

TYPE 5 RADAR PARAMETERS FOR 10 MHz BANDWIDTH TESTS

Random DFS waveform parameters (NewBin5) 03-Apr-2007 16:36:30

Waveform Num = 1
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	731826	3	16.0	50	1399	1711	1843	731826	0	1090908
2	1294597	1	11.0	50	1549	0	0	2031376	1090909	2181817
3	1207967	3	6.0	85	1624	1321	1732	3240892	2181818	3272726
4	703932	3	19.0	50	1793	1684	1415	3949501	3272727	4363635
5	860283	3	5.0	95	1612	1360	1881	4814676	4363636	5454544
6	1285213	2	10.0	75	1143	1998	0	6104742	5454545	6545453
7	1206676	1	10.0	85	1428	0	0	7314559	6545454	7636362
8	544370	3	16.0	80	1359	1202	1967	7860357	7636363	8727271
9	1107852	3	15.0	70	1312	1743	1766	8972737	8727272	9818180
10	1040337	3	20.0	90	1386	1635	1885	10017895	9818181	10909089
11	1029145	2	9.0	100	1001	1594	0	11051946	10909090	11999998

Total number of pulses in waveform = 27

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	1053858	2	10.0	100	1593	1890	0	1053858	0	1090908
2	239878	1	5.0	80	1074	0	0	1297219	1090909	2181817
3	1199989	2	9.0	75	1546	1218	0	2498282	2181818	3272726
4	880665	3	20.0	55	1593	1143	1609	3381711	3272727	4363635
5	1125185	2	15.0	80	1973	1973	0	4511241	4363636	5454544
6	1216305	3	11.0	85	1965	1938	1594	5731492	5454545	6545453
7	982487	3	9.0	55	1434	1192	1923	6719476	6545454	7636362
8	1305903	3	10.0	70	1893	1203	1212	8029928	7636363	8727271
9	1522480	3	15.0	65	1746	1180	1881	9556716	8727272	9818180
10	646272	2	14.0	65	1930	1615	0	10207795	9818181	10909089
11	736553	2	5.0	100	1975	1661	0	10947893	10909090	11999998

Total number of pulses in waveform = 26

Waveform Num = 3
Num of Bursts = 16
Burst Interval (us) = 750000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	539175	3	13.0	60	1004	1185	1878	539175	0	749999
2	770029	1	8.0	55	1053	0	0	1313271	750000	1499999
3	869292	2	12.0	65	1204	1900	0	2183616	1500000	2249999
4	293595	3	13.0	70	1108	1150	1682	2480315	2250000	2999999
5	920886	1	14.0	60	1619	0	0	3405141	3000000	3749999
6	485922	3	16.0	80	1274	1056	1767	3892682	3750000	4499999
7	724305	1	16.0	70	1717	0	0	4621084	4500000	5249999
8	772659	2	17.0	50	1300	1361	0	5395460	5250000	5999999
9	833457	1	16.0	50	1535	0	0	6231578	6000000	6749999
10	905538	2	10.0	75	1638	1777	0	7138651	6750000	7499999
11	640892	2	13.0	80	1415	1538	0	7782958	7500000	8249999
12	643166	3	5.0	50	1491	1554	1522	8429077	8250000	8999999
13	846317	1	18.0	60	1973	0	0	9279961	9000000	9749999
14	488874	2	6.0	90	1957	1339	0	9770808	9750000	10499999
15	954559	2	16.0	50	1682	1732	0	10728663	10500000	11249999
16	854489	1	12.0	70	1688	0	0	11586566	11250000	11999999

Total number of pulses in waveform = 30

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	468426	2	14.0	90	1220	1603	0	468426	0	1499999
2	2287596	1	15.0	95	1040	0	0	2758845	1500000	2999999
3	1695687	1	6.0	75	1939	0	0	4455572	3000000	4499999
4	1257879	2	16.0	60	1809	1497	0	5715390	4500000	5999999
5	1504962	1	16.0	90	1570	0	0	7223658	6000000	7499999
6	1277791	1	11.0	100	1014	0	0	8503019	7500000	8999999
7	1841173	2	19.0	70	1043	1901	0	10345206	9000000	10499999
8	1418166	2	13.0	90	1225	1078	0	11766316	10500000	11999999

Total number of pulses in waveform = 12

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	671493	3	20.0	75	1620	1654	1115	671493	0	749999
2	364969	2	17.0	95	1721	1040	0	1040851	750000	1499999
3	1135078	2	10.0	70	1662	1962	0	2178690	1500000	2249999
4	454199	1	11.0	80	1630	0	0	2636513	2250000	2999999
5	1102181	3	19.0	95	1943	1849	1742	3740324	3000000	3749999
6	587530	2	12.0	90	1100	1477	0	4333388	3750000	4499999
7	695304	1	20.0	70	1858	0	0	5031269	4500000	5249999
8	685426	2	19.0	85	1300	1888	0	5718553	5250000	5999999
9	814029	1	10.0	85	1949	0	0	6535770	6000000	6749999
10	679202	3	9.0	50	1663	1936	1267	7216921	6750000	7499999
11	715122	2	9.0	100	1881	1846	0	7936909	7500000	8249999
12	853186	3	7.0	55	1397	1375	1858	8793822	8250000	8999999
13	281355	2	14.0	85	1481	1033	0	9079807	9000000	9749999
14	724779	2	18.0	50	1266	1137	0	9807100	9750000	10499999
15	1011049	1	5.0	75	1702	0	0	10820552	10500000	11249999
16	459869	1	19.0	95	1022	0	0	11282123	11250000	11999999

Total number of pulses in waveform = 31

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	635698	2	19.0	50	1689	1475	0	635698	0	666666
2	326764	2	10.0	100	1994	1998	0	965626	666667	1333333
3	941219	3	17.0	80	1637	1163	1887	1910837	1333334	2000000
4	611377	1	7.0	95	1180	0	0	2526901	2000001	2666667
5	430706	3	9.0	80	1559	1400	1705	2958787	2666668	3333334
6	978753	3	9.0	60	1816	1219	1879	3942204	3333335	4000001
7	626732	2	9.0	100	1870	1657	0	4573850	4000002	4666668
8	723707	2	15.0	80	1020	1769	0	5301084	4666669	5333335
9	455298	3	18.0	55	1095	1979	1804	5759171	5333336	6000002
10	424402	2	18.0	100	1269	1525	0	6188451	6000003	6666669
11	998813	1	10.0	85	1494	0	0	7190058	6666670	7333336
12	218959	2	13.0	80	1154	1934	0	7410511	7333337	8000003
13	1169274	1	10.0	90	1235	0	0	8582873	8000004	8666670
14	664100	3	17.0	80	1133	1975	1990	9248208	8666671	9333337
15	654881	3	5.0	55	1836	1323	1169	9908187	9333338	10000004
16	267160	2	10.0	90	1710	1982	0	10179675	10000005	10666671
17	731733	1	5.0	75	1111	0	0	10915100	10666672	11333338
18	953959	3	16.0	90	1076	1200	1724	11870170	11333339	12000005

Total number of pulses in waveform = 39

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	158420	3	15.0	55	1176	1030	1287	158420	0	599999
2	965999	1	15.0	65	1181	0	0	1127912	600000	1199999
3	89154	3	7.0	90	1143	1907	1216	1218247	1200000	1799999
4	614294	2	7.0	80	1036	1909	0	1836807	1800000	2399999
5	1076539	2	7.0	80	1515	1088	0	2916291	2400000	2999999
6	662584	1	17.0	70	1840	0	0	3581478	3000000	3599999
7	439041	3	8.0	70	1981	1743	1455	4022359	3600000	4199999
8	485702	2	18.0	65	1332	1349	0	4513240	4200000	4799999
9	334162	1	19.0	85	1341	0	0	4850083	4800000	5399999
10	563913	1	15.0	85	1506	0	0	5415337	5400000	5999999
11	660368	1	9.0	55	1369	0	0	6077211	6000000	6599999
12	945321	2	13.0	60	1770	1266	0	7023901	6600000	7199999
13	631679	1	15.0	55	1596	0	0	7658616	7200000	7799999
14	663899	1	12.0	75	1488	0	0	8324111	7800000	8399999
15	517469	1	15.0	90	1100	0	0	8843068	8400000	8999999
16	163581	2	9.0	95	1115	1337	0	9007749	9000000	9599999
17	1059224	1	14.0	80	1760	0	0	10069425	9600000	10199999
18	556528	3	12.0	85	1738	1365	1955	10627713	10200000	10799999
19	571099	3	13.0	70	1052	1278	1007	11203870	10800000	11399999
20	578131	2	7.0	75	1095	1704	0	11785338	11400000	11999999

