272726
4	803918	2	7.0	89	1946	1699	0	3640006	3272727	4363635
5	1739645	3	7.0	91	1566	1092	1671	5383296	4363636	5454544
6	223920	1	7.0	66	1553	0	0	5611545	5454545	6545453
7	1253984	2	7.0	77	1936	1751	0	6867082	6545454	7636362
8	1202585	2	7.0	88	1428	1027	0	8073354	7636363	8727271
9	816666	2	7.0	83	1839	1101	0	8892475	8727272	9818180
10	1637859	3	7.0	61	1964	1155	1432	10533274	9818181	10909089
11	1053054	3	7.0	54	1175	1403	1642	11590879	10909090	11999998

Total number of pulses in waveform = 23

♀
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	587854	3	19.0	66	1858	1304	1038	587854	0	857142
2	675985	1	19.0	97	1507	0	0	1268039	857143	1714285
3	879681	2	19.0	84	1502	1601	0	2149227	1714286	2571428
4	802027	1	19.0	90	1340	0	0	2954357	2571429	3428571
5	1111747	2	19.0	81	1152	1373	0	4067444	3428572	4285714
6	591939	2	19.0	71	1206	1934	0	4661908	4285715	5142857
7	1121568	1	19.0	97	1667	0	0	5786616	5142858	6000000
8	921370	2	19.0	88	1294	1455	0	6709653	6000001	6857143

Annex D

9	239484	3	19.0	79	1920	1753	1784	6951886	6857144	7714286
10	893322	2	19.0	93	1552	1719	0	7850665	7714287	8571429
11	981164	2	19.0	90	1217	1385	0	8835100	8571430	9428572
12	1267721	2	19.0	97	1214	1516	0	10105423	9428573	10285715
13	699595	3	19.0	57	1764	1390	1802	10807748	10285716	11142858
14	1088193	3	19.0	98	1062	1574	1158	11900897	11142859	12000001

Total number of pulses in waveform = 29

Waveform Num = 13
 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	296179	1	17.0	87	1651	0	0	296179	0	923076
2	750064	1	17.0	89	1738	0	0	1047894	923077	1846153
3	1150184	2	17.0	98	1394	1955	0	2199816	1846154	2769230
4	831924	3	17.0	74	1770	1952	1542	3035089	2769231	3692307
5	1140510	2	17.0	65	1684	1731	0	4180863	3692308	4615384
6	613549	3	17.0	58	1554	1423	1492	4797827	4615385	5538461
7	1150929	3	17.0	51	1998	1760	1735	5953225	5538462	6461538
8	1055712	2	17.0	82	1006	1142	0	7014430	6461539	7384615
9	922289	2	17.0	68	1209	1512	0	7938867	7384616	8307692
10	520848	1	17.0	55	1166	0	0	8462436	8307693	9230769
11	1260516	1	17.0	63	1479	0	0	9724118	9230770	10153846
12	660173	3	17.0	83	1676	1954	1301	10385770	10153847	11076923
13	1035743	1	17.0	88	1945	0	0	11426444	11076924	12000000

Total number of pulses in waveform = 25

Waveform Num = 14
 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	373359	3	13.0	57	1045	1135	1170	373359	0	666666
2	473751	2	13.0	64	1685	1358	0	850460	666667	1333333
3	786339	2	13.0	71	1832	1293	0	1639842	1333334	2000000
4	395163	1	13.0	96	1737	0	0	2038130	2000001	2666667
5	974336	1	13.0	54	1981	0	0	3014203	2666668	3333334
	698616									

Annex D										
6		3	13.0	60	1930	1828	1246	3714800	3333335	4000001
7	543104	2	13.0	82	1992	1351	0	4262908	4000002	4666668
8	444885	2	13.0	86	1720	1012	0	4711136	4666669	5333335
9	1184666	3	13.0	93	1409	1898	1970	5898534	5333336	6000002
10	243267	1	13.0	76	1284	0	0	6147078	6000003	6666669
11	1008907	2	13.0	61	1374	1064	0	7157269	6666670	7333336
12	487516	1	13.0	96	1787	0	0	7647223	7333337	8000003
13	616001	1	13.0	50	1875	0	0	8265011	8000004	8666670
14	831943	2	13.0	72	1111	1604	0	9098829	8666671	9333337
15	554856	1	13.0	72	1528	0	0	9656400	9333338	10000004
16	564495	2	13.0	64	1948	1218	0	10222423	10000005	10666671
17	983010	2	13.0	87	1764	1071	0	11208599	10666672	11333338
18	417460	2	13.0	87	1578	1116	0	11628894	11333339	12000005
Total number of pulses in waveform = 33										
♀										
Waveform Num = 15										
Num of Bursts = 10										
Burst Interval (us) = 1200000.0										

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
	653857									
1	1482017	2	11.0	77	1010	1696	0	653857	0	1199999
2	496132	3	11.0	74	1180	1383	1103	2138580	1200000	2399999
3	2081147	2	11.0	81	1824	1963	0	2638378	2400000	3599999
4	377151	1	11.0	56	1387	0	0	4723312	3600000	4799999
5	1419054	2	11.0	65	1017	1981	0	5101850	4800000	5999999
6	822977	3	11.0	60	1782	1125	1075	6523902	6000000	7199999
7	1541414	3	11.0	57	1105	1964	1511	7350861	7200000	8399999
8	1627038	1	11.0	66	1735	0	0	8896855	8400000	9599999
9	926736	2	11.0	55	1987	1170	0	10525628	9600000	10799999
10		1	11.0	96	1731	0	0	11455521	10800000	11999999
Total number of pulses in waveform = 20										
♀										
Waveform Num = 16										
Num of Bursts = 13										
Burst Interval (us) = 923077.0										

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	388953	3	14.0	55	1373	1580	1066	388953	0	923076
2	757887	1	14.0	78	1710	0	0	1150859	923077	1846153

Annex D

3	875961	3	14.0	70	1971	1508	1316	2028530	1846154	2769230
4	1341280	2	14.0	72	1281	1281	0	3374605	2769231	3692307
5	1114650	1	14.0	88	1804	0	0	4491817	3692308	4615384
6	629429	3	14.0	82	1332	1670	1056	5123050	4615385	5538461
7	451867	2	14.0	75	1886	1271	0	5578975	5538462	6461538
8	1585190	2	14.0	86	1289	1910	0	7167322	6461539	7384615
9	596663	2	14.0	99	1555	1056	0	7767184	7384616	8307692
10	1352792	2	14.0	58	1369	1748	0	9122587	8307693	9230769
11	356614	1	14.0	61	1053	0	0	9482318	9230770	10153846
12	1412588	1	14.0	88	1808	0	0	10895959	10153847	11076923
13	576316	3	14.0	97	1433	1598	1786	11474083	11076924	12000000

Total number of pulses in waveform = 26

♀

Waveform Num = 17

Num of Bursts = 20

Burst Interval (us) = 600000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	451318	2	15.0	63	1723	1611	0	451318	0	599999
2	172263	1	15.0	74	1372	0	0	626915	600000	1199999
3	768048	3	15.0	59	1891	1131	1132	1396335	1200000	1799999
4	653383	3	15.0	80	1853	1954	1922	2053872	1800000	2399999
5	926523	1	15.0	77	1119	0	0	2986124	2400000	2999999
6	372699	2	15.0	86	1460	1455	0	3359942	3000000	3599999
7	260495	3	15.0	85	1334	1790	1423	3623352	3600000	4199999
8	858278	1	15.0	66	1141	0	0	4486177	4200000	4799999
9	332068	1	15.0	68	1188	0	0	4819386	4800000	5399999
10	923905	2	15.0	76	1690	1633	0	5744479	5400000	5999999
11	575718	2	15.0	53	1740	1519	0	6323520	6000000	6599999
12	357357	3	15.0	75	1007	1961	1781	6684136	6600000	7199999
13	927082	1	15.0	71	1047	0	0	7615967	7200000	7799999
14	745443	3	15.0	72	1345	1392	1640	8362457	7800000	8399999
15	366684	3	15.0	71	1444	1820	1393	8733518	8400000	8999999
16	350919	2	15.0	58	1998	1999	0	9089094	9000000	9599999
17	776509	1	15.0	67	1487	0	0	9869600	9600000	10199999
	413891									

