

Radar bin 5 parameters

10MHz Bandwidth

Random DFS waveform parameters (NewBin5) 22-May-2015 08:17:34

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	743269	2	19.0	63	1874	1365	0	743269	0	1090908
2	1063330	1	17.0	59	1145	0	0	1809838	1090909	2181817
3	1292922	1	8.0	50	1590	0	0	3103905	2181818	3272726
4	274526	1	11.0	63	1695	0	0	3380021	3272727	4363635
5	1171170	3	12.0	100	1248	1704	1511	4552886	4363636	5454544
6	1805731	1	15.0	86	1544	0	0	6363080	5454545	6545453
7	912617	3	13.0	75	1077	1655	1224	7277241	6545454	7636362
8	573921	1	9.0	83	1299	0	0	7855118	7636363	8727271
9	1653505	1	18.0	73	1371	0	0	9509922	8727272	9818180
10	486458	2	17.0	71	1791	1575	0	9997751	9818181	10909089
11	1743354	2	11.0	55	1913	1697	0	11744471	10909090	11999998

Total number of pulses in waveform = 18

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	17225	2	10.0	94	1647	1536	0	17225	0	666666
2	1128467	2	17.0	76	1680	1105	0	1148875	666667	1333333
3	614925	1	19.0	82	1139	0	0	1766585	1333334	2000000
4	885717	2	15.0	73	1331	1178	0	2653441	2000001	2666667
5	130187	2	10.0	81	1687	1701	0	2786137	2666668	3333334
6	770126	2	18.0	66	1286	1514	0	3559651	3333335	4000001
7	958713	3	15.0	83	1384	1434	1394	4521164	4000002	4666668
8	558257	2	17.0	53	1309	1549	0	5083633	4666669	5333335
9	630442	3	13.0	79	1787	1400	1976	5716933	5333336	6000002
10	828116	3	12.0	80	1388	1190	1565	6550212	6000003	6666669
11	371347	2	6.0	68	1482	1600	0	6925702	6666670	7333336
12	520134	3	7.0	95	1035	1417	1570	7448918	7333337	8000003
13	684880	3	13.0	84	1780	1056	1508	8137820	8000004	8666670
14	1021560	2	16.0	97	1222	1038	0	9163724	8666671	9333337
15	573012	3	15.0	100	1786	1442	1751	9738996	9333338	10000004
16	819450	1	12.0	76	1754	0	0	10563425	10000005	10666671
17	678272	1	14.0	55	1025	0	0	11243451	10666672	11333338
18	727216	3	16.0	74	1318	1895	1453	11971692	11333339	12000005

Total number of pulses in waveform = 40

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	137889	3	12.0	51	1799	1143	1807	137889	0	1199999
2	1970192	3	5.0	59	1361	1910	1745	2112830	1200000	2399999

Radar bin 5 parameters

3	989653	2	6.0	55	1511	1267	0	3107499	2400000	3599999
4	1201591	3	17.0	56	1074	1468	1909	4311868	3600000	4799999
5	1240233	2	19.0	100	1935	1810	0	5556552	4800000	5999999
6	1070036	2	11.0	51	1151	1469	0	6630333	6000000	7199999
7	1418736	2	6.0	53	1789	1930	0	8051689	7200000	8399999
8	857206	1	12.0	86	1987	0	0	8912614	8400000	9599999
9	1809391	3	10.0	59	1665	1100	1979	10723992	9600000	10799999
10	1149990	2	14.0	83	1504	1043	0	11878726	10800000	11999999

Total number of pulses in waveform = 23

Waveform Num = 4
 Num of Bursts = 10
 Burst Interval (us) = 1200000.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	27285	3	15.0	66	1552	1515	1933	27285	0	1199999
2	1616505	2	20.0	92	1171	1900	0	1648790	1200000	2399999
3	941159	2	18.0	66	1188	1527	0	2593020	2400000	3599999
4	1880588	1	11.0	93	1375	0	0	4476323	3600000	4799999
5	712056	2	5.0	90	1574	1782	0	5189754	4800000	5999999
6	1517032	3	18.0	77	1618	1547	1551	6710142	6000000	7199999
7	548587	2	14.0	73	1763	1610	0	7263445	7200000	8399999
8	2236664	3	19.0	77	1593	1429	1680	9503482	8400000	9599999
9	134740	2	5.0	82	1018	1489	0	9642924	9600000	10799999
10	2124951	1	7.0	86	1859	0	0	11770382	10800000	11999999

Total number of pulses in waveform = 21

Waveform Num = 5
 Num of Bursts = 19
 Burst Interval (us) = 631579.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	189688	2	11.0	84	1091	1655	0	189688	0	631578
2	494486	3	7.0	60	1661	1041	1996	686920	631579	1263157
3	1037498	2	9.0	76	1672	1823	0	1729116	1263158	1894736
4	420765	2	7.0	93	1729	1172	0	2153376	1894737	2526315
5	924199	2	18.0	66	1758	1996	0	3080476	2526316	3157894
6	659907	3	19.0	80	1965	1949	1278	3744137	3157895	3789473
7	129992	3	10.0	78	1464	1721	1851	3879321	3789474	4421052
8	1090572	1	14.0	83	1532	0	0	4974929	4421053	5052631
9	242677	2	20.0	57	1324	1419	0	5219138	5052632	5684210
10	999015	3	16.0	54	1002	1518	1191	6220896	5684211	6315789
11	538120	3	12.0	97	1230	1370	1294	6762727	6315790	6947368
12	649542	1	15.0	92	1279	0	0	7416163	6947369	7578947
13	251632	3	11.0	76	1130	1171	1957	7669074	7578948	8210526
14	1039308	2	7.0	67	1128	1951	0	8712640	8210527	8842105
15	161414	2	6.0	76	1678	1492	0	8877133	8842106	9473684
16	625930	3	17.0	78	1550	1080	1013	9506233	9473685	10105263
17	886116	2	15.0	68	1509	1821	0	10395992	10105264	10736842
18	744914	1	10.0	53	1627	0	0	11144236	10736843	11368421

Radar bin 5 parameters

571927
 Total number of pulses in waveform = 43

Waveform Num = 6
 Num of Bursts = 16
 Burst Interval (us) = 750000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	260086	2	19.0	93	1244	1972	0	260086	0	749999
2	760650	1	18.0	58	1397	0	0	1023952	750000	1499999
3	1018546	1	11.0	54	1861	0	0	2043895	1500000	2249999
4	470462	3	9.0	71	1043	1803	1170	2516218	2250000	2999999
5	1203882	3	9.0	67	1964	1764	1256	3724116	3000000	3749999
6	520128	1	7.0	64	1235	0	0	4249228	3750000	4499999
7	726229	3	6.0	50	1561	1048	1136	4976692	4500000	5249999
8	796416	2	9.0	86	1680	1383	0	5776853	5250000	5999999
9	242595	2	16.0	90	1883	1609	0	6022511	6000000	6749999
10	1439968	3	6.0	68	1831	1457	1257	7465971	6750000	7499999
11	319964	1	11.0	98	1981	0	0	7790480	7500000	8249999
12	1137675	3	16.0	68	1343	1617	1451	8930136	8250000	8999999
13	123667	3	12.0	84	1190	1464	1091	9058214	9000000	9749999
14	909180	2	10.0	89	1227	1147	0	9971139	9750000	10499999
15	1066180	3	6.0	60	1231	1396	1292	11039693	10500000	11249999
16	459420	2	5.0	76	1767	1255	0	11503032	11250000	11999999

Total number of pulses in waveform = 35

Waveform Num = 7
 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	976770	3	13.0	95	1153	1538	1577	976770	0	1333332
2	744180	2	9.0	67	1345	1994	0	1725218	1333333	2666665
3	1719302	3	14.0	51	1263	1050	1541	3447859	2666666	3999998
4	1201452	2	11.0	69	1052	1509	0	4653165	3999999	5333331
5	1286856	1	9.0	81	1267	0	0	5942582	5333332	6666664
6	1608671	1	10.0	93	1644	0	0	7552520	6666665	7999997
7	1429114	2	6.0	70	1226	1532	0	8983278	7999998	9333330
8	555267	1	16.0	74	1854	0	0	9541303	9333331	10666663
9	1774491	3	5.0	84	1463	1351	1513	11317648	10666664	11999996

Total number of pulses in waveform = 18

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	550602	3	5.0	78	1112	1433	1252	550602	0	631578
2	347888	3	19.0	63	1900	1523	1223	902287	631579	1263157
3	718250	1	12.0	93	1305	0	0	1625183	1263158	1894736
4	507306	1	15.0	91	1334	0	0	2133794	1894737	2526315
5	908026	3	18.0	75	1488	1599	1865	3043154	2526316	3157894
6	193444	3	9.0	81	1778	1952	1215	3241550	3157895	3789473

Radar bin 5 parameters

7	1005494	3	10.0	88	1681	1368	1805	4251989	3789474	4421052
8	502408	3	10.0	77	1498	1738	1127	4759251	4421053	5052631
9	594998	3	9.0	84	1106	1711	1195	5358612	5052632	5684210
10	621865	2	20.0	56	1773	1865	0	5984489	5684211	6315789
11	561572	2	13.0	64	1208	1827	0	6549699	6315790	6947368
12	465006	1	14.0	83	1001	0	0	7017740	6947369	7578947
13	836512	3	13.0	85	1948	1583	1106	7855253	7578948	8210526
14	614704	2	11.0	69	1872	1497	0	8474594	8210527	8842105
15	872487	1	11.0	71	1986	0	0	9350450	8842106	9473684
16	705820	2	8.0	78	1037	1328	0	10058256	9473685	10105263
17	424699	2	5.0	61	1891	1223	0	10485320	10105264	10736842
18	691484	1	12.0	63	1710	0	0	11179918	10736843	11368421
19	234801	2	8.0	69	1530	1117	0	11416429	11368422	12000000

Total number of pulses in waveform = 41

Waveform Num = 9
 Num of Bursts = 14
 Burst Interval (us) = 857143.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	162506	3	14.0	94	1753	1670	1799	162506	0	857142
2	978947	3	15.0	66	1069	1270	1165	1146675	857143	1714285
3	799426	1	19.0	74	1164	0	0	1949605	1714286	2571428
4	1334523	1	18.0	69	1671	0	0	3285292	2571429	3428571
5	684261	1	7.0	96	1894	0	0	3971224	3428572	4285714
6	749871	2	19.0	59	1003	1139	0	4722989	4285715	5142857
7	477169	3	14.0	58	1266	1683	1744	5202300	5142858	6000000
8	1470041	1	16.0	99	1868	0	0	6677034	6000001	6857143
9	530319	2	9.0	71	1990	1429	0	7209221	6857144	7714286
10	514287	1	9.0	83	1593	0	0	7726927	7714287	8571429
11	1461501	2	17.0	59	1647	1233	0	9190021	8571430	9428572
12	659460	1	13.0	85	1390	0	0	9852361	9428573	10285715
13	782362	3	15.0	60	1987	1919	1218	10636113	10285716	11142858
14	1215941	3	8.0	63	1849	1048	1631	11857178	11142859	12000001

Total number of pulses in waveform = 27

Waveform Num = 10
 Num of Bursts = 16
 Burst Interval (us) = 750000.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	8150	2	12.0	59	1075	1227	0	8150	0	749999
2	1334682	3	16.0	54	1907	1923	1211	1345134	750000	1499999
3	724092	1	5.0	94	1426	0	0	2074267	1500000	2249999
4	869575	1	17.0	99	1281	0	0	2945268	2250000	2999999
5	73814	1	15.0	90	1401	0	0	3020363	3000000	3749999
6	1392078	1	18.0	64	1628	0	0	4413842	3750000	4499999
7	370165	3	19.0	55	1142	1891	1127	4785635	4500000	5249999
8	474847	3	16.0	83	1433	1057	1173	5264642	5250000	5999999
9	934125	1	18.0	57	1763	0	0	6202430	6000000	6749999

Radar bin 5 parameters

10	760969	1	12.0	87	1265	0	0	6965162	6750000	7499999
11	904680	3	12.0	72	1041	1238	1803	7871107	7500000	8249999
12	932425	1	8.0	69	1674	0	0	8807614	8250000	8999999
13	332875	1	16.0	61	1606	0	0	9142163	9000000	9749999
14	881668	3	19.0	53	1236	1573	1390	10025437	9750000	10499999
15	914165	1	14.0	94	1741	0	0	10943801	10500000	11249999
16	964849	1	15.0	85	1489	0	0	11910391	11250000	11999999

Total number of pulses in waveform = 27

Waveform Num = 11
 Num of Bursts = 9
 Burst Interval (us) = 1333333.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	67594	2	16.0	50	1106	1934	0	67594	0	1333332
2	2101863	1	19.0	92	1519	0	0	2172497	1333333	2666665
3	1350936	1	6.0	86	1591	0	0	3524952	2666666	3999998
4	667085	2	10.0	64	1917	1978	0	4193628	3999999	5333331
5	1624780	2	9.0	79	1413	1260	0	5822303	5333332	6666664
6	1647231	3	10.0	69	1670	1727	1001	7472207	6666665	7999997
7	1344133	3	6.0	64	1156	1295	1045	8820738	7999998	9333330
8	1289673	3	5.0	58	1689	1556	1940	10113907	9333331	10666663
9	1506997	1	18.0	85	1747	0	0	11626089	10666664	11999996

Total number of pulses in waveform = 18

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

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	403001	1	18.0	64	1098	0	0	403001	0	923076
2	961018	2	12.0	62	1313	1370	0	1365117	923077	1846153
3	926752	3	5.0	78	1675	1109	1067	2294552	1846154	2769230
4	883262	2	7.0	79	1227	1774	0	3181665	2769231	3692307
5	928389	1	10.0	64	1032	0	0	4113055	3692308	4615384
6	1047998	3	12.0	90	1512	1737	1425	5162085	4615385	5538461
7	754925	1	13.0	71	1050	0	0	5921684	5538462	6461538
8	668124	2	12.0	88	1310	1372	0	6590858	6461539	7384615
9	1603837	2	14.0	68	1085	1698	0	8197377	7384616	8307692
10	602284	3	7.0	94	1306	1001	1316	8802444	8307693	9230769
11	1146463	2	6.0	59	1847	1626	0	9952530	9230770	10153846
12	486847	1	7.0	54	1820	0	0	10442850	10153847	11076923
13	1165326	1	16.0	95	1585	0	0	11609996	11076924	12000000

Total number of pulses in waveform = 24

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

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	411117	2	10.0	60	1098	1359	0	411117	0	599999
2	436730	3	19.0	84	1496	1836	1356	850304	600000	1199999
3	864735	2	9.0	75	1392	1659	0	1719727	1200000	1799999

Radar bin 5 parameters

4	467787	3	8.0	60	1366	1903	1341	2190565	1800000	2399999
5	436472	2	5.0	86	1275	1350	0	2631647	2400000	2999999
6	927248	2	16.0	80	1845	1006	0	3561520	3000000	3599999
7	66209	2	17.0	55	1186	1847	0	3630580	3600000	4199999
8	1119596	3	18.0	52	1730	1982	1360	4753209	4200000	4799999
9	178546	1	9.0	73	1707	0	0	4936827	4800000	5399999
10	560044	1	10.0	81	1412	0	0	5498578	5400000	5999999
11	555613	3	19.0	64	1305	1133	1166	6055603	6000000	6599999
12	701197	2	14.0	82	1597	1247	0	6760404	6600000	7199999
13	1022937	1	15.0	52	1375	0	0	7786185	7200000	7799999
14	380699	3	11.0	97	1431	1914	1520	8168259	7800000	8399999
15	436758	3	10.0	78	1401	1493	1419	8609882	8400000	8999999
16	563032	2	9.0	87	1209	1081	0	9177227	9000000	9599999
17	717640	1	5.0	55	1925	0	0	9897157	9600000	10199999
18	732297	3	18.0	85	1326	1596	1875	10631379	10200000	10799999
19	467542	2	12.0	54	1490	1584	0	11103718	10800000	11399999
20	790165	2	11.0	93	1174	1194	0	11896957	11400000	11999999

Total number of pulses in waveform = 43

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

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	400086	1	14.0	54	1792	0	0	400086	0	857142
2	1045820	2	15.0	52	1408	1648	0	1447698	857143	1714285
3	592320	2	18.0	60	1626	1414	0	2043074	1714286	2571428
4	917537	1	7.0	96	1204	0	0	2963651	2571429	3428571
5	875135	3	18.0	66	1154	1169	1245	3839990	3428572	4285714
6	803049	1	10.0	54	1879	0	0	4646607	4285715	5142857
7	770841	3	8.0	75	1509	1454	1645	5419327	5142858	6000000
8	720616	1	5.0	95	1642	0	0	6144551	6000001	6857143
9	1430152	1	19.0	88	1746	0	0	7576345	6857144	7714286
10	458429	1	5.0	73	1786	0	0	8036520	7714287	8571429
11	624934	2	20.0	54	1192	1176	0	8663240	8571430	9428572
12	797497	3	11.0	64	1932	1093	1107	9463105	9428573	10285715
13	1511797	3	12.0	98	1052	1635	1737	10979034	10285716	11142858
14	843500	2	7.0	92	1060	1918	0	11826958	11142859	12000001

Total number of pulses in waveform = 26

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

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	378860	1	12.0	88	1253	0	0	378860	0	666666
2	859647	3	16.0	66	1691	1984	1634	1239760	666667	1333333
3	699284	1	16.0	78	1961	0	0	1944353	1333334	2000000
4	596788	2	5.0	75	1656	1672	0	2543102	2000001	2666667
5	351669	2	12.0	79	1504	1659	0	2898099	2666668	3333334

Radar bin 5 parameters

6	558786	3	13.0	93	1492	1003	1325	3460048	3333335	4000001
7	582354	2	18.0	98	1974	1672	0	4046222	4000002	4666668
8	1214354	3	11.0	98	1531	1686	1432	5264222	4666669	5333335
9	471104	3	7.0	57	1021	1303	1177	5739975	5333336	6000002
10	720958	1	11.0	76	1682	0	0	6464434	6000003	6666669
11	520822	1	17.0	97	1164	0	0	6986938	6666670	7333336
12	459768	2	11.0	91	1301	1717	0	7447870	7333337	8000003
13	828719	3	20.0	86	1638	1476	1324	8279607	8000004	8666670
14	502033	1	19.0	75	1925	0	0	8786078	8666671	9333337
15	1160794	3	16.0	84	1570	1935	1393	9948797	9333338	10000004
16	203182	1	6.0	78	1475	0	0	10156877	10000005	10666671
17	622847	1	6.0	89	1843	0	0	10781199	10666672	11333338
18	1131884	3	6.0	80	1933	1064	1112	11914926	11333339	12000005

Total number of pulses in waveform = 36

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

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	299545	2	9.0	72	1285	1918	0	299545	0	705881
2	874585	1	9.0	62	1057	0	0	1177333	705882	1411763
3	517729	1	6.0	63	1225	0	0	1696119	1411764	2117645
4	538250	1	12.0	84	1665	0	0	2235594	2117646	2823527
5	1027964	1	14.0	58	1622	0	0	3265223	2823528	3529409
6	446223	1	18.0	80	1133	0	0	3713068	3529410	4235291
7	533860	3	18.0	59	1284	1541	1699	4248061	4235292	4941173
8	1047914	1	13.0	77	1943	0	0	5300499	4941174	5647055
9	874746	2	9.0	66	1551	1576	0	6177188	5647056	6352937
10	876693	1	5.0	79	1770	0	0	7057008	6352938	7058819
11	495277	1	19.0	59	1784	0	0	7554055	7058820	7764701
12	437273	3	14.0	90	1242	1010	1708	7993112	7764702	8470583
13	946480	1	12.0	61	1985	0	0	8943552	8470584	9176465
14	772909	2	8.0	71	1325	1317	0	9718446	9176466	9882347
15	707902	2	8.0	87	1767	1904	0	10428990	9882348	10588229
16	615007	1	12.0	91	1959	0	0	11047668	10588230	11294111
17	439765	3	7.0	59	1924	1203	1698	11489392	11294112	11999993

Total number of pulses in waveform = 27

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

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	1136707	2	18.0	99	1661	1724	0	1136707	0	1199999
2	1094862	2	19.0	81	1770	1774	0	2234954	1200000	2399999
3	440976	2	6.0	92	1488	1816	0	2679474	2400000	3599999
4	1151183	1	7.0	95	1354	0	0	3833961	3600000	4799999
5	1763428	2	17.0	83	1424	1692	0	5598743	4800000	5999999
6	749084	1	13.0	79	1949	0	0	6350943	6000000	7199999

Radar bin 5 parameters

7	1896575	1	18.0	51	1841	0	0	8249467	7200000	8399999
	395838									
8	1023392	3	15.0	75	1462	1961	1514	8647146	8400000	9599999
	2182816									
9		2	18.0	100	1652	1234	0	9675475	9600000	10799999
10		2	12.0	63	1049	1322	0	11861177	10800000	11999999

Total number of pulses in waveform = 18

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	13706	1	11.0	100	1757	0	0	13706	0	857142
2	1480878	1	15.0	86	1495	0	0	1496341	857143	1714285
3	726187	2	9.0	74	1068	1643	0	2224023	1714286	2571428
4	575915	1	8.0	74	1677	0	0	2802649	2571429	3428571
5	935547	1	20.0	74	1024	0	0	3739873	3428572	4285714
6	1165633	2	18.0	79	1790	1981	0	4906530	4285715	5142857
7	436257	2	18.0	61	1044	1477	0	5346558	5142858	6000000
8	723989	3	7.0	85	1776	1166	1278	6073068	6000001	6857143
9	1099238	1	15.0	79	1905	0	0	7176526	6857144	7714286
10	843160	2	8.0	66	1894	1917	0	8021591	7714287	8571429
11	637625	2	11.0	90	1473	1232	0	8663027	8571430	9428572
12	1125358	1	19.0	59	1634	0	0	9791090	9428573	10285715
13	1226660	3	18.0	73	1808	1351	1646	11019384	10285716	11142858
14	149106	3	20.0	77	1147	1168	1112	11173295	11142859	12000001

Total number of pulses in waveform = 25

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	285238	1	16.0	69	1824	0	0	285238	0	749999
2	772476	3	14.0	78	1412	1949	1337	1059538	750000	1499999
3	666793	3	7.0	51	1849	1105	1849	1731029	1500000	2249999
4	614351	1	10.0	53	1240	0	0	2350183	2250000	2999999
5	1306657	3	8.0	56	1972	1254	1598	3658080	3000000	3749999
6	607651	2	18.0	61	1492	1829	0	4270555	3750000	4499999
7	958797	3	18.0	99	1080	1685	1961	5232673	4500000	5249999
8	714510	2	14.0	66	1319	1667	0	5951909	5250000	5999999
9	372622	2	12.0	93	1484	1085	0	6327517	6000000	6749999
10	637308	1	7.0	76	1879	0	0	6967394	6750000	7499999
11	1105801	1	18.0	83	1178	0	0	8075074	7500000	8249999
12	294546	1	8.0	98	1350	0	0	8370798	8250000	8999999
13	661088	1	11.0	87	1219	0	0	9033236	9000000	9749999
14	1420825	3	5.0	95	1384	1479	1395	10455280	9750000	10499999
15	448700	1	12.0	52	1340	0	0	10908238	10500000	11249999
16	436381	2	11.0	52	1090	1972	0	11345959	11250000	11999999

Total number of pulses in waveform = 30

Waveform Num = 20
 Num of Bursts = 15

Radar bin 5 parameters

Burst Interval (us) = 800000.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	157910	3	15.0	98	1053	1216	1966	157910	0	799999
2	1030501	1	18.0	87	1725	0	0	1192646	800000	1599999
3	968915	2	20.0	52	1723	1879	0	2163286	1600000	2399999
4	768098	3	9.0	60	1412	1333	1159	2934986	2400000	3199999
5	985665	2	10.0	69	1707	1871	0	3924555	3200000	3999999
6	535362	2	14.0	57	1351	1882	0	4463495	4000000	4799999
7	582605	3	5.0	50	1271	1688	1800	5049333	4800000	5599999
8	979892	1	12.0	51	1466	0	0	6033984	5600000	6399999
9	841909	2	15.0	67	1657	1237	0	6877359	6400000	7199999
10	677045	2	10.0	94	1537	1852	0	7557298	7200000	7999999
11	1212532	2	7.0	63	1183	1197	0	8773219	8000000	8799999
12	626152	1	19.0	83	1334	0	0	9401751	8800000	9599999
13	926042	1	14.0	86	1636	0	0	10329127	9600000	10399999
14	700003	2	8.0	61	1386	1233	0	11030766	10400000	11199999
15	437648	3	16.0	56	1753	1317	1912	11471033	11200000	11999999

Total number of pulses in waveform = 30

Waveform Num = 21

Num of Bursts = 14

Burst Interval (us) = 857143.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	473928	1	12.0	97	1663	0	0	473928	0	857142
2	1078351	3	15.0	86	1295	1061	1545	1553942	857143	1714285
3	384825	1	17.0	70	1385	0	0	1942668	1714286	2571428
4	1305767	3	16.0	70	1725	1563	1729	3249820	2571429	3428571
5	236821	2	18.0	78	1350	1196	0	3491658	3428572	4285714
6	880208	1	12.0	88	1407	0	0	4374412	4285715	5142857
7	1091726	1	7.0	91	1746	0	0	5467545	5142858	6000000
8	724312	1	18.0	88	2000	0	0	6193603	6000001	6857143
9	763622	1	19.0	100	1169	0	0	6959225	6857144	7714286
10	890919	1	5.0	85	1608	0	0	7851313	7714287	8571429
11	1406815	2	7.0	63	1318	1858	0	9259736	8571430	9428572
12	381912	3	15.0	85	1996	1138	1937	9644824	9428573	10285715
13	915771	3	20.0	70	1253	1274	1200	10565666	10285716	11142858
14	941274	3	15.0	89	1988	1812	1830	11510667	11142859	12000001

Total number of pulses in waveform = 26

Waveform Num = 22

Num of Bursts = 14

Burst Interval (us) = 857143.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	847100	2	7.0	77	1909	1908	0	847100	0	857142
2	268199	1	16.0	54	1340	0	0	1119116	857143	1714285
3	742710	1	16.0	94	1314	0	0	1863166	1714286	2571428
4	1031499	1	9.0	96	1332	0	0	2895979	2571429	3428571
5	968064	2	15.0	64	1183	1427	0	3865375	3428572	4285714

Radar bin 5 parameters

6	763271	3	5.0	100	1025	1590	1922	4631256	4285715	5142857
7	599658	2	11.0	86	1619	1704	0	5235451	5142858	6000000
8	995809	1	9.0	93	1258	0	0	6234583	6000001	6857143
9	1313028	3	9.0	78	1473	1084	1276	7548869	6857144	7714286
10	644800	1	16.0	88	1441	0	0	8197502	7714287	8571429
11	387375	3	16.0	51	1973	1375	1654	8586318	8571430	9428572
12	1549138	2	17.0	88	1946	1384	0	10140458	9428573	10285715
13	261848	1	17.0	55	1038	0	0	10405636	10285716	11142858
14	775505	3	10.0	90	1899	1627	1652	11182179	11142859	12000001

Total number of pulses in waveform = 26

Waveform Num = 23
 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	1035699	3	9.0	65	1197	1739	1962	1035699	0	1333332
2	698361	3	11.0	54	1241	1170	1407	1738958	1333333	2666665
3	971884	3	11.0	94	1588	1329	1372	2714660	2666666	3999998
4	2290250	2	8.0	91	1467	1276	0	5009199	3999999	5333331
5	1538077	3	10.0	89	1382	1307	1159	6550019	5333332	6666664
6	298423	2	8.0	68	1241	1601	0	6852290	6666665	7999997
7	1207990	3	17.0	90	1900	1378	1422	8063122	7999998	9333330
8	2148824	1	14.0	89	1804	0	0	10216646	9333331	10666663
9	463962	2	18.0	66	1266	1797	0	10682412	10666664	11999996

Total number of pulses in waveform = 22

Waveform Num = 24
 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	119606	1	7.0	98	1724	0	0	119606	0	631578
2	606863	2	9.0	53	1907	1110	0	728193	631579	1263157
3	711332	3	16.0	94	1873	1660	1432	1442542	1263158	1894736
4	810619	1	11.0	56	1190	0	0	2258126	1894737	2526315
5	309150	2	15.0	88	1666	1595	0	2568466	2526316	3157894
6	1166631	3	14.0	59	1546	1947	1671	3738358	3157895	3789473
7	161450	2	18.0	60	1655	1290	0	3904972	3789474	4421052
8	858417	2	14.0	71	1449	1422	0	4766334	4421053	5052631
9	556696	3	15.0	92	1056	1270	1233	5325901	5052632	5684210
10	907581	3	18.0	92	1190	1906	1976	6237041	5684211	6315789
11	349759	1	7.0	99	1028	0	0	6591872	6315790	6947368
12	712233	3	19.0	86	1209	1296	1429	7305133	6947369	7578947
13	299318	2	19.0	54	1197	1319	0	7608385	7578948	8210526
14	770130	1	19.0	68	1843	0	0	8381031	8210527	8842105
15	525487	2	14.0	100	1173	1116	0	8908361	8842106	9473684
16	650823	1	11.0	62	1910	0	0	9561473	9473685	10105263
17	920214	2	8.0	73	1740	1664	0	10483597	10105264	10736842
18	747196	2	6.0	56	1747	1892	0	11234197	10736843	11368421

Radar bin 5 parameters

422963 1 15.0 98 1288 0 0 11660799 11368422 12000000
 Total number of pulses in waveform = 37

Waveform Num = 25
 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	284889	2	15.0	54	1618	1721	0	284889	0	666666
2	953094	2	13.0	72	1836	1106	0	1241322	666667	1333333
3	154824	3	7.0	65	1178	1778	1371	1399088	1333334	2000000
4	1153815	3	18.0	78	1416	1114	1829	2557230	2000001	2666667
5	360374	1	20.0	83	1372	0	0	2921963	2666668	3333334
6	858377	2	7.0	90	1784	1616	0	3781712	3333335	4000001
7	350337	2	13.0	86	1620	1697	0	4135449	4000002	4666668
8	606392	2	14.0	76	1693	1044	0	4745158	4666669	5333335
9	857304	2	16.0	64	1882	1426	0	5605199	5333336	6000002
10	489813	2	18.0	70	1273	1805	0	6098320	6000003	6666669
11	835908	3	5.0	86	1667	1587	1479	6937306	6666670	7333336
12	962086	3	11.0	88	1062	1284	1390	7904125	7333337	8000003
13	644566	3	10.0	94	1653	1541	1333	8552427	8000004	8666670
14	288802	2	19.0	51	1772	1087	0	8845756	8666671	9333337
15	766376	2	19.0	72	1191	1620	0	9614991	9333338	10000004
16	417057	1	20.0	98	1423	0	0	10034859	10000005	10666671
17	667213	2	7.0	88	1508	1659	0	10703495	10666672	11333338
18	1023596	3	8.0	71	1639	1546	1670	11730258	11333339	12000005