Total number of pulses in waveform = 36

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	286914	1	18.0	85	1478	0	0	286914	0	705881
2	438963	3	9.0	60	1448	1807	1388	727355	705882	1411763
3	949929	3	13.0	75	1049	1497	1336	1681927	1411764	2117645
4	1133838	1	15.0	85	1812	0	0	2819647	2117646	2823527
5	510971	2	7.0	70	1667	1385	0	3332430	2823528	3529409
6	888427	1	17.0	90	1167	0	0	4223909	3529410	4235291
7	281318	2	5.0	85	1304	1027	0	4506394	4235292	4941173
8	851016	3	5.0	65	1976	1978	1607	5359741	4941174	5647055
9	721358	2	17.0	60	1049	1471	0	6086660	5647056	6352937
10	709779	2	15.0	95	1652	1820	0	6798959	6352938	7058819
11	639379	1	7.0	75	1011	0	0	7441810	7058820	7764701
12	730827	1	10.0	65	1848	0	0	8173648	7764702	8470583
13	475349	1	6.0	60	1690	0	0	8650845	8470584	9176465
14	733466	2	19.0	95	1191	1100	0	9386001	9176466	9882347
15	948453	2	9.0	75	1799	1983	0	10336745	9882348	10588229
16	272586	2	19.0	100	1187	1990	0	10613113	10588230	11294111
17	938482	1	6.0	70	1149	0	0	11554772	11294112	11999993

Total number of pulses in waveform = 30

Waveform Num = 9
Num of Bursts = 16
Burst Interval (us) = 750000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	730710	1	19.0	80	1955	0	0	730710	0	749999
2	576991	1	20.0	80	1078	0	0	1309656	750000	1499999
3	259745	2	12.0	60	1189	1575	0	1570479	1500000	2249999
4	1138470	2	7.0	75	1435	1046	0	2711713	2250000	2999999
5	360838	2	5.0	50	1898	1174	0	3075032	3000000	3749999
6	1292319	2	18.0	50	1468	1667	0	4370423	3750000	4499999
7	270964	3	17.0	60	1589	1695	1766	4644522	4500000	5249999
8	1208145	3	20.0	60	1538	1402	1803	5857717	5250000	5999999
9	500749	1	17.0	80	1578	0	0	6363209	6000000	6749999
10	402960	3	15.0	100	1069	1202	1028	6767747	6750000	7499999
11	1201476	2	6.0	75	1793	1553	0	7972522	7500000	8249999
12	949652	1	20.0	75	1156	0	0	8925520	8250000	8999999
13	773023	2	8.0	100	1878	1132	0	9699699	9000000	9749999
14	271693	1	11.0	60	1919	0	0	9974402	9750000	10499999
15	1140744	1	7.0	85	1928	0	0	11117065	10500000	11249999
16	231847	3	13.0	65	1517	1674	1617	11350840	11250000	11999999

Total number of pulses in waveform = 30

Waveform Num = 10
Num of Bursts = 19
Burst Interval (us) = 631579.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	515863	3	20.0	80	1268	1545	1734	515863	0	631578
2	157000	2	19.0	80	1998	1303	0	677410	631579	1263157
3	1179364	2	16.0	60	1623	1296	0	1860075	1263158	1894736
4	234980	3	11.0	60	1285	1906	1237	2097974	1894737	2526315
5	474117	2	12.0	90	1647	1272	0	2576519	2526316	3157894
6	850105	2	13.0	90	1796	1666	0	3429543	3157895	3789473
7	719895	2	10.0	65	1492	1110	0	4152900	3789474	4421052
8	297242	2	18.0	60	1359	1266	0	4452744	4421053	5052631
9	1198425	2	6.0	55	1331	1820	0	5653794	5052632	5684210
10	591140	1	12.0	50	1050	0	0	6248085	5684211	6315789
11	515645	1	13.0	85	1866	0	0	6764780	6315790	6947368
12	243448	2	10.0	80	1412	1695	0	7010094	6947369	7578947
13	1043909	2	5.0	70	1331	1744	0	8057110	7578948	8210526
14	727374	2	7.0	95	1917	1522	0	8787559	8210527	8842105
15	73696	2	5.0	65	1809	1987	0	8864694	8842106	9473684
16	655872	2	12.0	90	1454	1915	0	9524362	9473685	10105263
17	808796	3	15.0	65	1833	1439	1554	10336527	10105264	10736842
18	491751	2	17.0	75	1367	1601	0	10833104	10736843	11368421
19	902688	2	10.0	65	1299	1270	0	11738760	11368422	12000000

Total number of pulses in waveform = 39

Waveform Num = 11
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	358828	3	8.0	100	1923	1592	1206	358828	0	1199999
2	1299523	2	19.0	90	1033	1515	0	1663072	1200000	2399999
3	1228011	3	8.0	90	1683	1794	1708	2893631	2400000	3599999
4	754406	1	18.0	100	1267	0	0	3653222	3600000	4799999
5	1534435	3	15.0	100	1604	1975	1103	5188924	4800000	5999999
6	922051	1	11.0	90	1297	0	0	6115657	6000000	7199999
7	1420154	2	6.0	70	1956	1746	0	7537108	7200000	8399999
8	1429806	3	7.0	90	1792	1389	1355	8970616	8400000	9599999
9	1053068	3	10.0	50	1788	1897	1641	10028220	9600000	10799999
10	1107198	3	6.0	60	1069	1463	1130	11140744	10800000	11999999

Total number of pulses in waveform = 24

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	636005	3	8.0	95	1339	1087	1958	636005	0	1199999
2	654099	2	18.0	85	1915	1634	0	1294488	1200000	2399999
3	1948673	3	13.0	100	1360	1886	1556	3246710	2400000	3599999
4	1052872	3	14.0	90	1402	1796	1471	4304384	3600000	4799999
5	579672	2	12.0	90	1220	1800	0	4888725	4800000	5999999
6	1952574	3	11.0	100	1913	1291	1987	6844319	6000000	7199999
7	743882	3	19.0	80	1456	1385	1051	7593392	7200000	8399999
8	1986244	1	12.0	95	1421	0	0	9583528	8400000	9599999
9	823475	1	5.0	95	1206	0	0	10408424	9600000	10799999
10	1578835	3	9.0	80	1542	1491	1720	11988465	10800000	11999999

Total number of pulses in waveform = 24

Waveform Num = 13
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	129568	1	11.0	95	1772	0	0	129568	0	631578
2	1121472	1	17.0	70	1119	0	0	1252812	631579	1263157
3	133526	3	14.0	85	1514	1758	1641	1387457	1263158	1894736
4	886269	2	17.0	85	1854	1568	0	2278639	1894737	2526315
5	728779	2	5.0	100	1686	1731	0	3010840	2526316	3157894
6	168945	1	16.0	70	1858	0	0	3183202	3157895	3789473
7	845765	3	11.0	70	1290	1739	1048	4030825	3789474	4421052
8	880595	2	13.0	55	1663	1201	0	4915497	4421053	5052631
9	498109	3	20.0	60	1470	1600	1452	5416470	5052632	5684210
10	459346	1	12.0	85	1391	0	0	5880338	5684211	6315789
11	885811	1	19.0	90	1959	0	0	6767540	6315790	6947368
12	247502	1	18.0	60	1511	0	0	7017001	6947369	7578947
13	627828	2	7.0	70	1603	1613	0	7646340	7578948	8210526
14	686446	3	19.0	75	1149	1409	1362	8336002	8210527	8842105
15	941740	2	19.0	55	1996	1806	0	9281662	8842106	9473684
16	225466	2	12.0	95	1461	1902	0	9510930	9473685	10105263
17	933171	3	19.0	95	1401	1613	1465	10447464	10105264	10736842
18	487867	2	20.0	80	1460	1826	0	10939810	10736843	11368421
19	427997	1	14.0	100	1824	0	0	11371093	11368422	12000000

Total number of pulses in waveform = 36

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	140033	2	6.0	95	1985	1207	0	140033	0	857142
2	1182545	2	15.0	100	1271	1148	0	1325770	857143	1714285
3	637784	3	14.0	80	1721	1380	1930	1965973	1714286	2571428
4	1161781	3	5.0	55	1345	1349	1855	3132785	2571429	3428571
5	1138610	2	8.0	60	1102	1297	0	4275944	3428572	4285714
6	221084	3	17.0	95	1685	1548	1816	4499427	4285715	5142857
7	782070	2	10.0	60	1768	1214	0	5286546	5142858	6000000
8	1015255	1	5.0	80	1436	0	0	6304783	6000001	6857143
9	649310	2	10.0	75	1159	1927	0	6955529	6857144	7714286
10	1609025	1	20.0	95	1516	0	0	8567640	7714287	8571429
11	747622	1	20.0	75	1827	0	0	9316778	8571430	9428572
12	393561	1	20.0	80	1733	0	0	9712166	9428573	10285715
13	665873	3	15.0	75	1100	1534	1356	10379772	10285716	11142858
14	877753	1	9.0	70	1806	0	0	11261515	11142859	12000001