Annex D

18		3	15.0	74	1648	1763	1158	10284978	10200000	10799999
19	924161	1	15.0	87	1898	0	0	11213708	10800000	11399999
20	233298	3	15.0	84	1571	1840	1426	11448904	11400000	11999999

Total number of pulses in waveform = 41

♀
Waveform Num = 18
Num of Bursts = 19
Burst Interval (us) = 631579.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	177347	1	14.0	100	1694	0	0	177347	0	631578
2	732307	3	14.0	100	1335	1479	1766	911348	631579	1263157
3	801258	2	14.0	94	1472	1430	0	1717186	1263158	1894736
4	451881	1	14.0	82	1064	0	0	2171969	1894737	2526315
5	611360	3	14.0	52	1670	1811	1543	2784393	2526316	3157894
6	743096	3	14.0	54	1390	1333	1307	3532513	3157895	3789473
7	483210	1	14.0	66	1360	0	0	4019753	3789474	4421052
8	884229	3	14.0	94	1221	1105	1810	4905342	4421053	5052631
9	492344	3	14.0	97	1243	1247	1622	5401822	5052632	5684210
10	577261	3	14.0	61	1342	1476	1457	5983195	5684211	6315789
11	805672	3	14.0	72	1891	1684	1746	6793142	6315790	6947368
12	240011	3	14.0	84	1163	1340	1700	7038474	6947369	7578947
13	813503	2	14.0	65	1708	1282	0	7856180	7578948	8210526
14	759447	2	14.0	68	1740	1864	0	8618617	8210527	8842105
15	646828	2	14.0	85	1110	1006	0	9269049	8842106	9473684
16	214362	3	14.0	54	1897	1293	1879	9485527	9473685	10105263
17	1054447	1	14.0	85	1302	0	0	10545043	10105264	10736842
18	606813	1	14.0	84	1195	0	0	11153158	10736843	11368421
19	700104	3	14.0	57	1613	1983	1870	11854457	11368422	12000000

Total number of pulses in waveform = 43

♀
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	573404	1	5.0	86	1073	0	0	573404	0	749999
2	826040	3	5.0	69	1486	1099	1146	1400517	750000	1499999
3	366796	2	5.0	80	1324	1999	0	1771044	1500000	2249999

Annex D

4	1022554	1	5.0	58	1305	0	0	2796921	2250000	2999999
5	699821	3	5.0	52	1146	1209	1218	3498047	3000000	3749999
6	405532	3	5.0	63	1248	1378	1161	3907152	3750000	4499999
7	1211225	2	5.0	89	1761	1023	0	5122164	4500000	5249999
8	535710	1	5.0	88	1664	0	0	5660658	5250000	5999999
9	736920	3	5.0	77	1531	1871	1362	6399242	6000000	6749999
10	650155	2	5.0	90	1676	1908	0	7054161	6750000	7499999
11	608332	2	5.0	51	1348	1966	0	7666077	7500000	8249999
12	899440	1	5.0	95	1938	0	0	8568831	8250000	8999999
13	892301	1	5.0	80	1259	0	0	9463070	9000000	9749999
14	595068	1	5.0	87	1141	0	0	10059397	9750000	10499999
15	701704	2	5.0	95	1069	1029	0	10762242	10500000	11249999
16	732512	2	5.0	73	1506	1190	0	11496852	11250000	11999999

Total number of pulses in waveform = 30

♀
Waveform Num = 20
Num of Bursts = 13
Burst Interval (us) = 923077.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	737349	1	9.0	88	1705	0	0	737349	0	923076
2	185761	3	9.0	95	1248	1812	1334	924815	923077	1846153
3	1719825	1	9.0	65	1250	0	0	2649034	1846154	2769230
4	312474	2	9.0	67	1182	1983	0	2962758	2769231	3692307
5	1177545	1	9.0	81	1835	0	0	4143468	3692308	4615384
6	1080516	1	9.0	53	1359	0	0	5225819	4615385	5538461
7	468232	1	9.0	73	1502	0	0	5695410	5538462	6461538
8	1403533	2	9.0	57	1420	1900	0	7100445	6461539	7384615
9	941615	1	9.0	86	1781	0	0	8045380	7384616	8307692
10	596202	2	9.0	93	1521	1152	0	8643363	8307693	9230769
11	1496654	1	9.0	70	1929	0	0	10142690	9230770	10153846
12	252913	3	9.0	93	1756	1731	1708	10397532	10153847	11076923
13	859209	3	9.0	87	1655	1000	1950	11261936	11076924	12000000

Total number of pulses in waveform = 22

♀
Waveform Num = 21
Num of Bursts = 19
Burst Interval (us) = 631579.0

Annex D

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	573694	2	19.0	89	1981	1750	0	573694	0	631578
2	97397	1	19.0	56	1719	0	0	674822	631579	1263157
3	895126	3	19.0	70	1970	1154	1117	1571667	1263158	1894736
4	355567	2	19.0	66	1560	1604	0	1931475	1894737	2526315
5	786660	1	19.0	50	1400	0	0	2721299	2526316	3157894
6	452047	1	19.0	65	1843	0	0	3174746	3157895	3789473
7	890424	2	19.0	84	1187	1161	0	4067013	3789474	4421052
8	937044	3	19.0	95	1260	1025	1777	5006405	4421053	5052631
9	398815	3	19.0	95	1382	1424	1589	5409282	5052632	5684210
10	285040	1	19.0	76	1890	0	0	5698717	5684211	6315789
11	965420	2	19.0	61	1579	1339	0	6666027	6315790	6947368
12	742124	1	19.0	90	1036	0	0	7411069	6947369	7578947
13	540463	2	19.0	79	1236	1881	0	7952568	7578948	8210526
14	628057	3	19.0	90	1314	1937	1350	8583742	8210527	8842105
15	348607	1	19.0	97	1777	0	0	8936950	8842106	9473684
16	632067	1	19.0	76	1525	0	0	9570794	9473685	10105263
17	958194	1	19.0	88	1789	0	0	10530513	10105264	10736842
18	515989	1	19.0	99	1616	0	0	11048291	10736843	11368421
19	729542	3	19.0	72	1991	1456	1477	11779449	11368422	12000000

Total number of pulses in waveform = 34

♀

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	77051	2	15.0	65	1059	1612	0	77051	0	999999
2	998537	3	15.0	63	1194	1441	1135	1078259	1000000	1999999
3	1851381	2	15.0	96	1942	1214	0	2933410	2000000	2999999
4	109706	2	15.0	82	1022	1339	0	3046272	3000000	3999999
5	1904955	3	15.0	91	1058	1822	1156	4953588	4000000	4999999
6	229183	1	15.0	93	1671	0	0	5186807	5000000	5999999
7	1642931	1	15.0	67	1307	0	0	6831409	6000000	6999999
8	520765	3	15.0	65	1120	1444	1800	7353481	7000000	7999999

Annex D

	762605	3	15.0	64	1008	1332	1321	8120450	8000000	8999999
9	1235550	3	15.0	80	1417	1306	1554	9359661	9000000	9999999
10	1597750	3	15.0	96	1055	1708	1202	10961688	10000000	10999999
11	675806	1	15.0	68	1901	0	0	11641459	11000000	11999999
12	Total number of pulses in waveform = 27									
♀										
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	545312	3	7.0	59	1988	1670	1651	545312	0	799999
2	812227	3	7.0	56	1542	1244	1598	1362848	800000	1599999
3	719371	2	7.0	60	1367	1951	0	2086603	1600000	2399999
4	732452	2	7.0	66	1610	1099	0	2822373	2400000	3199999
5	548184	2	7.0	82	1690	1716	0	3373266	3200000	3999999
6	700526	2	7.0	86	1116	1372	0	4077198	4000000	4799999
7	1116968	2	7.0	60	1103	1099	0	5196654	4800000	5599999
8	868992	1	7.0	66	1586	0	0	6067848	5600000	6399999
9	479337	3	7.0	77	1128	1544	1706	6548771	6400000	7199999
10	1107257	1	7.0	92	1924	0	0	7660406	7200000	7999999
11	606569	1	7.0	94	1836	0	0	8268899	8000000	8799999
12	548466	1	7.0	82	1390	0	0	8819201	8800000	9599999
13	1477066	2	7.0	71	1687	1493	0	10297657	9600000	10399999
14	660114	2	7.0	60	1259	1662	0	10960951	10400000	11199999
15	790982	2	7.0	86	1682	1982	0	11754854	11200000	11999999
Total number of pulses in waveform = 29										
♀										
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	95712	1	11.0	97	1956	0	0	95712	0	1090908
2	1062699	2	11.0	84	1290	1227	0	1160367	1090909	2181817
3	1221213	2	11.0	91	1536	1378	0	2384097	2181818	3272726
4	1366304	1	11.0	73	1146	0	0	3753315	3272727	4363635
5	977795	3	11.0	74	1173	1521	1688	4732256	4363636	5454544
	1198480									