Total number of pulses in waveform = 40

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	120720	2	10.0	67	1242	1144	0	120720	0	1090908
2	1097503	1	10.0	69	1848	0	0	1220609	1090909	2181817
3	1387269	1	18.0	98	1031	0	0	2609726	2181818	3272726
4	934267	2	9.0	68	1619	1128	0	3545024	3272727	4363635
5	1574559	1	11.0	60	1667	0	0	5122330	4363636	5454544
6	1164483	3	5.0	50	1128	1545	1098	6288480	5454545	6545453
7	1297339	2	20.0	65	1799	1661	0	7589590	6545454	7636362
8	586636	3	13.0	97	1162	1609	1677	8179686	7636363	8727271
9	705238	3	14.0	74	1466	1895	1792	8889372	8727272	9818180
10	1203667	1	7.0	99	1401	0	0	10098192	9818181	10909089
11	1744403	3	5.0	85	1341	1403	1286	11843996	10909090	11999998

Total number of pulses in waveform = 22

Waveform Num = 27
 Num of Bursts = 8
 Burst Interval (us) = 1500000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	936668	3	15.0	99	1032	1566	1737	936668	0	1499999
2	1766056	3	10.0	79	1277	1414	1654	2707059	1500000	2999999

Radar bin 5 parameters

3	764692	1	16.0	50	1176	0	0	3476096	3000000	4499999
4	1179872	3	9.0	75	1608	1762	1426	4657144	4500000	5999999
5	1902034	1	10.0	57	1608	0	0	6563974	6000000	7499999
6	1318172	1	20.0	96	1429	0	0	7883754	7500000	8999999
7	1471959	2	20.0	52	1666	1904	0	9357142	9000000	10499999
8	2263964	2	8.0	88	1303	1372	0	11624676	10500000	11999999

Total number of pulses in waveform = 16

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

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	147295	2	7.0	54	1298	1897	0	147295	0	1499999
2	1861497	3	8.0	55	1290	1040	1187	2011987	1500000	2999999
3	1368946	2	16.0	90	1750	1916	0	3384450	3000000	4499999
4	1974139	1	16.0	60	1333	0	0	5362255	4500000	5999999
5	1212027	2	16.0	92	1673	1753	0	6575615	6000000	7499999
6	1861473	2	8.0	77	1221	1219	0	8440514	7500000	8999999
7	1637596	2	14.0	67	1399	1521	0	10080550	9000000	10499999
8	1879267	2	15.0	55	1909	1108	0	11962737	10500000	11999999

Total number of pulses in waveform = 16

Waveform Num = 29
 Num of Bursts = 13
 Burst Interval (us) = 923077.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	479994	2	19.0	71	1575	1160	0	479994	0	923076
2	566933	2	16.0	86	1819	1318	0	1049662	923077	1846153
3	1555467	1	19.0	98	1177	0	0	2608266	1846154	2769230
4	275971	2	7.0	91	1362	1399	0	2885414	2769231	3692307
5	1402290	1	8.0	96	1207	0	0	4290465	3692308	4615384
6	1148726	1	5.0	60	1600	0	0	5440398	4615385	5538461
7	644344	1	16.0	85	1467	0	0	6086342	5538462	6461538
8	1269347	2	9.0	72	1499	1537	0	7357156	6461539	7384615
9	80779	1	8.0	76	1241	0	0	7440971	7384616	8307692
10	1051710	2	17.0	63	1387	1186	0	8493922	8307693	9230769
11	1651606	2	9.0	90	1864	1321	0	10148101	9230770	10153846
12	379486	3	15.0	97	1642	1468	1744	10530772	10153847	11076923
13	1412619	3	14.0	95	1933	1345	1435	11948245	11076924	12000000

Total number of pulses in waveform = 23

Waveform Num = 30
 Num of Bursts = 15
 Burst Interval (us) = 800000.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	451270	1	14.0	64	1550	0	0	451270	0	799999
2	673182	2	10.0	97	1250	1315	0	1126002	800000	1599999
3	639078	1	10.0	76	1523	0	0	1767645	1600000	2399999
4	879683	2	5.0	91	1790	1853	0	2648851	2400000	3199999
5	1230606	2	17.0	60	1139	1579	0	3883100	3200000	3999999

Radar bin 5 parameters

6	152715	2	16.0	86	1913	1769	0	4038533	4000000	4799999
7	1047279	2	7.0	94	1989	1860	0	5089494	4800000	5599999
8	659208	3	13.0	75	1297	1858	1081	5752551	5600000	6399999
9	756245	3	10.0	63	1600	1223	1740	6513032	6400000	7199999
10	1266205	2	17.0	57	1219	1315	0	7783800	7200000	7999999
11	980071	2	15.0	79	1323	1779	0	8766405	8000000	8799999
12	154073	2	6.0	71	1401	1790	0	8923580	8800000	9599999
13	1094681	2	17.0	80	1570	1147	0	10021452	9600000	10399999
14	432422	1	16.0	62	1892	0	0	10456591	10400000	11199999
15	1016544	1	7.0	61	1990	0	0	11475027	11200000	11999999

Total number of pulses in waveform = 28

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20MHz Bandwidth

Random DFS waveform parameters (NewBin5) 22-May-2015 08:18:41

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	124203	2	14.0	100	1697	1096	0	124203	0	631578
2	802846	2	13.0	76	1590	1276	0	929842	631579	1263157
3	759542	2	13.0	78	1346	1553	0	1692250	1263158	1894736
4	279531	1	13.0	91	1809	0	0	1974680	1894737	2526315
5	623858	1	17.0	94	1310	0	0	2600347	2526316	3157894
6	846027	3	12.0	64	1661	1421	1737	3447684	3157895	3789473
7	363752	2	19.0	72	1196	1979	0	3816255	3789474	4421052
8	1094241	2	17.0	91	1727	1846	0	4913671	4421053	5052631
9	164450	3	8.0	61	1743	1877	1368	5081694	5052632	5684210
10	785518	3	16.0	55	1132	1076	1235	5872200	5684211	6315789
11	1014565	3	19.0	62	1040	1673	1488	6890208	6315790	6947368
12	219224	2	7.0	57	1891	1878	0	7113633	6947369	7578947
13	1034499	3	5.0	78	1814	1357	1546	8151901	7578948	8210526
14	379772	2	7.0	87	1543	1172	0	8536390	8210527	8842105
15	810250	3	14.0	64	1190	1284	1708	9349355	8842106	9473684
16	195480	1	18.0	72	1779	0	0	9549017	9473685	10105263
17	1147458	1	18.0	72	1779	0	0	9549017	9473685	10105263
18	421599	2	20.0	71	1231	1673	0	10698254	10105264	10736842
19	469707	2	16.0	68	1078	1706	0	11122757	10736843	11368421
20	11595248	2	11.0	95	1523	1756	0	11595248	11368422	12000000

Total number of pulses in waveform = 41

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Waveform Num = 2
 Num of Bursts = 13
 Burst Interval (us) = 923077.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	472318	1	18.0	59	1404	0	0	472318	0	923076
2	547895	3	10.0	91	1595	1878	1922	1021617	923077	1846153
3	1310976	3	14.0	89	1998	1234	1954	2337988	1846154	2769230
4	436606	2	7.0	66	1334	1591	0	2779780	2769231	3692307
5	1230959	2	7.0	66	1334	1591	0	2779780	2769231	3692307

						Radar bin 5 parameters				
5		3	11.0	69	1257	1954	1462	4013664	3692308	4615384
6	634066	1	20.0	85	1924	0	0	4652403	4615385	5538461
7	1011928	3	10.0	80	1863	1600	1796	5666255	5538462	6461538
8	925745	2	12.0	90	1936	1845	0	6597259	6461539	7384615
9	1263493	3	14.0	93	1376	1304	1996	7864533	7384616	8307692
10	983078	3	11.0	68	1987	1457	1884	8852287	8307693	9230769
11	1186889	3	11.0	68	1987	1457	1884	8852287	8307693	9230769
12	929993	1	7.0	90	1169	0	0	10044504	9230770	10153846
13	185802	1	8.0	55	1308	0	0	10975666	10153847	11076923
13		1	5.0	60	1346	0	0	11162776	11076924	12000000

Total number of pulses in waveform = 27

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

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	506273	1	15.0	80	1313	0	0	506273	0	1090908
2	1057897	1	16.0	73	1615	0	0	1565483	1090909	2181817
3	853782	3	20.0	57	1075	1368	1914	2420880	2181818	3272726
4	1839243	3	19.0	59	1125	1338	1311	4264480	3272727	4363635
5	256362	3	14.0	55	1356	1334	1453	4524616	4363636	5454544
6	1375569	3	5.0	98	1710	1512	1447	5904328	5454545	6545453
7	1225511	2	7.0	72	1114	1510	0	7134508	6545454	7636362
8	1488825	1	6.0	83	1519	0	0	8625957	7636363	8727271
9	532820	3	15.0	69	1330	1044	1203	9160296	8727272	9818180
10	1563792	3	18.0	99	1625	1488	1554	10727665	9818181	10909089
11	235350	1	20.0	91	1027	0	0	10967682	10909090	11999998

Total number of pulses in waveform = 24

Waveform Num = 4
 Num of Bursts = 14
 Burst Interval (us) = 857143.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	52312	2	11.0	75	1174	1140	0	52312	0	857142
2	1541285	1	20.0	62	1962	0	0	1595911	857143	1714285
3	413143	3	7.0	51	1792	1226	1192	2011016	1714286	2571428
4	628794	3	18.0	70	1826	1905	1769	2644020	2571429	3428571
5	1263102	2	8.0	78	1801	1878	0	3912622	3428572	4285714
6	561635	3	11.0	71	1532	1511	1430	4477936	4285715	5142857
7	1167572	3	13.0	98	1106	1463	1882	5649981	5142858	6000000
8	776103	3	5.0	60	1750	1277	1982	6430535	6000001	6857143
9	654832	3	13.0	82	1564	1112	1953	7090376	6857144	7714286
10	907008	3	12.0	71	1224	1176	1644	8002013	7714287	8571429
11	1367047	3	14.0	50	1993	1728	1932	9373104	8571430	9428572
12	303047	1	6.0	66	1318	0	0	9681804	9428573	10285715
13	636358	1	16.0	54	1768	0	0	10319480	10285716	11142858
14	1033625	3	19.0	94	1405	1855	1007	11354873	11142859	12000001

Total number of pulses in waveform = 34

Waveform Num = 5
 Num of Bursts = 16
 Burst Interval (us) = 750000.0

Radar bin 5 parameters

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	281991	2	20.0	57	1181	1566	0	281991	0	749999
2	607404	1	12.0	96	1804	0	0	892142	750000	1499999
3	889533	3	5.0	67	1101	1207	1770	1783479	1500000	2249999
4	1173004	1	18.0	51	1541	0	0	2960561	2250000	2999999
5	162215	3	20.0	57	1186	1838	1737	3124317	3000000	3749999
6	885892	3	5.0	89	1907	1396	1842	4014970	3750000	4499999
7	654693	1	9.0	81	1315	0	0	4674808	4500000	5249999
8	791074	3	9.0	62	1462	1545	1793	5467197	5250000	5999999
9	1256683	1	13.0	82	1470	0	0	6728680	6000000	6749999
10	531366	3	18.0	50	1335	1717	1225	7261516	6750000	7499999
11	247511	2	13.0	82	1224	1893	0	7513304	7500000	8249999
12	739600	1	13.0	80	1148	0	0	8256021	8250000	8999999
13	859671	3	6.0	89	1113	1076	1851	9116840	9000000	9749999
14	1033121	3	20.0	99	1541	1005	1040	10154001	9750000	10499999
15	603397	3	7.0	68	1188	1510	1555	10760984	10500000	11249999
16	1002131	3	12.0	60	1313	1471	1834	11767368	11250000	11999999

Total number of pulses in waveform = 36

Waveform Num = 6
 Num of Bursts = 9
 Burst Interval (us) = 1333333.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	533665	2	9.0	78	1921	1865	0	533665	0	1333332
2	1576322	1	20.0	80	1568	0	0	2113773	1333333	2666665
3	1856168	3	16.0	62	1493	1352	1094	3971509	2666666	3999998
4	135426	3	15.0	71	1362	1331	1295	4110874	3999999	5333331
5	1291562	3	8.0	51	1721	1575	1486	5406424	5333332	6666664
6	2063562	1	7.0	87	1683	0	0	7474768	6666665	7999997
7	542196	2	12.0	64	1355	1858	0	8018647	7999998	9333330
8	2138132	3	12.0	65	1082	1076	1071	10159992	9333331	10666663
9	1224420	1	8.0	93	1272	0	0	11387641	10666664	11999996

Total number of pulses in waveform = 19

Waveform Num = 7
 Num of Bursts = 10
 Burst Interval (us) = 1200000.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	1191668	2	14.0	51	1023	1872	0	1191668	0	1199999
2	859419	2	20.0	95	1054	1735	0	2053982	1200000	2399999
3	762435	3	19.0	55	1645	1865	1951	2819206	2400000	3599999
4	1805287	3	11.0	77	1396	1874	1463	4629954	3600000	4799999
5	1074416	2	5.0	75	1527	1287	0	5709103	4800000	5999999
6	640396	2	15.0	76	1757	1316	0	6352313	6000000	7199999
7	1657291	1	7.0	94	1942	0	0	8012677	7200000	8399999
8	1465430	1	18.0	57	1341	0	0	9480049	8400000	9599999
9	1176028	2	14.0	62	1838	1970	0	10657418	9600000	10799999
	275187									

Radar bin 5 parameters

6		2	18.0	86	1955	1943	0	5628029	5000000	5999999
7	775088	3	9.0	80	1433	1745	1541	6407015	6000000	6999999
8	640830	1	19.0	76	1381	0	0	7052564	7000000	7999999
9	1309571	1	8.0	87	1872	0	0	8363516	8000000	8999999
10	968115	2	6.0	72	1176	1970	0	9333503	9000000	9999999
11	773456	1	11.0	70	1138	0	0	10110105	10000000	10999999
12	1485965	1	20.0	91	1642	0	0	11597208	11000000	11999999

Total number of pulses in waveform = 26

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

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	212669	1	19.0	97	1511	0	0	212669	0	1090908
2	1302540	1	15.0	83	1099	0	0	1516720	1090909	2181817
3	1458640	1	6.0	76	1528	0	0	2976459	2181818	3272726
4	802696	3	18.0	83	1546	1647	1910	3780683	3272727	4363635
5	1192671	3	11.0	92	1009	1900	1682	4978457	4363636	5454544
6	1277186	1	13.0	64	1747	0	0	6260234	5454545	6545453
7	410140	2	8.0	61	1850	1769	0	6672121	6545454	7636362
8	1490466	1	7.0	51	1951	0	0	8166206	7636363	8727271
9	906694	3	12.0	58	1911	1192	1290	9074851	8727272	9818180
10	984994	1	16.0	74	1706	0	0	10064238	9818181	10909089
11	1174319	1	6.0	64	1176	0	0	11240263	10909090	11999998

Total number of pulses in waveform = 18

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

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	1190307	2	9.0	82	1413	1973	0	1190307	0	1333332
2	1006265	1	10.0	52	1487	0	0	2199958	1333333	2666665
3	962874	3	20.0	59	1787	1582	1410	3164319	2666666	3999998
4	1409818	3	17.0	93	1068	1658	1654	4578916	3999999	5333331
5	1067298	3	10.0	64	1004	1653	1464	5650594	5333332	6666664
6	1970784	3	19.0	71	1277	1142	1071	7625499	6666665	7999997
7	855781	2	14.0	86	1742	1892	0	8484770	7999998	9333330
8	1410699	1	16.0	86	1092	0	0	9899103	9333331	10666663
9	791793	1	10.0	90	1516	0	0	10691988	10666664	11999996

Total number of pulses in waveform = 19

Waveform Num = 13
 Num of Bursts = 17
 Burst Interval (us) = 705882.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	527961	3	15.0	65	1834	1146	1041	527961	0	705881
2	655436	1	14.0	50	1247	0	0	1187418	705882	1411763
3	748167	3	9.0	98	1419	1750	1430	1936832	1411764	2117645
4	210563	1	9.0	100	1530	0	0	2151994	2117646	2823527
5	722679	1	11.0	85	1337	0	0	2876203	2823528	3529409
6	977408									

Radar bin 5 parameters										
6		1	7.0	79	1372	0	0	3854948	3529410	4235291
7	984108	3	8.0	65	1126	1914	1427	4840428	4235292	4941173
8	490573	2	16.0	50	1990	1273	0	5335468	4941174	5647055
9	509511	2	9.0	67	1759	1034	0	5848242	5647056	6352937
10	1029157	2	20.0	100	1804	1468	0	6880192	6352938	7058819
11	589924	1	5.0	87	1648	0	0	7473388	7058820	7764701
12	967245	1	18.0	60	1177	0	0	8442281	7764702	8470583
13	470758	2	20.0	64	1959	1192	0	8914216	8470584	9176465
14	789857	1	18.0	76	1063	0	0	9707224	9176466	9882347
15	398195	1	20.0	92	1497	0	0	10106482	9882348	10588229
16	741417	2	19.0	69	1357	1678	0	10849396	10588230	11294111
17	447432	3	20.0	76	1349	1829	1631	11299863	11294112	11999993

Total number of pulses in waveform = 30

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

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	240134	3	8.0	52	1203	1833	1898	240134	0	857142
2	1435292	3	16.0	58	1351	1906	1468	1680360	857143	1714285
3	71046	2	15.0	57	1628	1052	0	1756131	1714286	2571428
4	866373	3	14.0	51	1290	1419	1961	2625184	2571429	3428571
5	1328397	1	6.0	85	1622	0	0	3958251	3428572	4285714
6	696651	1	8.0	64	1788	0	0	4656524	4285715	5142857
7	1218809	1	6.0	77	1468	0	0	5877121	5142858	6000000
8	441990	1	9.0	52	1098	0	0	6320579	6000001	6857143
9	855157	3	16.0	59	1757	1485	1875	7176834	6857144	7714286
10	1247461	2	7.0	55	1201	1954	0	8429412	7714287	8571429
11	274228	3	18.0	54	1005	1869	1463	8706795	8571430	9428572
12	1009583	3	16.0	61	1810	1895	1258	9720715	9428573	10285715
13	990956	2	9.0	92	1886	1757	0	10716634	10285716	11142858
14	586055	1	9.0	65	1678	0	0	11306332	11142859	12000001

Total number of pulses in waveform = 29

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

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	705346	3	20.0	79	1805	1900	1211	705346	0	1090908
2	1237602	1	19.0	52	1122	0	0	1947864	1090909	2181817
3	458988	3	12.0	100	1244	1282	1723	2407974	2181818	3272726
4	1223444	2	14.0	98	1541	1320	0	3635667	3272727	4363635
5	1343340	1	8.0	97	1583	0	0	4981868	4363636	5454544
6	639799	3	10.0	80	1169	1602	1561	5623250	5454545	6545453
7	995445	1	12.0	95	1207	0	0	6623027	6545454	7636362
8	1013117	2	16.0	55	1031	1380	0	7637351	7636363	8727271
9	1708214	1	11.0	90	1807	0	0	9347976	8727272	9818180
10	1337053	2	14.0	71	1265	1421	0	10686836	9818181	10909089
	1208221									

11 Radar bin 5 parameters 1169 1472 0 11897743 10909090 11999998
 Total number of pulses in waveform = 21
 Waveform Num = 16
 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	446418	1	8.0	67	1830	0	0	446418	0	631578
2	684156	1	6.0	75	1232	0	0	1132404	631579	1263157
3	496921	3	19.0	82	1169	1285	1196	1630557	1263158	1894736
4	818434	2	17.0	94	1681	1931	0	2452641	1894737	2526315
5	480609	3	8.0	69	1551	1247	1457	2936862	2526316	3157894
6	297687	3	16.0	87	1839	1472	1445	3238804	3157895	3789473
7	616575	3	5.0	92	1199	1446	1626	3860135	3789474	4421052
8	739304	3	8.0	93	1952	1258	1001	4603710	4421053	5052631
9	449008	2	18.0	84	1306	1716	0	5056929	5052632	5684210
10	1020680	1	7.0	55	1567	0	0	6080631	5684211	6315789
11	569564	1	8.0	53	1659	0	0	6651762	6315790	6947368
12	820399	3	20.0	94	1022	1423	1430	7473820	6947369	7578947
13	424545	2	20.0	56	1051	1460	0	7902240	7578948	8210526
14	621563	1	12.0	66	1296	0	0	8526314	8210527	8842105
15	417299	2	10.0	72	1456	1917	0	8944909	8842106	9473684
16	1050191	3	19.0	97	1527	1816	1243	9998473	9473685	10105263
17	519249	3	14.0	91	1667	1433	1493	10522308	10105264	10736842
18	388776	1	8.0	96	1905	0	0	10915677	10736843	11368421
19	847613	1	15.0	50	1137	0	0	11765195	11368422	12000000

Total number of pulses in waveform = 39
 Waveform Num = 17
 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	378377	3	6.0	85	1083	1099	1892	378377	0	666666
2	791155	3	11.0	62	1566	1466	1056	1173606	666667	1333333
3	493822	1	13.0	91	1282	0	0	1671516	1333334	2000000
4	534304	1	5.0	99	1029	0	0	2207102	2000001	2666667
5	1100670	3	19.0	57	1051	1579	1908	3308801	2666668	3333334
6	544067	3	9.0	65	1143	1649	1627	3857406	3333335	4000001
7	163374	3	20.0	95	1943	1275	1082	4025199	4000002	4666668
8	1150991	2	8.0	82	1856	1851	0	5180490	4666669	5333335
9	378453	1	6.0	69	1125	0	0	5562650	5333336	6000002
10	667619	1	17.0	58	1321	0	0	6231394	6000003	6666669
11	721466	3	16.0	94	1215	1665	1163	6954181	6666670	7333336
12	957470	3	10.0	61	1347	1932	1438	7915694	7333337	8000003
13	139924	2	10.0	53	1063	1277	0	8060335	8000004	8666670
14	687461	1	19.0	62	1448	0	0	8750136	8666671	9333337
15	1130121	1	18.0	78	1298	0	0	9881705	9333338	10000004
16	642206	1	12.0	82	1298	0	0	10525209	10000005	10666671
16	461461									

Radar bin 5 parameters

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	539136	3	18.0	92	1836	1410	1256	539136	0	857142
2	764004	3	19.0	53	1619	1782	1739	1307642	857143	1714285
3	446738	1	19.0	77	1956	0	0	1759520	1714286	2571428
4	1627406	2	5.0	88	1773	1358	0	3388882	2571429	3428571
5	72456	3	10.0	52	1115	1121	1117	3464469	3428572	4285714
6	1621944	3	19.0	66	1644	1845	1817	5089766	4285715	5142857
7	106891	1	10.0	50	1381	0	0	5201963	5142858	6000000
8	1037871	3	17.0	82	1632	1936	1062	6241215	6000001	6857143
9	1312363	1	13.0	95	1401	0	0	7558208	6857144	7714286
10	477914	3	17.0	82	1064	1100	1634	8037523	7714287	8571429
11	1146219	2	15.0	93	1329	1598	0	9187540	8571430	9428572
12	793949	1	17.0	62	1497	0	0	9984416	9428573	10285715
13	389993	3	20.0	83	1796	1033	1014	10375906	10285716	11142858
14	1595886	2	16.0	63	1805	1226	0	11975635	11142859	12000001

Total number of pulses in waveform = 31

Waveform Num = 24
 Num of Bursts = 19
 Burst Interval (us) = 631579.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	9165	3	8.0	66	1414	1075	1415	9165	0	631578
2	1234191	2	10.0	95	1401	1181	0	1247260	631579	1263157
3	16727	2	15.0	99	1266	1285	0	1266569	1263158	1894736
4	978908	3	15.0	82	1744	1704	1673	2248028	1894737	2526315
5	448948	2	15.0	75	1779	1999	0	2702097	2526316	3157894
6	550637	1	14.0	74	1125	0	0	3256512	3157895	3789473
7	552143	2	5.0	81	1955	1106	0	3809780	3789474	4421052
8	771581	1	18.0	89	1790	0	0	4584422	4421053	5052631
9	897344	2	17.0	62	1110	1937	0	5483556	5052632	5684210
10	282817	2	18.0	85	1107	1423	0	5769420	5684211	6315789
11	822666	3	7.0	75	1702	1412	1868	6594616	6315790	6947368
12	598820	3	19.0	54	1369	1465	1851	7198418	6947369	7578947
13	760782	3	16.0	97	1410	1441	1073	7963885	7578948	8210526
14	644621	3	15.0	62	1716	1236	1708	8612430	8210527	8842105
15	595819	3	17.0	95	1691	1237	1420	9212909	8842106	9473684
16	781899	3	19.0	81	1251	1353	1107	9999156	9473685	10105263
17	392961	1	5.0	93	1888	0	0	10395828	10105264	10736842
18	391609	3	14.0	69	1249	1521	1600	10789325	10736843	11368421
19	1157074	1	10.0	85	1444	0	0	11950769	11368422	12000000

Total number of pulses in waveform = 43

Waveform Num = 25
 Num of Bursts = 11
 Burst Interval (us) = 1090909.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	564492	2	20.0	76	1193	1116	0	564492	0	1090908
	1004398									

						Radar bin 5 parameters				
2		2	12.0	51	1472	1529	0	1571199	1090909	2181817
3	863243	3	7.0	62	1308	1913	1298	2437443	2181818	3272726
4	1285719	1	18.0	57	1175	0	0	3727681	3272727	4363635
5	879257	1	17.0	85	1021	0	0	4608113	4363636	5454544
6	1375328	3	17.0	71	1441	1410	1654	5984462	5454545	6545453
7	1272052	3	17.0	67	1360	1666	1651	7261019	6545454	7636362
8	1223713	3	15.0	63	1295	1287	1845	8489409	7636363	8727271
9	602046	2	11.0	71	1836	1846	0	9095882	8727272	9818180
10	1365232	2	10.0	89	1200	1228	0	10464796	9818181	10909089
11	644441	3	10.0	95	1934	1062	1843	11111665	10909090	11999998

Total number of pulses in waveform = 25

Waveform Num = 26
 Num of Bursts = 16
 Burst Interval (us) = 750000.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	407558	2	12.0	92	1890	1063	0	407558	0	749999
2	728143	3	17.0	78	1140	1461	1170	1138654	750000	1499999
3	381681	2	18.0	94	1778	1451	0	1524106	1500000	2249999
4	904355	1	9.0	96	1980	0	0	2431690	2250000	2999999
5	1150467	2	7.0	77	1375	1761	0	3584137	3000000	3749999
6	325202	3	19.0	85	1729	1233	1322	3912475	3750000	4499999
7	1123333	2	17.0	64	1193	1591	0	5040092	4500000	5249999
8	226591	1	7.0	77	1212	0	0	5269467	5250000	5999999
9	1357880	1	6.0	92	1046	0	0	6628559	6000000	6749999
10	447616	3	13.0	83	1563	1139	1201	7077221	6750000	7499999
11	693267	2	15.0	56	1580	1097	0	7774391	7500000	8249999
12	531524	2	9.0	78	1418	1108	0	8308592	8250000	8999999
13	946435	3	15.0	52	1270	1016	1659	9257553	9000000	9749999
14	681637	1	13.0	91	1894	0	0	9943135	9750000	10499999
15	871017	3	18.0	80	1746	1227	1555	10816046	10500000	11249999
16	674124	2	16.0	72	1163	1461	0	11494698	11250000	11999999

Total number of pulses in waveform = 33

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

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	522125	3	19.0	73	1802	1936	1316	522125	0	923076
2	1187364	1	15.0	91	1643	0	0	1714543	923077	1846153
3	315483	2	10.0	90	1746	1033	0	2031669	1846154	2769230
4	977903	1	20.0	69	1761	0	0	3012351	2769231	3692307
5	1240647	3	19.0	51	1436	1360	1112	4254759	3692308	4615384
6	657690	3	18.0	62	1544	1334	1825	4916357	4615385	5538461
7	1246705	2	20.0	93	1837	1980	0	6167765	5538462	6461538
8	712058	2	14.0	99	1660	1467	0	6883640	6461539	7384615
9	860588	2	14.0	59	1920	1273	0	7747355	7384616	8307692
10	1330694	3	10.0	61	1779	1453	1896	9081242	8307693	9230769
	434397									

						Radar bin 5 parameters					
11	698122	3	13.0	69	1666	1349	1919	9520767	9230770	10153846	
12	1201132	1	18.0	66	1927	0	0	10223823	10153847	11076923	
13		2	12.0	66	1119	1252	0	11426882	11076924	12000000	

Total number of pulses in waveform = 28

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	188820	1	8.0	51	1802	0	0	188820	0	749999
2	1112239	2	20.0	86	1190	1341	0	1302861	750000	1499999
3	434401	2	20.0	57	1555	1142	0	1739793	1500000	2249999
4	1220144	3	5.0	90	1616	1082	1470	2962634	2250000	2999999
5	230063	1	14.0	86	1150	0	0	3196865	3000000	3749999
6	938440	2	11.0	74	1276	1283	0	4136455	3750000	4499999
7	444682	2	20.0	54	1694	1637	0	4583696	4500000	5249999
8	1009473	1	8.0	88	1387	0	0	5596500	5250000	5999999
9	489579	3	5.0	78	1795	1009	1208	6087466	6000000	6749999
10	1044406	3	5.0	91	1448	1905	1677	7135884	6750000	7499999
11	1068231	2	5.0	73	1479	1025	0	8209145	7500000	8249999
12	467072	1	20.0	59	1968	0	0	8678721	8250000	8999999
13	841980	1	8.0	54	1382	0	0	9522669	9000000	9749999
14	646711	2	19.0	56	1261	1713	0	10170762	9750000	10499999
15	918604	1	18.0	63	1953	0	0	11092340	10500000	11249999
16	349419	1	10.0	72	1670	0	0	11443712	11250000	11999999