Total number of pulses in waveform = 27

Waveform Num = 15
Num of Bursts = 17
Burst Interval (us) = 705882.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	71243	3	14.0	55	1738	1062	1162	71243	0	705881
2	1015878	3	12.0	90	1444	1241	1023	1091083	705882	1411763
3	364907	2	5.0	100	1112	1926	0	1459698	1411764	2117645
4	677372	1	9.0	55	1815	0	0	2140108	2117646	2823527
5	700167	1	16.0	60	1798	0	0	2842090	2823528	3529409
6	1116899	3	5.0	50	1479	1864	1702	3960787	3529410	4235291
7	793005	2	10.0	55	1355	1751	0	4758837	4235292	4941173
8	205401	2	15.0	80	1933	1476	0	4967344	4941174	5647055
9	1358838	3	11.0	55	1783	1224	1528	6329591	5647056	6352937
10	544172	3	17.0	65	1176	1578	1044	6878298	6352938	7058819
11	281647	2	7.0	95	1663	1486	0	7163743	7058820	7764701
12	1299946	2	5.0	70	1631	1871	0	8466838	7764702	8470583
13	137385	3	13.0	70	1337	1344	1773	8607725	8470584	9176465
14	910984	1	11.0	55	1113	0	0	9523163	9176466	9882347
15	964644	3	9.0	85	1601	1180	1025	10488920	9882348	10588229
16	190054	1	8.0	60	1054	0	0	10682780	10588230	11294111
17	666269	3	19.0	95	1369	1688	1666	11350103	11294112	11999993

Total number of pulses in waveform = 38

Waveform Num = 16
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	577735	1	6.0	80	1636	0	0	577735	0	799999
2	780170	3	12.0	85	1137	1023	1237	1359541	800000	1599999
3	651049	1	14.0	65	1819	0	0	2013987	1600000	2399999
4	942076	2	8.0	85	1154	1139	0	2957882	2400000	3199999
5	564792	3	19.0	65	1659	1475	1471	3524967	3200000	3999999
6	685573	1	15.0	60	1851	0	0	4215145	4000000	4799999
7	1136739	3	13.0	70	1237	1350	1550	5353735	4800000	5599999
8	633036	2	9.0	70	1502	1803	0	5990908	5600000	6399999
9	409914	2	10.0	65	1939	1331	0	6404127	6400000	7199999
10	1261049	1	19.0	60	1225	0	0	7668446	7200000	7999999
11	334638	1	16.0	50	1963	0	0	8004309	8000000	8799999
12	1164306	1	20.0	85	1541	0	0	9170578	8800000	9599999
13	1090080	3	14.0	95	1173	1267	1370	10262199	9600000	10399999
14	449690	2	10.0	70	1404	1273	0	10715699	10400000	11199999
15	1084917	2	11.0	90	1487	1371	0	11803293	11200000	11999999

Total number of pulses in waveform = 28

Waveform Num = 17
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	657072	2	10.0	65	1945	1437	0	657072	0	799999
2	389466	2	9.0	95	1844	1775	0	1049920	800000	1599999
3	938669	2	18.0	95	1398	1188	0	1992208	1600000	2399999
4	1156123	2	16.0	80	1358	1667	0	3150917	2400000	3199999
5	680867	1	20.0	50	1878	0	0	3834809	3200000	3999999
6	472838	1	20.0	70	1963	0	0	4309525	4000000	4799999
7	818749	2	8.0	70	1200	1664	0	5130237	4800000	5599999
8	858707	1	9.0	70	1158	0	0	5991808	5600000	6399999
9	680668	3	18.0	65	1036	1400	1658	6673634	6400000	7199999
10	596812	2	12.0	80	1347	1449	0	7274540	7200000	7999999
11	1403411	1	14.0	85	1778	0	0	8680747	8000000	8799999
12	177162	1	8.0	80	1302	0	0	8859687	8800000	9599999
13	925327	3	15.0	85	1157	1639	1477	9786316	9600000	10399999
14	1208459	3	19.0	85	1028	1743	1328	10999048	10400000	11199999
15	631135	3	19.0	75	1139	1890	1423	11634282	11200000	11999999

Total number of pulses in waveform = 29

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	74250	3	17.0	100	1264	1318	1186	74250	0	857142
2	931963	1	11.0	75	1634	0	0	1009981	857143	1714285
3	1340723	2	16.0	80	1259	1643	0	2352338	1714286	2571428
4	649872	2	15.0	80	1703	1415	0	3005112	2571429	3428571
5	653281	2	5.0	55	1255	1017	0	3661511	3428572	4285714
6	805984	3	10.0	65	1871	1006	1049	4469767	4285715	5142857
7	1174696	2	5.0	65	1177	1734	0	5648389	5142858	6000000
8	427304	3	18.0	75	1166	1255	1427	6078604	6000001	6857143
9	1251312	2	18.0	60	1891	1243	0	7333764	6857144	7714286
10	457185	2	17.0	85	1092	1922	0	7794083	7714287	8571429
11	1378529	1	16.0	90	1278	0	0	9175626	8571430	9428572
12	312007	2	16.0	50	1498	1721	0	9488911	9428573	10285715
13	1009327	3	15.0	70	1804	1784	1013	10501457	10285716	11142858
14	1438576	1	19.0	85	1147	0	0	11944634	11142859	12000001

Total number of pulses in waveform = 29

Waveform Num = 19
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	393830	3	16.0	65	1425	1345	1791	393830	0	666666
2	910676	1	8.0	80	1906	0	0	1309067	666667	1333333
3	104497	2	13.0	95	1324	1176	0	1415470	1333334	2000000
4	684139	3	6.0	90	1772	1614	1520	2102109	2000001	2666667
5	909851	1	18.0	100	1486	0	0	3016866	2666668	3333334
6	754711	1	17.0	60	1075	0	0	3773063	3333335	4000001
7	292049	3	10.0	65	1045	1199	1997	4066187	4000002	4666668
8	1177881	3	9.0	55	1960	1436	1946	5248309	4666669	5333335
9	135415	2	6.0	50	1698	1352	0	5389066	5333336	6000002
10	1235425	1	12.0	65	1731	0	0	6627541	6000003	6666669
11	397728	3	8.0	70	1978	1367	1383	7027000	6666670	7333336
12	653567	1	11.0	85	1281	0	0	7685295	7333337	8000003
13	661151	1	17.0	80	1721	0	0	8347727	8000004	8666670
14	829777	1	17.0	75	1946	0	0	9179225	8666671	9333337
15	298168	2	6.0	100	1706	1907	0	9479339	9333338	10000004
16	1143184	2	16.0	55	1889	1770	0	10626136	10000005	10666671
17	259715	1	13.0	90	1532	0	0	10889510	10666672	11333338
18	695710	1	17.0	55	1428	0	0	11586752	11333339	12000005

Total number of pulses in waveform = 32

Waveform Num = 20
 Num of Bursts = 12
 Burst Interval (us) = 1000000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	330013	3	15.0	75	1328	1474	1431	330013	0	999999
2	1576954	3	7.0	55	1058	1378	1964	1911200	1000000	1999999
3	550815	1	17.0	50	1534	0	0	2466415	2000000	2999999
4	735158	1	15.0	60	1485	0	0	3203107	3000000	3999999
5	1683255	2	13.0	50	1570	1217	0	4887847	4000000	4999999
6	180515	3	17.0	65	1765	1534	1772	5071149	5000000	5999999
7	1352359	1	19.0	75	1316	0	0	6428579	6000000	6999999
8	1470547	1	14.0	95	1981	0	0	7900442	7000000	7999999
9	706946	1	13.0	55	1491	0	0	8609369	8000000	8999999
10	1010258	3	11.0	100	1730	1105	1868	9621118	9000000	9999999
11	512661	2	20.0	75	1458	1457	0	10138482	10000000	10999999
12	1418733	3	17.0	70	1612	1213	1637	11560130	11000000	11999999

Total number of pulses in waveform = 24

Waveform Num = 21
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	308205	2	17.0	50	1573	1899	0	308205	0	1499999
2	1707433	2	19.0	75	1567	1226	0	2019110	1500000	2999999
3	1130968	1	9.0	50	1645	0	0	3152871	3000000	4499999
4	2231755	3	18.0	60	1498	1539	1677	5386271	4500000	5999999
5	2082996	2	12.0	80	1750	1179	0	7473981	6000000	7499999
6	778354	1	16.0	55	1842	0	0	8255264	7500000	8999999
7	807702	2	20.0	55	1628	1925	0	9064808	9000000	10499999
8	2162888	3	15.0	65	1172	1535	1863	11231249	10500000	11999999

Total number of pulses in waveform = 16

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	564812	2	18.0	50	1972	1065	0	564812	0	923076
2	729705	1	20.0	50	1312	0	0	1297554	923077	1846153
3	1413073	2	13.0	80	1273	1718	0	2711939	1846154	2769230
4	264579	3	15.0	65	1671	1124	1145	2979509	2769231	3692307
5	1363021	2	14.0	85	1640	1539	0	4346470	3692308	4615384
6	702886	1	12.0	85	1659	0	0	5052535	4615385	5538461
7	1232598	1	5.0	55	1369	0	0	6286792	5538462	6461538
8	856619	3	11.0	60	1893	1796	1764	7144780	6461539	7384615
9	1114162	3	14.0	90	1129	1562	1285	8264395	7384616	8307692
10	136382	3	13.0	55	1887	1977	1943	8404753	8307693	9230769
11	1478624	2	5.0	90	1444	1238	0	9889184	9230770	10153846
12	1043243	3	19.0	60	1820	1121	1230	10935109	10153847	11076923
13	556404	2	15.0	65	1002	1298	0	11495684	11076924	12000000