Annex D										
6		3	11.0	90	1744	1163	1705	5935118	5454545	6545453
7	1567890	2	11.0	99	1650	1121	0	7507620	6545454	7636362
8	1027393	2	11.0	71	1729	1562	0	8537784	7636363	8727271
9	430672	2	11.0	68	1312	1796	0	8971747	8727272	9818180
10	1526208	3	11.0	71	1098	1571	1050	10501063	9818181	10909089
11	1046523	3	11.0	94	1273	1028	1100	11551305	10909090	11999998

Total number of pulses in waveform = 24

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	418441	2	19.0	94	1498	1459	0	418441	0	599999
2	538965	3	19.0	70	1206	1651	1496	960363	600000	1199999
3	741536	3	19.0	65	1181	1627	1158	1706252	1200000	1799999
4	118461	2	19.0	81	1336	1096	0	1828679	1800000	2399999
5	746288	2	19.0	89	1616	1175	0	2577399	2400000	2999999
6	633566	3	19.0	50	1153	1725	1982	3213756	3000000	3599999
7	641649	2	19.0	99	1918	1154	0	3860265	3600000	4199999
8	367183	3	19.0	57	1973	1259	1254	4230520	4200000	4799999
9	927933	3	19.0	97	1147	1624	1065	5162939	4800000	5399999
10	269504	3	19.0	95	1513	1518	1680	5436279	5400000	5999999
11	716671	3	19.0	55	1318	1492	1981	6157661	6000000	6599999
12	514693	3	19.0	67	1230	1465	1868	6677145	6600000	7199999
13	926988	2	19.0	91	1481	1714	0	7608696	7200000	7799999
14	438204	1	19.0	99	1373	0	0	8050095	7800000	8399999
15	348539	2	19.0	83	1672	1391	0	8400007	8400000	8999999
16	1039327	1	19.0	52	1742	0	0	9442397	9000000	9599999
17	373605	3	19.0	80	1086	1259	1856	9817744	9600000	10199999
18	932633	1	19.0	68	1090	0	0	10754578	10200000	10799999
19	414968	1	19.0	59	1849	0	0	11170636	10800000	11399999
20	293166	1	19.0	73	1474	0	0	11465651	11400000	11999999

Total number of pulses in waveform = 44

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)	Annex D		
								Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	722970	3	9.0	67	1072	1706	1884	722970	0	799999
2	210825	2	9.0	86	1582	1048	0	938457	800000	1599999
3	1291546	2	9.0	52	1420	1650	0	2232633	1600000	2399999
4	240464	1	9.0	99	1406	0	0	2476167	2400000	3199999
5	1455920	3	9.0	50	1629	1873	1801	3933493	3200000	3999999
6	724138	1	9.0	60	1562	0	0	4662934	4000000	4799999
7	930249	2	9.0	60	1047	1779	0	5594745	4800000	5599999
8	354577	3	9.0	83	1433	1291	1234	5952148	5600000	6399999
9	650980	2	9.0	84	1151	1387	0	6607086	6400000	7199999
10	1097401	2	9.0	92	1579	1807	0	7707025	7200000	7999999
11	762850	1	9.0	82	1733	0	0	8473261	8000000	8799999
12	857670	2	9.0	98	1591	1421	0	9332664	8800000	9599999
13	563841	2	9.0	98	1855	1286	0	9899517	9600000	10399999
14	702473	3	9.0	90	1046	1572	1605	10605131	10400000	11199999
15	1363841	2	9.0	77	1263	1028	0	11973195	11200000	11999999

Total number of pulses in waveform = 31

♀
Waveform Num = 27
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	446752	2	17.0	60	1669	1144	0	446752	0	631578
2	787273	3	17.0	61	1896	1133	1491	1236838	631579	1263157
3	573922	3	17.0	86	1558	1272	1682	1815280	1263158	1894736
4	240660	2	17.0	63	1986	1994	0	2060452	1894737	2526315
5	651200	3	17.0	98	1384	1085	1724	2715632	2526316	3157894
6	798260	2	17.0	90	1077	1867	0	3518085	3157895	3789473
7	407211	1	17.0	81	1840	0	0	3928240	3789474	4421052
8	580656	2	17.0	95	1349	1766	0	4510736	4421053	5052631
9	597847	2	17.0	94	1218	1637	0	5111698	5052632	5684210
10	599496	1	17.0	77	1975	0	0	5714049	5684211	6315789
11	946727	3	17.0	82	1880	1072	1411	6662751	6315790	6947368
12	471819	3	17.0	68	1796	1852	1223	7138933	6947369	7578947
	718441									

Annex D

13		3	17.0	62	1834	1886	1541	7862245	7578948	8210526
14	450835	1	17.0	66	1261	0	0	8318341	8210527	8842105
15	1092084	1	17.0	65	1675	0	0	9411686	8842106	9473684
16	82001	2	17.0	87	1879	1825	0	9495362	9473685	10105263
17	1037544	1	17.0	85	1673	0	0	10536610	10105264	10736842
18	574079	3	17.0	88	1285	1402	1232	11112362	10736843	11368421
19	449256	3	17.0	64	1411	1383	1482	11565537	11368422	12000000

Total number of pulses in waveform = 41

♀
Waveform Num = 28
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	132211	2	15.0	51	1266	1799	0	132211	0	1090908
2	1308085	2	15.0	97	1503	1470	0	1443361	1090909	2181817
3	1140013	2	15.0	64	1757	1175	0	2586347	2181818	3272726
4	743359	3	15.0	99	1165	1580	1818	3332638	3272727	4363635
5	1916251	2	15.0	67	1916	1440	0	5253452	4363636	5454544
6	1200774	3	15.0	61	1940	1861	1740	6457582	5454545	6545453
7	227955	3	15.0	71	1665	1956	1123	6691078	6545454	7636362
8	1455382	1	15.0	64	1264	0	0	8151204	7636363	8727271
9	1164782	2	15.0	94	1269	1274	0	9317250	8727272	9818180
10	636568	2	15.0	68	1671	1415	0	9956361	9818181	10909089
11	1876956	2	15.0	98	1473	1140	0	11836403	10909090	11999998

Total number of pulses in waveform = 24

♀
Waveform Num = 29
Num of Bursts = 12
Burst Interval (us) = 1000000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	61864	2	11.0	98	1125	1965	0	61864	0	999999
2	1597384	3	11.0	69	1617	1567	1363	1662338	1000000	1999999
3	428067	2	11.0	74	1836	1197	0	2094952	2000000	2999999
4	1688927	3	11.0	100	1864	1807	1058	3786912	3000000	3999999
5	1168305	2	11.0	61	1787	1290	0	4959946	4000000	4999999
6	368568	1	11.0	82	1472	0	0	5331591	5000000	5999999
7	972336	3	11.0	94	1337	1585	1383	6305399	6000000	6999999

Annex D

8	866076	2	11.0	79	1787	1218	0	7175780	7000000	7999999
9	1110111	1	11.0	96	1777	0	0	8288896	8000000	8999999
10	1332501	3	11.0	63	1698	1841	1326	9623174	9000000	9999999
11	869855	2	11.0	65	1551	1116	0	10497894	10000000	10999999
12	1410091	1	11.0	57	1993	0	0	11910652	11000000	11999999