Total number of pulses in waveform = 28

Waveform Num = 29
 Num of Bursts = 16
 Burst Interval (us) = 750000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	612068	1	18.0	85	1732	0	0	612068	0	749999
2	165973	2	19.0	59	1030	1206	0	779773	750000	1499999
3	1275033	1	5.0	60	1042	0	0	2057042	1500000	2249999
4	203887	2	13.0	91	1765	1416	0	2261971	2250000	2999999
5	760038	3	19.0	59	1767	1246	1638	3025190	3000000	3749999
6	1162517	2	5.0	85	1831	1077	0	4192358	3750000	4499999
7	740954	3	5.0	98	1942	1701	1941	4936220	4500000	5249999
8	789083	1	12.0	66	1440	0	0	5730887	5250000	5999999
9	310787	2	13.0	93	1096	1485	0	6043114	6000000	6749999
10	715838	2	10.0	57	1286	1407	0	6761533	6750000	7499999
11	1096949	2	13.0	63	1492	1497	0	7861175	7500000	8249999
12	756102	3	15.0	67	1310	1356	1991	8620266	8250000	8999999
13	1093531	2	12.0	83	1462	1492	0	9718454	9000000	9749999
14	401308	1	9.0	95	1919	0	0	10122716	9750000	10499999
15	766698	1	6.0	69	1202	0	0	10891333	10500000	11249999
16	412577	3	12.0	97	1049	1945	1049	11305112	11250000	11999999

Total number of pulses in waveform = 31

Waveform Num = 30

Radar bin 5 parameters

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	601968	2	20.0	90	1010	1437	0	601968	0	666666
2	666857	3	13.0	57	1622	1996	1028	1271272	666667	1333333
3	269990	1	20.0	83	1032	0	0	1545908	1333334	2000000
4	844777	1	13.0	96	1591	0	0	2391717	2000001	2666667
5	401361	1	14.0	53	1391	0	0	2794669	2666668	3333334
6	653310	2	10.0	51	1420	1136	0	3449370	3333335	4000001
7	833362	1	5.0	58	1386	0	0	4285288	4000002	4666668
8	542314	1	6.0	93	1075	0	0	4828988	4666669	5333335
9	1139679	2	6.0	61	1343	1430	0	5969742	5333336	6000002
10	631983	1	10.0	50	1447	0	0	6604498	6000003	6666669
11	355716	2	11.0	56	1694	1106	0	6961661	6666670	7333336
12	816060	3	5.0	70	1820	1025	1710	7780521	7333337	8000003
13	598311	3	20.0	93	1194	1128	1458	8383387	8000004	8666670
14	745407	2	13.0	83	1242	1886	0	9132574	8666671	9333337
15	510497	1	14.0	92	1118	0	0	9646199	9333338	10000004
16	415159	2	18.0	69	1576	1618	0	10062476	10000005	10666671
17	921129	3	11.0	60	1074	1116	1921	10986799	10666672	11333338
18	1000080	2	18.0	56	1015	1103	0	11990990	11333339	12000005

Total number of pulses in waveform = 33

30MHz Bandwidth

Random DFS waveform parameters (NewBin5) 22-May-2015 08:19:16

Waveform Num = 1
 Num of Bursts = 10
 Burst Interval (us) = 1200000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	770740	2	14.0	75	1906	1275	0	770740	0	1199999
2	537802	1	9.0	56	1332	0	0	1311723	1200000	2399999
3	1137484	2	11.0	55	1234	1042	0	2450539	2400000	3599999
4	1975366	3	7.0	65	1761	1683	1262	4428181	3600000	4799999
5	682787	1	15.0	92	1324	0	0	5115674	4800000	5999999
6	1470048	1	11.0	96	1584	0	0	6587046	6000000	7199999
7	800986	1	12.0	91	1613	0	0	7389616	7200000	8399999
8	1979797	1	11.0	55	1279	0	0	9371026	8400000	9599999
9	281637	1	7.0	81	1759	0	0	9653942	9600000	10799999
10	1877745	2	20.0	51	1654	1126	0	11533446	10800000	11999999

Total number of pulses in waveform = 15

Waveform Num = 2
 Num of Bursts = 19
 Burst Interval (us) = 631579.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	262998	2	14.0	98	1922	1610	0	262998	0	631578
2	872749	1	8.0	96	1022	0	0	1139279	631579	1263157
3	686596	1	16.0	70	1508	0	0	1826897	1263158	1894736

Radar bin 5 parameters

4	335765	2	18.0	91	1249	1679	0	2164170	1894737	2526315
	794028									
5	633725	2	18.0	99	1372	1204	0	2961126	2526316	3157894
6	336606	3	18.0	90	1733	1302	1219	3597427	3157895	3789473
7	578087	3	17.0	69	1839	1615	1371	3938287	3789474	4421052
8	965420	2	12.0	79	1597	1422	0	4521199	4421053	5052631
9	564031	1	13.0	62	1385	0	0	5489638	5052632	5684210
10	623457	3	19.0	92	1542	1850	1793	6055054	5684211	6315789
11	434668	3	6.0	67	1521	1266	1011	6683696	6315790	6947368
12	1006783	2	16.0	66	1297	1154	0	7122162	6947369	7578947
13	618533	3	6.0	93	1743	1914	1372	8131396	7578948	8210526
14	509084	2	16.0	82	1483	1507	0	8754958	8210527	8842105
15	786197	1	15.0	83	1890	0	0	9267032	8842106	9473684
16	476646	1	19.0	50	1356	0	0	10055119	9473685	10105263
17	768985	1	14.0	53	1278	0	0	10533121	10105264	10736842
18	214045	2	5.0	66	1857	1703	0	11303384	10736843	11368421
19		3	11.0	78	1728	1731	1577	11520989	11368422	12000000

Total number of pulses in waveform = 38

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)
1	257860	2	10.0	50	1665	1094	0	257860	0	999999
2	910757	1	7.0	93	1319	0	0	1171376	1000000	1999999
3	1320711	1	20.0	77	1972	0	0	2493406	2000000	2999999
4	611417	1	20.0	97	1395	0	0	3106795	3000000	3999999
5	1400246	3	12.0	56	1718	1936	1538	4508436	4000000	4999999
6	686856	3	19.0	53	1236	1736	1182	5200484	5000000	5999999
7	1386272	3	11.0	79	1754	1543	1629	6590910	6000000	6999999
8	1243312	3	6.0	86	1491	1878	1816	7839148	7000000	7999999
9	335509	1	9.0	51	1121	0	0	8179842	8000000	8999999
10	1674057	2	9.0	51	1278	1655	0	9855020	9000000	9999999
11	506506	1	16.0	100	1852	0	0	10364459	10000000	10999999
12	683583	3	10.0	74	1223	1631	1911	11049894	11000000	11999999

Total number of pulses in waveform = 24

Waveform Num = 4
 Num of Bursts = 20
 Burst Interval (us) = 600000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	134357	1	7.0	56	1311	0	0	134357	0	599999
2	632913	1	12.0	53	1155	0	0	768581	600000	1199999
3	920618	1	18.0	71	1284	0	0	1690354	1200000	1799999
4	670131	2	11.0	85	1811	1636	0	2361769	1800000	2399999
5	467961	2	19.0	78	1791	1188	0	2833177	2400000	2999999
6	378489	1	12.0	78	1941	0	0	3214645	3000000	3599999
7	462943	2	11.0	79	1532	1410	0	3679529	3600000	4199999
8	705036	1	16.0	50	1993	0	0	4387507	4200000	4799999

Radar bin 5 parameters

9	610561	3	13.0	76	1155	1635	1641	5000061	4800000	5399999
	924052									
10	111791	2	8.0	97	1547	1150	0	5928544	5400000	5999999
11	954580	1	17.0	77	1610	0	0	6043032	6000000	6599999
12	533500	3	17.0	77	1526	1415	1320	6999222	6600000	7199999
13	809387	2	16.0	87	1044	1686	0	7536983	7200000	7799999
14	103282	3	8.0	60	1501	1108	1579	8349100	7800000	8399999
15	627634	2	11.0	89	1605	1877	0	8456570	8400000	8999999
16	990096	1	10.0	61	1308	0	0	9087686	9000000	9599999
17	211704	1	8.0	76	1725	0	0	10079090	9600000	10199999
18	527506	2	5.0	91	1771	1564	0	10292519	10200000	10799999
19	823103	1	8.0	55	1819	0	0	10823360	10800000	11399999
20		2	10.0	52	1041	1318	0	11648282	11400000	11999999

Total number of pulses in waveform = 34

Waveform Num = 5
 Num of Bursts = 18
 Burst Interval (us) = 666667.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	339058	3	18.0	98	1791	1686	1322	339058	0	666666
2	777194	2	5.0	85	1494	1483	0	1121051	666667	1333333
3	458121	1	13.0	65	1654	0	0	1582149	1333334	2000000
4	623660	3	12.0	81	1063	1277	1305	2207463	2000001	2666667
5	726999	3	17.0	84	1775	1624	1372	2938107	2666668	3333334
6	935219	1	12.0	76	1197	0	0	3878097	3333335	4000001
7	749438	2	7.0	55	1382	1031	0	4628732	4000002	4666668
8	272632	3	18.0	66	1284	1656	1834	4903777	4666669	5333335
9	673312	3	16.0	69	1382	1053	1734	5581863	5333336	6000002
10	609476	1	16.0	93	1280	0	0	6195508	6000003	6666669
11	702103	3	15.0	96	1190	1649	1407	6898891	6666670	7333336
12	827484	1	11.0	78	1081	0	0	7730621	7333337	8000003
13	482977	1	13.0	92	1197	0	0	8214679	8000004	8666670
14	734219	1	19.0	62	1306	0	0	8950095	8666671	9333337
15	507682	1	17.0	68	1463	0	0	9459083	9333338	10000004
16	703194	3	20.0	59	1557	1151	1878	10163740	10000005	10666671
17	928261	3	19.0	85	1438	1284	1398	11096587	10666672	11333338
18	523274	3	10.0	89	1616	1358	1526	11623981	11333339	12000005

Total number of pulses in waveform = 38

Waveform Num = 6
 Num of Bursts = 14
 Burst Interval (us) = 857143.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	252346	1	12.0	50	1328	0	0	252346	0	857142
2	989439	2	10.0	93	1721	1636	0	1243113	857143	1714285
3	486051	1	11.0	76	1146	0	0	1732521	1714286	2571428
4	1173376	1	12.0	80	1010	0	0	2907043	2571429	3428571
5	1239719	2	14.0	76	1815	1426	0	4147772	3428572	4285714
6	334287	3	17.0	70	1455	1779	1402	4485300	4285715	5142857

Radar bin 5 parameters

7	1210499	3	7.0	60	1015	1581	1444	5700435	5142858	6000000
8	1041056	1	12.0	78	1009	0	0	6745531	6000001	6857143
9	788243	2	16.0	81	1414	1948	0	7534783	6857144	7714286
10	492305	3	10.0	85	1821	1639	1481	8030450	7714287	8571429
11	1373014	2	10.0	75	1533	1478	0	9408405	8571430	9428572
12	406844	3	8.0	76	1320	1010	1660	9818260	9428573	10285715
13	1266171	3	13.0	79	2000	1070	1933	11088421	10285716	11142858
14	407507	2	7.0	71	1817	1626	0	11500931	11142859	12000001

Total number of pulses in waveform = 29

Waveform Num = 7
 Num of Bursts = 10
 Burst Interval (us) = 1200000.0

Burst #	Off Time (us)	# Pulses	Chi rp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	52128	1	9.0	84	1299	0	0	52128	0	1199999
2	1692648	3	10.0	70	1143	1273	1422	1746075	1200000	2399999
3	1506203	3	13.0	54	1800	1207	1862	3256116	2400000	3599999
4	782471	3	16.0	71	1620	1448	1773	4043456	3600000	4799999
5	1520180	2	14.0	100	1223	1082	0	5568477	4800000	5999999
6	1197412	2	16.0	86	1438	1467	0	6768194	6000000	7199999
7	1050880	2	6.0	78	1077	1291	0	7821979	7200000	8399999
8	627361	1	10.0	90	1440	0	0	8451708	8400000	9599999
9	1978015	2	5.0	74	1511	1243	0	10431163	9600000	10799999
10	607803	2	6.0	59	1160	1801	0	11041720	10800000	11999999

Total number of pulses in waveform = 21

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

Burst #	Off Time (us)	# Pulses	Chi rp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	65189	3	5.0	79	1639	1357	1705	65189	0	1333332
2	2527194	3	14.0	67	1941	1271	1315	2597084	1333333	2666665
3	1043562	1	20.0	53	1054	0	0	3645173	2666666	3999998
4	1024469	2	16.0	59	1658	1119	0	4670696	3999999	5333331
5	1959808	3	15.0	84	1112	1116	1074	6633281	5333332	6666664
6	864160	1	6.0	82	1314	0	0	7500743	6666665	7999997
7	922639	2	18.0	79	1249	1887	0	8424696	7999998	9333330
8	990796	3	5.0	75	1384	1892	1477	9418628	9333331	10666663
9	1924601	2	14.0	73	1027	1361	0	11347982	10666664	11999996

Total number of pulses in waveform = 20

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

Burst #	Off Time (us)	# Pulses	Chi rp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	245493	1	11.0	64	1139	0	0	245493	0	799999
2	1205440	1	11.0	82	1253	0	0	1452072	800000	1599999
3	616785	2	14.0	84	1430	1268	0	2070110	1600000	2399999
4	874941	1	19.0	91	1572	0	0	2947749	2400000	3199999
5	996463	3	8.0	99	1303	1905	1828	3945784	3200000	3999999

Radar bin 5 parameters

6	580497	3	7.0	86	1086	1294	1816	4531317	4000000	4799999
7	817510	3	16.0	58	1891	1708	1263	5353023	4800000	5599999
8	982714	3	17.0	95	1977	1029	1554	6340599	5600000	6399999
9	122513	1	15.0	78	1596	0	0	6467672	6400000	7199999
10	1525628	1	7.0	98	1527	0	0	7994896	7200000	7999999
11	219895	2	17.0	75	1159	1618	0	8216318	8000000	8799999
12	1179135	2	6.0	98	1698	1212	0	9398230	8800000	9599999
13	506123	2	7.0	72	1488	1386	0	9907263	9600000	10399999
14	963372	3	19.0	58	1917	1209	1818	10873509	10400000	11199999
15	1025816	1	16.0	80	1927	0	0	11904269	11200000	11999999

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	46480	3	13.0	66	1109	1938	1610	46480	0	999999
2	1399699	3	12.0	63	1462	1949	1231	1450836	1000000	1999999
3	830753	3	12.0	77	1034	1509	1742	2286231	2000000	2999999
4	1193932	1	15.0	51	1544	0	0	3484448	3000000	3999999
5	1449597	2	20.0	87	1798	1519	0	4935589	4000000	4999999
6	959306	2	5.0	66	1854	1377	0	5898212	5000000	5999999
7	244409	2	19.0	89	1862	1374	0	6145852	6000000	6999999
8	1707707	2	7.0	64	1230	1308	0	7856795	7000000	7999999
9	362483	2	5.0	61	1040	1268	0	8221816	8000000	8999999
10	1633617	3	12.0	93	1615	1389	1567	9857741	9000000	9999999
11	192090	3	9.0	66	1868	1912	1492	10054402	10000000	10999999
12	1214131	2	8.0	58	1135	1847	0	11273805	11000000	11999999

Total number of pulses in waveform = 28

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	115573	3	14.0	63	1263	1932	1153	115573	0	857142
2	827897	3	16.0	55	1726	1634	1681	947818	857143	1714285
3	1526053	1	14.0	79	1702	0	0	2478912	1714286	2571428
4	655138	3	7.0	98	1887	1507	1064	3135752	2571429	3428571
5	1031565	3	5.0	55	1135	1521	1195	4171775	3428572	4285714
6	252085	3	19.0	79	1734	1817	1817	4427711	4285715	5142857
7	1119665	1	6.0	93	1341	0	0	5552744	5142858	6000000
8	523352	3	7.0	88	1026	1103	1486	6077437	6000001	6857143
9	1083137	1	9.0	96	1247	0	0	7164189	6857144	7714286
10	714874	1	20.0	76	1323	0	0	7880310	7714287	8571429
11	902787	3	6.0	75	1475	1975	1170	8784420	8571430	9428572
12	1493462	1	16.0	63	1350	0	0	10282502	9428573	10285715
13	18950	2	6.0	60	1958	1367	0	10302802	10285716	11142858
14	1471715	3	17.0	66	1124	1381	1021	11777842	11142859	12000001

Radar bin 5 parameters

Total number of pulses in waveform = 31

Waveform Num = 12
 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	232774	1	11.0	63	1905	0	0	232774	0	599999
2	607496	1	7.0	82	1508	0	0	842175	600000	1199999
3	651012	3	11.0	53	1621	1485	1257	1494695	1200000	1799999
4	816132	3	8.0	59	1169	1646	1509	2315190	1800000	2399999
5	663224	1	15.0	68	1277	0	0	2982738	2400000	2999999
6	430076	2	9.0	82	1081	1736	0	3414091	3000000	3599999
7	374282	1	17.0	55	1169	0	0	3791190	3600000	4199999
8	675984	1	16.0	75	1852	0	0	4468343	4200000	4799999
9	428792	3	12.0	76	1759	1947	1198	4898987	4800000	5399999
10	766000	3	10.0	99	1841	1226	1127	5669891	5400000	5999999
11	510591	3	20.0	52	1124	1559	1420	6184676	6000000	6599999
12	945390	1	19.0	58	1128	0	0	7134169	6600000	7199999
13	463150	2	10.0	80	1125	1739	0	7598447	7200000	7799999
14	510520	1	6.0	50	1524	0	0	8111831	7800000	8399999
15	779355	3	7.0	58	1408	1327	1831	8892710	8400000	8999999
16	346562	2	18.0	85	1287	1137	0	9243838	9000000	9599999
17	875498	3	5.0	76	1068	1713	1053	10121760	9600000	10199999
18	289246	3	16.0	65	1159	1460	1286	10414840	10200000	10799999
19	389842	3	20.0	89	1732	1347	1834	10808587	10800000	11399999
20	841896	1	15.0	75	1884	0	0	11655396	11400000	11999999

Total number of pulses in waveform = 41

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	672588	3	16.0	91	1192	1512	1862	672588	0	1199999
2	1348464	2	6.0	83	1102	1930	0	2025618	1200000	2399999
3	743979	1	10.0	75	1283	0	0	2772629	2400000	3599999
4	1967405	2	11.0	55	1161	1612	0	4741317	3600000	4799999
5	156860	3	19.0	55	1358	1567	1257	4900950	4800000	5999999
6	1612350	2	6.0	83	1576	1732	0	6517482	6000000	7199999
7	1331814	2	11.0	99	1526	1047	0	7852604	7200000	8399999
8	781542	2	13.0	57	1182	1816	0	8636719	8400000	9599999
9	2060966	1	19.0	95	1079	0	0	10700683	9600000	10799999
10	1162015	1	19.0	63	1146	0	0	11863777	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	475641	3	14.0	99	1301	1296	1658	475641	0	749999
2	545640	2	10.0	71	1069	1745	0	1025536	750000	1499999

Radar bin 5 parameters

3	555242	1	14.0	59	1437	0	0	1583592	1500000	2249999
	799867									
4	1293783	1	19.0	71	1516	0	0	2384896	2250000	2999999
5	124220	2	10.0	66	1447	1569	0	3680195	3000000	3749999
6	1031829	1	15.0	67	1837	0	0	3807431	3750000	4499999
7	498080	1	6.0	50	1484	0	0	4841097	4500000	5249999
8	1181921	1	11.0	73	1310	0	0	5340661	5250000	5999999
9	427940	3	6.0	74	1519	1097	1180	6523892	6000000	6749999
10	1059423	2	13.0	52	1716	1286	0	6955628	6750000	7499999
11	378213	3	5.0	95	1869	1723	1993	8018053	7500000	8249999
12	932748	2	15.0	77	1175	1565	0	8401851	8250000	8999999
13	976877	3	8.0	93	1310	1203	1883	9337339	9000000	9749999
14	847802	3	7.0	75	1823	1390	1526	10318612	9750000	10499999
15	192089	2	11.0	61	1705	1403	0	11171153	10500000	11249999
16		3	18.0	73	1599	1271	1693	11366350	11250000	11999999

Total number of pulses in waveform = 33

Waveform Num = 15
 Num of Bursts = 14
 Burst Interval (us) = 857143.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	480867	2	18.0	98	1531	1575	0	480867	0	857142
2	400169	2	12.0	55	1122	1924	0	884142	857143	1714285
3	1227979	1	10.0	65	1325	0	0	2115167	1714286	2571428
4	1119004	1	16.0	81	1159	0	0	3235496	2571429	3428571
5	579010	2	16.0	60	1128	1799	0	3815665	3428572	4285714
6	561231	2	7.0	71	1524	1548	0	4379823	4285715	5142857
7	1007325	3	14.0	54	1425	1773	1424	5390220	5142858	6000000
8	801946	2	5.0	69	1936	1083	0	6196788	6000001	6857143
9	799799	1	12.0	88	1205	0	0	6999606	6857144	7714286
10	1542262	2	17.0	98	1926	1496	0	8543073	7714287	8571429
11	76564	2	16.0	60	1917	1628	0	8623059	8571430	9428572
12	1445093	1	16.0	72	1143	0	0	10071697	9428573	10285715
13	415378	2	18.0	52	1106	1661	0	10488218	10285716	11142858
14	1411698	3	6.0	90	1376	1544	1039	11902683	11142859	12000001

Total number of pulses in waveform = 26

Waveform Num = 16
 Num of Bursts = 14
 Burst Interval (us) = 857143.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	184129	3	10.0	73	1971	1741	1228	184129	0	857142
2	803442	1	17.0	56	1850	0	0	992511	857143	1714285
3	1545277	3	19.0	89	1885	1333	1410	2539638	1714286	2571428
4	833050	2	15.0	64	1401	1304	0	3377316	2571429	3428571
5	369477	2	8.0	88	1585	1970	0	3749498	3428572	4285714
6	918117	3	17.0	60	1101	1673	1627	4671170	4285715	5142857
7	1073348	1	7.0	61	1480	0	0	5748919	5142858	6000000
8	464704	2	8.0	57	1548	1800	0	6215103	6000001	6857143

Radar bin 5 parameters

9	848161	1	19.0	92	1327	0	0	7066612	6857144	7714286
10	1036551	2	13.0	68	1589	1906	0	8104490	7714287	8571429
11	1225020	1	19.0	57	1684	0	0	9333005	8571430	9428572
12	114558	1	18.0	63	1820	0	0	9449247	9428573	10285715
13	1231398	1	6.0	100	1465	0	0	10682465	10285716	11142858
14	924024	2	17.0	69	1071	1134	0	11607954	11142859	12000001

Total number of pulses in waveform = 25

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	704097	3	13.0	90	1921	1036	1607	704097	0	1199999
2	1077132	2	8.0	62	1281	1888	0	1785793	1200000	2399999
3	1762905	3	13.0	63	1512	1787	1927	3551867	2400000	3599999
4	340623	2	11.0	50	1436	1228	0	3897716	3600000	4799999
5	930763	3	16.0	59	1905	1691	1531	4831143	4800000	5999999
6	2209264	1	14.0	61	1680	0	0	7045534	6000000	7199999
7	548791	1	16.0	69	1998	0	0	7596005	7200000	8399999
8	1949543	3	12.0	90	1676	1636	1521	9547546	8400000	9599999
9	1017836	2	12.0	53	1985	1984	0	10570215	9600000	10799999
10	237795	2	5.0	79	1858	1249	0	10811979	10800000	11999999

Total number of pulses in waveform = 22

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	527622	2	12.0	81	1027	1399	0	527622	0	799999
2	671953	3	19.0	72	1453	1265	1110	1202001	800000	1599999
3	548833	2	13.0	98	1486	1099	0	1754662	1600000	2399999
4	1038749	1	15.0	64	1340	0	0	2795996	2400000	3199999
5	488305	3	17.0	83	1291	1017	1848	3285641	3200000	3999999
6	1006859	3	13.0	87	1844	1241	1189	4296656	4000000	4799999
7	1136756	3	20.0	71	1823	1436	1299	5437686	4800000	5599999
8	723562	1	10.0	99	1703	0	0	6165806	5600000	6399999
9	362314	1	16.0	90	1060	0	0	6529823	6400000	7199999
10	669965	1	14.0	63	1741	0	0	7200848	7200000	7999999
11	914555	2	12.0	53	1865	1389	0	8117144	8000000	8799999
12	1332035	3	17.0	50	1949	1322	1334	9452433	8800000	9599999
13	196890	3	12.0	95	1599	1804	1514	9653928	9600000	10399999
14	1128661	2	17.0	80	1504	1818	0	10787506	10400000	11199999
15	1188073	2	9.0	61	1523	1503	0	11978901	11200000	11999999

Total number of pulses in waveform = 32

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	14403	1	6.0	100	1958	0	0	14403	0	799999

Radar bin 5 parameters

2	937069	1	9.0	60	1276	0	0	953430	800000	1599999
3	1413207	1	17.0	63	1741	0	0	2367913	1600000	2399999
4	584546	1	5.0	67	1781	0	0	2954200	2400000	3199999
5	625446	2	20.0	87	1648	1251	0	3581427	3200000	3999999
6	951895	3	19.0	84	1572	1211	1635	4536221	4000000	4799999
7	296489	2	14.0	99	1126	1403	0	4837128	4800000	5599999
8	1145003	3	5.0	66	1193	1881	1411	5984660	5600000	6399999
9	1096677	3	13.0	69	1376	1048	1160	7085822	6400000	7199999
10	508814	1	7.0	88	1270	0	0	7598220	7200000	7999999
11	768072	3	6.0	59	1960	1280	1008	8367562	8000000	8799999
12	443825	2	14.0	76	1075	1183	0	8815635	8800000	9599999
13	1150481	3	20.0	60	1303	1716	1968	9968374	9600000	10399999
14	620055	1	7.0	95	1580	0	0	10593416	10400000	11199999
15	964591	1	19.0	63	1492	0	0	11559587	11200000	11999999

Total number of pulses in waveform = 28

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

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	640759	1	11.0	88	1184	0	0	640759	0	1333332
2	1409389	2	7.0	69	1439	1797	0	2051332	1333333	2666665
3	904123	3	20.0	92	1943	1671	1032	2958691	2666666	3999998
4	1221021	3	10.0	55	1288	1111	1905	4184358	3999999	5333331
5	1499816	2	14.0	80	1690	1487	0	5688478	5333332	6666664
6	1531050	1	19.0	61	1875	0	0	7222705	6666665	7999997
7	1333114	2	18.0	95	1151	1641	0	8557694	7999998	9333330
8	798663	3	14.0	98	1948	1333	1469	9359149	9333331	10666663
9	2309842	2	11.0	54	1568	1761	0	11673741	10666664	11999996

Total number of pulses in waveform = 19

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

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	975333	1	6.0	63	1608	0	0	975333	0	1199999
2	570906	3	20.0	98	1918	1756	1708	1547847	1200000	2399999
3	1517207	3	11.0	68	1017	1254	1684	3070436	2400000	3599999
4	1072245	3	7.0	99	1583	1800	1014	4146636	3600000	4799999
5	684839	1	14.0	57	1355	0	0	4835872	4800000	5999999
6	1425006	2	11.0	87	1041	1901	0	6262233	6000000	7199999
7	1742326	2	17.0	60	1863	1868	0	8007501	7200000	8399999
8	1318750	3	20.0	51	1474	1717	1847	9329982	8400000	9599999
9	388038	1	8.0	68	1667	0	0	9723058	9600000	10799999
10	1169615	2	10.0	50	1536	1276	0	10894340	10800000	11999999

Total number of pulses in waveform = 21

Waveform Num = 22
 Num of Bursts = 14
 Burst Interval (us) = 857143.0

Radar bin 5 parameters										
Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	761965	1	17.0	99	1045	0	0	761965	0	857142
2	511845	3	11.0	51	1183	1899	1076	1274855	857143	1714285
3	688336	2	7.0	84	1823	1890	0	1967349	1714286	2571428
4	1340751	2	13.0	97	1356	1054	0	3311813	2571429	3428571
5	801156	3	6.0	96	1731	1621	1721	4115379	3428572	4285714
6	188613	3	8.0	90	1021	1548	1066	4309065	4285715	5142857
7	1447186	1	12.0	81	1711	0	0	5759886	5142858	6000000
8	791563	1	17.0	73	1213	0	0	6553160	6000001	6857143
9	1107359	3	16.0	91	1445	1655	1095	7661732	6857144	7714286
10	722181	2	10.0	75	1187	1836	0	8388108	7714287	8571429
11	968465	3	14.0	74	1826	1655	1492	9359596	8571430	9428572
12	675485	1	5.0	96	1796	0	0	10040054	9428573	10285715
13	446800	3	5.0	91	1737	1243	1558	10488650	10285716	11142858
14	1496863	1	7.0	85	1453	0	0	11990051	11142859	12000001

Total number of pulses in waveform = 29

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	476438	1	20.0	92	1213	0	0	476438	0	599999
2	686774	2	17.0	91	1945	1040	0	1164425	600000	1199999
3	161178	3	17.0	58	1909	1128	1028	1328588	1200000	1799999
4	531841	2	14.0	89	1938	1703	0	1864494	1800000	2399999
5	757176	1	8.0	58	1915	0	0	2625311	2400000	2999999
6	511265	3	10.0	58	1009	1015	1764	3138491	3000000	3599999
7	506073	1	10.0	64	1342	0	0	3648352	3600000	4199999
8	981795	2	6.0	61	1655	1825	0	4631489	4200000	4799999
9	258768	1	10.0	88	1345	0	0	4893737	4800000	5399999
10	1025529	3	17.0	57	1761	1383	1280	5920611	5400000	5999999
11	325264	2	10.0	100	1201	1152	0	6250299	6000000	6599999
12	488345	1	17.0	80	1680	0	0	6740997	6600000	7199999
13	950305	3	13.0	80	1835	1647	1680	7692982	7200000	7799999
14	429450	2	13.0	78	1693	1937	0	8127594	7800000	8399999
15	785778	2	16.0	59	1137	1887	0	8917002	8400000	8999999
16	547525	3	12.0	93	1757	1014	1595	9467551	9000000	9599999
17	623168	2	18.0	75	1980	1733	0	10095085	9600000	10199999
18	408390	2	17.0	89	1491	1804	0	10507188	10200000	10799999
19	604736	1	5.0	65	1447	0	0	11115219	10800000	11399999
20	430789	3	19.0	52	1407	1952	1412	11547455	11400000	11999999

Total number of pulses in waveform = 40

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	110399	2	19.0	96	1865	1069	0	110399	0	1090908

Radar bin 5 parameters

2	1407579	1	12.0	71	1396	0	0	1520912	1090909	2181817
3	1416054	1	12.0	91	1582	0	0	2938362	2181818	3272726
4	1199867	3	20.0	85	1689	1273	1308	4139811	3272727	4363635
5	970623	1	7.0	70	1161	0	0	5114704	4363636	5454544
6	529776	1	17.0	87	1734	0	0	5645641	5454545	6545453
7	1128675	1	16.0	98	1607	0	0	6776050	6545454	7636362
8	1880678	1	7.0	92	1453	0	0	8658335	7636363	8727271
9	241524	3	11.0	78	1761	1863	1243	8901312	8727272	9818180
10	1957809	3	16.0	56	1059	1248	1558	10863988	9818181	10909089
11	1019813	2	7.0	75	1008	1763	0	11887666	10909090	11999998