Total number of pulses in waveform = 28

Waveform Num = 23
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	920233	1	8.0	100	1631	0	0	920233	0	1499999
2	1964647	3	16.0	100	1541	1970	1105	2886511	1500000	2999999
3	834208	3	11.0	70	1321	1011	1382	3725335	3000000	4499999
4	1681656	1	18.0	60	1886	0	0	5410705	4500000	5999999
5	1083268	2	7.0	60	1844	1904	0	6495859	6000000	7499999
6	2469752	3	8.0	50	1690	1519	1818	8969359	7500000	8999999
7	144012	1	10.0	60	1265	0	0	9118398	9000000	10499999
8	1932867	2	7.0	100	1360	1796	0	11052530	10500000	11999999

Total number of pulses in waveform = 16

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	368763	2	11.0	55	1176	1997	0	368763	0	923076
2	1046651	2	7.0	100	1719	1399	0	1418587	923077	1846153
3	435558	2	10.0	100	1242	1836	0	1857263	1846154	2769230
4	1514204	1	5.0	60	1494	0	0	3374545	2769231	3692307
5	874004	1	15.0	55	1406	0	0	4250043	3692308	4615384
6	845179	1	16.0	90	1163	0	0	5096628	4615385	5538461
7	1351316	3	20.0	100	1030	1688	1950	6449107	5538462	6461538
8	737264	2	10.0	80	1629	1837	0	7191039	6461539	7384615
9	718716	2	15.0	95	1102	1404	0	7913221	7384616	8307692
10	1223474	2	6.0	50	1333	1726	0	9139201	8307693	9230769
11	906642	2	17.0	95	1511	1696	0	10048902	9230770	10153846
12	645110	3	9.0	70	1703	1798	1571	10697219	10153847	11076923
13	581908	1	8.0	60	1666	0	0	11284199	11076924	12000000

Total number of pulses in waveform = 24

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	606109	1	14.0	80	1384	0	0	606109	0	705881
2	444029	2	8.0	70	1930	1066	0	1051522	705882	1411763
3	967186	1	18.0	95	1855	0	0	2021704	1411764	2117645
4	109770	2	19.0	90	1566	1071	0	2133329	2117646	2823527
5	786417	1	6.0	100	1463	0	0	2922383	2823528	3529409
6	1237661	3	19.0	75	1401	1802	1600	4161507	3529410	4235291
7	130728	2	7.0	80	1225	1801	0	4297038	4235292	4941173
8	1187026	1	16.0	70	1323	0	0	5487090	4941174	5647055
9	234432	1	17.0	60	1551	0	0	5722845	5647056	6352937
10	666799	3	12.0	80	1852	1745	1410	6391195	6352938	7058819
11	1147960	3	7.0	65	1756	1754	1693	7544162	7058820	7764701
12	748772	2	19.0	70	1237	1216	0	8298137	7764702	8470583
13	826981	3	9.0	100	1998	1321	1091	9127571	8470584	9176465
14	316360	3	5.0	60	1323	1835	1486	9448341	9176466	9882347
15	677563	3	11.0	50	1339	1899	1179	10130548	9882348	10588229
16	768326	3	19.0	95	1374	1145	1382	10903291	10588230	11294111
17	927364	3	20.0	75	1890	1180	1249	11834556	11294112	11999993

Total number of pulses in waveform = 37

Waveform Num = 26
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	408301	3	14.0	65	1893	1184	1568	408301	0	705881
2	377557	2	14.0	65	1900	1234	0	790503	705882	1411763
3	845915	1	18.0	95	1001	0	0	1639552	1411764	2117645
4	563678	2	5.0	60	1781	1637	0	2204231	2117646	2823527
5	1063458	2	8.0	70	1592	1185	0	3271107	2823528	3529409
6	890800	3	15.0	80	1866	1154	1193	4164684	3529410	4235291
7	626434	3	6.0	90	1249	1118	1740	4795331	4235292	4941173
8	844204	1	15.0	60	1592	0	0	5643642	4941174	5647055
9	408283	3	5.0	85	1878	1584	1969	6053517	5647056	6352937
10	983392	1	16.0	65	1368	0	0	7042340	6352938	7058819
11	332069	3	18.0	55	1284	1578	1477	7375777	7058820	7764701
12	508709	1	8.0	85	1453	0	0	7888825	7764702	8470583
13	846111	2	15.0	90	1317	1708	0	8736389	8470584	9176465
14	881617	3	12.0	55	1144	1090	1170	9621031	9176466	9882347
15	565322	1	20.0	100	1829	0	0	10189757	9882348	10588229
16	944554	1	13.0	100	1797	0	0	11136140	10588230	11294111
17	620550	1	11.0	55	1960	0	0	11758487	11294112	11999993

Total number of pulses in waveform = 33

Waveform Num = 27
Num of Bursts = 20
Burst Interval (us) = 600000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	453209	3	13.0	100	1270	1215	1919	453209	0	599999
2	548137	1	5.0	65	1975	0	0	1005750	600000	1199999
3	743020	3	15.0	55	1219	1613	1985	1750745	1200000	1799999
4	286812	2	6.0	70	1382	1429	0	2042374	1800000	2399999
5	724406	1	7.0	75	1165	0	0	2769591	2400000	2999999
6	501031	2	8.0	70	1903	1355	0	3271787	3000000	3599999
7	825079	2	13.0	75	1389	1460	0	4100124	3600000	4199999
8	352253	2	8.0	70	1538	1520	0	4455226	4200000	4799999
9	374845	3	7.0	50	1013	1166	1905	4833129	4800000	5399999
10	578943	2	10.0	50	1603	1751	0	5416156	5400000	5999999
11	994287	3	16.0	50	1858	1078	1874	6413797	6000000	6599999
12	312362	2	16.0	70	1451	1274	0	6730969	6600000	7199999
13	707350	2	17.0	65	1015	1699	0	7441044	7200000	7799999
14	613985	3	14.0	70	1826	1487	1485	8057743	7800000	8399999
15	765916	2	10.0	70	1997	1760	0	8828457	8400000	8999999
16	222447	2	14.0	75	1814	1018	0	9054661	9000000	9599999
17	841555	1	7.0	100	1045	0	0	9899048	9600000	10199999
18	622964	2	12.0	85	1488	1012	0	10523057	10200000	10799999
19	616506	1	17.0	90	1326	0	0	11142063	10800000	11399999
20	517018	1	13.0	80	1654	0	0	11660407	11400000	11999999

Total number of pulses in waveform = 40

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	1462554	2	18.0	50	1928	1447	0	1462554	0	1499999
2	286972	3	16.0	80	1143	1733	1969	1752901	1500000	2999999
3	1364581	3	5.0	55	1229	1704	1128	3122327	3000000	4499999
4	1972062	1	6.0	55	1822	0	0	5098450	4500000	5999999
5	2391460	1	16.0	70	1442	0	0	7491732	6000000	7499999
6	806622	1	15.0	85	1175	0	0	8299796	7500000	8999999
7	1282130	1	7.0	75	1493	0	0	9583101	9000000	10499999
8	1062355	2	15.0	55	1452	1830	0	10646949	10500000	11999999

Total number of pulses in waveform = 14

Waveform Num = 29
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	757256	3	6.0	65	1489	1584	1900	757256	0	923076
2	489712	2	8.0	50	1894	1881	0	1251941	923077	1846153
3	944538	3	18.0	65	1540	1017	1368	2200254	1846154	2769230
4	1247190	2	10.0	70	1432	1917	0	3451369	2769231	3692307
5	1129991	1	10.0	65	1983	0	0	4584709	3692308	4615384
6	440973	2	18.0	85	1861	1101	0	5027665	4615385	5538461
7	1053716	1	14.0	75	1874	0	0	6084343	5538462	6461538
8	527974	3	6.0	85	1075	1204	1925	6614191	6461539	7384615
9	1587899	3	9.0	65	1540	1416	1492	8206294	7384616	8307692
10	617563	1	6.0	85	1530	0	0	8828305	8307693	9230769
11	507339	3	11.0	50	1752	1832	1470	9337174	9230770	10153846
12	1370808	3	9.0	75	1584	1907	1880	10713036	10153847	11076923
13	415396	3	5.0	60	1600	1398	1187	11133803	11076924	12000000

Total number of pulses in waveform = 30

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	512519	3	11.0	60	1880	1439	1069	512519	0	666666
2	263398	2	18.0	95	1893	1519	0	780305	666667	1333333
3	653334	2	19.0	80	1628	1317	0	1437051	1333334	2000000
4	796929	1	19.0	70	1525	0	0	2236925	2000001	2666667
5	709820	3	15.0	50	1362	1440	1112	2948270	2666668	3333334
6	692317	3	19.0	85	1754	1592	1308	3644501	3333335	4000001
7	423590	2	8.0	70	1366	1354	0	4072745	4000002	4666668
8	607212	1	9.0	85	1129	0	0	4682677	4666669	5333335
9	1035571	2	19.0	60	1404	1349	0	5719377	5333336	6000002
10	283829	3	5.0	55	1629	1835	1421	6005959	6000003	6666669
11	1087089	1	16.0	50	1018	0	0	7097933	6666670	7333336
12	280420	2	13.0	80	1619	1972	0	7379371	7333337	8000003
13	1220243	2	15.0	85	1494	1175	0	8603205	8000004	8666670
14	251923	1	9.0	80	1832	0	0	8857797	8666671	9333337
15	888095	3	13.0	65	1423	1350	1054	9747724	9333338	10000004
16	799387	1	9.0	60	1303	0	0	10550938	10000005	10666671
17	663761	1	6.0	95	1221	0	0	11216002	10666672	11333338
18	462576	1	5.0	75	1460	0	0	11679799	11333339	12000005