Total number of pulses in waveform = 25

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	840311	2	20.0	82	1539	1403	0	840311	0	857142
2	31650	1	20.0	96	1372	0	0	874903	857143	1714285
3	1567291	1	20.0	63	1794	0	0	2443566	1714286	2571428
4	643119	3	20.0	68	1250	1870	1994	3088479	2571429	3428571
5	1016778	2	20.0	91	1085	1101	0	4110371	3428572	4285714
6	233111	1	20.0	70	1329	0	0	4345668	4285715	5142857
7	1543088	2	20.0	56	1512	1371	0	5890085	5142858	6000000
8	537876	1	20.0	95	1890	0	0	6430844	6000001	6857143
9	495869	3	20.0	92	1429	1619	1826	6928603	6857144	7714286
10	1057504	1	20.0	99	1322	0	0	7990981	7714287	8571429
11	844956	2	20.0	94	1731	1382	0	8837259	8571430	9428572
12	1234762	2	20.0	71	1049	1006	0	10075134	9428573	10285715
13	685384	3	20.0	54	1384	1949	1065	10762573	10285716	11142858
14	581395	2	20.0	85	1418	1581	0	11348366	11142859	12000001

Total number of pulses in waveform = 26

40MHz Bandwidth

Random DFS waveform parameters (NewBin5) 11-Aug-2016 11:16:10

Waveform Num = 1
 Num of Bursts = 16
 Burst Interval (us) = 750000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	665704	2	9.0	73	1041	1128	0	665704	0	749999
2	346738	2	9.0	56	1582	1798	0	1014611	750000	1499999
3	522057	1	9.0	97	1376	0	0	1540048	1500000	2249999

Annex D

4	911967	2	9.0	82	1928	1019	0	2453391	2250000	2999999
5	963238	2	9.0	58	1089	1614	0	3419576	3000000	3749999
6	961245	3	9.0	59	1481	1691	1469	4383524	3750000	4499999
7	644743	1	9.0	95	1459	0	0	5032908	4500000	5249999
8	583685	3	9.0	61	1185	1991	1781	5618052	5250000	5999999
9	614634	2	9.0	59	1269	1571	0	6237643	6000000	6749999
10	1104559	3	9.0	100	1608	1238	1404	7345042	6750000	7499999
11	383777	3	9.0	62	1534	1356	1749	7733069	7500000	8249999
12	1173736	3	9.0	100	1670	1136	1384	8911444	8250000	8999999
13	154163	3	9.0	71	1272	1607	1188	9069797	9000000	9749999
14	1382347	1	9.0	88	1180	0	0	10456211	9750000	10499999
15	211445	3	9.0	89	1495	1513	1709	10668836	10500000	11249999
16	1234613	2	9.0	59	1535	1398	0	11908166	11250000	11999999

Total number of pulses in waveform = 36

♀
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	90510	1	13.0	60	1939	0	0	90510	0	666666
2	959584	3	13.0	78	1655	1996	1125	1052033	666667	1333333
3	869888	3	13.0	52	1720	1681	1679	1926697	1333334	2000000
4	347611	2	13.0	85	1162	1477	0	2279388	2000001	2666667
5	722264	2	13.0	54	1692	1861	0	3004291	2666668	3333334
6	717597	3	13.0	63	1173	1226	1954	3725441	3333335	4000001
7	348140	2	13.0	75	1421	1801	0	4077934	4000002	4666668
8	810266	3	13.0	91	1561	1762	1347	4891422	4666669	5333335
9	1088752	1	13.0	75	1745	0	0	5984844	5333336	6000002
10	13827	1	13.0	71	1504	0	0	6000416	6000003	6666669
11	1316085	3	13.0	99	1603	1818	1171	7318005	6666670	7333336
12	293419	3	13.0	60	1994	1563	1411	7616016	7333337	8000003
13	569043	3	13.0	80	1956	1264	1891	8190027	8000004	8666670
14	471771	1	13.0	77	1830	0	0	8666909	8666671	9333337
15	1005645	3	13.0	62	1101	1235	1547	9674384	9333338	10000004
	618476									

Annex D

16		3	13.0	90	1417	1319	1717	10296743	10000005	10666671
17	606760	2	13.0	92	1257	1709	0	10907956	10666672	11333338
18	829149	1	13.0	80	1747	0	0	11740071	11333339	12000005

Total number of pulses in waveform = 40

♀
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	294761	1	9.0	75	1551	0	0	294761	0	599999
2	801464	1	9.0	62	1678	0	0	1097776	600000	1199999
3	640054	1	9.0	71	1848	0	0	1739508	1200000	1799999
4	440378	3	9.0	59	1208	1100	1635	2181734	1800000	2399999
5	550332	3	9.0	82	1897	1177	1135	2736009	2400000	2999999
6	618109	3	9.0	75	1843	1079	1076	3358327	3000000	3599999
7	367368	1	9.0	75	1366	0	0	3729693	3600000	4199999
8	720335	3	9.0	88	1646	1330	1210	4451394	4200000	4799999
9	782397	3	9.0	86	1012	1921	1709	5237977	4800000	5399999
10	591376	2	9.0	82	1271	1289	0	5833995	5400000	5999999
11	663138	2	9.0	74	1983	1792	0	6499693	6000000	6599999
12	367268	1	9.0	76	1626	0	0	6870736	6600000	7199999
13	918661	1	9.0	81	1032	0	0	7791023	7200000	7799999
14	513739	3	9.0	84	1707	1726	1373	8305794	7800000	8399999
15	233033	1	9.0	100	1328	0	0	8543633	8400000	8999999
16	473161	1	9.0	94	1509	0	0	9018122	9000000	9599999
17	936064	1	9.0	72	1531	0	0	9955695	9600000	10199999
18	772375	2	9.0	85	1638	1179	0	10729601	10200000	10799999
19	93669	3	9.0	84	1717	1118	1466	10826087	10800000	11399999
20	765239	1	9.0	64	1223	0	0	11595627	11400000	11999999

Total number of pulses in waveform = 37

♀
Waveform Num = 4
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	519975	1	14.0	99	1910	0	0	519975	0	1199999
2	1519725	3	14.0	50	1851	1568	1909	2041610	1200000	2399999

Annex D

3	613926	2	14.0	68	1478	1673	0	2660864	2400000	3599999
4	1257891	2	14.0	81	1057	1619	0	3921906	3600000	4799999
5	1124159	1	14.0	96	1339	0	0	5048741	4800000	5999999
6	2092305	1	14.0	72	1142	0	0	7142385	6000000	7199999
7	899558	1	14.0	57	1313	0	0	8043085	7200000	8399999
8	1340908	1	14.0	99	1263	0	0	9385306	8400000	9599999
9	826146	2	14.0	77	1719	1494	0	10212715	9600000	10799999
10	943113	1	14.0	66	1782	0	0	11159041	10800000	11999999

Total number of pulses in waveform = 15

♀
Waveform Num = 5
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	514612	1	5.0	86	1242	0	0	514612	0	749999
2	903598	1	5.0	56	1534	0	0	1419452	750000	1499999
3	457852	2	5.0	57	1414	1263	0	1878838	1500000	2249999
4	413552	1	5.0	90	1205	0	0	2295067	2250000	2999999
5	722932	3	5.0	51	1171	1152	1036	3019204	3000000	3749999
6	1016676	3	5.0	66	1374	1861	1538	4039239	3750000	4499999
7	606804	2	5.0	62	1727	1006	0	4650816	4500000	5249999
8	933297	2	5.0	92	1229	1605	0	5586846	5250000	5999999
9	564428	1	5.0	60	1657	0	0	6154108	6000000	6749999
10	683092	3	5.0	63	1109	1229	1657	6838857	6750000	7499999
11	770978	3	5.0	87	1807	1805	1007	7613830	7500000	8249999
12	1184334	2	5.0	60	1527	1372	0	8802783	8250000	8999999
13	719097	3	5.0	69	1572	1666	1159	9524779	9000000	9749999
14	541056	3	5.0	58	1348	1520	1611	10070232	9750000	10499999
15	441647	3	5.0	58	1839	1997	1388	10516358	10500000	11249999
16	905205	3	5.0	59	1375	1629	1395	11426787	11250000	11999999