Total number of pulses in waveform = 19

Waveform Num = 25
 Num of Bursts = 13
 Burst Interval (us) = 923077.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	29818	2	18.0	50	1113	1356	0	29818	0	923076
2	1004899	2	7.0	71	1743	1238	0	1037186	923077	1846153
3	1593253	3	5.0	51	1903	1227	1517	2633420	1846154	2769230
4	239695	3	15.0	91	1682	1052	1025	2877762	2769231	3692307
5	1439693	3	6.0	71	1852	1531	1353	4321214	3692308	4615384
6	1114660	1	16.0	88	1237	0	0	5440610	4615385	5538461
7	816037	3	10.0	74	1804	1710	1120	6257884	5538462	6461538
8	1056697	2	5.0	52	1876	1086	0	7319215	6461539	7384615
9	832334	1	7.0	56	1463	0	0	8154511	7384616	8307692
10	827704	3	7.0	81	1853	1334	1926	8983678	8307693	9230769
11	717684	1	11.0	63	1095	0	0	9706475	9230770	10153846
12	850834	2	20.0	93	1642	1747	0	10558404	10153847	11076923
13	1099716	3	17.0	60	1781	1801	1387	11661509	11076924	12000000

Total number of pulses in waveform = 29

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

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	706835	3	8.0	66	1675	1387	1370	706835	0	1333332
2	1242210	3	18.0	55	1327	1021	1299	1953477	1333333	2666665
3	1691062	2	7.0	67	1759	1194	0	3648186	2666666	3999998
4	1424176	1	14.0	69	1490	0	0	5075315	3999999	5333331
5	620843	1	15.0	72	1482	0	0	5697648	5333332	6666664
6	1662980	2	16.0	90	1151	1602	0	7362110	6666665	7999997
7	822144	3	7.0	78	1034	1019	1805	8187007	7999998	9333330
8	2077950	1	5.0	50	1502	0	0	10268815	9333331	10666663
9	1348246	3	18.0	72	1089	1729	1514	11618563	10666664	11999996

Total number of pulses in waveform = 19

Waveform Num = 27
 Num of Bursts = 17
 Burst Interval (us) = 705882.0

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

1	459869	3	17.0	98	1859	1623	1442	459869	0	705881
2	882106	1	10.0	62	1664	0	0	1346899	705882	1411763
3	490101	1	11.0	95	1617	0	0	1838664	1411764	2117645
4	455885	3	20.0	57	1930	1035	1683	2296166	2117646	2823527
5	567578	1	15.0	79	1163	0	0	2868392	2823528	3529409
6	1042469	3	7.0	71	1374	1278	1969	3912024	3529410	4235291
7	535655	3	19.0	55	1168	1558	1096	4452300	4235292	4941173
8	1062892	2	16.0	64	1314	1288	0	5519014	4941174	5647055
9	643005	3	15.0	54	1166	1174	1119	6164621	5647056	6352937
10	574413	3	9.0	98	1002	1181	1347	6742493	6352938	7058819
11	980515	2	11.0	53	1691	1871	0	7726538	7058820	7764701
12	125822	1	7.0	70	1780	0	0	7855922	7764702	8470583
13	951232	3	19.0	73	1301	1887	1923	8808934	8470584	9176465
14	965993	3	15.0	95	1369	1438	1848	9780038	9176466	9882347
15	674842	2	9.0	65	1422	1282	0	10459535	9882348	10588229
16	482663	2	5.0	71	1229	1096	0	10944902	10588230	11294111
17	916706	3	17.0	76	1667	1107	1097	11863933	11294112	11999993

Total number of pulses in waveform = 39

Waveform Num = 28
 Num of Bursts = 17
 Burst Interval (us) = 705882.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	5046	3	13.0	71	1267	1344	1415	5046	0	705881
2	1188791	3	14.0	80	1868	1126	1817	1197863	705882	1411763
3	229896	2	14.0	73	1215	1174	0	1432570	1411764	2117645
4	720654	2	6.0	87	1051	1283	0	2155613	2117646	2823527
5	1352622	2	9.0	83	1801	1707	0	3510569	2823528	3529409
6	492549	1	6.0	50	1336	0	0	4006626	3529410	4235291
7	440236	1	17.0	86	1669	0	0	4448198	4235292	4941173
8	1187740	1	11.0	58	1997	0	0	5637607	4941174	5647055
9	425897	3	18.0	87	1751	1152	1692	6065501	5647056	6352937
10	764412	3	19.0	65	1039	1272	1197	6834508	6352938	7058819
11	269113	3	12.0	67	1226	1557	1122	7107129	7058820	7764701
12	1035570	2	5.0	59	1847	1994	0	8146604	7764702	8470583
13	642772	3	18.0	96	1218	1545	1834	8793217	8470584	9176465
14	775630	2	10.0	81	1640	1123	0	9573444	9176466	9882347
15	521021	1	6.0	100	1876	0	0	10097228	9882348	10588229
16	974739	2	8.0	74	1629	1612	0	11073843	10588230	11294111
17	429544	3	10.0	76	1233	1500	1585	11506628	11294112	11999993

Total number of pulses in waveform = 37

Waveform Num = 29
 Num of Bursts = 11
 Burst Interval (us) = 1090909.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	435259	3	12.0	74	1577	1988	1680	435259	0	1090908
2	1323993	3	18.0	99	1499	1746	1451	1764497	1090909	2181817

Radar bin 5 parameters

3	1402226	1	8.0	68	1551	0	0	3171419	2181818	3272726
4	712086	3	17.0	50	1411	1764	1973	3885056	3272727	4363635
5	503513	3	12.0	98	1274	1538	1014	4393717	4363636	5454544
6	2006885	3	13.0	93	1142	1216	1153	6404428	5454545	6545453
7	344350	1	7.0	83	1825	0	0	6752289	6545454	7636362
8	1901666	1	18.0	64	1133	0	0	8655780	7636363	8727271
9	1138954	2	6.0	89	1445	1445	0	9795867	8727272	9818180
10	170103	2	5.0	82	1366	1586	0	9968860	9818181	10909089
11	1572698	1	17.0	71	1040	0	0	11544510	10909090	11999998

Total number of pulses in waveform = 23

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	477507	2	9.0	84	1226	1787	0	477507	0	631578
2	328138	1	17.0	74	1753	0	0	808658	631579	1263157
3	813030	1	7.0	85	1249	0	0	1623441	1263158	1894736
4	407050	2	14.0	80	1095	1203	0	2031740	1894737	2526315
5	661316	3	14.0	61	1192	1926	1063	2695354	2526316	3157894
6	726995	3	10.0	66	1807	1086	1580	3426530	3157895	3789473
7	715187	3	14.0	74	1759	1318	1506	4146190	3789474	4421052
8	424679	3	17.0	71	1959	1024	1264	4575452	4421053	5052631
9	792205	3	18.0	72	1173	1515	1882	5371904	5052632	5684210
10	594049	3	9.0	65	1164	1274	1394	5970523	5684211	6315789
11	700630	2	17.0	88	1070	1188	0	6674985	6315790	6947368
12	826811	2	17.0	95	1502	1493	0	7504054	6947369	7578947
13	139954	2	6.0	59	1506	1621	0	7647003	7578948	8210526
14	898014	3	17.0	96	1346	1038	1842	8548144	8210527	8842105
15	756574	2	19.0	74	1247	1119	0	9308944	8842106	9473684
16	316772	2	13.0	53	1531	1944	0	9628082	9473685	10105263
17	822401	2	15.0	54	1150	1667	0	10453958	10105264	10736842
18	626582	2	14.0	68	1867	1022	0	11083357	10736843	11368421
19	582204	2	8.0	59	1303	1045	0	11668450	11368422	12000000

Total number of pulses in waveform = 43

40MHz Bandwidth

Random DFS waveform parameters (NewBin5) 22-May-2015 08:19:45

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	892443	2	15.0	94	1544	1775	0	892443	0	1090908
2	488196	2	14.0	61	1280	1966	0	1383958	1090909	2181817
3	1232403	1	13.0	66	1157	0	0	2619607	2181818	3272726
4	790834	1	15.0	57	1588	0	0	3411598	3272727	4363635
5	1769566	2	7.0	59	1537	1641	0	5182752	4363636	5454544

Radar bin 5 parameters										
6		2	12.0	82	1541	1728	0	6069392	5454545	6545453
7	1484428	2	15.0	90	1412	1320	0	7557089	6545454	7636362
8	496049	3	6.0	99	1093	1919	1415	8055870	7636363	8727271
9	1019900	1	19.0	76	1349	0	0	9080197	8727272	9818180
10	1370222	2	7.0	89	1748	1298	0	10451768	9818181	10909089
11	1470852	3	6.0	93	1488	1450	1852	11925666	10909090	11999998
Total number of pulses in waveform = 21										

Waveform Num = 2
 Num of Bursts = 19
 Burst Interval (us) = 631579.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	395334	1	20.0	73	1043	0	0	395334	0	631578
2	551923	1	12.0	91	1213	0	0	948300	631579	1263157
3	446996	3	11.0	83	1796	1225	1195	1396509	1263158	1894736
4	638761	3	19.0	50	1112	1165	1463	2039486	1894737	2526315
5	682746	1	8.0	72	1090	0	0	2725972	2526316	3157894
6	886516	1	20.0	64	1774	0	0	3613578	3157895	3789473
7	743703	1	5.0	51	1536	0	0	4359055	3789474	4421052
8	142609	1	19.0	52	1869	0	0	4503200	4421053	5052631
9	868963	1	15.0	67	1593	0	0	5374032	5052632	5684210
10	524333	2	19.0	65	1372	1604	0	5899958	5684211	6315789
11	1001870	3	17.0	61	1210	1933	1042	6904804	6315790	6947368
12	130071	2	10.0	88	2000	1047	0	7039060	6947369	7578947
13	1124543	3	20.0	52	1717	1065	1498	8166650	7578948	8210526
14	232291	2	13.0	88	1882	1618	0	8403221	8210527	8842105
15	542164	1	11.0	90	1817	0	0	8948885	8842106	9473684
16	1011409	3	18.0	83	1017	1294	1039	9962111	9473685	10105263
17	200424	1	6.0	77	1155	0	0	10165885	10105264	10736842
18	1007248	1	11.0	67	1215	0	0	11174288	10736843	11368421
19	650435	3	5.0	88	1469	1628	1648	11825938	11368422	12000000
Total number of pulses in waveform = 34										

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	145847	3	8.0	69	1127	1613	1009	145847	0	1090908
2	1271892	1	18.0	93	1821	0	0	1421488	1090909	2181817
3	1637731	2	6.0	62	1779	1351	0	3061040	2181818	3272726
4	881177	2	20.0	98	1460	1426	0	3945347	3272727	4363635
5	575141	1	12.0	95	1191	0	0	4523374	4363636	5454544
6	1091356	3	12.0	84	1684	1017	1235	5615921	5454545	6545453
7	1789564	3	19.0	82	1825	1037	1265	7409421	6545454	7636362
8	618162	2	13.0	71	1451	1581	0	8031710	7636363	8727271
9	1029395	1	19.0	64	1942	0	0	9064137	8727272	9818180
10	1828889	2	9.0	74	1142	1628	0	10894968	9818181	10909089
11	719155	2	13.0	68	1906	1189	0	11616893	10909090	11999998
Total number of pulses in waveform = 22										

Radar bin 5 parameters

♀
 Waveform Num = 4
 Num of Bursts = 18
 Burst Interval (us) = 666667.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	648124	2	15.0	64	1114	1058	0	648124	0	666666
2	184189	2	15.0	70	1002	1404	0	834485	666667	1333333
3	1035568	3	18.0	50	1955	1761	1597	1872459	1333334	2000000
4	516030	1	13.0	51	1598	0	0	2393802	2000001	2666667
5	418950	2	16.0	66	1955	1675	0	2814350	2666668	3333334
6	723186	3	5.0	53	1752	1678	1335	3541166	3333335	4000001
7	951243	2	13.0	52	1093	1202	0	4497174	4000002	4666668
8	434939	1	10.0	96	1910	0	0	4934408	4666669	5333335
9	865768	2	17.0	59	1883	1391	0	5802086	5333336	6000002
10	367855	2	13.0	59	1913	1884	0	6173215	6000003	6666669
11	701443	3	15.0	76	1250	1773	1108	6878455	6666670	7333336
12	507528	2	20.0	93	1682	1914	0	7390114	7333337	8000003
13	642299	3	11.0	52	1357	1546	1723	8036009	8000004	8666670
14	631238	3	15.0	76	1657	1193	1733	8671873	8666671	9333337
15	1246221	2	14.0	62	1136	1103	0	9922677	9333338	10000004
16	273096	1	14.0	89	1485	0	0	10198012	10000005	10666671
17	626513	1	7.0	87	1751	0	0	10826010	10666672	11333338
18	762399	3	13.0	93	1719	1704	1926	11590160	11333339	12000005

Total number of pulses in waveform = 38

♀
 Waveform Num = 5
 Num of Bursts = 13
 Burst Interval (us) = 923077.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	653219	2	6.0	79	1772	1787	0	653219	0	923076
2	635554	2	10.0	53	1388	1841	0	1292332	923077	1846153
3	773372	3	19.0	100	1662	1007	1633	2068933	1846154	2769230
4	1275833	2	6.0	79	1370	1485	0	3349068	2769231	3692307
5	618580	2	15.0	75	1563	1089	0	3970503	3692308	4615384
6	1185216	3	9.0	62	1892	1341	1341	5158371	4615385	5538461
7	968968	1	6.0	61	1434	0	0	6131913	5538462	6461538
8	703052	3	11.0	70	1232	1359	1838	6836399	6461539	7384615
9	1359453	2	6.0	94	1999	1827	0	8200281	7384616	8307692
10	318915	1	5.0	66	1039	0	0	8523022	8307693	9230769
11	1195680	3	11.0	89	1011	1514	1583	9719741	9230770	10153846
12	945042	3	12.0	76	1887	1509	1345	10668891	10153847	11076923
13	1075463	3	18.0	93	1836	1982	1124	11749095	11076924	12000000

Total number of pulses in waveform = 30

♀
 Waveform Num = 6
 Num of Bursts = 15
 Burst Interval (us) = 800000.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	36758	2	19.0	79	1676	1986	0	36758	0	799999
	1240931									

Radar bin 5 parameters										
2		3	5.0	77	1347	1963	1287	1281351	800000	1599999
3	1035049	2	7.0	64	1507	1648	0	2320997	1600000	2399999
4	341060	1	11.0	71	1311	0	0	2665212	2400000	3199999
5	1063077	2	14.0	61	1667	1165	0	3729600	3200000	3999999
6	292328	3	7.0	68	1974	1369	1400	4024760	4000000	4799999
7	900389	3	15.0	72	1579	1486	1444	4929892	4800000	5599999
8	1315783	3	5.0	62	1077	1613	1444	6250184	5600000	6399999
9	381557	3	7.0	56	1738	1057	1620	6635875	6400000	7199999
10	751365	1	18.0	88	1195	0	0	7391655	7200000	7999999
11	1209415	3	12.0	67	1261	1198	1640	8602265	8000000	8799999
12	764590	3	6.0	83	1554	1081	1168	9370954	8800000	9599999
13	298283	3	13.0	53	1355	1176	1917	9673040	9600000	10399999
14	1488956	3	13.0	53	1355	1176	1917	9673040	9600000	10399999
14	581411	1	20.0	71	1273	0	0	11166444	10400000	11199999
15		2	13.0	100	1709	1737	0	11749128	11200000	11999999

Total number of pulses in waveform = 35

Waveform Num = 7
 Num of Bursts = 19
 Burst Interval (us) = 631579.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	267891	3	8.0	60	1950	1563	1355	267891	0	631578
2	536154	3	12.0	56	1378	1382	1808	808913	631579	1263157
3	481701	1	6.0	75	1236	0	0	1295182	1263158	1894736
4	897267	1	17.0	76	1877	0	0	2193685	1894737	2526315
5	899017	2	14.0	98	1485	1944	0	3094579	2526316	3157894
6	98094	2	10.0	57	1063	1568	0	3196102	3157895	3789473
7	979060	2	19.0	63	1903	1111	0	4177793	3789474	4421052
8	517045	2	16.0	51	1073	1751	0	4697852	4421053	5052631
9	462937	1	14.0	95	1116	0	0	5163613	5052632	5684210
10	1109903	1	13.0	58	1111	0	0	6274632	5684211	6315789
11	447773	1	8.0	97	1102	0	0	6723516	6315790	6947368
12	510450	2	14.0	77	1032	1088	0	7235068	6947369	7578947
13	966414	2	12.0	61	1897	1480	0	8203602	7578948	8210526
14	214350	3	16.0	100	1949	1843	1120	8421329	8210527	8842105
15	695842	1	6.0	58	1460	0	0	9122083	8842106	9473684
16	618747	3	20.0	52	1342	1424	1148	9742290	9473685	10105263
17	497931	1	18.0	89	1904	0	0	10244135	10105264	10736842
18	667144	3	7.0	82	1824	1520	1367	10913183	10736843	11368421
19	509592	1	18.0	90	1637	0	0	11427486	11368422	12000000

Total number of pulses in waveform = 35

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

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	357504	3	8.0	70	1014	1227	1560	357504	0	705881
2	956340	1	9.0	86	1283	0	0	1317645	705882	1411763
3	666593	2	13.0	82	1549	1796	0	1985521	1411764	2117645
	828526									

Radar bin 5 parameters										
4		1	7.0	55	1915	0	0	2817392	2117646	2823527
5	624248	2	8.0	100	1723	1995	0	3443555	2823528	3529409
6	432020	2	18.0	78	1478	1722	0	3879293	3529410	4235291
7	913000	2	11.0	87	1275	1010	0	4795493	4235292	4941173
8	416623	3	7.0	61	1355	1725	1116	5214401	4941174	5647055
9	472591	2	16.0	63	1807	1865	0	5691188	5647056	6352937
10	828155	1	19.0	79	1886	0	0	6523015	6352938	7058819
11	765330	1	17.0	76	1580	0	0	7290231	7058820	7764701
12	1119166	1	18.0	61	1034	0	0	8410977	7764702	8470583
13	210734	2	5.0	79	1812	1380	0	8622745	8470584	9176465
14	954294	3	10.0	64	1306	1289	1597	9580231	9176466	9882347
15	360588	1	16.0	95	1251	0	0	9945011	9882348	10588229
16	984774	3	15.0	90	1029	1138	1102	10931036	10588230	11294111
17	899211	2	20.0	58	1154	1471	0	11833516	11294112	11999993
Total number of pulses in waveform = 32										

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

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	906989	3	9.0	95	1763	1682	1040	906989	0	1090908
2	748014	3	15.0	98	1659	1803	1336	1659488	1090909	2181817
3	1198862	1	15.0	91	1716	0	0	2863148	2181818	3272726
4	508576	2	10.0	75	1725	1728	0	3373440	3272727	4363635
5	1353893	3	6.0	72	1355	1949	1208	4730786	4363636	5454544
6	786296	2	14.0	59	1664	1836	0	5521594	5454545	6545453
7	1334056	1	15.0	93	1988	0	0	6859150	6545454	7636362
8	1329498	1	15.0	50	1960	0	0	8190636	7636363	8727271
9	551552	3	9.0	63	1857	1808	1271	8744148	8727272	9818180
10	1259355	3	19.0	94	1921	1201	1725	10008439	9818181	10909089
11	1158941	1	8.0	81	1424	0	0	11172227	10909090	11999998
Total number of pulses in waveform = 23										

Waveform Num = 10
 Num of Bursts = 13
 Burst Interval (us) = 923077.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	870206	1	11.0	62	1664	0	0	870206	0	923076
2	535826	1	20.0	81	1493	0	0	1407696	923077	1846153
3	576367	1	10.0	96	1431	0	0	1985556	1846154	2769230
4	1543993	3	5.0	83	1723	1733	1404	3530980	2769231	3692307
5	949261	1	13.0	61	1261	0	0	4485101	3692308	4615384
6	954567	3	13.0	65	1190	1959	1059	5440929	4615385	5538461
7	338538	2	11.0	71	1571	1453	0	5783675	5538462	6461538
8	1108452	1	11.0	60	1673	0	0	6895151	6461539	7384615
9	498038	3	5.0	53	1870	1594	1893	7394862	7384616	8307692
10	1337077	3	9.0	69	1244	1665	1627	8737296	8307693	9230769
11	1376986	1	7.0	79	1432	0	0	10118818	9230770	10153846
	838675									

Radar bin 5 parameters

13	680303	2	15.0	63	1373	1024	0	7627990	7578948	8210526
14	855846	3	5.0	82	1111	1642	1662	8310690	8210527	8842105
15	320394	3	13.0	98	1438	1698	1950	9170951	8842106	9473684
16	1230203	2	9.0	89	1392	1730	0	9496431	9473685	10105263
17	262644	2	7.0	95	1402	1640	0	10729756	10105264	10736842
18	438225	2	18.0	78	1557	1805	0	10995442	10736843	11368421
19		2	14.0	51	1760	1700	0	11437029	11368422	12000000

Total number of pulses in waveform = 36

Waveform Num = 14
 Num of Bursts = 8
 Burst Interval (us) = 1500000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	590678	3	7.0	92	1194	1728	1930	590678	0	1499999
2	2197611	3	16.0	85	1356	1503	1956	2793141	1500000	2999999
3	1607314	2	13.0	90	1563	1712	0	4405270	3000000	4499999
4	302298	1	19.0	70	1618	0	0	4710843	4500000	5999999
5	2739824	2	16.0	60	1600	1943	0	7452285	6000000	7499999
6	1497107	1	13.0	63	1354	0	0	8952935	7500000	8999999
7	814817	3	6.0	75	1174	1116	1024	9769106	9000000	10499999
8	1966978	2	16.0	78	1739	1545	0	11739398	10500000	11999999

Total number of pulses in waveform = 17

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	518909	2	5.0	89	1174	1839	0	518909	0	749999
2	879728	3	8.0	76	1219	1386	1448	1401650	750000	1499999
3	380767	3	17.0	96	1379	1571	1949	1786470	1500000	2249999
4	1056100	1	11.0	97	1995	0	0	2847469	2250000	2999999
5	886543	2	13.0	66	1315	1766	0	3736007	3000000	3749999
6	520326	2	14.0	99	1508	1840	0	4259414	3750000	4499999
7	910566	2	20.0	76	1712	1333	0	5173328	4500000	5249999
8	414944	1	9.0	96	1474	0	0	5591317	5250000	5999999
9	481938	1	17.0	53	1832	0	0	6074729	6000000	6749999
10	1378845	2	10.0	94	1458	1591	0	7455406	6750000	7499999
11	540470	3	14.0	56	1389	1433	1832	7998925	7500000	8249999
12	289955	3	5.0	62	1098	1355	1194	8293534	8250000	8999999
13	1262650	2	13.0	50	1081	1879	0	9559831	9000000	9749999
14	285982	3	13.0	92	1452	1609	1123	9848773	9750000	10499999
15	780145	2	12.0	53	1439	1262	0	10633102	10500000	11249999
16	618744	1	5.0	63	1474	0	0	11254547	11250000	11999999

Total number of pulses in waveform = 33

Waveform Num = 16
 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	13402	2	8.0	63	1263	1312	0	13402	0	631578
	795749									

Radar bin 5 parameters										
2		2	12.0	99	1598	1423	0	811726	631579	1263157
3	946112	3	7.0	50	1037	1186	1855	1760859	1263158	1894736
4	234367	3	9.0	82	1312	1567	1096	1999304	1894737	2526315
5	780312	1	17.0	81	1639	0	0	2783591	2526316	3157894
6	870051	2	11.0	57	1828	1407	0	3655281	3157895	3789473
7	257096	3	13.0	56	1652	1687	1280	3915612	3789474	4421052
8	974762	2	8.0	62	1028	1579	0	4894993	4421053	5052631
9	293563	2	6.0	91	1608	1670	0	5191163	5052632	5684210
10	891212	2	18.0	83	1931	1505	0	6085653	5684211	6315789
11	525294	2	20.0	84	1914	1474	0	6614383	6315790	6947368
12	880670	1	12.0	92	1216	0	0	7498441	6947369	7578947
13	347623	2	9.0	96	1470	1851	0	7847280	7578948	8210526
14	864164	2	14.0	99	1499	1896	0	8714765	8210527	8842105
15	702548	3	18.0	88	1830	1678	1874	9420708	8842106	9473684
16	338479	3	8.0	92	1473	1759	1664	9764569	9473685	10105263
17	691437	1	11.0	69	1135	0	0	10460902	10105264	10736842
18	759730	3	19.0	56	1529	1711	1572	11221767	10736843	11368421
19	721583	1	15.0	85	1484	0	0	11948162	11368422	12000000

Total number of pulses in waveform = 40

Waveform Num = 17
 Num of Bursts = 9
 Burst Interval (us) = 1333333.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	1118074	1	8.0	58	1706	0	0	1118074	0	1333332
2	1304349	2	16.0	95	1155	1490	0	2424129	1333333	2666665
3	1054492	2	15.0	81	1495	1993	0	3481266	2666666	3999998
4	836744	3	15.0	54	1188	1104	1931	4321498	3999999	5333331
5	1347765	2	14.0	68	1534	1456	0	5673486	5333332	6666664
6	1215922	3	10.0	76	1422	1146	1013	6892398	6666665	7999997
7	2221926	3	13.0	94	1755	1890	1982	9117905	7999998	9333330
8	367416	1	17.0	58	2000	0	0	9490948	9333331	10666663
9	1711582	1	11.0	68	1355	0	0	11204530	10666664	11999996

Total number of pulses in waveform = 18

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

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	1058143	3	17.0	93	1623	1070	1938	1058143	0	1199999
2	610515	1	7.0	65	1614	0	0	1673289	1200000	2399999
3	1522798	2	17.0	85	1862	1605	0	3197701	2400000	3599999
4	1495433	2	19.0	57	1168	1941	0	4696601	3600000	4799999
5	1145620	2	10.0	92	1385	1051	0	5845330	4800000	5999999
6	352092	3	17.0	76	1394	1202	1734	6199858	6000000	7199999
7	2011814	3	11.0	84	1043	1599	1194	8216002	7200000	8399999
8	239035	2	14.0	76	1306	1754	0	8458873	8400000	9599999
9	1179194	3	7.0	82	1017	1713	1961	9641127	9600000	10799999
	1794712									

10 Radar bin 5 parameters
 Total number of pulses in waveform = 23 1886 1829 0 11440530 10800000 11999999
 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	530186	2	17.0	72	1836	1153	0	530186	0	599999
2	138909	2	6.0	79	1402	1380	0	672084	600000	1199999
3	918492	3	18.0	61	1516	1159	1960	1593358	1200000	1799999
4	544421	1	5.0	68	1609	0	0	2142414	1800000	2399999
5	704708	1	5.0	58	1716	0	0	2848731	2400000	2999999
6	497689	1	10.0	85	1858	0	0	3348136	3000000	3599999
7	279316	2	18.0	84	1600	1246	0	3629310	3600000	4199999
8	858515	3	14.0	74	1813	1916	1675	4490671	4200000	4799999
9	845235	3	10.0	51	1717	1039	1527	5341310	4800000	5399999
10	168546	2	15.0	95	1783	1887	0	5514139	5400000	5999999
11	942261	2	20.0	95	1317	1049	0	6460070	6000000	6599999
12	279919	2	7.0	97	1128	1057	0	6742355	6600000	7199999
13	462766	2	8.0	59	1053	1029	0	7207306	7200000	7799999
14	796061	2	20.0	50	1773	1139	0	8005449	7800000	8399999
15	789249	3	12.0	89	1640	1315	1216	8797610	8400000	8999999
16	396380	3	12.0	71	1548	1645	1558	9198161	9000000	9599999
17	687671	2	6.0	70	1059	1767	0	9890583	9600000	10199999
18	497545	2	6.0	72	1985	1594	0	10390954	10200000	10799999
19	427522	2	7.0	88	1109	1306	0	10822055	10800000	11399999
20	838365	1	7.0	82	1152	0	0	11662835	11400000	11999999

Total number of pulses in waveform = 41
 Waveform Num = 20
 Num of Bursts = 14
 Burst Interval (us) = 857143.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	812090	2	13.0	67	1331	1126	0	812090	0	857142
2	419927	1	9.0	65	1868	0	0	1234474	857143	1714285
3	496364	1	5.0	81	1119	0	0	1732706	1714286	2571428
4	1210996	1	17.0	55	1781	0	0	2944821	2571429	3428571
5	871531	3	8.0	60	1700	1215	1966	3818133	3428572	4285714
6	814797	2	14.0	83	1846	1857	0	4637811	4285715	5142857
7	935030	3	20.0	51	1891	1605	1455	5576544	5142858	6000000
8	1031210	2	16.0	85	1886	1259	0	6612705	6000001	6857143
9	1071750	3	12.0	83	1486	1926	1929	7687600	6857144	7714286
10	53095	2	7.0	54	1772	1073	0	7746036	7714287	8571429
11	1532066	1	16.0	100	1427	0	0	9280947	8571430	9428572
12	900476	1	5.0	64	1842	0	0	10182850	9428573	10285715
13	126819	2	10.0	98	1701	1886	0	10311511	10285716	11142858
14	1211114	2	13.0	87	1504	1809	0	11526212	11142859	12000001

Total number of pulses in waveform = 26
 Waveform Num = 21

Radar bin 5 parameters

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

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	874362	1	11.0	100	1897	0	0	874362	0	1199999
2	753790	2	7.0	51	1750	1602	0	1630049	1200000	2399999
3	1952369	3	13.0	74	1309	1406	1149	3585770	2400000	3599999
4	511395	2	5.0	73	1567	1898	0	4101029	3600000	4799999
5	1850992	2	5.0	60	1122	1677	0	5955486	4800000	5999999
6	1201064	1	6.0	93	1678	0	0	7159349	6000000	7199999
7	547656	2	6.0	80	1380	1430	0	7708683	7200000	8399999
8	1878257	1	17.0	82	1273	0	0	9589750	8400000	9599999
9	347616	3	12.0	58	1658	1567	1898	9938639	9600000	10799999
10	1331951	3	17.0	56	1561	1079	1915	11275713	10800000	11999999

Total number of pulses in waveform = 20

Waveform Num = 22
Num of Bursts = 11
Burst Interval (us) = 1090909.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	506061	2	6.0	90	1895	1917	0	506061	0	1090908
2	636782	3	11.0	59	1523	1097	1801	1146655	1090909	2181817
3	1441336	2	9.0	92	1624	1741	0	2592412	2181818	3272726
4	871311	2	10.0	83	1307	1801	0	3467088	3272727	4363635
5	1327300	1	5.0	92	1539	0	0	4797496	4363636	5454544
6	1581072	2	17.0	77	1005	1532	0	6380107	5454545	6545453
7	1015401	2	6.0	62	1503	1506	0	7398045	6545454	7636362
8	1062098	3	5.0	56	1505	1491	1476	8463152	7636363	8727271
9	1068509	2	10.0	78	1970	1831	0	9536133	8727272	9818180
10	786883	1	17.0	78	1815	0	0	10326817	9818181	10909089
11	622248	3	13.0	84	1496	1937	1579	10950880	10909090	11999998