Total number of pulses in waveform = 34

TYPE 5 RADAR PARAMETERS FOR 20 MHz BANDWIDTH TESTS

Waveform Num = 1
 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	342756	2	11.0	75	1510	1352	0	342756	0	1090908
2	1598098	2	11.0	100	1934	1197	0	1943716	1090909	2181817
3	1114447	1	20.0	95	1783	0	0	3061294	2181818	3272726
4	1182477	3	12.0	100	1135	1018	1612	4245554	3272727	4363635
5	397427	3	15.0	65	1222	1332	1674	4646746	4363636	5454544
6	880455	2	19.0	80	1381	1082	0	5531429	5454545	6545453
7	1811805	3	14.0	100	1683	1023	1879	7345697	6545454	7636362
8	1075457	3	9.0	100	1683	1078	1835	8425739	7636363	8727271
9	522271	2	17.0	85	1705	1747	0	8952606	8727272	9818180
10	1247769	1	19.0	60	1418	0	0	10203827	9818181	10909089
11	915225	3	10.0	70	1232	1874	1111	11120470	10909090	11999998

Total number of pulses in waveform = 25

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	756865	3	12.0	80	1932	1854	1134	756865	0	857142
2	793485	1	8.0	55	1468	0	0	1555270	857143	1714285
3	771868	1	8.0	90	1550	0	0	2328606	1714286	2571428
4	665702	2	7.0	70	1788	1699	0	2995858	2571429	3428571
5	561094	1	5.0	50	1980	0	0	3560439	3428572	4285714
6	1076844	2	20.0	70	1658	1924	0	4639263	4285715	5142857
7	976302	1	7.0	85	1819	0	0	5619147	5142858	6000000
8	855602	1	5.0	95	1370	0	0	6476568	6000001	6857143
9	705884	3	8.0	80	1227	1674	1362	7183822	6857144	7714286
10	1313896	3	18.0	65	1483	1799	1248	8501981	7714287	8571429
11	219764	1	10.0	70	1414	0	0	8726275	8571430	9428572
12	1060232	1	9.0	80	1345	0	0	9787921	9428573	10285715
13	937307	2	8.0	60	1357	1316	0	10726573	10285716	11142858
14	678947	1	9.0	90	1377	0	0	11408193	11142859	12000001

Total number of pulses in waveform = 23

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	531216	3	18.0	95	1468	1684	1917	531216	0	799999
2	600405	2	18.0	50	1246	1183	0	1136690	800000	1599999
3	1024522	3	7.0	50	1476	1286	1071	2163641	1600000	2399999
4	813757	1	5.0	75	1328	0	0	2981231	2400000	3199999
5	889151	2	14.0	55	1424	1631	0	3871710	3200000	3999999
6	612076	1	11.0	70	1017	0	0	4486841	4000000	4799999
7	785112	3	7.0	65	1722	1891	1302	5272970	4800000	5599999
8	781286	2	6.0	65	1497	1681	0	6059171	5600000	6399999
9	838145	2	7.0	100	1270	1925	0	6900494	6400000	7199999
10	572242	2	11.0	80	1423	1056	0	7475931	7200000	7999999
11	1083242	2	14.0	80	1073	1340	0	8561652	8000000	8799999
12	947143	3	5.0	95	1922	1928	1220	9511208	8800000	9599999
13	111855	1	18.0	95	1037	0	0	9628133	9600000	10399999
14	1270373	2	12.0	60	1146	1443	0	10899543	10400000	11199999
15	517566	1	6.0	70	1445	0	0	11419698	11200000	11999999

Total number of pulses in waveform = 30

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	431930	1	5.0	65	1318	0	0	431930	0	1199999
2	1001624	3	19.0	55	1462	1356	1404	1434872	1200000	2399999
3	1590915	2	17.0	75	1733	1171	0	3030009	2400000	3599999
4	1045596	3	16.0	75	1775	1153	1505	4078509	3600000	4799999
5	987764	3	6.0	80	1112	1357	1149	5070706	4800000	5999999
6	1296617	2	8.0	55	1498	1696	0	6370941	6000000	7199999
7	925646	2	18.0	55	1014	1424	0	7299781	7200000	8399999
8	1168162	2	9.0	70	1695	1532	0	8470381	8400000	9599999
9	1787892	1	14.0	90	1765	0	0	10261500	9600000	10799999
10	1279015	3	6.0	55	1430	1730	1501	11542280	10800000	11999999

Total number of pulses in waveform = 22

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	86216	2	8.0	85	1975	1735	0	86216	0	799999
2	786215	2	8.0	75	1397	1326	0	876141	800000	1599999
3	1035430	3	7.0	85	1200	1258	1194	1914294	1600000	2399999
4	835101	1	9.0	55	1220	0	0	2753047	2400000	3199999
5	551157	1	11.0	50	1311	0	0	3305424	3200000	3999999
6	799947	1	11.0	70	1399	0	0	4106682	4000000	4799999
7	1284677	2	19.0	85	1995	1694	0	5392758	4800000	5599999
8	709253	3	12.0	70	1704	1105	1837	6105700	5600000	6399999
9	574325	3	16.0	80	1662	1714	1554	6684671	6400000	7199999
10	769689	2	17.0	90	1265	1430	0	7459290	7200000	7999999
11	921213	2	16.0	85	1947	1859	0	8383198	8000000	8799999
12	805903	2	20.0	100	1067	1389	0	9192907	8800000	9599999
13	1055421	2	15.0	50	1056	1199	0	10250784	9600000	10399999
14	263472	3	8.0	50	1171	1852	1293	10516511	10400000	11199999
15	939314	3	14.0	85	1560	1198	1061	11460141	11200000	11999999

Total number of pulses in waveform = 32

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	348784	3	18.0	85	1086	1239	1373	348784	0	599999
2	622044	3	7.0	50	1016	1775	1180	974526	600000	1199999
3	503845	3	16.0	65	1117	1717	1560	1482342	1200000	1799999
4	763845	3	9.0	65	1089	1329	1143	2250581	1800000	2399999
5	563446	3	12.0	85	1953	1022	1830	2817588	2400000	2999999
6	190081	2	6.0	70	1301	1663	0	3012474	3000000	3599999
7	930296	3	19.0	70	1908	1913	1504	3945734	3600000	4199999
8	832860	3	15.0	75	1966	1780	1284	4783919	4200000	4799999
9	321150	2	13.0	60	1099	1715	0	5110099	4800000	5399999
10	883293	1	13.0	90	1483	0	0	5996206	5400000	5999999
11	496808	3	19.0	60	1912	1936	1597	6494497	6000000	6599999
12	153087	1	18.0	60	1302	0	0	6653029	6600000	7199999
13	619222	1	17.0	100	1161	0	0	7273553	7200000	7799999
14	782052	1	12.0	50	1913	0	0	8056766	7800000	8399999
15	590755	2	12.0	60	1673	1912	0	8649434	8400000	8999999
16	382786	1	6.0	100	1338	0	0	9035805	9000000	9599999
17	865452	2	8.0	95	1111	1359	0	9902595	9600000	10199999
18	758970	2	11.0	70	1297	1168	0	10664035	10200000	10799999
19	197766	3	7.0	90	1817	1061	1240	10864266	10800000	11399999
20	662638	2	19.0	50	1882	1693	0	11531022	11400000	11999999

Total number of pulses in waveform = 44

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	580255	3	17.0	90	1453	1524	1452	580255	0	631578
2	632115	3	8.0	70	1588	1839	1719	1216799	631579	1263157
3	480794	3	19.0	55	1438	1560	1868	1702739	1263158	1894736
4	598534	3	16.0	55	1148	1275	1886	2306139	1894737	2526315
5	828009	3	15.0	60	1912	1170	1508	3138457	2526316	3157894
6	523713	3	16.0	80	1794	1667	1660	3666760	3157895	3789473
7	499164	3	12.0	85	1421	1335	1490	4171045	3789474	4421052
8	544737	1	15.0	75	1604	0	0	4720028	4421053	5052631
9	343794	3	13.0	65	1105	1607	1137	5065426	5052632	5684210
10	994122	1	14.0	85	1849	0	0	6063397	5684211	6315789
11	872839	3	16.0	75	1902	1149	1301	6938085	6315790	6947368
12	23195	2	9.0	90	1597	1833	0	6965632	6947369	7578947
13	928145	2	5.0	100	1328	1597	0	7897207	7578948	8210526
14	410226	2	12.0	90	1273	1214	0	8310358	8210527	8842105
15	646915	3	9.0	50	1295	1635	1097	8959760	8842106	9473684
16	794354	3	6.0	70	1757	1456	1935	9758141	9473685	10105263
17	721824	1	5.0	80	1499	0	0	10485113	10105264	10736842
18	558429	2	11.0	60	1421	1401	0	11045041	10736843	11368421
19	457399	1	19.0	80	1082	0	0	11505262	11368422	12000000