Total number of pulses in waveform = 36

♀
Waveform Num = 6
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	132207									

Annex D										
1	1170517	1	15.0	80	1001	0	0	132207	0	666666
2	71601	1	15.0	53	1817	0	0	1303725	666667	1333333
3	1183020	1	15.0	77	1139	0	0	1377143	1333334	2000000
4	727257	3	15.0	81	1764	1233	1973	2561302	2000001	2666667
5	405490	3	15.0	80	1851	1182	1751	3293529	2666668	3333334
6	879685	2	15.0	90	1007	1026	0	3703803	3333335	4000001
7	694093	3	15.0	73	1709	1570	1286	4585521	4000002	4666668
8	645017	3	15.0	62	1907	1539	1103	5284179	4666669	5333335
9	107859	2	15.0	57	1009	1077	0	5933745	5333336	6000002
10	716193	2	15.0	91	1845	1005	0	6043690	6000003	6666669
11	1120662	2	15.0	77	1915	1209	0	6762733	6666670	7333336
12	419384	2	15.0	56	1538	1165	0	7886519	7333337	8000003
13	780226	1	15.0	73	1164	0	0	8308606	8000004	8666670
14	484431	3	15.0	55	1374	1730	1608	9089996	8666671	9333337
15	828922	1	15.0	83	1822	0	0	9579139	9333338	10000004
16	686750	1	15.0	62	1679	0	0	10409883	10000005	10666671
17	424778	1	15.0	87	1956	0	0	11098312	10666672	11333338
18		3	15.0	78	1797	1431	1959	11525046	11333339	12000005

Total number of pulses in waveform = 35

Waveform Num = 7
 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	121930	1	19.0	82	1509	0	0	121930	0	631578
2	786491	1	19.0	89	1230	0	0	909930	631579	1263157
3	813905	3	19.0	80	1051	1285	1705	1725065	1263158	1894736
4	748500	3	19.0	81	1360	1717	1662	2477606	1894737	2526315
5	535898	1	19.0	84	1761	0	0	3018243	2526316	3157894
6	502047	2	19.0	70	1180	1727	0	3522051	3157895	3789473
7	817425	2	19.0	70	1972	1273	0	4342383	3789474	4421052
8	191698	1	19.0	80	1814	0	0	4537326	4421053	5052631
9	595571	3	19.0	54	1585	1410	1768	5134711	5052632	5684210
10	658608	2	19.0	80	1883	1982	0	5798082	5684211	6315789
11	709591	2	19.0	51	1854	1654	0	6511538	6315790	6947368

Annex D

12	585807	2	19.0	70	1404	1739	0	7100853	6947369	7578947
13	983324	2	19.0	96	1111	1066	0	8087320	7578948	8210526
14	536280	2	19.0	75	1898	1287	0	8625777	8210527	8842105
15	614700	1	19.0	52	1533	0	0	9243662	8842106	9473684
16	657919	1	19.0	62	1771	0	0	9903114	9473685	10105263
17	454449	2	19.0	50	1723	1515	0	10359334	10105264	10736842
18	455583	3	19.0	73	1068	1192	1036	10818155	10736843	11368421
19	876092	3	19.0	65	1244	1322	1812	11697543	11368422	12000000

Total number of pulses in waveform = 37

♀
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	679733	1	20.0	56	1418	0	0	679733	0	1090908
2	1111525	2	20.0	51	1478	1289	0	1792676	1090909	2181817
3	1157381	3	20.0	66	1235	1579	1373	2952824	2181818	3272726
4	712921	1	20.0	72	1839	0	0	3669932	3272727	4363635
5	873259	2	20.0	59	1436	1066	0	4545030	4363636	5454544
6	1201470	1	20.0	58	1177	0	0	5749002	5454545	6545453
7	887833	2	20.0	82	1592	1079	0	6638012	6545454	7636362
8	2077169	2	20.0	82	1783	1674	0	8717852	7636363	8727271
9	1012851	3	20.0	90	1574	1976	1317	9734160	8727272	9818180
10	807402	1	20.0	75	1114	0	0	10546429	9818181	10909089
11	668537	1	20.0	78	1838	0	0	11216080	10909090	11999998

Total number of pulses in waveform = 19

♀
Waveform Num = 9
Num of Bursts = 15
Burst Interval (us) = 800000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	2965	2	18.0	70	1693	1824	0	2965	0	799999
2	807855	1	18.0	60	1861	0	0	814337	800000	1599999
3	1262633	3	18.0	83	1881	1311	1952	2078831	1600000	2399999
4	596839	3	18.0	69	1378	1612	1756	2680814	2400000	3199999
5	528108	3	18.0	61	1021	1851	1075	3213668	3200000	3999999
	1470419									

Annex D										
6		2	18.0	97	1608	1571	0	4688034	4000000	4799999
7	119434	1	18.0	65	1385	0	0	4810647	4800000	5599999
8	1144663	1	18.0	58	1350	0	0	5956695	5600000	6399999
9	1092345	1	18.0	54	1045	0	0	7050390	6400000	7199999
10	197076	3	18.0	94	1308	1817	1832	7248511	7200000	7999999
11	788692	1	18.0	66	1054	0	0	8042160	8000000	8799999
12	913377	1	18.0	86	1667	0	0	8956591	8800000	9599999
13	830040	3	18.0	97	1284	1712	1135	9788298	9600000	10399999
14	671698	3	18.0	91	1088	1668	1910	10464127	10400000	11199999
15	1043248	1	18.0	84	1457	0	0	11512041	11200000	11999999

Total number of pulses in waveform = 29

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	711973	3	16.0	93	1663	1854	1637	711973	0	749999
2	464224	1	16.0	88	1288	0	0	1181351	750000	1499999
3	550184	1	16.0	66	1727	0	0	1732823	1500000	2249999
4	935145	3	16.0	96	1080	1809	1920	2669695	2250000	2999999
5	732104	1	16.0	93	1398	0	0	3406608	3000000	3749999
6	897112	2	16.0	96	1014	1117	0	4305118	3750000	4499999
7	762326	3	16.0	94	1071	1284	1274	5069575	4500000	5249999
8	269891	2	16.0	82	1487	1771	0	5343095	5250000	5999999
9	655634	1	16.0	74	1237	0	0	6001987	6000000	6749999
10	881235	2	16.0	86	1770	1395	0	6884459	6750000	7499999
11	641981	3	16.0	98	1414	1903	1349	7529605	7500000	8249999
12	1362746	2	16.0	85	1539	1588	0	8897017	8250000	8999999
13	783233	3	16.0	73	1460	1758	1436	9683377	9000000	9749999
14	649189	2	16.0	57	1882	1581	0	10337220	9750000	10499999
15	629825	1	16.0	99	1759	0	0	10970508	10500000	11249999
16	553424	2	16.0	72	1783	1440	0	11525691	11250000	11999999

Total number of pulses in waveform = 32

Waveform Num = 11
 Num of Bursts = 12
 Burst Interval (us) = 1000000.0

Annex D										
Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	51519	1	13.0	61	1900	0	0	51519	0	999999
2	995514	3	13.0	89	1032	1412	1757	1048933	1000000	1999999
3	1007806	2	13.0	90	1045	1295	0	2060940	2000000	2999999
4	1385452	2	13.0	100	1049	1315	0	3448732	3000000	3999999
5	1053138	2	13.0	89	1150	1481	0	4504234	4000000	4999999
6	1393623	1	13.0	72	1407	0	0	5900488	5000000	5999999
7	870008	1	13.0	71	1370	0	0	6771903	6000000	6999999
8	381018	2	13.0	88	1374	1849	0	7154291	7000000	7999999
9	1341535	2	13.0	60	1155	1185	0	8499049	8000000	8999999
10	588931	2	13.0	76	1212	1493	0	9090320	9000000	9999999
11	1772021	3	13.0	84	1201	1860	1091	10865046	10000000	10999999
12	626356	3	13.0	52	1303	1777	1003	11495554	11000000	11999999
Total number of pulses in waveform = 24										