Total number of pulses in waveform = 23

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

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	467443	3	18.0	100	1197	1080	1416	467443	0	923076
2	465405	2	15.0	59	1454	1899	0	936541	923077	1846153
3	913308	3	11.0	69	1379	1849	1270	1853202	1846154	2769230
4	1270154	1	11.0	55	1758	0	0	3127854	2769231	3692307
5	603801	2	18.0	80	1862	1039	0	3733413	3692308	4615384
6	1109325	3	18.0	90	1427	1022	1066	4845639	4615385	5538461
7	1202058	1	19.0	89	1637	0	0	6051212	5538462	6461538
8	1267679	2	6.0	64	1295	1502	0	7320528	6461539	7384615
9	166109	2	11.0	59	1607	1940	0	7489434	7384616	8307692
10	886796	1	5.0	71	1374	0	0	8379777	8307693	9230769
11	1150261	1	15.0	69	1070	0	0	9531412	9230770	10153846
12	1225318	2	13.0	67	1468	1731	0	10757800	10153847	11076923
	656531									

13 Radar bin 5 parameters
 Total number of pulses in waveform = 24
 Waveform Num = 24
 Num of Bursts = 10
 Burst Interval (us) = 1200000.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	460792	1	11.0	73	1299	0	0	460792	0	1199999
2	970068	3	5.0	95	1023	1376	1083	1432159	1200000	2399999
3	1310920	2	11.0	86	1033	1564	0	2746561	2400000	3599999
4	1016907	3	5.0	54	1434	1175	1597	3766065	3600000	4799999
5	1078335	1	16.0	50	1311	0	0	4848606	4800000	5999999
6	2136907	1	19.0	72	1484	0	0	6986824	6000000	7199999
7	322021	3	13.0	50	1522	1300	1124	7310329	7200000	8399999
8	2095673	1	13.0	87	1910	0	0	9409948	8400000	9599999
9	626460	3	16.0	92	1946	1066	1054	10038318	9600000	10799999
10	1593349	1	7.0	83	1302	0	0	11635733	10800000	11999999

Total number of pulses in waveform = 19
 Waveform Num = 25
 Num of Bursts = 13
 Burst Interval (us) = 923077.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	22570	1	10.0	61	1185	0	0	22570	0	923076
2	1450905	3	18.0	54	1975	1497	1275	1474660	923077	1846153
3	1075761	3	15.0	81	1892	1128	1975	2555168	1846154	2769230
4	954579	1	10.0	54	1116	0	0	3514742	2769231	3692307
5	1042835	1	19.0	65	1632	0	0	4558693	3692308	4615384
6	277794	3	18.0	53	1647	1398	1027	4838119	4615385	5538461
7	1211458	2	11.0	89	1992	1164	0	6053649	5538462	6461538
8	889157	2	13.0	95	1304	1610	0	6945962	6461539	7384615
9	904010	2	10.0	52	1545	1383	0	7852886	7384616	8307692
10	567747	2	18.0	70	2000	1958	0	8423561	8307693	9230769
11	1245870	3	9.0	99	1635	1955	1723	9673389	9230770	10153846
12	723400	3	11.0	61	1078	1450	1048	10402102	10153847	11076923
13	1053109	1	8.0	93	1523	0	0	11458787	11076924	12000000

Total number of pulses in waveform = 27
 Waveform Num = 26
 Num of Bursts = 14
 Burst Interval (us) = 857143.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	331170	2	14.0	62	1039	1082	0	331170	0	857142
2	868756	2	14.0	72	1743	1376	0	1202047	857143	1714285
3	1041057	1	16.0	74	1612	0	0	2246223	1714286	2571428
4	683299	2	15.0	87	1096	1777	0	2931134	2571429	3428571
5	638330	3	17.0	54	1055	1914	1113	3572337	3428572	4285714
6	1516107	3	19.0	78	1547	1841	1202	5092526	4285715	5142857
7	689895	3	16.0	86	1508	1892	1993	5787011	5142858	6000000
8	362787	1	8.0	51	1101	0	0	6155191	6000001	6857143
	734425									

Radar bin 5 parameters

9		2	5.0	61	1388	1985	0	6890717	6857144	7714286
10	1056078	2	7.0	92	1364	1316	0	7950168	7714287	8571429
11	1062814	3	20.0	71	1571	1112	1445	9015662	8571430	9428572
12	602503	1	16.0	97	1011	0	0	9622293	9428573	10285715
13	872652	2	13.0	61	1826	1036	0	10495956	10285716	11142858
14	1453668	2	13.0	91	1499	1597	0	11952486	11142859	12000001

Total number of pulses in waveform = 29

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

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	618149	2	20.0	83	1157	1912	0	618149	0	1199999
2	1094411	2	10.0	68	1425	1939	0	1715629	1200000	2399999
3	703190	2	14.0	74	1331	1575	0	2422183	2400000	3599999
4	2074559	2	6.0	81	1825	1095	0	4499648	3600000	4799999
5	702916	3	5.0	59	1036	1667	1051	5205484	4800000	5999999
6	1446356	1	7.0	72	1968	0	0	6655594	6000000	7199999
7	965675	1	8.0	84	1934	0	0	7623237	7200000	8399999
8	1808052	3	15.0	79	1154	1005	1547	9433223	8400000	9599999
9	389802	1	6.0	89	1240	0	0	9826731	9600000	10799999
10	1845677	2	13.0	94	1102	1705	0	11673648	10800000	11999999

Total number of pulses in waveform = 19

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

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	265238	2	9.0	65	1155	1070	0	265238	0	799999
2	568477	1	11.0	74	1842	0	0	835940	800000	1599999
3	1436554	3	20.0	81	1254	1059	1003	2274336	1600000	2399999
4	860251	3	7.0	50	1066	1405	1395	3137903	2400000	3199999
5	433768	1	13.0	67	1764	0	0	3575537	3200000	3999999
6	424263	2	6.0	79	1004	1751	0	4001564	4000000	4799999
7	1532616	2	13.0	58	1744	1134	0	5536935	4800000	5599999
8	798136	3	6.0	50	1048	1801	1572	6337949	5600000	6399999
9	327993	2	13.0	95	1188	1116	0	6670363	6400000	7199999
10	874454	1	13.0	58	1785	0	0	7547121	7200000	7999999
11	988607	3	19.0	86	1650	1170	1828	8537513	8000000	8799999
12	621312	1	16.0	68	1981	0	0	9163473	8800000	9599999
13	842329	3	18.0	89	1028	1672	1135	10007783	9600000	10399999
14	914254	1	20.0	54	1179	0	0	10925872	10400000	11199999
15	610946	2	8.0	63	1195	1761	0	11537997	11200000	11999999

Total number of pulses in waveform = 30

Waveform Num = 29
 Num of Bursts = 20
 Burst Interval (us) = 600000.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	65614	2	13.0	70	1044	1982	0	65614	0	599999
	740322									

Radar bin 5 parameters										
						1610	1516	808962	600000	1199999
2	624811	3	13.0	69	1009					
3	682651	2	13.0	78	1923	1034	0	1437908	1200000	1799999
4	716864	1	20.0	86	1310	0	0	2123516	1800000	2399999
5	413695	2	12.0	94	1093	1790	0	2841690	2400000	2999999
6	784623	2	10.0	78	1143	1331	0	3258268	3000000	3599999
7	439643	2	17.0	55	1788	1149	0	4045365	3600000	4199999
8	766026	2	18.0	77	1921	1193	0	4487945	4200000	4799999
9	660822	2	11.0	63	1338	1821	0	5257085	4800000	5399999
10	506580	1	13.0	55	1570	0	0	5921066	5400000	5999999
11	303077	3	9.0	50	1163	1821	1043	6429216	6000000	6599999
12	802482	2	10.0	70	1230	1136	0	6736320	6600000	7199999
13	810356	1	18.0	99	1281	0	0	7541168	7200000	7799999
14	66891	2	5.0	96	1471	1009	0	8352805	7800000	8399999
15	658941	1	13.0	52	1813	0	0	8422176	8400000	8999999
16	718679	3	8.0	51	1727	1907	1604	9082930	9000000	9599999
17	875407	3	18.0	99	1621	1952	1962	9806847	9600000	10199999
18	406469	3	16.0	72	1604	1617	1452	10687789	10200000	10799999
19	619049	2	19.0	86	1941	1888	0	11098931	10800000	11399999
20		1	6.0	97	1750	0	0	11721809	11400000	11999999

Total number of pulses in waveform = 40

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

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	1157788	1	18.0	95	1886	0	0	1157788	0	1333332
2	906198	2	12.0	77	1792	1025	0	2065872	1333333	2666665
3	1151209	2	20.0	75	1233	1834	0	3219898	2666666	3999998
4	1966158	2	20.0	53	1276	1704	0	5189123	3999999	5333331
5	601199	3	13.0	66	1186	1460	1746	5793302	5333332	6666664
6	1826585	3	8.0	70	1190	1856	1856	7624279	6666665	7999997
7	1514155	3	20.0	89	1128	1173	1225	9143336	7999998	9333330
8	1147783	1	9.0	98	1735	0	0	10294645	9333331	10666663
9	1201946	2	19.0	63	1878	1004	0	11498326	10666664	11999996

Total number of pulses in waveform = 19

50MHz Bandwidth

Random DFS waveform parameters (NewBin5) 22-May-2015 09: 25: 28

Waveform Num = 1
 Num of Bursts = 17
 Burst Interval (us) = 705882.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	674975	2	20.0	85	1379	1921	0	674975	0	705881
2	535072	1	15.0	55	1696	0	0	1213347	705882	1411763
3	770240	3	14.0	66	1457	1471	1802	1985283	1411764	2117645
4	470916	3	10.0	70	1161	1876	1075	2460929	2117646	2823527
5	744946	3	12.0	81	1086	1935	1246	3209987	2823528	3529409
6	604682	3	5.0	53	1001	1849	1352	3818936	3529410	4235291

Radar bin 5 parameters

7	963141	3	13.0	79	1583	1890	1776	4786279	4235292	4941173
8	626699	2	19.0	76	1350	1311	0	5418227	4941174	5647055
9	392623	3	12.0	65	1362	1810	1319	5813511	5647056	6352937
10	1168829	1	11.0	66	1334	0	0	6986831	6352938	7058819
11	650026	3	18.0	71	1722	1250	1403	7638191	7058820	7764701
12	170558	2	16.0	82	1902	1172	0	7813124	7764702	8470583
13	663134	1	18.0	97	1927	0	0	8479332	8470584	9176465
14	1286140	1	9.0	97	1707	0	0	9767399	9176466	9882347
15	650555	3	16.0	59	1190	1457	1201	10419661	9882348	10588229
16	857579	2	6.0	70	1010	1295	0	11281088	10588230	11294111
17	505290	1	16.0	99	1171	0	0	11788683	11294112	11999993

Total number of pulses in waveform = 37

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	232348	3	6.0	65	1684	1813	1549	232348	0	705881
2	857051	3	10.0	79	1673	1926	1227	1094445	705882	1411763
3	768782	3	16.0	84	1542	1354	1878	1868053	1411764	2117645
4	299258	3	5.0	78	1902	1292	1510	2172085	2117646	2823527
5	690981	2	7.0	66	1663	1712	0	2867770	2823528	3529409
6	1003046	1	10.0	65	1817	0	0	3874191	3529410	4235291
7	888257	3	14.0	81	1668	1904	1014	4764265	4235292	4941173
8	621844	2	14.0	100	1556	1843	0	5390695	4941174	5647055
9	741652	3	14.0	89	1208	1912	1151	6135746	5647056	6352937
10	472343	1	17.0	77	1460	0	0	6612360	6352938	7058819
11	1036324	3	7.0	92	1292	1362	1324	7650144	7058820	7764701
12	400049	1	10.0	62	1897	0	0	8054171	7764702	8470583
13	972929	1	13.0	98	1590	0	0	9028997	8470584	9176465
14	526542	3	15.0	69	1204	1632	1398	9557129	9176466	9882347
15	632169	3	7.0	100	1550	1792	1593	10193532	9882348	10588229
16	619424	1	18.0	83	1316	0	0	10817891	10588230	11294111
17	940064	1	18.0	60	1954	0	0	11759271	11294112	11999993

Total number of pulses in waveform = 37

Waveform Num = 3
 Num of Bursts = 19
 Burst Interval (us) = 631579.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	420699	3	12.0	68	1251	1001	1237	420699	0	631578
2	248697	1	20.0	74	1956	0	0	672885	631579	1263157
3	1026949	3	19.0	96	1103	1513	1467	1701790	1263158	1894736
4	635276	2	11.0	99	1108	1864	0	2341149	1894737	2526315
5	390652	2	6.0	93	1558	1702	0	2734773	2526316	3157894
6	485138	3	7.0	64	1594	1408	1908	3223171	3157895	3789473
7	838433	1	13.0	89	1175	0	0	4066514	3789474	4421052
8	359553	3	13.0	100	1016	1019	1633	4427242	4421053	5052631

Radar bin 5 parameters

9	952577	1	8.0	83	1097	0	0	5383487	5052632	5684210
10	694051	1	5.0	57	1152	0	0	6078635	5684211	6315789
11	809885	1	6.0	96	1720	0	0	6889672	6315790	6947368
12	421951	1	15.0	99	1629	0	0	7313343	6947369	7578947
13	667353	1	18.0	92	1095	0	0	7982325	7578948	8210526
14	730561	1	19.0	50	1652	0	0	8713981	8210527	8842105
15	502214	3	6.0	100	1647	1453	1922	9217847	8842106	9473684
16	504692	3	18.0	65	1112	1881	1556	9727561	9473685	10105263
17	950180	1	5.0	91	1832	0	0	10682290	10105264	10736842
18	190615	1	19.0	76	1089	0	0	10874737	10736843	11368421
19	624933	3	13.0	91	1496	1795	1972	11500759	11368422	12000000

Total number of pulses in waveform = 35

Waveform Num = 4
 Num of Bursts = 19
 Burst Interval (us) = 631579.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	321073	2	20.0	66	1449	1300	0	321073	0	631578
2	334194	2	19.0	62	1593	1084	0	658016	631579	1263157
3	924941	2	18.0	61	1724	1576	0	1585634	1263158	1894736
4	835127	3	5.0	95	1991	1933	1791	2424061	1894737	2526315
5	584556	3	20.0	70	1700	1232	1071	3014332	2526316	3157894
6	393875	3	9.0	57	1289	1462	1406	3412210	3157895	3789473
7	708793	3	7.0	52	1165	1038	1374	4125160	3789474	4421052
8	629208	1	16.0	66	1849	0	0	4757945	4421053	5052631
9	783666	3	14.0	92	1956	1097	1226	5543460	5052632	5684210
10	256797	2	13.0	55	1461	1987	0	5804536	5684211	6315789
11	659442	1	5.0	68	1580	0	0	6467426	6315790	6947368
12	1039298	3	12.0	70	1313	1446	1579	7508304	6947369	7578947
13	608788	1	5.0	90	1140	0	0	8121430	7578948	8210526
14	132165	2	11.0	54	1593	1667	0	8254735	8210527	8842105
15	1131532	2	13.0	69	1887	1094	0	9389527	8842106	9473684
16	421884	1	10.0	77	1145	0	0	9814392	9473685	10105263
17	765130	3	12.0	97	1254	1985	1704	10580667	10105264	10736842
18	621410	3	10.0	69	1319	1365	1691	11207020	10736843	11368421
19	257493	3	12.0	62	1626	1226	1084	11468888	11368422	12000000

Total number of pulses in waveform = 43

Waveform Num = 5
 Num of Bursts = 19
 Burst Interval (us) = 631579.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	28780	1	16.0	97	1433	0	0	28780	0	631578
2	1057039	3	20.0	55	1669	1305	1603	1087252	631579	1263157
3	519237	2	13.0	73	1563	1786	0	1611066	1263158	1894736
4	863566	1	9.0	74	1209	0	0	2477981	1894737	2526315
5	473243	2	10.0	67	1989	1521	0	2952433	2526316	3157894
6	476389	1	19.0	66	1539	0	0	3432332	3157895	3789473

Radar bin 5 parameters

7	731040	2	13.0	89	1742	1670	0	4164911	3789474	4421052
	381074									
8	731434	2	15.0	78	1709	1848	0	4549397	4421053	5052631
	896498									
9	731434	2	13.0	85	1023	1221	0	5284388	5052632	5684210
	229348									
10	896498	1	19.0	86	1644	0	0	6183130	5684211	6315789
	229348									
11	625740	2	18.0	84	1868	1306	0	6414122	6315790	6947368
	851402									
12	851402	1	7.0	52	1317	0	0	7043036	6947369	7578947
	904844									
13	904844	2	14.0	57	1072	1472	0	7895755	7578948	8210526
	571969									
14	571969	3	12.0	58	1992	1055	1226	8803143	8210527	8842105
	278243									
15	278243	3	13.0	75	1016	1199	1650	9379385	8842106	9473684
	549030									
16	549030	3	16.0	77	1012	1515	1432	9661493	9473685	10105263
	591995									
17	591995	3	10.0	77	1939	1954	1639	10214482	10105264	10736842
	768350									
18	768350	2	19.0	93	1199	1230	0	10812009	10736843	11368421
19		3	12.0	96	1914	1507	1960	11582788	11368422	12000000

Total number of pulses in waveform = 39

Waveform Num = 6
 Num of Bursts = 16
 Burst Interval (us) = 750000.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	506796	1	10.0	60	1258	0	0	506796	0	749999
2	735332	2	6.0	53	1507	1015	0	1243386	750000	1499999
3	837373	1	20.0	59	1387	0	0	2083281	1500000	2249999
4	248652	2	14.0	75	1203	1811	0	2333320	2250000	2999999
5	923146	1	10.0	73	1563	0	0	3259480	3000000	3749999
6	979428	3	18.0	97	1542	1507	1612	4240471	3750000	4499999
7	447161	1	12.0	71	1243	0	0	4692293	4500000	5249999
8	585396	3	20.0	66	1810	1223	1543	5278932	5250000	5999999
9	1383796	3	19.0	56	1029	1964	1375	6667304	6000000	6749999
10	819222	1	11.0	59	1068	0	0	7490894	6750000	7499999
11	131815	2	12.0	58	1934	1820	0	7623777	7500000	8249999
12	1333109	2	19.0	95	1383	1767	0	8960640	8250000	8999999
13	574693	1	11.0	62	1018	0	0	9538483	9000000	9749999
14	295620	3	13.0	83	1264	1867	1730	9835121	9750000	10499999
15	1232350	3	11.0	97	1875	1461	1927	11072332	10500000	11249999
16	506096	1	8.0	79	1577	0	0	11583691	11250000	11999999

Total number of pulses in waveform = 30

Waveform Num = 7
 Num of Bursts = 13
 Burst Interval (us) = 923077.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	885609	2	6.0	80	1843	1513	0	885609	0	923076
2	901221	3	8.0	69	1118	1022	1683	1790186	923077	1846153
3	481517	2	14.0	84	1852	1668	0	2275526	1846154	2769230
4	510594	2	17.0	82	1828	1689	0	2789640	2769231	3692307
5	1244228	2	8.0	98	1883	1302	0	4037385	3692308	4615384
6	1281286	2	18.0	56	1895	1990	0	5321856	4615385	5538461
7	1131069	2	10.0	99	1915	1889	0	6456810	5538462	6461538

Radar bin 5 parameters

8	666692	3	5.0	93	1093	1932	1229	7127306	6461539	7384615
9	292539	2	20.0	69	1521	1048	0	7424099	7384616	8307692
10	1092336	2	12.0	58	1772	1099	0	8519004	8307693	9230769
11	1582619	3	16.0	84	1138	1089	1247	10104494	9230770	10153846
12	136094	2	12.0	81	1463	1048	0	10244062	10153847	11076923
13	1138236	3	20.0	75	1240	1935	1152	11384809	11076924	12000000

Total number of pulses in waveform = 30

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	601085	2	5.0	87	1216	1719	0	601085	0	923076
2	978185	3	7.0	55	1008	1395	1128	1582205	923077	1846153
3	588887	3	19.0	60	1316	1935	1687	2174623	1846154	2769230
4	842777	1	11.0	55	1492	0	0	3022338	2769231	3692307
5	1323632	1	11.0	92	1314	0	0	4347462	3692308	4615384
6	461776	2	19.0	68	1954	1881	0	4810552	4615385	5538461
7	1017577	2	18.0	58	1318	1875	0	5831964	5538462	6461538
8	899361	1	9.0	85	1997	0	0	6734518	6461539	7384615
9	718989	1	19.0	89	1627	0	0	7455504	7384616	8307692
10	1693241	1	8.0	69	1228	0	0	9150372	8307693	9230769
11	932172	1	19.0	79	1301	0	0	10083772	9230770	10153846
12	330133	2	14.0	93	1820	1110	0	10415206	10153847	11076923
13	1206091	1	16.0	58	1144	0	0	11624227	11076924	12000000

Total number of pulses in waveform = 21

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	14985	3	18.0	88	1220	1006	1684	14985	0	705881
2	1339282	1	5.0	100	1456	0	0	1358177	705882	1411763
3	339100	2	10.0	92	1347	1173	0	1698733	1411764	2117645
4	751857	1	9.0	87	1911	0	0	2453110	2117646	2823527
5	762836	3	18.0	99	1204	1537	1417	3217857	2823528	3529409
6	754635	3	11.0	75	1360	1048	1943	3976650	3529410	4235291
7	543857	2	9.0	95	1710	1615	0	4524858	4235292	4941173
8	417162	1	11.0	68	1556	0	0	4945345	4941174	5647055
9	1133684	2	18.0	79	1385	1178	0	6080585	5647056	6352937
10	634439	3	13.0	91	1916	1462	1329	6717587	6352938	7058819
11	978002	2	16.0	69	1623	1518	0	7700296	7058820	7764701
12	269561	2	15.0	58	1196	1004	0	7972998	7764702	8470583
13	1024541	1	14.0	88	1518	0	0	8999739	8470584	9176465
14	484762	2	14.0	93	1554	1306	0	9486019	9176466	9882347
15	962826	2	16.0	93	1033	1057	0	10451705	9882348	10588229
16	661301	3	16.0	71	1610	1451	1826	11115096	10588230	11294111
17	764948	2	14.0	94	1844	1796	0	11884931	11294112	11999993

Radar bin 5 parameters

Total number of pulses in waveform = 35

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

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	296079	1	14.0	87	1530	0	0	296079	0	1333332
2	1358318	1	10.0	85	1121	0	0	1655927	1333333	2666665
3	1996761	2	5.0	92	1674	1826	0	3653809	2666666	3999998
4	1102386	2	19.0	69	1832	1771	0	4759695	3999999	5333331
5	1464843	1	8.0	84	1771	0	0	6228141	5333332	6666664
6	1222967	1	16.0	57	1996	0	0	7452879	6666665	7999997
7	822383	2	12.0	79	1016	1348	0	8277258	7999998	9333330
8	1538058	3	13.0	79	1989	1767	1420	9817680	9333331	10666663
9	1580244	3	13.0	67	1748	1504	1355	11403100	10666664	11999996

Total number of pulses in waveform = 16

Waveform Num = 11
 Num of Bursts = 19
 Burst Interval (us) = 631579.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	311227	1	20.0	93	1309	0	0	311227	0	631578
2	533181	1	7.0	90	1264	0	0	845717	631579	1263157
3	678417	3	15.0	97	1822	1651	1828	1525398	1263158	1894736
4	947884	3	19.0	91	1848	1804	1701	2478583	1894737	2526315
5	562542	1	5.0	79	1747	0	0	3046478	2526316	3157894
6	601236	1	10.0	97	1965	0	0	3649461	3157895	3789473
7	216656	1	9.0	99	1345	0	0	3868082	3789474	4421052
8	606278	1	15.0	71	1743	0	0	4475705	4421053	5052631
9	1021831	2	5.0	71	1677	1951	0	5499279	5052632	5684210
10	362096	2	5.0	81	1585	1903	0	5865003	5684211	6315789
11	821781	2	16.0	81	1184	1248	0	6690272	6315790	6947368
12	351906	3	9.0	66	1490	1907	1543	7044610	6947369	7578947
13	814531	1	15.0	67	1205	0	0	7864081	7578948	8210526
14	826466	1	12.0	75	1190	0	0	8691752	8210527	8842105
15	573217	3	14.0	51	1410	1685	1428	9266159	8842106	9473684
16	608967	2	8.0	81	1484	1305	0	9879649	9473685	10105263
17	384777	1	12.0	91	1524	0	0	10267215	10105264	10736842
18	480734	3	11.0	50	1411	1421	1114	10749473	10736843	11368421
19	836026	1	16.0	82	1877	0	0	11589445	11368422	12000000

Total number of pulses in waveform = 33

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

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	535032	3	17.0	79	1988	1828	1227	535032	0	749999
2	821253	1	10.0	94	1201	0	0	1361328	750000	1499999
3	878450	3	5.0	84	1209	1975	1813	2240979	1500000	2249999
4	501824	3	9.0	68	1577	1219	1072	2747800	2250000	2999999

Radar bin 5 parameters

5	732444	1	16.0	72	1503	0	0	3484112	3000000	3749999
6	536499	3	6.0	84	1684	1957	1542	4022114	3750000	4499999
7	1146835	1	16.0	73	1240	0	0	5174132	4500000	5249999
8	497976	1	9.0	55	1911	0	0	5673348	5250000	5999999
9	748492	1	13.0	52	1961	0	0	6423751	6000000	6749999
10	611540	3	5.0	75	1486	1244	1943	7037252	6750000	7499999
11	712515	1	5.0	59	1131	0	0	7754440	7500000	8249999
12	581416	3	8.0	61	1368	1383	1926	8336987	8250000	8999999
13	1213863	2	9.0	93	1220	1963	0	9555527	9000000	9749999
14	829723	2	11.0	70	1473	1184	0	10388433	9750000	10499999
15	734507	2	11.0	70	1473	1184	0	10388433	9750000	10499999
16	655842	1	19.0	57	1784	0	0	11125597	10500000	11249999
16	655842	2	10.0	98	1539	1143	0	11783223	11250000	11999999

Total number of pulses in waveform = 31

Waveform Num = 13
 Num of Bursts = 12
 Burst Interval (us) = 1000000.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	189270	3	17.0	54	1328	1353	1629	189270	0	999999
2	885328	1	15.0	96	1827	0	0	1078908	1000000	1999999
3	1510443	2	20.0	74	1156	1993	0	2591178	2000000	2999999
4	1277597	2	20.0	74	1156	1993	0	2591178	2000000	2999999
5	1115541	1	10.0	56	1412	0	0	3871924	3000000	3999999
6	921637	3	6.0	94	1008	1750	1010	4988877	4000000	4999999
7	452183	1	13.0	68	1166	0	0	5914282	5000000	5999999
8	1226445	2	11.0	51	1820	1172	0	6367631	6000000	6999999
9	642322	1	19.0	53	1942	0	0	7597068	7000000	7999999
10	1688221	2	19.0	83	1237	1464	0	8241332	8000000	8999999
11	490403	2	6.0	73	1066	1111	0	9932254	9000000	9999999
12	1532796	1	11.0	97	1325	0	0	10424834	10000000	10999999
12	1532796	2	19.0	57	1231	1545	0	11958955	11000000	11999999

Total number of pulses in waveform = 21

Waveform Num = 14
 Num of Bursts = 17
 Burst Interval (us) = 705882.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	598248	2	14.0	51	1018	1934	0	598248	0	705881
2	306116	2	14.0	50	1116	1913	0	907316	705882	1411763
3	1052080	1	9.0	68	1517	0	0	1962425	1411764	2117645
4	479255	1	5.0	67	1151	0	0	2443197	2117646	2823527
5	736582	3	9.0	66	1967	1813	1201	3180930	2823528	3529409
6	643562	3	5.0	97	1321	1052	1971	3829473	3529410	4235291
7	1069124	2	14.0	61	1009	1407	0	4902941	4235292	4941173
8	49872	2	5.0	72	1028	1481	0	4955229	4941174	5647055
9	1173151	2	13.0	75	1756	1945	0	6130889	5647056	6352937
10	826145	1	8.0	68	1009	0	0	6960735	6352938	7058819
11	484090	3	14.0	56	1853	1141	1337	7445834	7058820	7764701
12	672705	1	18.0	94	1742	0	0	8122870	7764702	8470583

Radar bin 5 parameters

13	535766	1	13.0	87	1833	0	0	8660378	8470584	9176465
14	536233	1	18.0	79	1902	0	0	9198444	9176466	9882347
15	756503	1	18.0	90	1722	0	0	9956849	9882348	10588229
16	908796	1	13.0	54	1109	0	0	10867367	10588230	11294111
17	600623	2	10.0	59	1555	1525	0	11469099	11294112	11999993

Total number of pulses in waveform = 29

Waveform Num = 15
 Num of Bursts = 12
 Burst Interval (us) = 1000000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	978740	3	14.0	60	1438	1635	1247	978740	0	999999
2	70250	3	6.0	88	1923	1836	1308	1053310	1000000	1999999
3	1348891	1	11.0	63	1113	0	0	2407268	2000000	2999999
4	611441	1	13.0	68	1909	0	0	3019822	3000000	3999999
5	1764636	2	15.0	81	1304	1876	0	4786367	4000000	4999999
6	909293	2	7.0	64	1580	1193	0	5698840	5000000	5999999
7	1135839	3	5.0	94	1202	1664	1593	6837452	6000000	6999999
8	407902	3	10.0	68	1012	1325	1511	7249813	7000000	7999999
9	1161695	3	14.0	82	1714	1078	1170	8415356	8000000	8999999
10	1394480	2	19.0	92	1791	1193	0	9813798	9000000	9999999
11	895032	3	15.0	60	1781	1966	1722	10711814	10000000	10999999
12	597740	1	14.0	71	1222	0	0	11315023	11000000	11999999