Total number of pulses in waveform = 45

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	245007	1	11.0	90	1403	0	0	245007	0	631578
2	446388	2	16.0	90	1585	1962	0	692798	631579	1263157
3	942358	3	16.0	55	1534	1456	1657	1638703	1263158	1894736
4	613974	2	8.0	75	1458	1152	0	2257324	1894737	2526315
5	720927	2	13.0	60	1029	1359	0	2980861	2526316	3157894
6	267513	3	16.0	100	1572	1373	1270	3250762	3157895	3789473
7	579735	3	17.0	55	1268	1873	1252	3834712	3789474	4421052
8	1031018	3	9.0	65	1910	1599	1751	4870123	4421053	5052631
9	517978	1	17.0	65	1318	0	0	5393361	5052632	5684210
10	653530	3	12.0	60	1316	1334	1234	6048209	5684211	6315789
11	346855	1	20.0	85	1306	0	0	6398948	6315790	6947368
12	961860	1	5.0	55	1716	0	0	7362114	6947369	7578947
13	548757	3	15.0	70	1102	1792	1983	7912587	7578948	8210526
14	569727	3	17.0	80	1901	1981	1728	8487191	8210527	8842105
15	509087	3	15.0	90	1638	1854	1231	9001888	8842106	9473684
16	869451	1	11.0	75	1351	0	0	9876062	9473685	10105263
17	553024	2	5.0	70	1883	1860	0	10430437	10105264	10736842
18	808873	1	14.0	75	1579	0	0	11243053	10736843	11368421
19	602856	1	10.0	70	1580	0	0	11847488	11368422	12000000

Total number of pulses in waveform = 39

Waveform Num = 9
Num of Bursts = 8
Burst Interval (us) = 1500000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	575796	2	19.0	100	1409	1968	0	575796	0	1499999
2	2279681	2	15.0	50	1133	1650	0	2858854	1500000	2999999
3	1291541	2	5.0	95	1778	1149	0	4153178	3000000	4499999
4	832035	3	5.0	55	1125	1088	1939	4988140	4500000	5999999
5	1258587	1	19.0	70	1971	0	0	6250879	6000000	7499999
6	2258001	2	17.0	95	1559	1133	0	8510851	7500000	8999999
7	1426626	1	16.0	95	1769	0	0	9940169	9000000	10499999
8	689326	2	10.0	75	1728	1968	0	10631264	10500000	11999999

Total number of pulses in waveform = 15

Waveform Num = 10
Num of Bursts = 11
Burst Interval (us) = 1090909.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	63027	1	18.0	60	1678	0	0	63027	0	1090908
2	1646251	3	7.0	75	1646	1353	1879	1710956	1090909	2181817
3	834564	3	16.0	100	1491	1093	1120	2550398	2181818	3272726
4	1570650	2	6.0	95	1175	1752	0	4124752	3272727	4363635
5	910295	2	9.0	55	1474	1805	0	5037974	4363636	5454544
6	603238	1	11.0	90	1404	0	0	5644491	5454545	6545453
7	1216137	2	19.0	85	1808	1858	0	6862032	6545454	7636362
8	856384	1	6.0	55	1376	0	0	7722082	7636363	8727271
9	1749039	1	15.0	95	1548	0	0	9472497	8727272	9818180
10	813711	1	6.0	65	1803	0	0	10287756	9818181	10909089
11	1272824	2	17.0	80	1904	1285	0	11562383	10909090	11999998

Total number of pulses in waveform = 19

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	654766	1	11.0	85	1215	0	0	654766	0	857142
2	465497	1	20.0	85	1907	0	0	1121478	857143	1714285
3	1434352	3	17.0	75	1754	1787	1142	2557737	1714286	2571428
4	722525	3	15.0	60	1786	1324	1737	3284945	2571429	3428571
5	786525	3	6.0	65	1036	1286	1442	4076317	3428572	4285714
6	914034	2	19.0	80	1288	1191	0	4994115	4285715	5142857
7	429838	3	17.0	90	1964	1994	1995	5426432	5142858	6000000
8	1105782	3	18.0	50	1344	1361	1934	6538167	6000001	6857143
9	342734	3	15.0	55	1477	1160	1864	6885540	6857144	7714286
10	1466240	3	9.0	100	1699	1909	1110	8356281	7714287	8571429
11	601630	2	19.0	70	1193	1881	0	8962629	8571430	9428572
12	706037	3	18.0	65	1328	1919	1167	9671740	9428573	10285715
13	1284084	3	18.0	50	1019	1170	1589	10960238	10285716	11142858
14	849615	3	13.0	60	1595	1662	1922	11813631	11142859	12000001

Total number of pulses in waveform = 36

Waveform Num = 12
Num of Bursts = 16
Burst Interval (us) = 750000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	306755	2	14.0	75	1262	1413	0	306755	0	749999
2	645226	2	7.0	70	1025	1658	0	954656	750000	1499999
3	1118526	2	17.0	70	1446	1400	0	2075865	1500000	2249999
4	403288	2	16.0	75	1946	1026	0	2481999	2250000	2999999
5	588574	2	14.0	75	1124	1910	0	3073545	3000000	3749999
6	1362573	1	5.0	95	1870	0	0	4439152	3750000	4499999
7	477539	1	11.0	50	1749	0	0	4918561	4500000	5249999
8	515087	1	19.0	90	1832	0	0	5435397	5250000	5999999
9	564694	1	10.0	80	1711	0	0	6001923	6000000	6749999
10	1314681	1	11.0	60	1528	0	0	7318315	6750000	7499999
11	744390	1	8.0	55	1178	0	0	8064233	7500000	8249999
12	360130	1	7.0	95	1795	0	0	8425541	8250000	8999999
13	914464	1	18.0	50	1772	0	0	9341800	9000000	9749999
14	573901	2	19.0	90	1531	1041	0	9917473	9750000	10499999
15	1112458	1	11.0	85	1600	0	0	11032503	10500000	11249999
16	286841	2	11.0	80	1590	1752	0	11320944	11250000	11999999

Total number of pulses in waveform = 23

Waveform Num = 13
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	6714	2	10.0	85	1690	1338	0	6714	0	1199999
2	1505082	2	5.0	55	1364	1266	0	1514824	1200000	2399999
3	1154730	1	9.0	95	1325	0	0	2672184	2400000	3599999
4	1909767	2	15.0	70	1490	1653	0	4583276	3600000	4799999
5	1144524	3	11.0	65	1753	1483	1694	5730943	4800000	5999999
6	941081	1	18.0	70	1410	0	0	6676954	6000000	7199999
7	954260	2	19.0	85	1125	1264	0	7632624	7200000	8399999
8	782340	3	14.0	100	1866	1656	1394	8417353	8400000	9599999
9	1187858	1	6.0	85	1075	0	0	9610127	9600000	10799999
10	2165712	2	10.0	50	1408	1615	0	11776914	10800000	11999999

Total number of pulses in waveform = 19

Waveform Num = 14
Num of Bursts = 16
Burst Interval (us) = 750000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	14690	3	11.0	65	1186	1097	1234	14690	0	749999
2	1414478	3	10.0	50	1655	1695	1991	1432685	750000	1499999
3	490475	2	5.0	80	1445	1781	0	1928501	1500000	2249999
4	356106	1	14.0	85	1303	0	0	2287833	2250000	2999999
5	1159915	2	16.0	70	1988	1207	0	3449051	3000000	3749999
6	879433	2	20.0	100	1101	1823	0	4331679	3750000	4499999
7	542682	1	19.0	95	1797	0	0	4877285	4500000	5249999
8	662657	3	16.0	65	1900	1461	1768	5541739	5250000	5999999
9	689541	2	14.0	85	1929	1278	0	6236409	6000000	6749999
10	1101901	2	8.0	80	1705	1700	0	7341517	6750000	7499999
11	551175	2	17.0	95	1094	1422	0	7896097	7500000	8249999
12	710056	1	10.0	60	1076	0	0	8608669	8250000	8999999
13	475371	3	8.0	80	1322	1434	1539	9085116	9000000	9749999
14	949932	3	6.0	85	1230	1223	1029	10039343	9750000	10499999
15	804860	1	18.0	100	1097	0	0	10847685	10500000	11249999
16	749479	3	17.0	55	1573	1829	1766	11598261	11250000	11999999