♀
Waveform Num = 12
Num of Bursts = 13
Burst Interval (us) = 923077.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	741116	3	6.0	98	1714	1452	1483	741116	0	923076
2	386776	2	6.0	95	1311	1639	0	1132541	923077	1846153
3	773341	2	6.0	93	1544	1651	0	1908832	1846154	2769230
4	1119112	2	6.0	92	1289	1476	0	3031139	2769231	3692307
5	1337011	2	6.0	73	1836	1209	0	4370915	3692308	4615384
6	452830	2	6.0	73	1681	1697	0	4826790	4615385	5538461
7	984427	2	6.0	71	1242	1430	0	5814595	5538462	6461538
8	1175910	2	6.0	72	1374	1677	0	6993177	6461539	7384615
9	533764	3	6.0	54	1950	1913	1709	7529992	7384616	8307692
10	1134871	3	6.0	95	1626	1861	1531	8670435	8307693	9230769
11	1232079	1	6.0	81	1233	0	0	9907532	9230770	10153846
12	500660	3	6.0	75	1802	1717	1252	10409425	10153847	11076923
13	1103163	2	6.0	81	1812	1722	0	11517359	11076924	12000000
Total number of pulses in waveform = 29										

♀
Waveform Num = 13
Num of Bursts = 19
Burst Interval (us) = 631579.0

Annex D

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	247990	2	11.0	83	1545	1216	0	247990	0	631578
2	778511	3	11.0	97	1070	1235	1005	1029262	631579	1263157
3	856244	3	11.0	74	1177	1431	1615	1888816	1263158	1894736
4	49385	3	11.0	69	1782	1754	1117	1942424	1894737	2526315
5	1163201	3	11.0	88	1275	1795	1367	3110278	2526316	3157894
6	288392	1	11.0	73	1298	0	0	3403107	3157895	3789473
7	802595	1	11.0	84	1725	0	0	4207000	3789474	4421052
8	754317	2	11.0	59	1071	1995	0	4963042	4421053	5052631
9	339965	2	11.0	79	1320	1804	0	5306073	5052632	5684210
10	523706	2	11.0	89	1489	1282	0	5832903	5684211	6315789
11	775711	2	11.0	89	1104	1561	0	6611385	6315790	6947368
12	617544	2	11.0	98	1584	1906	0	7231594	6947369	7578947
13	966661	2	11.0	59	1869	1632	0	8201745	7578948	8210526
14	186063	1	11.0	82	1819	0	0	8391309	8210527	8842105
15	972833	1	11.0	54	1127	0	0	9365961	8842106	9473684
16	438598	2	11.0	67	1454	1732	0	9805686	9473685	10105263
17	392524	3	11.0	91	1522	1754	1932	10201396	10105264	10736842
18	950392	1	11.0	86	1938	0	0	11156996	10736843	11368421
19	597019	2	11.0	52	1176	1534	0	11755953	11368422	12000000

Total number of pulses in waveform = 38

♀
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	290421	3	20.0	56	1299	1888	1042	290421	0	1090908
2	1498501	3	20.0	85	1110	1986	1357	1793151	1090909	2181817
3	1201989	1	20.0	62	1831	0	0	2999593	2181818	3272726
4	1216127	3	20.0	93	1660	1591	1341	4217551	3272727	4363635
5	870293	1	20.0	99	1410	0	0	5092436	4363636	5454544
6	838169	1	20.0	84	1525	0	0	5932015	5454545	6545453
7	1276554	3	20.0	81	1760	1007	1339	7210094	6545454	7636362
8	1380079	3	20.0	94	1149	1686	1744	8594279	7636363	8727271

Annex D

	828458									
9	603777	2	20.0	55	1077	1307	0	9427316	8727272	9818180
10	1839450	1	20.0	51	1157	0	0	10033477	9818181	10909089
11		1	20.0	95	1697	0	0	11874084	10909090	11999998

Total number of pulses in waveform = 22

♀
Waveform Num = 15
Num of Bursts = 13
Burst Interval (us) = 923077.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	672135	2	14.0	91	1323	1057	0	672135	0	923076
2	1040971	2	14.0	70	1106	1721	0	1715486	923077	1846153
3	498771	2	14.0	92	1814	1372	0	2217084	1846154	2769230
4	991305	3	14.0	62	1560	1289	1832	3211575	2769231	3692307
5	566526	2	14.0	58	1469	1406	0	3782782	3692308	4615384
6	1244624	2	14.0	73	1768	1302	0	5030281	4615385	5538461
7	583875	1	14.0	55	1463	0	0	5617226	5538462	6461538
8	911011	3	14.0	70	1333	1958	1979	6529700	6461539	7384615
9	1176539	3	14.0	81	1837	1409	1587	7711509	7384616	8307692
10	980479	2	14.0	90	1103	1714	0	8696821	8307693	9230769
11	929185	3	14.0	60	1096	1461	2000	9628823	9230770	10153846
12	1134624	1	14.0	66	1426	0	0	10768004	10153847	11076923
13	1058700	2	14.0	78	1623	1272	0	11828130	11076924	12000000

Total number of pulses in waveform = 28

♀
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	299287	3	15.0	61	1011	1708	1931	299287	0	1090908
2	1234961	1	15.0	77	1563	0	0	1538898	1090909	2181817
3	1440913	1	15.0	78	1528	0	0	2981374	2181818	3272726
4	466160	1	15.0	56	1906	0	0	3449062	3272727	4363635
5	1392643	2	15.0	85	1572	1297	0	4843611	4363636	5454544
6	974553	2	15.0	59	1830	1146	0	5821033	5454545	6545453
7	1722130	1	15.0	62	1085	0	0	7546139	6545454	7636362
8	797118	3	15.0	66	1741	1628	1734	8344342	7636363	8727271
	1447071									

Annex D

9		2	15.0	84	1872	1102	0	9796516	8727272	9818180
10	473311	1	15.0	69	1526	0	0	10272801	9818181	10909089
11	1064686	2	15.0	75	1007	1106	0	11339013	10909090	11999998

Total number of pulses in waveform = 19

♀
Waveform Num = 17
Num of Bursts = 16
Burst Interval (us) = 750000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	58044	3	18.0	99	1220	1939	1440	58044	0	749999
2	986269	1	18.0	54	1973	0	0	1048912	750000	1499999
3	479939	2	18.0	68	1035	1429	0	1530824	1500000	2249999
4	1267538	3	18.0	50	1689	1590	1953	2800826	2250000	2999999
5	734837	1	18.0	73	1312	0	0	3540895	3000000	3749999
6	808239	3	18.0	61	1030	1078	1762	4350446	3750000	4499999
7	326198	3	18.0	90	1861	1152	1509	4680514	4500000	5249999
8	941070	2	18.0	84	1642	1914	0	5626106	5250000	5999999
9	577169	2	18.0	73	1100	1255	0	6206831	6000000	6749999
10	656888	3	18.0	57	1736	1452	1265	6866074	6750000	7499999
11	910996	2	18.0	69	1378	1414	0	7781523	7500000	8249999
12	505122	3	18.0	55	1421	1802	1429	8289437	8250000	8999999
13	771049	3	18.0	80	1402	1833	1812	9065138	9000000	9749999
14	874656	2	18.0	50	1010	1459	0	9944841	9750000	10499999
15	984071	2	18.0	90	1595	1039	0	10931381	10500000	11249999
16	927841	2	18.0	94	1808	1573	0	11861856	11250000	11999999

Total number of pulses in waveform = 37

♀
Waveform Num = 18
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	1141	1	9.0	59	1216	0	0	1141	0	857142
2	1637899	2	9.0	79	1390	1498	0	1640256	857143	1714285
3	516786	2	9.0	59	1430	1403	0	2159930	1714286	2571428
4	1148056	3	9.0	60	1648	1123	1463	3310819	2571429	3428571
5	877993	2	9.0	96	1341	1712	0	4193046	3428572	4285714
6	676935	1	9.0	73	1934	0	0	4873034	4285715	5142857