Total number of pulses in waveform = 27

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	561542	2	11.0	63	1034	1850	0	561542	0	799999
2	312019	3	8.0	87	1412	1478	1211	876445	800000	1599999
3	1092848	3	15.0	65	1754	1779	1177	1973394	1600000	2399999
4	950849	3	8.0	98	1800	1759	1037	2928953	2400000	3199999
5	1050948	1	10.0	67	1083	0	0	3984497	3200000	3999999
6	699510	1	12.0	93	1030	0	0	4685090	4000000	4799999
7	806445	2	16.0	54	1689	1894	0	5492565	4800000	5599999
8	463319	2	7.0	57	1381	1086	0	5959467	5600000	6399999
9	1008496	3	18.0	60	1563	1530	1613	6970430	6400000	7199999
10	1004923	3	6.0	87	1665	1722	1246	7980059	7200000	7999999
11	117630	2	8.0	95	1263	1972	0	8102322	8000000	8799999
12	1367090	1	19.0	78	1931	0	0	9472647	8800000	9599999
13	648602	3	10.0	66	1075	1464	1222	10123180	9600000	10399999
14	486847	3	6.0	50	1647	1227	1866	10613788	10400000	11199999
15	1255256	1	9.0	95	1011	0	0	11873784	11200000	11999999

Total number of pulses in waveform = 33

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
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Radar bin 5 parameters

1	525032	1	13.0	62	1735	0	0	525032	0	923076
2	834945	2	11.0	75	1394	1996	0	1361712	923077	1846153
3	912332	1	5.0	73	1244	0	0	2277434	1846154	2769230
4	712905	3	6.0	54	1842	1840	1461	2991583	2769231	3692307
5	1372221	3	5.0	86	1991	1309	1167	4368947	3692308	4615384
6	588134	3	17.0	58	1150	1644	1432	4961548	4615385	5538461
7	1205939	1	20.0	61	1823	0	0	6171713	5538462	6461538
8	936059	1	15.0	51	1054	0	0	7109595	6461539	7384615
9	499150	1	13.0	52	1621	0	0	7609799	7384616	8307692
10	745920	1	14.0	81	1630	0	0	8357340	8307693	9230769
11	1685117	2	6.0	63	1773	1376	0	10044087	9230770	10153846
12	452940	2	14.0	64	1548	1993	0	10500176	10153847	11076923
13	685374	2	10.0	66	1698	1620	0	11189091	11076924	12000000

Total number of pulses in waveform = 23

Waveform Num = 18
 Num of Bursts = 16
 Burst Interval (us) = 750000.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	449243	3	17.0	72	1809	1311	1299	449243	0	749999
2	737061	2	8.0	73	1563	1088	0	1190723	750000	1499999
3	986285	2	16.0	76	1571	1955	0	2179659	1500000	2249999
4	797157	2	17.0	56	1362	1380	0	2980342	2250000	2999999
5	672009	3	20.0	84	1364	1427	1272	3655093	3000000	3749999
6	129211	2	11.0	58	1141	1601	0	3788367	3750000	4499999
7	1184911	3	8.0	74	1870	1540	1857	4976020	4500000	5249999
8	371475	2	8.0	63	1431	1903	0	5352762	5250000	5999999
9	1011691	1	19.0	52	1591	0	0	6367787	6000000	6749999
10	743469	2	8.0	100	1525	1688	0	7112847	6750000	7499999
11	1039369	1	17.0	77	1288	0	0	8155429	7500000	8249999
12	359559	3	13.0	72	1786	1129	1340	8516276	8250000	8999999
13	800086	3	8.0	51	1494	1934	1162	9320617	9000000	9749999
14	836680	2	12.0	84	1258	1994	0	10161887	9750000	10499999
15	346926	2	16.0	57	1926	1723	0	10512065	10500000	11249999
16	1474674	3	18.0	68	1970	1938	1607	11990388	11250000	11999999

Total number of pulses in waveform = 36

Waveform Num = 19
 Num of Bursts = 12
 Burst Interval (us) = 1000000.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	418802	2	20.0	100	1633	1179	0	418802	0	999999
2	942387	3	12.0	71	1645	1994	1561	1364001	1000000	1999999
3	1540580	2	5.0	93	1463	1825	0	2909781	2000000	2999999
4	615999	3	15.0	63	1968	1736	1928	3529068	3000000	3999999
5	909546	2	5.0	90	1087	1191	0	4444246	4000000	4999999
6	736964	3	14.0	71	1137	1633	1772	5183488	5000000	5999999
7	1351387	3	9.0	55	1540	1187	1927	6539417	6000000	6999999

Radar bin 5 parameters

8	1223320	3	7.0	69	1202	1983	1853	7767391	7000000	7999999
9	1196527	1	13.0	62	1841	0	0	8968956	8000000	8999999
10	72280	2	18.0	97	1899	1418	0	9043077	9000000	9999999
11	1115201	3	7.0	79	1122	1787	1537	10161595	10000000	10999999
12	1829275	3	5.0	92	1133	1888	1500	11995316	11000000	11999999

Total number of pulses in waveform = 30

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

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	683778	2	12.0	64	1776	1612	0	683778	0	1499999
2	877599	2	14.0	83	1057	1371	0	1564765	1500000	2999999
3	2856378	2	8.0	66	1615	1712	0	4423571	3000000	4499999
4	572824	2	18.0	100	1241	1223	0	4999722	4500000	5999999
5	1223353	2	14.0	61	1375	1543	0	6225539	6000000	7499999
6	1916461	2	7.0	72	1970	1837	0	8144918	7500000	8999999
7	1729099	3	7.0	58	1606	1478	1863	9877824	9000000	10499999
8	1370868	1	17.0	62	1791	0	0	11253639	10500000	11999999

Total number of pulses in waveform = 16

Waveform Num = 21
 Num of Bursts = 13
 Burst Interval (us) = 923077.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	710649	3	16.0	70	1715	1915	1874	710649	0	923076
2	617458	3	17.0	64	1208	1692	1374	1333611	923077	1846153
3	1069714	3	16.0	72	1700	1365	1657	2407599	1846154	2769230
4	831407	1	10.0	77	1551	0	0	3243728	2769231	3692307
5	749715	2	20.0	91	1129	1303	0	3994994	3692308	4615384
6	799811	1	14.0	82	1089	0	0	4797237	4615385	5538461
7	1283892	3	10.0	67	1098	1320	1582	6082218	5538462	6461538
8	390680	1	10.0	93	1424	0	0	6476898	6461539	7384615
9	1057613	2	14.0	92	1246	1195	0	7535935	7384616	8307692
10	1173128	2	8.0	78	1385	1360	0	8711504	8307693	9230769
11	1334411	2	20.0	74	1488	1724	0	10048660	9230770	10153846
12	1001510	1	13.0	87	1992	0	0	11053382	10153847	11076923
13	50828	1	6.0	74	1465	0	0	11106202	11076924	12000000

Total number of pulses in waveform = 25

Waveform Num = 22
 Num of Bursts = 18
 Burst Interval (us) = 666667.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	350058	2	17.0	96	1759	1198	0	350058	0	666666
2	448856	1	20.0	91	1954	0	0	801871	666667	1333333
3	1097019	1	5.0	80	1503	0	0	1900844	1333334	2000000
4	138901	3	18.0	63	1097	1093	1904	2041248	2000001	2666667
5	796647	3	15.0	69	1767	1387	1946	2841989	2666668	3333334
6	1144834	3	18.0	66	1278	1425	1601	3991923	3333335	4000001

Radar bin 5 parameters

7	55630	2	14.0	61	1353	1439	0	4051857	4000002	4666668
8	800369	3	20.0	82	1489	1823	1137	4855018	4666669	5333335
9	686845	3	18.0	81	1465	1871	1022	5546312	5333336	6000002
10	864415	1	12.0	70	1865	0	0	6415085	6000003	6666669
11	797941	3	17.0	82	1873	1748	1630	7214891	6666670	7333336
12	759709	2	12.0	82	1141	1811	0	7979851	7333337	8000003
13	450097	2	10.0	91	1024	1693	0	8432900	8000004	8666670
14	439237	1	12.0	88	1138	0	0	8874854	8666671	9333337
15	1108590	2	12.0	78	1893	1472	0	9984582	9333338	10000004
16	527115	3	18.0	92	1822	1218	1631	10515062	10000005	10666671
17	451105	1	13.0	89	1023	0	0	10970838	10666672	11333338
18	434414	1	16.0	56	1146	0	0	11406275	11333339	12000005

Total number of pulses in waveform = 37

Waveform Num = 23
 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	440204	1	5.0	78	1254	0	0	440204	0	857142
2	798440	2	7.0	58	1347	1203	0	1239898	857143	1714285
3	816106	2	12.0	91	1884	1914	0	2058554	1714286	2571428
4	638675	1	12.0	59	1662	0	0	2701027	2571429	3428571
5	1014832	3	17.0	57	1579	1336	1967	3717521	3428572	4285714
6	1241538	1	14.0	77	1796	0	0	4963941	4285715	5142857
7	615790	3	8.0	94	1385	1601	1459	5581527	5142858	6000000
8	691852	3	6.0	58	1991	1634	1379	6277824	6000001	6857143
9	824987	3	18.0	56	1172	1573	1230	7107815	6857144	7714286
10	1434548	2	11.0	82	1500	1881	0	8546338	7714287	8571429
11	222256	3	18.0	59	1451	1637	1008	8771975	8571430	9428572
12	1065862	3	18.0	85	1779	1198	1943	9841933	9428573	10285715
13	970638	2	19.0	81	1981	1423	0	10817491	10285716	11142858
14	1022488	1	13.0	63	1270	0	0	11843383	11142859	12000001

Total number of pulses in waveform = 30

Waveform Num = 24
 Num of Bursts = 18
 Burst Interval (us) = 666667.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	36330	2	19.0	81	1792	1947	0	36330	0	666666
2	633413	2	17.0	64	1551	1219	0	673482	666667	1333333
3	1115552	1	10.0	69	1353	0	0	1791804	1333334	2000000
4	702723	1	12.0	58	1771	0	0	2495880	2000001	2666667
5	526270	2	16.0	85	1486	1256	0	3023921	2666668	3333334
6	751523	1	18.0	93	1298	0	0	3778186	3333335	4000001
7	419771	2	18.0	62	1552	1127	0	4199255	4000002	4666668
8	606583	2	15.0	84	1450	1317	0	4808517	4666669	5333335
9	552011	3	16.0	82	1418	1693	1814	5363295	5333336	6000002
10	930889	1	6.0	70	1425	0	0	6299109	6000003	6666669

Radar bin 5 parameters

11	702741	1	10.0	100	1070	0	0	7003275	6666670	7333336
12	763003	3	7.0	50	1993	1518	1711	7767348	7333337	8000003
13	671339	3	5.0	89	1140	1382	1021	8443909	8000004	8666670
14	851376	1	16.0	81	1291	0	0	9298828	8666671	9333337
15	402800	3	14.0	62	1002	1694	1195	9702919	9333338	10000004
16	751113	2	10.0	63	1413	1151	0	10457923	10000005	10666671
17	718747	1	11.0	53	1541	0	0	11179234	10666672	11333338
18	205792	1	13.0	67	1745	0	0	11386567	11333339	12000005

Total number of pulses in waveform = 32

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	353303	2	17.0	91	1635	1182	0	353303	0	999999
2	1150696	1	5.0	53	1819	0	0	1506816	1000000	1999999
3	1352715	1	5.0	67	1384	0	0	2861350	2000000	2999999
4	653489	3	5.0	68	1066	1762	1472	3516223	3000000	3999999
5	695018	2	9.0	66	1703	1146	0	4215541	4000000	4999999
6	1689009	2	14.0	91	1188	1665	0	5907399	5000000	5999999
7	313835	3	9.0	74	1757	1236	1931	6224087	6000000	6999999
8	1345352	1	20.0	61	1690	0	0	7574363	7000000	7999999
9	986933	1	5.0	100	1401	0	0	8562986	8000000	8999999
10	1134377	2	7.0	77	1582	1528	0	9698764	9000000	9999999
11	313896	3	13.0	54	1665	1721	1166	10015770	10000000	10999999
12	1735375	1	19.0	93	1949	0	0	11755697	11000000	11999999

Total number of pulses in waveform = 22

Waveform Num = 26
 Num of Bursts = 15
 Burst Interval (us) = 800000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	348738	2	19.0	96	1700	1153	0	348738	0	799999
2	985925	3	6.0	63	1257	1521	1112	1337516	800000	1599999
3	915208	3	7.0	76	1064	1946	1113	2256614	1600000	2399999
4	190839	2	9.0	90	1154	1473	0	2451576	2400000	3199999
5	1349084	2	11.0	96	1836	1405	0	3803287	3200000	3999999
6	321162	3	11.0	98	1986	1888	1330	4127690	4000000	4799999
7	843471	2	13.0	82	1460	1978	0	4976365	4800000	5599999
8	1381419	2	16.0	69	1667	1513	0	6361222	5600000	6399999
9	110647	1	20.0	63	1211	0	0	6475049	6400000	7199999
10	858890	1	17.0	56	1404	0	0	7335150	7200000	7999999
11	1213478	2	7.0	70	1325	1208	0	8550032	8000000	8799999
12	338951	1	15.0	71	1485	0	0	8891516	8800000	9599999
13	1312033	3	5.0	86	1992	1537	1132	10205034	9600000	10399999
14	837648	2	10.0	62	1467	1735	0	11047343	10400000	11199999
15	233137	3	14.0	91	1730	1007	1206	11283682	11200000	11999999

Total number of pulses in waveform = 32

Radar bin 5 parameters

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

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	1030901	3	6.0	87	1882	1495	1598	1030901	0	1090908
2	1068459	3	6.0	68	1423	1533	1032	2104335	1090909	2181817
3	624702	1	10.0	54	1863	0	0	2733025	2181818	3272726
4	1545555	2	11.0	77	1441	1507	0	4280443	3272727	4363635
5	352295	2	7.0	81	1811	1104	0	4635686	4363636	5454544
6	956773	3	19.0	95	1402	1563	1943	5595374	5454545	6545453
7	1079103	1	18.0	71	1576	0	0	6679385	6545454	7636362
8	1275834	1	5.0	89	1764	0	0	7956795	7636363	8727271
9	1654077	2	20.0	61	1931	1954	0	9612636	8727272	9818180
10	894456	1	9.0	92	1626	0	0	10510977	9818181	10909089
11	1400532	2	5.0	67	1310	1491	0	11913135	10909090	11999998

Total number of pulses in waveform = 21

Waveform Num = 28
 Num of Bursts = 11
 Burst Interval (us) = 1090909.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	110325	3	6.0	56	1432	1567	1488	110325	0	1090908
2	1388018	3	18.0	69	1798	1134	1516	1502830	1090909	2181817
3	1503770	2	5.0	58	1351	1779	0	3011048	2181818	3272726
4	825820	2	10.0	56	1653	1973	0	3839998	3272727	4363635
5	604842	1	12.0	50	1342	0	0	4448466	4363636	5454544
6	1026319	1	17.0	64	1454	0	0	5476127	5454545	6545453
7	1653098	1	7.0	97	1950	0	0	7130679	6545454	7636362
8	1489229	3	5.0	58	1532	1803	1313	8621858	7636363	8727271
9	942673	3	16.0	79	1852	1805	1560	9569179	8727272	9818180
10	974740	1	7.0	80	1237	0	0	10549136	9818181	10909089
11	958676	1	19.0	82	1760	0	0	11509049	10909090	11999998

Total number of pulses in waveform = 21

Waveform Num = 29
 Num of Bursts = 17
 Burst Interval (us) = 705882.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	527550	1	10.0	66	1970	0	0	527550	0	705881
2	572718	1	16.0	61	1312	0	0	1102238	705882	1411763
3	309985	2	20.0	57	1830	1841	0	1413535	1411764	2117645
4	1243997	3	17.0	98	1958	1788	1867	2661203	2117646	2823527
5	480370	3	12.0	55	1065	1842	1336	3147186	2823528	3529409
6	1040513	1	5.0	88	1920	0	0	4191942	3529410	4235291
7	599122	3	10.0	99	1441	1777	1846	4792984	4235292	4941173
8	662854	1	8.0	80	1023	0	0	5460902	4941174	5647055
9	619381	2	18.0	79	1432	1156	0	6081306	5647056	6352937
10	906632	2	10.0	79	1402	1709	0	6990526	6352938	7058819
11	445640	1	16.0	100	1772	0	0	7439277	7058820	7764701

Radar bin 5 parameters

12	892915	1	8.0	94	1132	0	0	8333964	7764702	8470583
	276685									
13	676216	2	13.0	69	1816	1684	0	8611781	8470584	9176465
14	1087789	3	17.0	81	1883	1861	1144	9291497	9176466	9882347
15	613573	2	8.0	58	1725	1596	0	10384174	9882348	10588229
16	307212	3	14.0	87	1732	1611	1418	11001068	10588230	11294111
17		2	17.0	67	1385	1987	0	11313041	11294112	11999993

Total number of pulses in waveform = 33

Waveform Num = 30
 Num of Bursts = 16
 Burst Interval (us) = 750000.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	290000	2	7.0	63	1577	1957	0	290000	0	749999
2	960709	2	10.0	65	1552	1080	0	1254243	750000	1499999
3	577978	1	12.0	89	1112	0	0	1834853	1500000	2249999
4	465482	1	5.0	83	1751	0	0	2301447	2250000	2999999
5	856995	3	8.0	58	1448	1870	1103	3160193	3000000	3749999
6	1185094	1	6.0	77	1456	0	0	4349708	3750000	4499999
7	556781	2	17.0	81	1185	1198	0	4907945	4500000	5249999
8	829821	3	13.0	51	1425	1666	1597	5740149	5250000	5999999
9	646701	2	9.0	64	1766	1630	0	6391538	6000000	6749999
10	1023550	2	13.0	72	1521	1657	0	7418484	6750000	7499999
11	395960	3	15.0	56	1000	1165	1303	7817622	7500000	8249999
12	495943	3	9.0	57	1316	1229	1029	8317033	8250000	8999999
13	1359576	3	14.0	85	1690	1930	1233	9680183	9000000	9749999
14	552826	1	14.0	87	1231	0	0	10237862	9750000	10499999
15	533837	3	17.0	51	1511	1733	1033	10772930	10500000	11249999
16	1152847	3	13.0	66	1019	1075	1947	11930054	11250000	11999999

Total number of pulses in waveform = 35

60Mhz Bandwidth

Random DFS waveform parameters (NewBin5) 22-May-2015 09:25:56

Waveform Num = 1
 Num of Bursts = 20
 Burst Interval (us) = 600000.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	93767	1	13.0	85	1171	0	0	93767	0	599999
2	743362	3	7.0	56	1179	1704	1006	838300	600000	1199999
3	771141	1	14.0	52	1407	0	0	1613330	1200000	1799999
4	215902	1	18.0	76	1286	0	0	1830639	1800000	2399999
5	651535	1	15.0	80	1093	0	0	2483460	2400000	2999999
6	897030	2	14.0	64	1870	1937	0	3381583	3000000	3599999
7	722835	3	12.0	100	1431	1065	1872	4108225	3600000	4199999
8	587937	3	11.0	73	1708	1286	1042	4700530	4200000	4799999
9	685409	2	9.0	92	1671	1666	0	5389975	4800000	5399999
10	298496	1	11.0	64	1122	0	0	5691808	5400000	5999999
11	841679	1	13.0	72	1484	0	0	6534609	6000000	6599999
	502628									

Radar bin 5 parameters										
12		2	17.0	70	1746	1988	0	7038721	6600000	7199999
13	750047	1	6.0	74	1399	0	0	7792502	7200000	7799999
14	361454	2	7.0	88	1809	1642	0	8155355	7800000	8399999
15	484090	3	13.0	78	1270	1944	1660	8642896	8400000	8999999
16	920745	3	14.0	100	1488	1065	1104	9568515	9000000	9599999
17	556458	1	18.0	80	1821	0	0	10128630	9600000	10199999
18	224815	2	20.0	97	1416	1154	0	10355266	10200000	10799999
19	778750	3	10.0	95	1339	1651	1620	11136586	10800000	11399999
20	452783	1	10.0	83	1943	0	0	11593979	11400000	11999999

Total number of pulses in waveform = 37

Waveform Num = 2
 Num of Bursts = 12
 Burst Interval (us) = 1000000.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	664681	2	16.0	97	1908	1118	0	664681	0	999999
2	421256	2	10.0	56	1937	1944	0	1088963	1000000	1999999
3	1119996	1	11.0	79	1182	0	0	2212840	2000000	2999999
4	1332461	2	12.0	93	1518	1575	0	3546483	3000000	3999999
5	1171143	3	18.0	52	1126	1539	1250	4720719	4000000	4999999
6	1176140	3	19.0	78	1346	1159	1706	5900774	5000000	5999999
7	858464	2	6.0	83	1814	1165	0	6763449	6000000	6999999
8	470027	2	19.0	50	1674	1789	0	7236455	7000000	7999999
9	857475	3	9.0	98	1973	1695	1954	8097393	8000000	8999999
10	1767647	2	9.0	81	1040	1767	0	9870662	9000000	9999999
11	298802	2	14.0	77	1803	1384	0	10172271	10000000	10999999
12	1646213	3	17.0	72	1361	1947	1102	11821671	11000000	11999999

Total number of pulses in waveform = 27

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

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	237910	3	11.0	72	1380	1864	1997	237910	0	749999
2	600953	2	10.0	58	1695	1616	0	844104	750000	1499999
3	1308366	1	9.0	95	1942	0	0	2155781	1500000	2249999
4	830589	1	16.0	100	1836	0	0	2988312	2250000	2999999
5	732071	1	7.0	67	1567	0	0	3722219	3000000	3749999
6	42065	3	6.0	96	1712	1716	1488	3765851	3750000	4499999
7	1314601	3	5.0	74	1825	1918	1165	5085368	4500000	5249999
8	459693	1	16.0	69	1019	0	0	5549969	5250000	5999999
9	1186497	3	11.0	97	1928	1711	1719	6737485	6000000	6749999
10	342758	1	12.0	67	1192	0	0	7085601	6750000	7499999
11	569955	3	6.0	90	1826	1530	1432	7656748	7500000	8249999
12	852577	1	6.0	78	1028	0	0	8514113	8250000	8999999
13	876069	3	5.0	80	1687	1251	1495	9391210	9000000	9749999
14	494894	2	10.0	84	1877	1086	0	9890537	9750000	10499999
15	696029	3	12.0	100	1147	1260	1597	10589529	10500000	11249999
	1261052									

16 3 19.0 90 1500 Radar bin 5 parameters 1944 1820 11854585 11250000 11999999
 Total number of pulses in waveform = 34
 Waveform Num = 4
 Num of Bursts = 11
 Burst Interval (us) = 1090909.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	827347	1	17.0	78	1619	0	0	827347	0	1090908
2	1319047	1	15.0	97	1531	0	0	2148013	1090909	2181817
3	205034	3	7.0	62	1325	1195	1780	2354578	2181818	3272726
4	1390194	1	14.0	78	1099	0	0	3749072	3272727	4363635
5	1623085	2	16.0	63	1901	1743	0	5373256	4363636	5454544
6	128363	1	7.0	94	1231	0	0	5505263	5454545	6545453
7	1555058	3	7.0	85	1414	1745	1860	7061552	6545454	7636362
8	988541	3	6.0	59	1675	1730	1584	8055112	7636363	8727271
9	945323	3	15.0	82	1072	1092	1455	9005424	8727272	9818180
10	1201271	3	15.0	76	1992	1202	1835	10210314	9818181	10909089
11	1055194	2	7.0	93	1913	1679	0	11270537	10909090	11999998

Total number of pulses in waveform = 23
 Waveform Num = 5
 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	604532	1	16.0	63	1729	0	0	604532	0	666666
2	594061	1	10.0	94	1860	0	0	1200322	666667	1333333
3	450511	2	7.0	60	1001	1925	0	1652693	1333334	2000000
4	574411	3	6.0	87	1367	1114	1323	2230030	2000001	2666667
5	783672	3	14.0	81	1106	1881	1938	3017506	2666668	3333334
6	793525	2	19.0	92	1710	1769	0	3815956	3333335	4000001
7	638551	3	12.0	81	1655	1965	1208	4457986	4000002	4666668
8	787802	1	19.0	55	1143	0	0	5250616	4666669	5333335
9	691288	3	16.0	62	1100	1293	1010	5943047	5333336	6000002
10	555789	1	18.0	59	1242	0	0	6502239	6000003	6666669
11	247077	3	11.0	96	1098	1959	1099	6750558	6666670	7333336
12	704085	1	14.0	91	1535	0	0	7458799	7333337	8000003
13	595795	3	7.0	62	1252	1987	1511	8056129	8000004	8666670
14	1245343	3	15.0	95	1963	1464	1983	9306222	8666671	9333337
15	43900	2	20.0	84	1813	1880	0	9355532	9333338	10000004
16	1029607	2	13.0	83	1562	1895	0	10388832	10000005	10666671
17	510820	1	5.0	68	1609	0	0	10903109	10666672	11333338
18	451298	1	17.0	95	1965	0	0	11356016	11333339	12000005

Total number of pulses in waveform = 36
 Waveform Num = 6
 Num of Bursts = 11
 Burst Interval (us) = 1090909.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	472361	1	16.0	69	1721	0	0	472361	0	1090908
2	1103075	2	12.0	95	1691	1847	0	1577157	1090909	2181817
	1375824									

Radar bin 5 parameters										
3		3	20.0	52	1712	1929	1443	2956519	2181818	3272726
4	968907	1	7.0	62	1331	0	0	3930510	3272727	4363635
5	717208	1	6.0	50	1393	0	0	4649049	4363636	5454544
6	1550165	3	7.0	94	1605	1355	1771	6200607	5454545	6545453
7	733964	2	19.0	77	1593	1524	0	6939302	6545454	7636362
8	1142640	3	14.0	95	1888	1973	1400	8085059	7636363	8727271
9	1004575	1	13.0	90	1608	0	0	9094895	8727272	9818180
10	1552578	2	20.0	87	1465	1304	0	10649081	9818181	10909089
11	905512	3	6.0	74	1437	1013	1616	11557362	10909090	11999998

Total number of pulses in waveform = 22

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

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	70213	3	17.0	96	1023	1460	1076	70213	0	599999
2	758815	1	19.0	85	1813	0	0	832587	600000	1199999
3	914160	1	9.0	82	1045	0	0	1748560	1200000	1799999
4	237593	2	17.0	54	1606	1771	0	1987198	1800000	2399999
5	914433	1	6.0	92	1768	0	0	2905008	2400000	2999999
6	508807	1	6.0	95	1779	0	0	3415583	3000000	3599999
7	699450	2	12.0	66	1184	1207	0	4116812	3600000	4199999
8	131285	2	20.0	62	1327	1021	0	4250488	4200000	4799999
9	767863	3	11.0	84	1629	1613	1189	5020699	4800000	5399999
10	643872	3	7.0	77	1944	1035	1439	5669002	5400000	5999999
11	861268	3	12.0	71	1967	1209	1735	6534688	6000000	6599999
12	468176	2	7.0	75	1515	1331	0	7007775	6600000	7199999
13	521555	1	20.0	55	1773	0	0	7532176	7200000	7799999
14	743959	1	5.0	73	1792	0	0	8277908	7800000	8399999
15	342485	2	18.0	53	1773	1184	0	8622185	8400000	8999999
16	493391	3	13.0	77	1757	1198	1290	9118533	9000000	9599999
17	998065	2	8.0	55	1412	1536	0	10120843	9600000	10199999
18	142651	3	12.0	79	1805	1490	1969	10266442	10200000	10799999
19	690977	2	16.0	98	1568	1099	0	10962683	10800000	11399999
20	790233	1	10.0	57	1973	0	0	11755583	11400000	11999999

Total number of pulses in waveform = 39

Waveform Num = 8
 Num of Bursts = 16
 Burst Interval (us) = 750000.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	96114	3	9.0	89	1669	1003	1696	96114	0	749999
2	1310387	3	16.0	65	1028	1109	1399	1410869	750000	1499999
3	363437	3	8.0	73	1230	1386	1293	1777842	1500000	2249999
4	953484	1	16.0	91	1756	0	0	2735235	2250000	2999999
5	516433	2	10.0	90	1334	1610	0	3253424	3000000	3749999
6	1076922	2	6.0	59	1299	1521	0	4333290	3750000	4499999
7	276074	3	16.0	69	1302	1839	1097	4612184	4500000	5249999
	1044026									

Radar bin 5 parameters										
8		3	16.0	50	1449	1954	1557	5660448	5250000	5999999
9	811679	2	19.0	62	1099	1971	0	6477087	6000000	6749999
10	735473	1	15.0	70	1665	0	0	7215630	6750000	7499999
11	673461	1	6.0	77	1384	0	0	7890756	7500000	8249999
12	381659	2	9.0	56	1441	1519	0	8273799	8250000	8999999
13	1307301	3	15.0	60	1658	1814	1907	9584060	9000000	9749999
14	564012	1	16.0	64	1548	0	0	10153451	9750000	10499999
15	956547	2	11.0	69	1418	1406	0	11111546	10500000	11249999
16	304502	1	17.0	63	1550	0	0	11418872	11250000	11999999

Total number of pulses in waveform = 33

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

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	144242	3	19.0	75	1784	1511	1725	144242	0	705881
2	717908	2	9.0	54	1649	1924	0	867170	705882	1411763
3	838821	1	16.0	79	1110	0	0	1709564	1411764	2117645
4	835282	2	18.0	69	1010	1216	0	2545956	2117646	2823527
5	419265	1	5.0	86	1445	0	0	2967447	2823528	3529409
6	683728	3	15.0	70	1617	1721	1596	3652620	3529410	4235291
7	581192	1	5.0	87	1066	0	0	4238746	4235292	4941173
8	1105098	2	6.0	66	1296	1074	0	5344910	4941174	5647055
9	680577	2	6.0	77	1254	1909	0	6027857	5647056	6352937
10	625335	3	14.0	62	1265	1128	1269	6656355	6352938	7058819
11	772817	2	20.0	62	1981	1522	0	7432834	7058820	7764701
12	465842	3	7.0	60	1075	1104	1927	7902179	7764702	8470583
13	716689	3	12.0	96	1122	1248	1849	8622974	8470584	9176465
14	617499	3	11.0	93	1296	1032	1404	9244692	9176466	9882347
15	929449	1	7.0	88	1195	0	0	10177873	9882348	10588229
16	625921	2	16.0	91	1427	1672	0	10804989	10588230	11294111
17	1003213	1	8.0	62	1888	0	0	11811301	11294112	11999993

Total number of pulses in waveform = 35

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

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	853183	2	16.0	97	1621	1844	0	853183	0	1333332
2	588630	2	6.0	98	1332	1393	0	1445278	1333333	2666665
3	1635625	3	10.0	67	1921	1138	1710	3083628	2666666	3999998
4	2087073	1	7.0	74	1179	0	0	5175470	3999999	5333331
5	446595	2	15.0	54	1002	1253	0	5623244	5333332	6666664
6	1562187	2	9.0	94	1531	1054	0	7187686	6666665	7999997
7	1484134	3	19.0	97	1081	1863	1758	8674405	7999998	9333330
8	704800	1	17.0	54	1685	0	0	9383907	9333331	10666663
9	2392489	2	11.0	52	1558	1074	0	11778081	10666664	11999996