Total number of pulses in waveform = 34

Waveform Num = 15
Num of Bursts = 17
Burst Interval (us) = 705882.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	109931	3	20.0	60	1163	1243	1677	109931	0	705881
2	1286635	2	15.0	85	1228	1449	0	1400649	705882	1411763
3	580829	2	8.0	85	1163	1916	0	1984155	1411764	2117645
4	173085	3	5.0	80	1165	1930	1851	2160319	2117646	2823527
5	809635	3	15.0	65	1905	1398	1253	2974900	2823528	3529409
6	655622	3	16.0	90	1869	1537	1397	3635078	3529410	4235291
7	909369	1	12.0	95	1480	0	0	4549250	4235292	4941173
8	638396	3	11.0	100	1152	1826	1655	5189126	4941174	5647055
9	938246	1	13.0	50	1769	0	0	6132005	5647056	6352937
10	673608	1	19.0	85	1701	0	0	6807382	6352938	7058819
11	612652	1	10.0	60	1716	0	0	7421735	7058820	7764701
12	562250	3	11.0	70	1804	1182	1793	7985701	7764702	8470583
13	1035787	2	11.0	75	1899	1364	0	9026267	8470584	9176465
14	543680	2	10.0	95	1330	1332	0	9573210	9176466	9882347
15	392874	3	15.0	85	1951	1912	1701	9968746	9882348	10588229
16	855808	2	16.0	55	1570	1045	0	10830118	10588230	11294111
17	513023	1	10.0	70	1526	0	0	11345756	11294112	11999993

Total number of pulses in waveform = 36

Waveform Num = 16
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	416789	1	6.0	90	1309	0	0	416789	0	999999
2	1533587	1	16.0	95	1803	0	0	1951685	1000000	1999999
3	808226	2	14.0	60	1514	1309	0	2761714	2000000	2999999
4	1208930	3	16.0	90	1687	1166	1588	3973467	3000000	3999999
5	662515	1	18.0	65	1213	0	0	4640423	4000000	4999999
6	450756	2	9.0	65	1323	1192	0	5092392	5000000	5999999
7	1467899	1	9.0	90	1052	0	0	6562806	6000000	6999999
8	671183	3	17.0	100	1878	1871	1339	7235041	7000000	7999999
9	1651776	2	6.0	75	1063	1756	0	8891905	8000000	8999999
10	155703	1	20.0	90	1584	0	0	9050427	9000000	9999999
11	1189123	3	20.0	90	1906	1694	1223	10241134	10000000	10999999
12	803216	2	6.0	75	1873	1249	0	11049173	11000000	11999999

Total number of pulses in waveform = 22

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	516426	2	20.0	85	1064	1419	0	516426	0	1499999
2	2335196	2	19.0	55	1422	1083	0	2854105	1500000	2999999
3	789235	2	13.0	95	1241	1487	0	3645845	3000000	4499999
4	1904284	2	10.0	80	1325	1942	0	5552857	4500000	5999999
5	1239418	1	19.0	95	1878	0	0	6795542	6000000	7499999
6	1042512	2	12.0	85	1300	1961	0	7839932	7500000	8999999
7	1216615	3	20.0	95	1163	1499	1862	9059808	9000000	10499999
8	2240214	1	17.0	50	1266	0	0	11304546	10500000	11999999

Total number of pulses in waveform = 15

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	1063748	1	7.0	70	1089	0	0	1063748	0	1499999
2	763380	1	10.0	90	1443	0	0	1828217	1500000	2999999
3	2058894	3	19.0	100	1087	1851	1476	3888554	3000000	4499999
4	771556	1	20.0	100	1306	0	0	4664524	4500000	5999999
5	2759450	2	14.0	55	1268	1627	0	7425280	6000000	7499999
6	907527	3	20.0	85	1079	1897	1938	8335702	7500000	8999999
7	1097699	1	13.0	70	1636	0	0	9438315	9000000	10499999
8	2285329	3	11.0	85	1217	1550	1974	11725280	10500000	11999999

Total number of pulses in waveform = 15

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	573915	3	7.0	70	1417	1354	1804	573915	0	599999
2	60462	1	13.0	50	1789	0	0	638952	600000	1199999
3	858704	1	19.0	50	1386	0	0	1499445	1200000	1799999
4	616305	1	8.0	80	1214	0	0	2117136	1800000	2399999
5	553229	2	11.0	60	1698	1085	0	2671579	2400000	2999999
6	343822	3	13.0	80	1376	1411	1668	3018184	3000000	3599999
7	714894	2	8.0	75	1857	1399	0	3737533	3600000	4199999
8	1043176	3	16.0	65	1269	1531	1435	4783965	4200000	4799999
9	354294	2	5.0	65	1032	1284	0	5142494	4800000	5399999
10	653833	1	20.0	80	1636	0	0	5798643	5400000	5999999
11	577359	2	13.0	50	1643	1791	0	6377638	6000000	6599999
12	803307	2	17.0	70	1725	1473	0	7184379	6600000	7199999
13	61376	3	16.0	75	1083	1170	1900	7248953	7200000	7799999
14	789692	2	8.0	75	1072	1807	0	8042798	7800000	8399999
15	371852	3	13.0	95	1959	1840	1480	8417529	8400000	8999999
16	763167	1	13.0	60	1576	0	0	9185975	9000000	9599999
17	744996	3	7.0	80	1871	1067	1482	9932547	9600000	10199999
18	433666	2	20.0	70	1436	1006	0	10370633	10200000	10799999
19	512209	2	15.0	85	1324	1274	0	10885284	10800000	11399999
20	1064260	3	10.0	60	1164	1243	1164	11952142	11400000	11999999

Total number of pulses in waveform = 42

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	1192082	1	7.0	90	1266	0	0	1192082	0	1333332
2	915805	1	11.0	95	1315	0	0	2109153	1333333	2666665
3	1398056	2	6.0	90	1842	1851	0	3508524	2666666	3999998
4	752257	1	16.0	55	1626	0	0	4264474	3999999	5333331
5	1394072	3	6.0	90	1886	1174	1880	5660172	5333332	6666664
6	1176455	1	6.0	80	1312	0	0	6841567	6666665	7999997
7	2349057	1	11.0	75	1864	0	0	9191936	7999998	9333330
8	1430393	3	10.0	60	1084	1186	1241	10624193	9333331	10666663
9	1154146	3	12.0	65	1091	1868	1816	11781850	10666664	11999996

Total number of pulses in waveform = 16

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	116070	1	19.0	55	1346	0	0	116070	0	857142
2	1113869	1	7.0	100	1362	0	0	1231285	857143	1714285
3	574090	3	6.0	70	1665	1993	1412	1806737	1714286	2571428
4	977847	3	19.0	100	1828	1122	1559	2789654	2571429	3428571
5	1143281	2	6.0	85	1147	1237	0	3937444	3428572	4285714
6	1103748	1	14.0	100	1916	0	0	5043576	4285715	5142857
7	638223	3	5.0	75	1940	1934	1819	5683715	5142858	6000000
8	1125502	3	17.0	50	1374	1596	1007	6814910	6000001	6857143
9	705658	2	18.0	75	1324	1688	0	7524545	6857144	7714286
10	345048	1	12.0	55	1165	0	0	7872605	7714287	8571429
11	755440	1	17.0	100	1268	0	0	8629210	8571430	9428572
12	866923	3	14.0	75	1586	1314	1761	9497401	9428573	10285715
13	1068373	3	5.0	85	1498	1441	1311	10570435	10285716	11142858
14	1006229	2	15.0	80	1198	1659	0	11580914	11142859	12000001

Total number of pulses in waveform = 29

Waveform Num = 22
Num of Bursts = 17
Burst Interval (us) = 705882.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	187368	2	12.0	70	1837	1245	0	187368	0	705881
2	851723	3	20.0	55	1106	1386	1498	1042173	705882	1411763
3	626978	3	12.0	95	1877	1796	1901	1673141	1411764	2117645
4	831011	3	12.0	100	1122	1638	1007	2509726	2117646	2823527
5	460384	1	9.0	70	1012	0	0	2973877	2823528	3529409
6	1170182	2	11.0	95	1514	1818	0	4145071	3529410	4235291
7	380735	2	18.0	85	1031	1222	0	4529138	4235292	4941173
8	1015773	2	18.0	65	1221	1263	0	5547164	4941174	5647055
9	711286	1	6.0	95	1301	0	0	6260934	5647056	6352937
10	162441	3	19.0	75	1253	1829	1008	6424676	6352938	7058819
11	1231171	2	10.0	55	1088	1882	0	7659937	7058820	7764701
12	255145	3	16.0	95	1281	1225	1554	7918052	7764702	8470583
13	662897	1	8.0	95	1520	0	0	8585009	8470584	9176465
14	852104	2	18.0	55	1260	1413	0	9438633	9176466	9882347
15	858331	2	5.0	50	1826	1297	0	10299637	9882348	10588229
16	537431	2	19.0	50	1883	1603	0	10840191	10588230	11294111
17	705801	1	20.0	65	1321	0	0	11549478	11294112	11999993