Annex D

7	977518	3	9.0	63	1079	1847	1421	5852486	5142858	6000000
8	306205	2	9.0	64	1521	1066	0	6163038	6000001	6857143
9	1263610	3	9.0	75	1236	1438	1807	7429235	6857144	7714286
10	1021452	1	9.0	91	1930	0	0	8455168	7714287	8571429
11	603243	2	9.0	64	1911	1659	0	9060341	8571430	9428572
12	528508	3	9.0	100	1602	1068	1840	9592419	9428573	10285715
13	999280	3	9.0	72	1061	1520	1860	10596209	10285716	11142858
14	807870	2	9.0	74	1346	1628	0	11408520	11142859	12000001

Total number of pulses in waveform = 30

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	709139	2	11.0	88	1475	1443	0	709139	0	1199999
2	1578201	3	11.0	69	1891	1100	1509	2290258	1200000	2399999
3	1174931	2	11.0	86	1282	1742	0	3469689	2400000	3599999
4	989852	3	11.0	100	1790	1360	1392	4462565	3600000	4799999
5	520191	2	11.0	95	1364	1125	0	4987298	4800000	5999999
6	1422344	1	11.0	74	1607	0	0	6412131	6000000	7199999
7	1576626	2	11.0	63	1094	1453	0	7990364	7200000	8399999
8	1188319	3	11.0	76	1654	1496	1530	9181230	8400000	9599999
9	473810	2	11.0	100	1386	1260	0	9659720	9600000	10799999
10	1432183	1	11.0	55	1383	0	0	11094549	10800000	11999999

Total number of pulses in waveform = 21

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	50236	2	18.0	58	1145	1730	0	50236	0	599999
2	716603	3	18.0	94	1052	1863	1575	769714	600000	1199999
3	514678	1	18.0	80	1929	0	0	1288882	1200000	1799999
4	1029184	3	18.0	100	1043	1352	1608	2319995	1800000	2399999
5	635069	2	18.0	60	1638	1996	0	2959067	2400000	2999999
6	291001	2	18.0	74	1374	1539	0	3253702	3000000	3599999
	724894									

Annex D

7		3	18.0	58	1718	1204	1077	3981509	3600000	4199999
8	537307	2	18.0	58	1361	1765	0	4522815	4200000	4799999
9	513014	2	18.0	80	1158	1459	0	5038955	4800000	5399999
10	847595	2	18.0	62	1709	1259	0	5889167	5400000	5999999
11	247698	2	18.0	73	1213	1397	0	6139833	6000000	6599999
12	749817	2	18.0	82	1170	1559	0	6892260	6600000	7199999
13	364183	1	18.0	77	1830	0	0	7259172	7200000	7799999
14	539345	3	18.0	100	1508	1601	1003	7800347	7800000	8399999
15	781128	2	18.0	91	1521	1592	0	8585587	8400000	8999999
16	661672	2	18.0	94	1212	1149	0	9250372	9000000	9599999
17	741943	3	18.0	83	1392	1839	1689	9994676	9600000	10199999
18	373673	1	18.0	62	1758	0	0	10373269	10200000	10799999
19	702337	1	18.0	83	1844	0	0	11077364	10800000	11399999
20	761288	3	18.0	85	1871	1376	1152	11840496	11400000	11999999

Total number of pulses in waveform = 42

♀

Waveform Num = 21

Num of Bursts = 11

Burst Interval (us) = 1090909.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	40687	1	14.0	88	1687	0	0	40687	0	1090908
2	1218889	2	14.0	73	1017	1579	0	1261263	1090909	2181817
3	1108452	3	14.0	99	1501	1681	1216	2372311	2181818	3272726
4	1082335	3	14.0	93	1503	1689	1011	3459044	3272727	4363635
5	1379283	3	14.0	59	1945	1289	1973	4842530	4363636	5454544
6	919169	2	14.0	96	1096	1991	0	5766906	5454545	6545453
7	1300681	3	14.0	75	1299	1818	1756	7070674	6545454	7636362
8	1510857	1	14.0	92	1926	0	0	8586404	7636363	8727271
9	612299	3	14.0	75	1128	1175	1399	9200629	8727272	9818180
10	1385548	3	14.0	55	1815	1106	1655	10589879	9818181	10909089
11	803739	1	14.0	81	1015	0	0	11398194	10909090	11999998

Total number of pulses in waveform = 25

♀

Waveform Num = 22

Num of Bursts = 18

Burst Interval (us) = 666667.0

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

1	67731	3	15.0	90	1362	1404	1898	67731	0	666666
2	867675	2	15.0	79	1110	1759	0	940070	666667	1333333
3	910219	2	15.0	82	1307	1903	0	1853158	1333334	2000000
4	375283	3	15.0	67	1908	1958	1528	2231651	2000001	2666667
5	634671	2	15.0	66	1229	1942	0	2871716	2666668	3333334
6	782527	3	15.0	92	1064	1237	1399	3657414	3333335	4000001
7	834799	3	15.0	92	1418	1610	1413	4495913	4000002	4666668
8	460090	1	15.0	74	1231	0	0	4960444	4666669	5333335
9	490357	3	15.0	54	1593	1866	1964	5452032	5333336	6000002
10	1134806	2	15.0	83	1016	1530	0	6592261	6000003	6666669
11	706139	2	15.0	97	1029	1782	0	7300946	6666670	7333336
12	299964	1	15.0	86	1901	0	0	7603721	7333337	8000003
13	882341	2	15.0	67	1649	1450	0	8487963	8000004	8666670
14	238309	3	15.0	64	1645	1232	1700	8729371	8666671	9333337
15	1058422	3	15.0	66	1624	1150	1317	9792370	9333338	10000004
16	312878	1	15.0	78	1559	0	0	10109339	10000005	10666671
17	1065317	2	15.0	96	1486	1937	0	11176215	10666672	11333338
18	467919	3	15.0	94	1297	1317	1255	11647557	11333339	12000005

Total number of pulses in waveform = 41

♀
Waveform Num = 23
Num of Bursts = 13
Burst Interval (us) = 923077.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	460453	3	11.0	52	1146	1606	1281	460453	0	923076
2	1110260	3	11.0	59	1819	1567	1142	1574746	923077	1846153
3	829226	3	11.0	91	1484	1220	1041	2408500	1846154	2769230
4	831720	3	11.0	68	1041	1245	1730	3243965	2769231	3692307
5	1156025	3	11.0	96	1714	1278	1014	4404006	3692308	4615384
6	1073266	1	11.0	97	1446	0	0	5481278	4615385	5538461
7	587030	3	11.0	93	1821	1466	1092	6069754	5538462	6461538
8	978941	1	11.0	58	1895	0	0	7053074	6461539	7384615
9	992130	2	11.0	84	1388	1811	0	8047099	7384616	8307692
10	951623	3	11.0	87	1081	1846	1453	9001921	8307693	9230769
	402596									

Annex D

11	962392	3	11.0	51	1736	1443	1059	9408897	9230770	10153846
12	1250907	1	11.0	52	1076	0	0	10375527	10153847	11076923
13		1	11.0	81	1700	0	0	11627510	11076924	12000000

Total number of pulses in waveform = 30

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	583393	1	12.0	72	1574	0	0	583393	0	705881
2	225435	2	12.0	72	1647	1654	0	810402	705882	1411763
3	1079729	2	12.0	66	1319	1434	0	1893432	1411764	2117645
4	579360	3	12.0	73	1196	1496	1551	2475545	2117646	2823527
5	835367	1	12.0	75	1387	0	0	3315155	2823528	3529409
6	747736	3	12.0	78	1176	1105	1778	4064278	3529410	4235291
7	720401	1	12.0	75	1984	0	0	4788738	4235292	4941173
8	333069	1	12.0	87	1039	0	0	5123791	4941174	5647055
9	724193	3	12.0	85	1369	1065	1678	5849023	5647056	6352937
10	880173	1	12.0	54	1830	0	0	6733308	6352938	7058819
11	701742	3	12.0	61	1846	1160	1932	7436880	7058820	7764701
12	496154	2	12.0	69	1664	1051	0	7937972	7764702	8470583
13	764969	1	12.0	55	1656	0	0	8705656	8470584	9176465
14	1035203	1	12.0	56	1305	0	0	9742515	9176466	9882347
15	154021	3	12.0	65	1272	1737	1902	9897841	9882348	10588229
16	748246	1	12.0	77	1381	0	0	10650998	10588230	11294111
17	1190301	2	12.0	92	1373	1533	0	11842680	11294112	11999993