Total number of pulses in waveform = 18

Waveform Num = 11

Radar bin 5 parameters

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	318937	3	19.0	66	1985	1424	1103	318937	0	857142
2	1374275	3	13.0	74	1799	1609	1579	1697724	857143	1714285
3	190279	3	10.0	65	1656	1335	1763	1892990	1714286	2571428
4	1238878	3	20.0	50	1822	1591	1806	3136622	2571429	3428571
5	337167	3	15.0	79	1304	1231	1773	3479008	3428572	4285714
6	1462263	1	9.0	53	1031	0	0	4945579	4285715	5142857
7	418604	3	18.0	94	1114	1141	1045	5365214	5142858	6000000
8	762384	3	11.0	61	1009	1025	1626	6130898	6000001	6857143
9	1440447	1	12.0	76	1179	0	0	7575005	6857144	7714286
10	252196	3	16.0	62	1924	1826	1506	7828380	7714287	8571429
11	1315143	2	13.0	88	1749	1686	0	9148779	8571430	9428572
12	531201	3	19.0	83	1389	1644	1156	9683415	9428573	10285715
13	1058681	3	20.0	79	1476	1025	1763	10746285	10285716	11142858
14	988070	1	20.0	74	1353	0	0	11738619	11142859	12000001

Total number of pulses in waveform = 35

Waveform Num = 12
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	136908	1	8.0	76	1496	0	0	136908	0	599999
2	703144	1	11.0	77	1739	0	0	841548	600000	1199999
3	764751	1	12.0	61	1999	0	0	1608038	1200000	1799999
4	484924	3	19.0	86	1285	1036	1766	2094961	1800000	2399999
5	451289	3	15.0	79	1475	1745	1287	2550337	2400000	2999999
6	861174	1	6.0	83	1436	0	0	3416018	3000000	3599999
7	429796	2	12.0	94	1256	1988	0	3847250	3600000	4199999
8	835168	1	7.0	66	1298	0	0	4685662	4200000	4799999
9	524574	1	17.0	84	1313	0	0	5211534	4800000	5399999
10	773242	2	9.0	83	1419	1518	0	5986089	5400000	5999999
11	314784	2	12.0	89	1535	1314	0	6303810	6000000	6599999
12	787357	1	13.0	86	1795	0	0	7094016	6600000	7199999
13	247773	2	7.0	50	1537	1549	0	7343584	7200000	7799999
14	641288	1	8.0	62	1956	0	0	7987958	7800000	8399999
15	984142	1	9.0	89	1207	0	0	8974056	8400000	8999999
16	158973	3	13.0	61	1975	1847	1058	9134236	9000000	9599999
17	673390	2	14.0	83	1786	1153	0	9812506	9600000	10199999
18	394906	2	18.0	99	1977	1935	0	10210351	10200000	10799999
19	1055973	2	18.0	98	1457	1850	0	11270236	10800000	11399999
20	142902	3	18.0	55	1770	1763	1280	11416445	11400000	11999999

Total number of pulses in waveform = 35

Waveform Num = 13
Num of Bursts = 17
Burst Interval (us) = 705882.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
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#	(us)	Pul ses	(MHz)	(us)	Rad ar bi n 5 parameters				Interval (us)	Interval (us)
					Pri (us)	Pri (us)	Pri (us)	(us)		
1	651536	1	5.0	89	1871	0	0	651536	0	705881
2	435240	3	20.0	55	1120	1945	1210	1088647	705882	1411763
3	635919	1	5.0	52	1643	0	0	1728841	1411764	2117645
4	513934	2	5.0	71	1134	1928	0	2244418	2117646	2823527
5	896103	1	6.0	50	1236	0	0	3143583	2823528	3529409
6	564100	1	5.0	71	1990	0	0	3708919	3529410	4235291
7	1174251	3	6.0	50	1373	1574	1285	4885160	4235292	4941173
8	329738	1	20.0	75	1061	0	0	5219130	4941174	5647055
9	526978	2	15.0	93	1638	1780	0	5747169	5647056	6352937
10	1224178	3	10.0	87	1738	1843	1288	6974765	6352938	7058819
11	236590	1	9.0	97	1791	0	0	7216224	7058820	7764701
12	763059	2	15.0	74	1001	1086	0	7981074	7764702	8470583
13	925467	1	5.0	50	1612	0	0	8908628	8470584	9176465
14	719259	2	14.0	79	1166	1102	0	9629499	9176466	9882347
15	655554	3	7.0	74	1502	1432	1815	10287321	9882348	10588229
16	402896	3	9.0	76	1649	1085	1488	10694966	10588230	11294111
17	1252174	2	8.0	59	1602	1620	0	11951362	11294112	11999993

Total number of pulses in waveform = 32

Waveform Num = 14
 Num of Bursts = 12
 Burst Interval (us) = 1000000.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	975092	2	19.0	53	1113	1025	0	975092	0	999999
2	695292	3	18.0	69	1373	1696	1728	1672522	1000000	1999999
3	980292	1	19.0	57	1451	0	0	2657611	2000000	2999999
4	1116434	2	14.0	90	1073	1626	0	3775496	3000000	3999999
5	467820	3	8.0	60	1995	1271	1505	4246015	4000000	4999999
6	1207026	2	12.0	84	1708	1899	0	5457812	5000000	5999999
7	1486624	1	17.0	55	1195	0	0	6948043	6000000	6999999
8	339096	3	12.0	92	1212	1703	1604	7288334	7000000	7999999
9	1103772	2	13.0	71	1056	1637	0	8396625	8000000	8999999
10	988130	1	8.0	93	1722	0	0	9387448	9000000	9999999
11	856958	3	10.0	59	1122	1653	1133	10246128	10000000	10999999
12	1525002	2	9.0	50	1351	1562	0	11775038	11000000	11999999

Total number of pulses in waveform = 25

Waveform Num = 15
 Num of Bursts = 19
 Burst Interval (us) = 631579.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	405802	3	14.0	94	1352	1930	1573	405802	0	631578
2	238885	3	10.0	70	1506	1829	1361	649542	631579	1263157
3	1097153	2	10.0	79	1277	1391	0	1751391	1263158	1894736
4	573025	1	8.0	83	1440	0	0	2327084	1894737	2526315
5	578223	1	18.0	90	1745	0	0	2906747	2526316	3157894
6	287032	2	14.0	66	1956	1693	0	3195524	3157895	3789473
	1049027									

Radar bin 5 parameters

7		1	15.0	72	1448	0	0	4248200	3789474	4421052
8	239661	1	13.0	50	1187	0	0	4489309	4421053	5052631
9	973373	2	17.0	50	1139	1966	0	5463869	5052632	5684210
10	285290	2	8.0	93	1095	1522	0	5752264	5684211	6315789
11	1065834	3	10.0	74	1317	1666	1625	6820715	6315790	6947368
12	549964	2	11.0	60	1693	1464	0	7375287	6947369	7578947
13	538197	1	9.0	83	1237	0	0	7916641	7578948	8210526
14	469832	1	14.0	82	1577	0	0	8387710	8210527	8842105
15	595040	3	16.0	93	1415	1359	1749	8984327	8842106	9473684
16	1093258	1	13.0	79	1061	0	0	10082108	9473685	10105263
17	489509	1	9.0	51	1671	0	0	10572678	10105264	10736842
18	542047	2	16.0	60	1526	1251	0	11116396	10736843	11368421
19	284077	2	14.0	78	1965	1468	0	11403250	11368422	12000000

Total number of pulses in waveform = 34

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

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	1081450	1	13.0	87	1119	0	0	1081450	0	1090908
2	669016	2	16.0	85	1080	1482	0	1751585	1090909	2181817
3	864520	1	17.0	59	1061	0	0	2618667	2181818	3272726
4	1572948	2	18.0	69	1112	1468	0	4192676	3272727	4363635
5	830025	3	16.0	58	1127	1821	1875	5025281	4363636	5454544
6	666289	1	8.0	90	1731	0	0	5696393	5454545	6545453
7	1188106	2	11.0	95	1849	1708	0	6886230	6545454	7636362
8	1626052	1	6.0	87	1129	0	0	8515839	7636363	8727271
9	400904	2	7.0	50	1222	1867	0	8917872	8727272	9818180
10	1504497	1	6.0	59	1573	0	0	10425458	9818181	10909089
11	1089149	3	15.0	77	1290	1118	1338	11516180	10909090	11999998

Total number of pulses in waveform = 19

Waveform Num = 17
 Num of Bursts = 9
 Burst Interval (us) = 1333333.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	587135	3	16.0	80	1369	1889	1581	587135	0	1333332
2	2042218	2	7.0	59	1885	1706	0	2634192	1333333	2666665
3	1253088	2	19.0	74	1360	1530	0	3890871	2666666	3999998
4	1238544	2	18.0	97	1266	1756	0	5132305	3999999	5333331
5	554146	3	19.0	95	1671	1105	1369	5689473	5333332	6666664
6	2237870	3	5.0	80	1829	1294	1627	7931488	6666665	7999997
7	90390	2	11.0	73	1175	1986	0	8026628	7999998	9333330
8	1660754	1	8.0	52	1833	0	0	9690543	9333331	10666663
9	1653213	3	6.0	83	1727	1328	1237	11345589	10666664	11999996

Total number of pulses in waveform = 21

Waveform Num = 18
 Num of Bursts = 17
 Burst Interval (us) = 705882.0

Burst	Off Time	#	Chi rp	PW	Pul se 1	Pul se 2	Pul se 3	Start Loc	Start Burst	End Burst
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#	(us)	Pul ses	(MHz)	(us)	Radar bin 5 parameters				Interval (us)	Interval (us)
					Pri (us)	Pri (us)	Pri (us)	(us)		
1	584554	3	8.0	83	1992	1247	1915	584554	0	705881
2	640749	1	13.0	93	1601	0	0	1230457	705882	1411763
3	812375	2	8.0	93	1356	1064	0	2044433	1411764	2117645
4	532536	1	17.0	100	1177	0	0	2579389	2117646	2823527
5	459252	1	15.0	70	1593	0	0	3039818	2823528	3529409
6	796760	3	17.0	85	1342	1713	1367	3838171	3529410	4235291
7	1088384	2	13.0	85	1350	1568	0	4930977	4235292	4941173
8	106570	1	10.0	63	1325	0	0	5040465	4941174	5647055
9	1250811	2	17.0	85	1163	1159	0	6292601	5647056	6352937
10	295887	2	7.0	93	1284	1503	0	6590810	6352938	7058819
11	1057195	2	18.0	67	1813	1768	0	7650792	7058820	7764701
12	619165	3	20.0	66	1624	1468	1011	8273538	7764702	8470583
13	815086	3	7.0	58	1563	1294	1331	9092727	8470584	9176465
14	527633	3	9.0	74	1036	1627	1110	9624548	9176466	9882347
15	767931	2	15.0	77	1624	1014	0	10396252	9882348	10588229
16	771987	3	11.0	94	1627	1598	1770	11170877	10588230	11294111
17	267778	2	15.0	73	1157	1292	0	11443650	11294112	11999993

Total number of pulses in waveform = 36

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

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	304029	1	12.0	70	1505	0	0	304029	0	631578
2	631602	1	6.0	99	1209	0	0	937136	631579	1263157
3	928109	3	13.0	68	1684	1693	1022	1866454	1263158	1894736
4	130400	2	11.0	84	1836	1701	0	2001253	1894737	2526315
5	644689	3	6.0	100	1089	1573	1072	2649479	2526316	3157894
6	722078	2	9.0	95	1305	1818	0	3375291	3157895	3789473
7	1013113	3	16.0	72	1712	1311	1269	4391527	3789474	4421052
8	168490	2	5.0	54	1084	1476	0	4564309	4421053	5052631
9	1035273	2	15.0	66	1750	1137	0	5602142	5052632	5684210
10	110363	3	20.0	69	1551	1941	1545	5715392	5684211	6315789
11	803955	2	13.0	92	1824	1218	0	6524384	6315790	6947368
12	992064	2	17.0	55	1500	1768	0	7519490	6947369	7578947
13	584475	2	11.0	53	1085	1766	0	8107233	7578948	8210526
14	182071	1	5.0	73	1017	0	0	8292155	8210527	8842105
15	1138429	1	5.0	84	1016	0	0	9431601	8842106	9473684
16	110416	1	13.0	72	1694	0	0	9543033	9473685	10105263
17	608753	2	9.0	94	1221	1043	0	10153480	10105264	10736842
18	921095	2	20.0	78	1214	1094	0	11076839	10736843	11368421
19	697237	2	10.0	81	1154	1531	0	11776384	11368422	12000000

Total number of pulses in waveform = 37

Waveform Num = 20
 Num of Bursts = 17
 Burst Interval (us) = 705882.0

Burst #	Off Time	#	Chi rp	PW	Pul se 1	Pul se 2	Pul se 3	Start Loc	Start Burst	End Burst
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#	(us)	Pul ses	(MHz)	(us)	Radar bin 5 parameters				Interval (us)	Interval (us)
					Pri (us)	Pri (us)	Pri (us)	(us)		
1	641473	1	16.0	70	1761	0	0	641473	0	705881
2	370562	1	13.0	64	1508	0	0	1013796	705882	1411763
3	407560	3	14.0	95	1741	1637	1159	1422864	1411764	2117645
4	906429	3	11.0	97	1192	1564	1426	2333830	2117646	2823527
5	684269	1	16.0	90	1199	0	0	3022281	2823528	3529409
6	513927	2	15.0	61	1223	1436	0	3537407	3529410	4235291
7	1252168	2	17.0	79	1350	1142	0	4792234	4235292	4941173
8	220757	2	12.0	60	1343	1023	0	5015483	4941174	5647055
9	751757	2	15.0	62	1043	1039	0	5769606	5647056	6352937
10	786303	3	8.0	92	1697	1763	1577	6557991	6352938	7058819
11	1054786	1	7.0	69	1490	0	0	7617814	7058820	7764701
12	788878	2	14.0	52	1202	1222	0	8408182	7764702	8470583
13	737657	1	12.0	52	1904	0	0	9148263	8470584	9176465
14	63659	2	12.0	91	1627	1328	0	9213826	9176466	9882347
15	830631	2	8.0	100	1162	1616	0	10047412	9882348	10588229
16	539436	1	17.0	90	1309	0	0	10589626	10588230	11294111
17	955878	1	16.0	100	1541	0	0	11546813	11294112	11999993

Total number of pulses in waveform = 30

Waveform Num = 21
 Num of Bursts = 11
 Burst Interval (us) = 1090909.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	228353	3	7.0	60	1121	1015	1977	228353	0	1090908
2	892179	3	18.0	93	1338	1252	1209	1124645	1090909	2181817
3	1648835	3	20.0	94	1699	1734	1891	2777279	2181818	3272726
4	693471	2	20.0	75	1929	1724	0	3476074	3272727	4363635
5	1060907	3	20.0	98	1402	1672	1840	4540634	4363636	5454544
6	1706815	3	20.0	53	1190	1864	1734	6252363	5454545	6545453
7	392879	3	17.0	93	1399	1637	1505	6650030	6545454	7636362
8	1543763	3	17.0	100	1150	1887	1793	8198334	7636363	8727271
9	706498	1	17.0	62	1406	0	0	8909662	8727272	9818180
10	1489111	2	6.0	99	1042	1990	0	10400179	9818181	10909089
11	1474829	3	15.0	77	1604	1579	1742	11878040	10909090	11999998

Total number of pulses in waveform = 29

Waveform Num = 22
 Num of Bursts = 11
 Burst Interval (us) = 1090909.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	76857	3	11.0	54	1198	1627	1500	76857	0	1090908
2	1913570	2	10.0	57	1369	1691	0	1994752	1090909	2181817
3	1192449	1	5.0	58	1750	0	0	3190261	2181818	3272726
4	219268	2	5.0	93	1435	1961	0	3411279	3272727	4363635
5	1627402	2	12.0	78	1490	1428	0	5042077	4363636	5454544
6	1240815	1	8.0	57	1233	0	0	6285810	5454545	6545453
7	1302201	3	15.0	94	1039	1977	1479	7589244	6545454	7636362
	435881									

						Radar bin 5 parameters				
8		3	9.0	69	2000	1549	1005	8029620	7636363	8727271
9	1731124	2	13.0	82	1046	1653	0	9765298	8727272	9818180
10	840052	1	20.0	82	1748	0	0	10608049	9818181	10909089
11	466892	1	7.0	92	1055	0	0	11076689	10909090	11999998

Total number of pulses in waveform = 21

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

Burst #	Off Time (us)	# Pulses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	355682	2	16.0	91	1992	1102	0	355682	0	749999
2	1059892	2	12.0	75	1700	1171	0	1418668	750000	1499999
3	508963	1	17.0	56	1445	0	0	1930502	1500000	2249999
4	929462	3	12.0	97	1227	1401	1083	2861409	2250000	2999999
5	299376	1	18.0	66	1975	0	0	3164496	3000000	3749999
6	588655	3	15.0	77	1997	1241	1790	3755126	3750000	4499999
7	1417556	2	9.0	70	1495	1405	0	5177710	4500000	5249999
8	444359	1	16.0	62	1579	0	0	5624969	5250000	5999999
9	1073574	2	18.0	62	1481	1464	0	6700122	6000000	6749999
10	158820	1	19.0	83	1360	0	0	6861887	6750000	7499999
11	992614	1	18.0	80	1391	0	0	7855861	7500000	8249999
12	860481	2	14.0	88	1245	1100	0	8717733	8250000	8999999
13	948996	1	15.0	90	1026	0	0	9669074	9000000	9749999
14	219066	2	17.0	72	1781	1906	0	9889166	9750000	10499999
15	871831	2	11.0	52	1377	1543	0	10764684	10500000	11249999
16	1113383	3	11.0	93	1199	1571	1967	11880987	11250000	11999999

Total number of pulses in waveform = 29

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

Burst #	Off Time (us)	# Pulses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	427624	3	12.0	83	1539	1837	1188	427624	0	923076
2	1291498	3	14.0	57	1481	1355	1958	1723686	923077	1846153
3	216935	1	14.0	73	1255	0	0	1945415	1846154	2769230
4	1091773	1	20.0	62	1120	0	0	3038443	2769231	3692307
5	1457154	2	17.0	50	1953	1098	0	4496717	3692308	4615384
6	635686	2	8.0	73	1605	1365	0	5135454	4615385	5538461
7	709036	1	13.0	84	1826	0	0	5847460	5538462	6461538
8	939638	2	15.0	93	1044	1631	0	6788924	6461539	7384615
9	870394	3	13.0	78	1082	1808	1929	7661993	7384616	8307692
10	839680	1	18.0	68	1418	0	0	8506492	8307693	9230769
11	1351360	2	5.0	55	1587	1596	0	9859270	9230770	10153846
12	610330	3	7.0	59	1206	1755	1451	10472783	10153847	11076923
13	879908	1	14.0	98	1961	0	0	11357103	11076924	12000000

Total number of pulses in waveform = 25

Waveform Num = 25
 Num of Bursts = 15
 Burst Interval (us) = 800000.0

Burst #	Off Time (us)	# Pulses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
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#	(us)	Pul ses	(MHz)	(us)	Rad ar bi n 5 parameters				Interval (us)	Interval (us)
					Pri (us)	Pri (us)	Pri (us)	(us)		
1	545969	3	14.0	93	1776	1581	1809	545969	0	799999
2	295571	2	7.0	75	1402	1078	0	846706	800000	1599999
3	876615	2	8.0	66	1603	1883	0	1725801	1600000	2399999
4	897426	3	19.0	70	1573	1336	1323	2626713	2400000	3199999
5	1144884	3	17.0	97	1569	1579	1111	3775829	3200000	3999999
6	439760	2	7.0	65	1887	1141	0	4219848	4000000	4799999
7	885088	3	8.0	99	1045	1417	1208	5107964	4800000	5599999
8	719293	2	9.0	72	1444	1734	0	5830927	5600000	6399999
9	699328	3	7.0	60	1278	1146	1743	6533433	6400000	7199999
10	1371495	3	16.0	60	1986	1785	1519	7909095	7200000	7999999
11	352254	2	8.0	72	1695	1835	0	8266639	8000000	8799999
12	678478	1	18.0	60	1296	0	0	8948647	8800000	9599999
13	795994	3	18.0	63	1415	1565	1335	9745937	9600000	10399999
14	1235086	1	17.0	86	1835	0	0	10985338	10400000	11199999
15	608451	1	6.0	86	1461	0	0	11595624	11200000	11999999

Total number of pulses in waveform = 34

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

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	1239288	3	10.0	88	1448	1488	1045	1239288	0	1333332
2	1035299	3	16.0	92	1686	1880	1268	2278568	1333333	2666665
3	838186	1	8.0	60	1258	0	0	3121588	2666666	3999998
4	965887	1	16.0	68	1975	0	0	4088733	3999999	5333331
5	1263287	3	6.0	60	1494	1583	1287	5353995	5333332	6666664
6	1707110	3	15.0	69	1622	1880	1365	7065469	6666665	7999997
7	2072011	1	5.0	75	1018	0	0	9142347	7999998	9333330
8	238955	2	8.0	51	1755	1051	0	9382320	9333331	10666663
9	1867934	2	11.0	53	1233	1625	0	11253060	10666664	11999996

Total number of pulses in waveform = 19

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

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	522035	3	5.0	62	1532	1903	1009	522035	0	799999
2	374133	3	13.0	63	1266	1289	1603	900612	800000	1599999
3	1270067	3	9.0	100	1174	1753	1567	2174837	1600000	2399999
4	691672	1	12.0	51	1651	0	0	2871003	2400000	3199999
5	416121	1	17.0	88	1051	0	0	3288775	3200000	3999999
6	968406	3	16.0	71	1658	1190	1255	4258232	4000000	4799999
7	1023828	3	5.0	63	1451	1517	1167	5286163	4800000	5599999
8	1052013	2	13.0	62	1497	1097	0	6342311	5600000	6399999
9	851976	1	16.0	62	1032	0	0	7196881	6400000	7199999
10	294614	2	15.0	55	1145	1525	0	7492527	7200000	7999999
11	880819	3	15.0	67	1309	1522	1238	8376016	8000000	8799999
	737776									

Radar bin 5 parameters

12		2	13.0	66	1047	1309	0	9117861	8800000	9599999
13	669450	2	10.0	74	1810	1450	0	9789667	9600000	10399999
14	1386073	3	8.0	80	1264	1473	1425	11179000	10400000	11199999
15	46644	3	15.0	51	1101	1673	1514	11229806	11200000	11999999

Total number of pulses in waveform = 35

Waveform Num = 28
 Num of Bursts = 13
 Burst Interval (us) = 923077.0

Burst #	Off Time (us)	# Pulses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	454595	2	20.0	92	1506	1423	0	454595	0	923076
2	641505	2	15.0	85	1124	1617	0	1099029	923077	1846153
3	780378	3	9.0	50	1237	1546	1007	1882148	1846154	2769230
4	1243750	3	18.0	53	1740	1171	1894	3129688	2769231	3692307
5	1467498	3	15.0	64	1246	1509	1770	4601991	3692308	4615384
6	383564	2	16.0	77	1272	1900	0	4990080	4615385	5538461
7	1285883	1	5.0	62	1492	0	0	6279135	5538462	6461538
8	395105	3	12.0	94	1719	1458	1147	6675732	6461539	7384615
9	1387644	3	16.0	85	1720	1103	1280	8067700	7384616	8307692
10	350246	2	9.0	51	1356	1283	0	8422049	8307693	9230769
11	1141352	2	8.0	92	1035	1241	0	9566040	9230770	10153846
12	1467329	3	13.0	82	1678	1509	1912	11035645	10153847	11076923
13	309621	3	14.0	63	1520	1616	1734	11350365	11076924	12000000

Total number of pulses in waveform = 32

Waveform Num = 29
 Num of Bursts = 16
 Burst Interval (us) = 750000.0

Burst #	Off Time (us)	# Pulses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	426615	2	11.0	81	1424	1268	0	426615	0	749999
2	563190	2	11.0	61	1995	1433	0	992497	750000	1499999
3	1116292	3	14.0	82	1575	1520	1218	2112217	1500000	2249999
4	832082	1	12.0	56	1983	0	0	2948612	2250000	2999999
5	205553	3	8.0	58	1254	1772	1801	3156148	3000000	3749999
6	1329392	3	9.0	77	1322	1318	1261	4490367	3750000	4499999
7	191303	3	20.0	97	1530	1740	1001	4685571	4500000	5249999
8	599405	2	5.0	57	1083	1068	0	5289247	5250000	5999999
9	1228866	2	13.0	79	1247	1256	0	6520264	6000000	6749999
10	910745	1	8.0	97	1195	0	0	7433512	6750000	7499999
11	550306	3	15.0	93	1540	1439	1384	7985013	7500000	8249999
12	618192	3	7.0	91	1556	1573	1259	8607568	8250000	8999999
13	804753	3	15.0	71	1973	1318	1309	9416709	9000000	9749999
14	576875	1	15.0	99	1667	0	0	9998184	9750000	10499999
15	1034702	1	7.0	91	1828	0	0	11034553	10500000	11249999
16	564621	1	7.0	57	1159	0	0	11601002	11250000	11999999

Total number of pulses in waveform = 34

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

Burst #	Off Time (us)	# Pulses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
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#	(us)	Pul ses	(MHz)	(us)	Rad ar bi n 5 parameters				Interval (us)	Interval (us)
					Pri (us)	Pri (us)	Pri (us)	(us)		
1	802602	2	12.0	94	1404	1859	0	802602	0	1499999
2	1686862	3	15.0	82	1648	1534	1828	2492727	1500000	2999999
3	1680946	2	5.0	62	1767	1983	0	4178683	3000000	4499999
4	999861	2	9.0	86	1469	1743	0	5182294	4500000	5999999
5	1181994	2	5.0	88	1426	1639	0	6367500	6000000	7499999
6	2349208	3	14.0	65	1741	1947	1774	8719773	7500000	8999999
7	314760	1	8.0	87	1597	0	0	9039995	9000000	10499999
8	2077193	1	5.0	94	1008	0	0	11118785	10500000	11999999

Total number of pulses in waveform = 16

80MHz bandwidth

Random DFS waveform parameters (NewBi n5) 22-May-2015 09:26:19

Waveform Num = 1
 Num of Bursts = 9
 Burst Interval (us) = 1333333.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	675058	2	14.0	99	1503	1553	0	675058	0	1333332
2	1884461	1	16.0	84	1920	0	0	2562575	1333333	2666665
3	574447	3	19.0	71	1598	1845	1440	3138942	2666666	3999998
4	2145205	3	8.0	98	1119	1012	1884	5289030	3999999	5333331
5	798571	2	10.0	72	1432	1751	0	6091616	5333332	6666664
6	1038214	1	6.0	77	1151	0	0	7133013	6666665	7999997
7	1479533	3	12.0	88	1298	1068	1714	8613697	7999998	9333330
8	1089265	3	19.0	68	1745	1893	1528	9707042	9333331	10666663
9	1413268	2	16.0	83	1471	1712	0	11125476	10666664	11999996

Total number of pulses in waveform = 20

Waveform Num = 2
 Num of Bursts = 8
 Burst Interval (us) = 1500000.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	636571	1	16.0	94	1766	0	0	636571	0	1499999
2	1237857	2	20.0	63	1898	1455	0	1876194	1500000	2999999
3	1789820	1	7.0	95	1043	0	0	3669367	3000000	4499999
4	1859352	1	20.0	53	1619	0	0	5529762	4500000	5999999
5	580341	3	17.0	91	1158	1453	1044	6111722	6000000	7499999
6	2308746	1	6.0	75	1562	0	0	8424123	7500000	8999999
7	1582025	2	11.0	94	1502	1058	0	10007710	9000000	10499999
8	1309123	2	15.0	51	1889	1368	0	11319393	10500000	11999999

Total number of pulses in waveform = 13

Waveform Num = 3
 Num of Bursts = 19
 Burst Interval (us) = 631579.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	504548	2	14.0	56	1287	1306	0	504548	0	631578
2	508467	1	5.0	90	1696	0	0	1015608	631579	1263157
3	480327	2	16.0	73	1490	1001	0	1497631	1263158	1894736
4	884736	3	6.0	55	1645	1395	1975	2384858	1894737	2526315

Radar bin 5 parameters

5	761568	2	14.0	80	1785	1410	0	3151441	2526316	3157894
6	363571	3	13.0	52	1217	1921	1592	3518207	3157895	3789473
7	553404	3	10.0	97	1099	1250	1513	4076341	3789474	4421052
8	645304	1	5.0	88	1074	0	0	4725507	4421053	5052631
9	555595	1	20.0	72	1633	0	0	5282176	5052632	5684210
10	867208	1	18.0	89	1452	0	0	6151017	5684211	6315789
11	745050	1	7.0	70	1118	0	0	6897519	6315790	6947368
12	321899	3	20.0	66	1594	1473	1752	7220536	6947369	7578947
13	965622	3	6.0	78	1028	1282	1509	8190977	7578948	8210526
14	217766	1	8.0	55	1357	0	0	8412562	8210527	8842105
15	565298	1	16.0	86	1009	0	0	8979217	8842106	9473684
16	995386	2	13.0	87	1421	1283	0	9975612	9473685	10105263
17	542573	3	20.0	61	1267	1177	1094	10520889	10105264	10736842
18	504459	2	7.0	83	1383	1637	0	11028886	10736843	11368421
19	957995	3	14.0	50	1656	1303	1540	11989901	11368422	12000000

Total number of pulses in waveform = 38

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	1189340	2	15.0	57	1688	1480	0	1189340	0	1499999
2	1365384	2	6.0	62	1388	1812	0	2557892	1500000	2999999
3	440011	3	16.0	50	1362	1063	1779	3001103	3000000	4499999
4	2256335	2	12.0	74	1801	1669	0	5261642	4500000	5999999
5	2097194	1	20.0	52	1299	0	0	7362306	6000000	7499999
6	827714	1	13.0	97	1776	0	0	8191319	7500000	8999999
7	1608022	2	19.0	98	1043	1487	0	9801117	9000000	10499999
8	792201	2	18.0	91	1830	1667	0	10595848	10500000	11999999

Total number of pulses in waveform = 15

Waveform Num = 5
 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	364938	2	19.0	69	1536	1568	0	364938	0	666666
2	538627	3	12.0	53	1578	1127	1245	906669	666667	1333333
3	533148	2	16.0	77	1860	1895	0	1443767	1333334	2000000
4	1205071	2	12.0	59	1457	1434	0	2652593	2000001	2666667
5	348812	2	16.0	90	1013	1352	0	3004296	2666668	3333334
6	657090	1	13.0	68	1652	0	0	3663751	3333335	4000001
7	723412	3	8.0	89	1226	1688	1402	4388815	4000002	4666668
8	790901	1	14.0	74	1123	0	0	5184032	4666669	5333335
9	756016	3	14.0	65	1885	1226	1297	5941171	5333336	6000002
10	353624	1	20.0	93	1669	0	0	6299203	6000003	6666669
11	918878	1	5.0	95	1731	0	0	7219750	6666670	7333336
12	502703	2	15.0	97	1362	1533	0	7724184	7333337	8000003
13	870399	2	16.0	77	1666	1374	0	8597478	8000004	8666670