Total number of pulses in waveform = 35

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	33627	1	15.0	80	1053	0	0	33627	0	749999
2	960183	2	14.0	60	1113	1780	0	994863	750000	1499999
3	610700	2	17.0	65	1037	1830	0	1608456	1500000	2249999
4	1144976	1	8.0	65	1893	0	0	2756299	2250000	2999999
5	535856	3	7.0	95	1644	1459	1465	3294048	3000000	3749999
6	591669	1	6.0	60	1368	0	0	3890285	3750000	4499999
7	958086	2	6.0	80	1836	1794	0	4849739	4500000	5249999
8	1029087	3	8.0	70	1174	1104	1079	5882456	5250000	5999999
9	672515	2	16.0	100	1682	1826	0	6558328	6000000	6749999
10	378719	2	7.0	80	1717	1608	0	6940555	6750000	7499999
11	904613	1	12.0	65	1363	0	0	7848493	7500000	8249999
12	942431	1	7.0	80	1044	0	0	8792287	8250000	8999999
13	724292	3	11.0	50	1366	1925	1004	9517623	9000000	9749999
14	436935	3	14.0	85	1231	1803	1376	9958853	9750000	10499999
15	644784	1	12.0	55	1547	0	0	10608047	10500000	11249999
16	1372986	1	7.0	75	1944	0	0	11982580	11250000	11999999

Total number of pulses in waveform = 29

Waveform Num = 24
 Num of Bursts = 20
 Burst Interval (us) = 600000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	520428	1	10.0	100	1535	0	0	520428	0	599999
2	437656	3	9.0	55	1559	1191	1627	959619	600000	1199999
3	686635	1	14.0	65	1319	0	0	1650631	1200000	1799999
4	237356	3	12.0	60	1917	1172	1746	1889306	1800000	2399999
5	928114	2	6.0	90	1225	1174	0	2822255	2400000	2999999
6	290396	3	9.0	100	1581	1651	1132	3115050	3000000	3599999
7	644133	1	13.0	50	1876	0	0	3763547	3600000	4199999
8	683172	1	14.0	65	1156	0	0	4448595	4200000	4799999
9	509647	2	18.0	60	1766	1855	0	4959398	4800000	5399999
10	998680	3	5.0	65	1984	1898	1683	5961699	5400000	5999999
11	56473	2	15.0	80	1285	1263	0	6023737	6000000	6599999
12	790127	1	17.0	50	1397	0	0	6816412	6600000	7199999
13	611079	1	6.0	55	1084	0	0	7428888	7200000	7799999
14	510767	1	12.0	65	1715	0	0	7940739	7800000	8399999
15	548785	1	20.0	80	1497	0	0	8491239	8400000	8999999
16	647170	2	7.0	70	1718	1627	0	9139906	9000000	9599999
17	479435	1	11.0	85	1747	0	0	9622686	9600000	10199999
18	651526	3	12.0	55	1307	1758	1376	10275959	10200000	10799999
19	576061	2	15.0	70	1433	1628	0	10856461	10800000	11399999
20	992560	2	13.0	50	1187	1407	0	11852082	11400000	11999999

Total number of pulses in waveform = 36

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	541191	3	7.0	70	1451	1183	1919	541191	0	749999
2	311473	1	17.0	60	1262	0	0	857217	750000	1499999
3	1154094	2	5.0	80	1445	1543	0	2012573	1500000	2249999
4	515409	3	6.0	65	1797	1338	1023	2530970	2250000	2999999
5	559257	1	18.0	70	1747	0	0	3094385	3000000	3749999
6	829885	2	15.0	70	1937	1200	0	3926017	3750000	4499999
7	1088388	1	20.0	75	1802	0	0	5017542	4500000	5249999
8	287856	2	5.0	50	1668	1106	0	5307200	5250000	5999999
9	1096526	3	19.0	95	1454	1608	1152	6406500	6000000	6749999
10	858373	3	12.0	100	1984	1244	1894	7269087	6750000	7499999
11	792917	2	12.0	65	1391	1324	0	8067126	7500000	8249999
12	480425	3	19.0	85	1062	1505	1501	8550266	8250000	8999999
13	1083552	2	17.0	85	1080	1120	0	9637886	9000000	9749999
14	790968	1	20.0	100	1442	0	0	10431054	9750000	10499999
15	553089	1	19.0	70	1159	0	0	10985585	10500000	11249999
16	541825	3	10.0	80	1345	1806	1405	11528569	11250000	11999999

Total number of pulses in waveform = 33

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	464295	3	18.0	100	1485	1786	1618	464295	0	1333332
2	1207929	1	10.0	70	1345	0	0	1677113	1333333	2666665
3	1988886	3	20.0	85	1985	1314	1891	3667344	2666666	3999998
4	1644260	3	16.0	75	1106	1703	1201	5316794	3999999	5333331
5	912481	2	18.0	75	2000	1143	0	6233285	5333332	6666664
6	737303	2	11.0	95	1307	1864	0	6973731	6666665	7999997
7	2052388	1	10.0	85	1177	0	0	9029290	7999998	9333330
8	469310	2	14.0	85	1299	1336	0	9499777	9333331	10666663
9	1880126	1	18.0	50	1377	0	0	11382538	10666664	11999996

Total number of pulses in waveform = 18

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	526646	2	14.0	60	1346	1027	0	526646	0	749999
2	509473	1	10.0	55	1221	0	0	1038492	750000	1499999
3	685831	2	19.0	95	1520	1092	0	1725544	1500000	2249999
4	1139886	2	17.0	50	1761	1127	0	2868042	2250000	2999999
5	439892	2	12.0	55	1197	1711	0	3310822	3000000	3749999
6	730728	3	18.0	90	1694	1585	1558	4044458	3750000	4499999
7	1132947	1	14.0	95	1708	0	0	5182242	4500000	5249999
8	459026	1	12.0	100	1849	0	0	5642976	5250000	5999999
9	550850	2	10.0	85	1815	1490	0	6195675	6000000	6749999
10	802249	2	18.0	95	1296	1555	0	7001229	6750000	7499999
11	872962	3	12.0	50	1128	1089	1434	7877042	7500000	8249999
12	380924	1	6.0	95	1685	0	0	8261617	8250000	8999999
13	984197	2	18.0	50	1807	1818	0	9247499	9000000	9749999
14	1022510	1	13.0	100	1475	0	0	10273634	9750000	10499999
15	904709	1	9.0	90	1685	0	0	11179818	10500000	11249999
16	745403	2	9.0	80	1876	1219	0	11926906	11250000	11999999

Total number of pulses in waveform = 28

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	78095	1	17.0	60	1686	0	0	78095	0	799999
2	1480072	2	11.0	65	1923	1594	0	1559853	800000	1599999
3	730157	1	11.0	55	1283	0	0	2293527	1600000	2399999
4	551935	3	16.0	75	1341	1654	1489	2846745	2400000	3199999
5	929775	2	7.0	70	1731	1327	0	3781004	3200000	3999999
6	944562	2	5.0	55	1817	1118	0	4728624	4000000	4799999
7	806496	2	10.0	90	1816	1036	0	5538055	4800000	5599999
8	260038	1	11.0	95	1477	0	0	5800945	5600000	6399999
9	687500	1	16.0	50	1673	0	0	6489922	6400000	7199999
10	1346246	2	9.0	90	1008	1712	0	7837841	7200000	7999999
11	783258	2	14.0	85	1506	1334	0	8623819	8000000	8799999
12	595117	1	20.0	50	1948	0	0	9221776	8800000	9599999
13	1072483	3	15.0	65	1546	1828	1136	10296207	9600000	10399999
14	252769	2	14.0	90	1234	1641	0	10553486	10400000	11199999
15	1157407	2	17.0	85	1246	1177	0	11713768	11200000	11999999

Total number of pulses in waveform = 27

Waveform Num = 29
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	226616	1	11.0	90	1102	0	0	226616	0	923076
2	1225773	3	20.0	50	1285	1868	1247	1453491	923077	1846153
3	801235	3	20.0	95	1994	1172	1532	2259126	1846154	2769230
4	1215381	3	9.0	50	1272	1500	1502	3479205	2769231	3692307
5	366808	1	11.0	80	1731	0	0	3850287	3692308	4615384
6	1374334	3	9.0	55	1496	1130	1591	5226352	4615385	5538461
7	660264	2	10.0	55	1344	1554	0	5890833	5538462	6461538
8	597778	2	19.0	85	1938	1799	0	6491509	6461539	7384615
9	1701449	3	20.0	70	1230	1259	1803	8196695	7384616	8307692
10	634556	2	5.0	75	1985	1777	0	8835543	8307693	9230769
11	1130343	3	20.0	90	1529	1424	1339	9969648	9230770	10153846
12	1079288	3	16.0	100	1635	1755	1566	11053228	10153847	11076923
13	777646	3	10.0	100	1345	1713	1995	11835830	11076924	12000000

Total number of pulses in waveform = 32

Waveform Num = 30
Num of Bursts = 8
Burst Interval (us) = 1500000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	855186	2	20.0	65	1387	1769	0	855186	0	1499999
2	1218629	1	18.0	100	1281	0	0	2076971	1500000	2999999
3	1365238	1	10.0	50	1525	0	0	3443490	3000000	4499999
4	2138762	3	19.0	60	1752	1141	1491	5583777	4500000	5999999
5	1067213	2	10.0	70	1967	1682	0	6655374	6000000	7499999
6	1510747	1	17.0	50	1768	0	0	8169770	7500000	8999999
7	1560037	1	5.0	90	1073	0	0	9731575	9000000	10499999
8	975351	1	7.0	100	1376	0	0	10707999	10500000	11999999

Total number of pulses in waveform = 12