Total number of pulses in waveform = 31

♀
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	254408	2	12.0	76	1800	1246	0	254408	0	599999
2	451026	1	12.0	70	1111	0	0	708480	600000	1199999
3	901155	1	12.0	99	1893	0	0	1610746	1200000	1799999
4	262776	2	12.0	95	1234	1441	0	1875415	1800000	2399999
5	1002988	1	12.0	86	1986	0	0	2881078	2400000	2999999

Annex D

6	450542	2	12.0	65	1866	1487	0	3333606	3000000	3599999
7	741233	1	12.0	75	1447	0	0	4078192	3600000	4199999
8	171444	2	12.0	96	1431	1296	0	4251083	4200000	4799999
9	886721	2	12.0	81	1838	1803	0	5140531	4800000	5399999
10	514708	3	12.0	100	1255	1571	1227	5658880	5400000	5999999
11	495322	1	12.0	96	1314	0	0	6158255	6000000	6599999
12	653641	1	12.0	61	1981	0	0	6813210	6600000	7199999
13	628752	2	12.0	62	1436	1566	0	7443943	7200000	7799999
14	582428	2	12.0	62	1424	1674	0	8029373	7800000	8399999
15	900438	1	12.0	97	1255	0	0	8932909	8400000	8999999
16	127875	3	12.0	65	1822	1207	1677	9062039	9000000	9599999
17	1013932	1	12.0	51	1676	0	0	10080677	9600000	10199999
18	642697	1	12.0	86	1297	0	0	10725050	10200000	10799999
19	509309	2	12.0	80	1159	1601	0	11235656	10800000	11399999
20	568113	3	12.0	96	1633	1780	1844	11806529	11400000	11999999

Total number of pulses in waveform = 34

♀

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	556862	1	15.0	93	1848	0	0	556862	0	1090908
2	1395088	1	15.0	73	1601	0	0	1953798	1090909	2181817
3	413297	3	15.0	50	1167	1609	1776	2368696	2181818	3272726
4	1599256	1	15.0	89	1883	0	0	3972504	3272727	4363635
5	652525	1	15.0	88	1167	0	0	4626912	4363636	5454544
6	1596137	3	15.0	73	1000	1908	1654	6224216	5454545	6545453
7	1384842	1	15.0	80	1520	0	0	7613620	6545454	7636362
8	1073757	3	15.0	65	1909	1784	1534	8688897	7636363	8727271
9	835748	3	15.0	52	1748	1402	1668	9529872	8727272	9818180
10	706746	1	15.0	73	1263	0	0	10241436	9818181	10909089
11	1329422	3	15.0	55	1351	1045	1794	11572121	10909090	11999998

Total number of pulses in waveform = 21

♀

Waveform Num = 27
 Num of Bursts = 11
 Burst Interval (us) = 1090909.0

Annex D

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	894764	1	19.0	84	1586	0	0	894764	0	1090908
2	477927	2	19.0	58	1994	1066	0	1374277	1090909	2181817
3	1816075	1	19.0	60	1725	0	0	3193412	2181818	3272726
4	580881	3	19.0	84	1996	1232	1566	3776018	3272727	4363635
5	1542313	2	19.0	61	1695	1117	0	5323125	4363636	5454544
6	482633	1	19.0	83	1357	0	0	5808570	5454545	6545453
7	742140	3	19.0	62	1638	1811	1509	6552067	6545454	7636362
8	1539473	1	19.0	85	1219	0	0	8096498	7636363	8727271
9	924107	2	19.0	67	1964	1150	0	9021824	8727272	9818180
10	1240928	3	19.0	56	1680	1863	1780	10265866	9818181	10909089
11	1475630	2	19.0	98	1311	1234	0	11746819	10909090	11999998

Total number of pulses in waveform = 21

♀

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	236703	3	6.0	96	1986	1698	1433	236703	0	705881
2	960288	2	6.0	60	1742	1473	0	1202108	705882	1411763
3	443777	1	6.0	100	1722	0	0	1649100	1411764	2117645
4	989413	2	6.0	77	1905	1336	0	2640235	2117646	2823527
5	751342	2	6.0	89	1340	1245	0	3394818	2823528	3529409
6	730539	3	6.0	63	1472	1995	1678	4127942	3529410	4235291
7	510714	2	6.0	92	1008	1224	0	4643801	4235292	4941173
8	877335	1	6.0	52	1830	0	0	5523368	4941174	5647055
9	468953	2	6.0	74	1430	1733	0	5994151	5647056	6352937
10	1007261	2	6.0	64	1483	1900	0	7004575	6352938	7058819
11	523311	2	6.0	93	1643	1054	0	7531269	7058820	7764701
12	788273	3	6.0	86	1676	1098	1424	8322239	7764702	8470583
13	306701	2	6.0	54	1422	1904	0	8633138	8470584	9176465
14	890434	1	6.0	69	1400	0	0	9526898	9176466	9882347
15	793072	3	6.0	54	1802	1238	1508	10321370	9882348	10588229
16	945089	3	6.0	64	1445	1600	1449	11271007	10588230	11294111

Annex D

133787

17 3 6.0 68 1103 1122 1460 11409288 11294112 11999993
 Total number of pulses in waveform = 37

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	522861	1	9.0	57	1079	0	0	522861	0	1199999
2	1044481	2	9.0	56	1604	1520	0	1568421	1200000	2399999
3	1284033	2	9.0	50	1760	1497	0	2855578	2400000	3599999
4	1380876	3	9.0	84	1848	1869	1013	4239711	3600000	4799999
5	845830	3	9.0	62	1800	1113	1048	5090271	4800000	5999999
6	1607471	1	9.0	87	1423	0	0	6701703	6000000	7199999
7	1188560	3	9.0	58	1641	1922	1355	7891686	7200000	8399999
8	644567	3	9.0	61	1779	1766	1092	8541171	8400000	9599999
9	1698728	2	9.0	83	1039	1638	0	10244536	9600000	10799999
10	1481278	3	9.0	71	1242	1523	1914	11728491	10800000	11999999

Total number of pulses in waveform = 23

♀
 Waveform Num = 30
 Num of Bursts = 20
 Burst Interval (us) = 600000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	558423	1	20.0	69	1014	0	0	558423	0	599999
2	525031	3	20.0	77	1533	1878	1704	1084468	600000	1199999
3	402763	1	20.0	51	1017	0	0	1492346	1200000	1799999
4	442964	1	20.0	89	1836	0	0	1936327	1800000	2399999
5	909969	1	20.0	59	1427	0	0	2848132	2400000	2999999
6	607375	3	20.0	73	1079	1421	1778	3456934	3000000	3599999
7	423500	1	20.0	58	1696	0	0	3884712	3600000	4199999
8	562955	3	20.0	99	1909	1260	1271	4449363	4200000	4799999
9	773297	3	20.0	84	1233	1829	1652	5227100	4800000	5399999
10	757565	2	20.0	91	1443	1099	0	5989379	5400000	5999999
11	423168	3	20.0	73	1779	1884	1160	6415089	6000000	6599999
12	210749	1	20.0	58	1036	0	0	6630661	6600000	7199999
13	897458	1	20.0	62	1195	0	0	7529155	7200000	7799999
	805176									

14								Annex D		
	444303	2	20.0	67	1451	1862	0	8335526	7800000	8399999
15										
	263668	2	20.0	68	1652	1032	0	8783142	8400000	8999999
16										
	711917	3	20.0	94	1942	1674	1249	9049494	9000000	9599999
17										
	661416	1	20.0	73	1633	0	0	9766276	9600000	10199999
18										
	748002	2	20.0	76	1767	1205	0	10429325	10200000	10799999
19										
	396816	1	20.0	66	1666	0	0	11180299	10800000	11399999
20										
		3	20.0	81	1436	1477	1037	11578781	11400000	11999999

Total number of pulses in waveform = 38

♀