Radar bin 5 parameters

14	79691	1	6.0	88	1109	0	0	8680209	8666671	9333337
15	1047359	1	14.0	58	1111	0	0	9728677	9333338	10000004
16	789702	1	17.0	65	1144	0	0	10519490	10000005	10666671
17	414294	3	8.0	70	1128	1193	1922	10934928	10666672	11333338
18	687411	2	5.0	63	1520	1762	0	11626582	11333339	12000005

Total number of pulses in waveform = 33

Waveform Num = 6
 Num of Bursts = 10
 Burst Interval (us) = 1200000.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	716486	3	6.0	61	1433	1558	1210	716486	0	1199999
2	1116452	3	17.0	84	1022	1509	1070	1837139	1200000	2399999
3	784935	3	17.0	84	1510	1425	1186	2625675	2400000	3599999
4	1093848	3	18.0	60	1425	1399	1909	3723644	3600000	4799999
5	1208205	1	20.0	95	1703	0	0	4936582	4800000	5999999
6	1717885	2	8.0	96	1574	1221	0	6656170	6000000	7199999
7	1477373	3	17.0	82	1013	1973	1137	8136338	7200000	8399999
8	1064760	2	9.0	87	1402	1570	0	9205221	8400000	9599999
9	1408001	2	19.0	81	1804	1829	0	10616194	9600000	10799999
10	379923	1	8.0	88	1377	0	0	10999750	10800000	11999999

Total number of pulses in waveform = 23

Waveform Num = 7
 Num of Bursts = 8
 Burst Interval (us) = 1500000.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	887715	1	17.0	76	1877	0	0	887715	0	1499999
2	1670730	2	12.0	53	1191	1500	0	2560322	1500000	2999999
3	1682006	1	17.0	60	1361	0	0	4245019	3000000	4499999
4	1627914	1	13.0	83	1458	0	0	5874294	4500000	5999999
5	1263473	3	15.0	75	1789	1021	1134	7139225	6000000	7499999
6	1141464	1	20.0	67	1852	0	0	8284633	7500000	8999999
7	1556646	3	19.0	61	1210	1204	1860	9843131	9000000	10499999
8	1442807	2	19.0	64	1976	1130	0	11290212	10500000	11999999

Total number of pulses in waveform = 14

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

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	1355141	2	7.0	90	1472	1054	0	1355141	0	1499999
2	613011	2	13.0	63	1266	1274	0	1970678	1500000	2999999
3	1765328	3	14.0	50	1210	1884	1925	3738546	3000000	4499999
4	1568732	1	16.0	82	1037	0	0	5312297	4500000	5999999
5	748533	3	5.0	80	1473	1537	1091	6061867	6000000	7499999
6	1907833	1	16.0	83	1486	0	0	7973801	7500000	8999999
7	2387507	1	19.0	68	1998	0	0	10362794	9000000	10499999
8	292222	1	16.0	61	1064	0	0	10657014	10500000	11999999

Total number of pulses in waveform = 14

Radar bin 5 parameters

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

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	210761	3	9.0	90	1656	1242	1732	210761	0	923076
2	721934	2	16.0	100	1011	1161	0	937325	923077	1846153
3	1556638	3	10.0	59	1907	1138	1608	2496135	1846154	2769230
4	317639	3	16.0	53	1923	1729	1949	2818427	2769231	3692307
5	1706913	1	17.0	98	1181	0	0	4530941	3692308	4615384
6	946772	2	20.0	84	1458	1922	0	5478894	4615385	5538461
7	776905	2	10.0	75	1227	1813	0	6259179	5538462	6461538
8	770475	3	16.0	93	1609	1154	1522	7032694	6461539	7384615
9	654346	2	20.0	59	1931	1144	0	7691325	7384616	8307692
10	885478	3	10.0	99	1283	1049	1952	8579878	8307693	9230769
11	755828	1	12.0	54	1375	0	0	9339990	9230770	10153846
12	1202217	3	20.0	95	1732	1242	1007	10543582	10153847	11076923
13	1212483	1	11.0	93	1760	0	0	11760046	11076924	12000000

Total number of pulses in waveform = 29

Waveform Num = 10
 Num of Bursts = 13
 Burst Interval (us) = 923077.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	806382	2	13.0	100	1906	1449	0	806382	0	923076
2	398289	2	19.0	60	1540	1693	0	1208026	923077	1846153
3	905655	2	11.0	87	1355	1629	0	2116914	1846154	2769230
4	791196	1	18.0	86	1063	0	0	2911094	2769231	3692307
5	1293567	3	9.0	66	1594	1815	1116	4205724	3692308	4615384
6	668823	2	11.0	92	1792	1459	0	4879072	4615385	5538461
7	714912	3	16.0	63	1547	1933	1879	5597235	5538462	6461538
8	1448032	3	18.0	100	1411	1747	1684	7050626	6461539	7384615
9	438287	3	15.0	75	1113	1268	1899	7493755	7384616	8307692
10	1094235	1	13.0	78	1973	0	0	8592270	8307693	9230769
11	1063682	1	17.0	72	1755	0	0	9657925	9230770	10153846
12	569693	1	9.0	51	1043	0	0	10229373	10153847	11076923
13	968317	2	18.0	71	1043	1921	0	11198733	11076924	12000000

Total number of pulses in waveform = 26

Waveform Num = 11
 Num of Bursts = 19
 Burst Interval (us) = 631579.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	370807	3	9.0	92	1292	1013	1381	370807	0	631578
2	569067	2	5.0	95	1022	1001	0	943560	631579	1263157
3	709656	2	12.0	57	1554	1406	0	1655239	1263158	1894736
4	508235	3	14.0	79	1820	1966	1374	2166434	1894737	2526315
5	451673	3	10.0	62	1845	1590	1892	2623267	2526316	3157894
6	1088357	2	19.0	99	1589	1283	0	3716951	3157895	3789473
7	88345	1	20.0	61	1298	0	0	3808168	3789474	4421052

Radar bin 5 parameters

8	1009868	3	17.0	59	1315	1223	1619	4819334	4421053	5052631
	523634									
9	783528	3	11.0	63	1720	1833	1271	5347125	5052632	5684210
10	265057	2	7.0	70	1624	1909	0	6135477	5684211	6315789
11	771563	1	13.0	77	1122	0	0	6404067	6315790	6947368
12	811278	2	20.0	71	1408	1720	0	7176752	6947369	7578947
13	605019	3	12.0	56	1489	1693	1966	7991158	7578948	8210526
14	764664	3	5.0	59	1621	1139	1158	8601325	8210527	8842105
15	425915	2	18.0	92	1986	1097	0	9369907	8842106	9473684
16	379303	3	10.0	69	1726	1506	1867	9798905	9473685	10105263
17	745890	1	7.0	81	1923	0	0	10183307	10105264	10736842
18	724042	1	10.0	96	1879	0	0	10931120	10736843	11368421
19		3	19.0	95	1851	1563	1204	11657041	11368422	12000000

Total number of pulses in waveform = 43

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	891710	2	15.0	93	1172	1957	0	891710	0	923076
2	262056	1	20.0	87	1125	0	0	1156895	923077	1846153
3	720068	2	15.0	96	1949	1552	0	1878088	1846154	2769230
4	1463810	3	18.0	94	1065	1499	1924	3345399	2769231	3692307
5	849073	2	7.0	73	1847	1344	0	4198960	3692308	4615384
6	449441	3	9.0	62	1194	1966	1183	4651592	4615385	5538461
7	1283241	3	5.0	51	1867	1200	1849	5939176	5538462	6461538
8	902126	2	14.0	81	1058	1834	0	6846218	6461539	7384615
9	681237	1	15.0	75	1908	0	0	7530347	7384616	8307692
10	1444369	1	15.0	88	1698	0	0	8976624	8307693	9230769
11	853389	2	12.0	56	1843	1369	0	9831711	9230770	10153846
12	447733	1	12.0	64	1268	0	0	10282656	10153847	11076923
13	848993	1	19.0	100	1015	0	0	11132917	11076924	12000000

Total number of pulses in waveform = 24

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	1133873	3	11.0	58	1580	1113	1134	1133873	0	1333332
2	1248175	3	5.0	72	1773	1667	1421	2385875	1333333	2666665
3	1542353	2	16.0	99	1655	1375	0	3933089	2666666	3999998
4	508311	3	6.0	97	1207	1356	1743	4444430	3999999	5333331
5	1575230	2	12.0	91	1720	1958	0	6023966	5333332	6666664
6	733781	1	13.0	54	1093	0	0	6761425	6666665	7999997
7	2221616	2	20.0	96	1818	1640	0	8984134	7999998	9333330
8	897650	2	5.0	56	1400	1794	0	9885242	9333331	10666663
9	1429916	2	9.0	50	1312	1976	0	11318352	10666664	11999996

Total number of pulses in waveform = 20

Waveform Num = 14
 Num of Bursts = 11

Radar bin 5 parameters

Burst Interval (us) = 1090909.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	722441	1	9.0	91	1918	0	0	722441	0	1090908
2	1320555	1	12.0	82	1715	0	0	2044914	1090909	2181817
3	1107813	2	19.0	72	1707	1800	0	3154442	2181818	3272726
4	1121908	3	7.0	70	1423	1039	1090	4279857	3272727	4363635
5	485705	1	17.0	69	1234	0	0	4769114	4363636	5454544
6	1413358	1	18.0	82	1858	0	0	6183706	5454545	6545453
7	1407178	2	13.0	76	1157	1796	0	7592742	6545454	7636362
8	539916	3	11.0	86	1340	1223	1259	8135611	7636363	8727271
9	1053673	1	19.0	53	1490	0	0	9193106	8727272	9818180
10	1507120	1	20.0	80	1096	0	0	10701716	9818181	10909089
11	1148458	3	9.0	64	1693	1279	1677	11851270	10909090	11999998

Total number of pulses in waveform = 19

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

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	127764	3	7.0	61	1622	1952	1070	127764	0	666666
2	936272	3	6.0	86	1372	1790	1930	1068680	666667	1333333
3	344243	1	13.0	56	1679	0	0	1418015	1333334	2000000
4	1166337	3	15.0	71	1361	1352	1668	2586031	2000001	2666667
5	522029	1	19.0	99	1948	0	0	3112441	2666668	3333334
6	683752	3	18.0	53	1908	1493	1164	3798141	3333335	4000001
7	268551	1	5.0	58	1817	0	0	4071257	4000002	4666668
8	788229	3	16.0	91	1038	1658	1770	4861303	4666669	5333335
9	1022514	3	11.0	61	1436	1372	1853	5888283	5333336	6000002
10	451842	1	7.0	62	1706	0	0	6344786	6000003	6666669
11	558385	2	8.0	81	1103	1385	0	6904877	6666670	7333336
12	1090744	1	5.0	91	1887	0	0	7998109	7333337	8000003
13	232420	3	15.0	64	1148	1249	1131	8232416	8000004	8666670
14	770217	3	15.0	89	1624	1994	1267	9006161	8666671	9333337
15	416114	3	17.0	79	1034	1561	1534	9427160	9333338	10000004
16	1200528	2	17.0	81	1504	1599	0	10631817	10000005	10666671
17	146248	3	5.0	91	1547	1297	1818	10781168	10666672	11333338
18	1144014	1	8.0	83	1107	0	0	11929844	11333339	12000005

Total number of pulses in waveform = 40

Waveform Num = 16
 Num of Bursts = 20
 Burst Interval (us) = 600000.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	228486	3	8.0	55	1807	1888	1283	228486	0	599999
2	790253	1	10.0	64	1009	0	0	1023717	600000	1199999
3	654856	2	20.0	60	1771	1151	0	1679582	1200000	1799999
4	662109	1	6.0	59	1422	0	0	2344613	1800000	2399999
5	122008	1	10.0	93	1462	0	0	2468043	2400000	2999999

Radar bin 5 parameters

6	912233	2	18.0	86	1230	1680	0	3381738	3000000	3599999
7	510593	3	20.0	51	1661	1832	1308	3895241	3600000	4199999
8	851785	2	16.0	53	1122	1720	0	4751827	4200000	4799999
9	266165	2	20.0	51	1385	1015	0	5020834	4800000	5399999
10	829203	3	16.0	59	1765	1348	1320	5852437	5400000	5999999
11	436076	3	9.0	84	1992	1744	1276	6292946	6000000	6599999
12	708197	3	5.0	71	1276	1860	1601	7006155	6600000	7199999
13	374565	1	11.0	88	1016	0	0	7385457	7200000	7799999
14	780807	2	6.0	72	1121	1067	0	8167280	7800000	8399999
15	469874	1	9.0	83	1296	0	0	8639342	8400000	8999999
16	390532	2	15.0	82	1081	1213	0	9031170	9000000	9599999
17	1105330	1	18.0	99	1859	0	0	10138794	9600000	10199999
18	488521	2	16.0	67	1568	1570	0	10629174	10200000	10799999
19	502488	3	18.0	97	1759	1495	1459	11134800	10800000	11399999
20	635909	1	8.0	59	1399	0	0	11775422	11400000	11999999

Total number of pulses in waveform = 39

Waveform Num = 17
 Num of Bursts = 12
 Burst Interval (us) = 1000000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	135482	3	16.0	76	1307	1367	1197	135482	0	999999
2	1052509	3	16.0	75	1068	1604	1815	1191862	1000000	1999999
3	1637301	3	17.0	98	1531	1734	1234	2833650	2000000	2999999
4	1138688	1	16.0	98	1839	0	0	3976837	3000000	3999999
5	597661	1	17.0	81	1743	0	0	4576337	4000000	4999999
6	879311	3	15.0	93	1373	1846	1356	5457391	5000000	5999999
7	768099	3	16.0	82	1392	1012	1166	6230065	6000000	6999999
8	1743042	1	7.0	80	1186	0	0	7976677	7000000	7999999
9	102814	1	10.0	55	1855	0	0	8080677	8000000	8999999
10	1189727	2	10.0	82	1306	1873	0	9272259	9000000	9999999
11	1086618	1	11.0	55	1855	0	0	10362056	10000000	10999999
12	829541	1	20.0	51	1376	0	0	11193452	11000000	11999999

Total number of pulses in waveform = 23

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	29436	1	6.0	98	1783	0	0	29436	0	857142
2	1379298	2	18.0	96	1121	1426	0	1410517	857143	1714285
3	879454	2	18.0	90	1940	1877	0	2292518	1714286	2571428
4	505761	3	14.0	50	1657	1281	1109	2802096	2571429	3428571
5	1255415	1	14.0	52	1346	0	0	4061558	3428572	4285714
6	1031302	1	14.0	93	1303	0	0	5094206	4285715	5142857
7	510861	3	12.0	75	1748	1770	1644	5606370	5142858	6000000
8	1005062	2	6.0	61	1718	1514	0	6616594	6000001	6857143
9	534729	3	18.0	81	1073	1475	1253	7154555	6857144	7714286

Radar bin 5 parameters

10	583513	3	11.0	74	1235	1680	1328	7741869	7714287	8571429
11	1544925	1	13.0	98	1753	0	0	9291037	8571430	9428572
12	320977	3	12.0	56	1072	1467	1551	9613767	9428573	10285715
13	737339	3	15.0	51	1004	1543	1726	10355196	10285716	11142858
14	885613	2	10.0	94	1478	1044	0	11245082	11142859	12000001

Total number of pulses in waveform = 30

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	71818	2	20.0	99	1917	1366	0	71818	0	631578
2	1166380	2	11.0	57	1540	1664	0	1241481	631579	1263157
3	460729	3	11.0	50	1858	1284	1331	1705414	1263158	1894736
4	504809	2	10.0	83	1931	1945	0	2214696	1894737	2526315
5	529960	1	9.0	80	1720	0	0	2748532	2526316	3157894
6	609479	2	19.0	65	1142	1276	0	3359731	3157895	3789473
7	433812	3	12.0	75	1126	1453	1418	3795961	3789474	4421052
8	749726	2	20.0	65	1585	1051	0	4549684	4421053	5052631
9	536025	2	14.0	73	1230	1222	0	5088345	5052632	5684210
10	653486	2	10.0	68	1049	1930	0	5744283	5684211	6315789
11	980844	2	8.0	90	1804	1526	0	6728106	6315790	6947368
12	516996	3	5.0	63	1744	1724	1756	7248432	6947369	7578947
13	502394	1	11.0	93	1134	0	0	7756050	7578948	8210526
14	640615	2	15.0	70	1824	1345	0	8397799	8210527	8842105
15	971557	2	12.0	66	1959	1793	0	9372525	8842106	9473684
16	248420	2	6.0	64	1792	1383	0	9624697	9473685	10105263
17	758361	2	16.0	74	1199	1535	0	10386233	10105264	10736842
18	475809	3	13.0	85	1326	1481	1526	10864776	10736843	11368421
19	581309	1	20.0	94	1318	0	0	11450418	11368422	12000000

Total number of pulses in waveform = 39

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	786507	1	5.0	86	1358	0	0	786507	0	999999
2	1046657	1	16.0	86	1647	0	0	1834522	1000000	1999999
3	1032106	3	7.0	68	1854	1724	1282	2868275	2000000	2999999
4	743793	2	10.0	76	1605	1350	0	3616928	3000000	3999999
5	675695	1	6.0	66	1272	0	0	4295578	4000000	4999999
6	1354179	2	8.0	53	1341	1676	0	5651029	5000000	5999999
7	1157919	2	11.0	71	1929	1139	0	6811965	6000000	6999999
8	850989	3	11.0	79	1879	1755	1114	7666022	7000000	7999999
9	1087019	2	5.0	52	1799	1765	0	8757789	8000000	8999999
10	274872	1	12.0	60	1642	0	0	9036225	9000000	9999999
11	1546475	3	7.0	71	1250	1270	1286	10584342	10000000	10999999
12	677319	3	11.0	73	1085	1298	1823	11265467	11000000	11999999

Radar bin 5 parameters

Total number of pulses in waveform = 24

Waveform Num = 21
 Num of Bursts = 12
 Burst Interval (us) = 1000000.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	61569	1	16.0	71	1757	0	0	61569	0	999999
2	1450015	2	13.0	82	1106	1261	0	1513341	1000000	1999999
3	1353372	2	20.0	88	1596	1730	0	2869080	2000000	2999999
4	782181	3	20.0	55	1560	1247	1937	3654587	3000000	3999999
5	850937	1	10.0	79	1371	0	0	4510268	4000000	4999999
6	1105301	3	7.0	55	1482	1498	1544	5616940	5000000	5999999
7	1129892	2	10.0	68	1508	1156	0	6751356	6000000	6999999
8	324741	2	10.0	74	1721	1585	0	7078761	7000000	7999999
9	1466684	1	20.0	71	1968	0	0	8548751	8000000	8999999
10	823233	1	10.0	99	1894	0	0	9373952	9000000	9999999
11	1381959	2	15.0	98	1649	1664	0	10757805	10000000	10999999
12	833785	2	16.0	89	1841	1235	0	11594903	11000000	11999999

Total number of pulses in waveform = 22

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	936348	2	12.0	60	1360	1718	0	936348	0	1333332
2	797857	2	10.0	88	1216	1194	0	1737283	1333333	2666665
3	2060967	2	5.0	95	1903	1529	0	3800660	2666666	3999998
4	1432143	3	9.0	60	1454	1307	1610	5236235	3999999	5333331
5	575647	2	15.0	55	1327	1941	0	5816253	5333332	6666664
6	1086563	3	9.0	52	1856	1250	1417	6906084	6666665	7999997
7	1803151	1	11.0	72	1246	0	0	8713758	7999998	9333330
8	816444	1	10.0	62	1590	0	0	9531448	9333331	10666663
9	1798592	3	18.0	53	1579	1060	1938	11331630	10666664	11999996

Total number of pulses in waveform = 19

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	587417	3	19.0	91	1575	1684	1898	587417	0	599999
2	454046	3	13.0	92	1304	1125	1469	1046620	600000	1199999
3	454989	3	18.0	78	1372	1857	1976	1505507	1200000	1799999
4	331211	3	10.0	53	1749	1121	1103	1841923	1800000	2399999
5	862864	2	18.0	97	1652	1057	0	2708760	2400000	2999999
6	351368	3	12.0	52	1757	1502	1768	3062837	3000000	3599999
7	749155	3	8.0	52	2000	1098	1478	3817019	3600000	4199999
8	424576	3	7.0	89	1066	1985	1583	4246171	4200000	4799999
9	670736	1	15.0	65	1552	0	0	4921541	4800000	5399999
10	738172	3	11.0	84	1075	1295	1713	5661265	5400000	5999999
11	754767	1	20.0	61	1690	0	0	6420115	6000000	6599999

Radar bin 5 parameters

12	287934	3	18.0	57	1676	1031	1137	6709739	6600000	7199999
	980283									
13	534784	1	5.0	60	1371	0	0	7693866	7200000	7799999
14	418864	2	12.0	85	1560	1939	0	8230021	7800000	8399999
15	794313	1	14.0	52	1579	0	0	8652384	8400000	8999999
16	559762	2	6.0	92	1383	1961	0	9448276	9000000	9599999
17	734186	1	18.0	98	1906	0	0	10011382	9600000	10199999
18	605830	2	19.0	76	1400	1753	0	10747474	10200000	10799999
19	70134	3	12.0	83	1790	1185	1258	11356457	10800000	11399999
20		3	6.0	77	1813	1721	1706	11430824	11400000	11999999

Total number of pulses in waveform = 46

Waveform Num = 24
 Num of Bursts = 18
 Burst Interval (us) = 666667.0

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	471989	1	18.0	80	1047	0	0	471989	0	666666
2	437419	2	9.0	67	1965	1858	0	910455	666667	1333333
3	849662	2	20.0	65	1638	1095	0	1763940	1333334	2000000
4	442442	2	17.0	94	1431	1567	0	2209115	2000001	2666667
5	537167	3	18.0	64	1050	1012	1602	2749280	2666668	3333334
6	868173	3	15.0	96	1312	1016	1161	3621117	3333335	4000001
7	620684	2	16.0	62	1681	1153	0	4245290	4000002	4666668
8	760908	2	14.0	89	1391	1787	0	5009032	4666669	5333335
9	543630	3	19.0	96	1395	1069	1335	5555840	5333336	6000002
10	814264	3	10.0	66	1925	1133	1662	6373903	6000003	6666669
11	951597	1	12.0	73	1002	0	0	7330220	6666670	7333336
12	490272	3	15.0	53	1563	1481	1141	7821494	7333337	8000003
13	349057	3	18.0	70	1372	1757	1844	8174736	8000004	8666670
14	714129	3	17.0	50	1739	1236	1736	8893838	8666671	9333337
15	565795	3	6.0	53	1473	1329	1663	9464344	9333338	10000004
16	600652	1	17.0	63	1307	0	0	10069461	10000005	10666671
17	1204070	3	10.0	65	1527	1059	1275	11274838	10666672	11333338
18	607234	3	20.0	68	1327	1206	1890	11885933	11333339	12000005

Total number of pulses in waveform = 43

Waveform Num = 25
 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	106940	1	17.0	60	1234	0	0	106940	0	631578
2	628652	1	8.0	58	1908	0	0	736826	631579	1263157
3	659555	3	19.0	76	1521	1767	1462	1398289	1263158	1894736
4	602245	2	20.0	71	1837	1895	0	2005284	1894737	2526315
5	929233	3	18.0	82	1596	1111	1353	2938249	2526316	3157894
6	286797	2	8.0	74	1706	1071	0	3229106	3157895	3789473
7	644228	3	11.0	52	1595	1985	1541	3876111	3789474	4421052
8	578331	3	20.0	82	1937	1965	1612	4459563	4421053	5052631
9	989314	2	18.0	81	1896	1052	0	5454391	5052632	5684210

Radar bin 5 parameters

10	458178	1	11.0	71	1102	0	0	5915517	5684211	6315789
11	404875	3	10.0	87	1864	1940	1469	6321494	6315790	6947368
12	1007204	3	9.0	67	1432	1351	1261	7333971	6947369	7578947
13	316748	1	16.0	57	1902	0	0	7654763	7578948	8210526
14	1097498	3	8.0	90	1268	1042	1649	8754163	8210527	8842105
15	358309	2	17.0	78	1642	1365	0	9116431	8842106	9473684
16	605085	3	15.0	91	1700	1423	1198	9724523	9473685	10105263
17	868372	2	6.0	83	1974	1307	0	10597216	10105264	10736842
18	305029	3	13.0	87	1864	1540	1228	10905526	10736843	11368421
19	956162	1	12.0	57	1287	0	0	11866320	11368422	12000000

Total number of pulses in waveform = 42

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

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	472537	1	15.0	80	1388	0	0	472537	0	1333332
2	1492210	1	7.0	93	1544	0	0	1966135	1333333	2666665
3	1777918	2	10.0	75	1689	1185	0	3745597	2666666	3999998
4	1052948	2	12.0	63	1891	1340	0	4801419	3999999	5333331
5	622291	3	6.0	71	1064	1033	1376	5426941	5333332	6666664
6	1526262	3	14.0	68	1477	1790	1576	6956676	6666665	7999997
7	1208515	1	7.0	80	1540	0	0	8170034	7999998	9333330
8	1609232	1	12.0	75	1505	0	0	9780806	9333331	10666663
9	945007	3	15.0	62	1756	1813	1159	10727318	10666664	11999996

Total number of pulses in waveform = 17

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

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	938548	3	9.0	58	1384	1640	1508	938548	0	999999
2	237546	3	12.0	57	1959	1807	1319	1180626	1000000	1999999
3	1613558	3	7.0	58	1580	1172	1631	2799269	2000000	2999999
4	312748	1	10.0	90	1031	0	0	3116400	3000000	3999999
5	925470	3	12.0	87	1511	1930	1274	4042901	4000000	4999999
6	986063	3	12.0	82	1591	1194	1991	5033679	5000000	5999999
7	1634503	3	15.0	87	1128	1468	1460	6672958	6000000	6999999
8	1014670	1	16.0	86	1618	0	0	7691684	7000000	7999999
9	1193182	2	12.0	73	1483	1641	0	8886484	8000000	8999999
10	404688	1	16.0	66	1343	0	0	9294296	9000000	9999999
11	1615795	1	12.0	75	1170	0	0	10911434	10000000	10999999
12	719716	2	6.0	82	1502	1789	0	11632320	11000000	11999999

Total number of pulses in waveform = 26

♀
Waveform Num = 28
Num of Bursts = 13
Burst Interval (us) = 923077.0

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	632448	1	18.0	68	1396	0	0	632448	0	923076

Radar bin 5 parameters

2	1141592	2	18.0	91	1504	1195	0	1775436	923077	1846153
	866788									
3	668669	2	6.0	55	1084	1083	0	2644923	1846154	2769230
4	393237	2	19.0	58	1909	1052	0	3315759	2769231	3692307
5	1474512	2	8.0	63	1643	1604	0	3711957	3692308	4615384
6	842119	3	11.0	63	1457	1194	1038	5189716	4615385	5538461
7	1054308	1	14.0	65	1653	0	0	6035524	5538462	6461538
8	1136900	3	8.0	90	1671	1769	1856	7091485	6461539	7384615
9	374983	1	17.0	97	1417	0	0	8233681	7384616	8307692
10	681401	1	11.0	100	1538	0	0	8610081	8307693	9230769
11	1691422	3	12.0	94	1954	1134	1331	9293020	9230770	10153846
12	511155	3	15.0	89	1035	1085	1629	10988861	10153847	11076923
13		1	13.0	94	1373	0	0	11503765	11076924	12000000

Total number of pulses in waveform = 25

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

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	730504	2	7.0	82	1537	1200	0	730504	0	799999
2	599600	2	11.0	54	1620	1816	0	1332841	800000	1599999
3	523515	1	5.0	74	1507	0	0	1859792	1600000	2399999
4	559291	3	13.0	69	1670	1499	1759	2420590	2400000	3199999
5	1264485	2	19.0	81	1413	1347	0	3690003	3200000	3999999
6	535301	1	7.0	86	1692	0	0	4228064	4000000	4799999
7	702638	3	8.0	56	1068	1252	1245	4932394	4800000	5599999
8	1030410	2	14.0	63	1574	1057	0	5966369	5600000	6399999
9	1062067	2	16.0	55	1941	1838	0	7031067	6400000	7199999
10	238768	3	11.0	91	1696	1538	1344	7273614	7200000	7999999
11	1289501	1	8.0	70	1296	0	0	8567693	8000000	8799999
12	831723	2	7.0	98	1397	1247	0	9400712	8800000	9599999
13	753381	1	5.0	90	1976	0	0	10156737	9600000	10399999
14	711544	2	5.0	92	1774	1441	0	10870257	10400000	11199999
15	1039122	1	9.0	56	1375	0	0	11912594	11200000	11999999

Total number of pulses in waveform = 28

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

Burst #	Off Time (us)	# Pul ses	Chi rp (MHz)	PW (us)	Pul se 1 Pri (us)	Pul se 2 Pri (us)	Pul se 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	231278	2	16.0	67	1454	1943	0	231278	0	631578
2	637867	3	20.0	50	1464	1566	1840	872542	631579	1263157
3	704345	2	13.0	81	1998	1671	0	1581757	1263158	1894736
4	918543	2	12.0	65	1130	1308	0	2503969	1894737	2526315
5	278688	2	16.0	85	1345	1156	0	2785095	2526316	3157894
6	598141	3	13.0	78	1183	1262	1480	3385737	3157895	3789473
7	799670	2	10.0	86	1831	1435	0	4189332	3789474	4421052
8	373595	1	17.0	97	1084	0	0	4566193	4421053	5052631
9	1067956	1	15.0	73	1701	0	0	5635233	5052632	5684210

Radar bin 5 parameters

10	155214	2	16.0	93	1332	1072	0	5792148	5684211	6315789
	760518									
11	836177	2	5.0	68	1947	1151	0	6555070	6315790	6947368
12	258467	2	16.0	69	1843	1452	0	7394345	6947369	7578947
13	559389	3	10.0	71	1732	1734	1361	7656107	7578948	8210526
14	1204029	1	16.0	59	1579	0	0	8220323	8210527	8842105
15	507604	2	7.0	54	1172	1943	0	9425931	8842106	9473684
16	605913	1	8.0	64	1806	0	0	9936650	9473685	10105263
17	367721	3	20.0	84	1120	1394	1810	10544369	10105264	10736842
18	790948	1	9.0	50	1937	0	0	10916414	10736843	11368421
19		3	10.0	62	1116	1646	1314	11709299	11368422	12000000
Total number of pulses in waveform = 38										

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