FCC Long Pulse 09-12-2016 07:57:15

Waveform Num = 1
Num of Bursts = 12
Burst Interval (us) = 1000000

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	552862	2	8	65	1666	1648	0	552862	0	999999
2	612548	1	8	50	1630	0	0	1168724	1000000	1999999
3	1133703	3	8	70	1142	1314	1614	2304057	2000000	2999999
4	876728	1	8	100	1861	0	0	3184855	3000000	3999999
5	1032106	3	8	50	1639	1596	1211	4218822	4000000	4999999
6	1131139	3	8	75	1725	1365	1665	5354407	5000000	5999999
7	1406931	1	8	75	1443	0	0	6766093	6000000	6999999
8	501919	3	8	85	1690	1647	1262	7269455	7000000	7999999
9	1438863	2	8	50	1776	1416	0	8712917	8000000	8999999
10	1080689	3	8	65	1562	1493	1818	9796798	9000000	9999999
11	714948	3	8	60	1229	1313	1853	10516619	10000000	10999999
12	775592	1	8	65	1999	0	0	11296606	11000000	11999999

Total number of pulses in waveform = 26

Waveform Num = 2
Num of Bursts = 18
Burst Interval (us) = 666667

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	89926	3	15	65	1213	1195	1571	89926	0	666666
2	1180460	1	15	85	1717	0	0	1274365	666667	1333333
3	543219	3	15	60	1862	1161	1384	1819301	1333334	2000000
4	340315	1	15	100	1264	0	0	2164023	2000001	2666667
5	1006647	1	15	60	1143	0	0	3171934	2666668	3333334
6	341102	1	15	100	1555	0	0	3514179	3333335	4000001
7	1140166	3	15	60	1435	1785	1058	4655900	4000002	4666668
8	517833	1	15	95	1204	0	0	5178011	4666669	5333335
9	719998	3	15	65	1349	1015	1606	5899213	5333336	6000002
10	521862	2	15	90	1485	1366	0	6425045	6000003	6666669
11	761164	1	15	95	1880	0	0	7189060	6666670	7333336
12	577116	3	15	90	1392	1400	1598	7768056	7333337	8000003
13	685300	3	15	80	1845	1067	1417	8457746	8000004	8666670
14	781385	2	15	100	1931	1837	0	9243460	8666671	9333337
15	718457	3	15	70	1983	1649	1238	9965685	9333338	10000004
16	694600	1	15	70	1118	0	0	10665155	10000005	10666671
17	299292	3	15	85	1999	1512	1888	10965565	10666672	11333338
18	554385	2	15	50	1032	1699	0	11525349	11333339	12000005

Total number of pulses in waveform = 37

Waveform Num = 3
Num of Bursts = 14
Burst Interval (us) = 857143

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	218564	2	7	55	1050	1324	0	218564	0	857142
2	1029209	2	7	80	1469	1503	0	1250147	857143	1714285
3	1206794	1	7	50	1281	0	0	2459913	1714286	2571428
4	196475	2	7	60	1528	1751	0	2657669	2571429	3428571
5	1211822	2	7	65	1631	1614	0	3872770	3428572	4285714
6	979551	1	7	50	1126	0	0	4855566	4285715	5142857
7	980532	1	7	100	1170	0	0	5837224	5142858	6000000
8	980026	1	7	90	1683	0	0	6818420	6000001	6857143
9	152980	2	7	60	1195	1571	0	6973083	6857144	7714286
10	1520212	1	7	85	1717	0	0	8496061	7714287	8571429
11	699390	3	7	60	1862	1161	1384	9197168	8571430	9428572
12	437972	1	7	100	1264	0	0	9639547	9428573	10285715
13	1294780	1	7	60	1143	0	0	10935591	10285716	11142858
14	438759	1	7	100	1555	0	0	11375493	11142859	12000001

Total number of pulses in waveform = 21

Waveform Num = 4
Num of Bursts = 19
Burst Interval (us) = 631579

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	492503	2	8	60	1527	1459	0	492503	0	631578
2	258754	1	8	85	1237	0	0	754243	631579	1263157
3	1112528	3	8	90	1484	1074	1323	1868008	1263158	1894736
4	91553	1	8	100	1836	0	0	1963442	1894737	2526315
5	742246	2	8	70	1348	1254	0	2707524	2526316	3157894
6	489581	1	8	95	1869	0	0	3199707	3157895	3789473
7	785580	1	8	70	1014	0	0	3987156	3789474	4421052
8	694872	2	8	95	1160	1091	0	4683042	4421053	5052631
9	940748	2	8	65	1339	1296	0	5626041	5052632	5684210
10	430341	2	8	55	1708	1424	0	6059017	5684211	6315789
11	546867	3	8	80	1468	1210	1142	6609016	6315790	6947368
12	648740	3	8	65	1921	1879	1494	7261576	6947369	7578947
13	720185	1	8	90	1006	0	0	7987055	7578948	8210526
14	253229	3	8	85	1519	1793	1725	8241290	8210527	8842105
15	1180684	1	8	100	1972	0	0	9427011	8842106	9473684
16	80651	2	8	80	1750	1340	0	9509634	9473685	10105263
17	1078673	3	8	100	1220	1570	1844	10591397	10105264	10736842
18	489416	1	8	50	1989	0	0	11085447	10736843	11368421
19	526723	2	8	80	1134	1801	0	11614159	11368422	12000000

Total number of pulses in waveform = 36

Waveform Num = 5
Num of Bursts = 16
Burst Interval (us) = 750000

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	617522	2	9	60	1151	1425	0	617522	0	749999
2	262056	3	9	85	1039	1605	1562	882154	750000	1499999
3	1130070	1	9	70	1442	0	0	2016430	1500000	2249999
4	383702	1	9	80	1853	0	0	2401574	2250000	2999999
5	1060779	2	9	70	1733	1716	0	3464206	3000000	3749999
6	606246	2	9	80	1228	1768	0	4073901	3750000	4499999
7	932688	1	9	90	1381	0	0	5009585	4500000	5249999
8	460591	3	9	60	1527	1459	1784	5471557	5250000	5999999
9	884637	3	9	60	1194	1810	1818	6360964	6000000	6749999
10	580723	1	9	65	1964	0	0	6946509	6750000	7499999
11	811215	3	9	95	1109	1510	1365	7759688	7500000	8249999
12	1130857	1	9	65	1245	0	0	8894529	8250000	8999999
13	338250	3	9	50	1125	1373	1014	9234024	9000000	9749999
14	823752	2	9	95	1160	1091	0	10061288	9750000	10499999
15	1117834	2	9	65	1339	1296	0	11181373	10500000	11249999
16	511424	2	9	55	1708	1424	0	11695432	11250000	11999999

Total number of pulses in waveform = 32

Waveform Num = 6
Num of Bursts = 19
Burst Interval (us) = 631579

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	616957	2	14	60	1142	1467	0	616957	0	631578
2	327184	2	14	100	1879	1494	0	946750	631579	1263157
3	721142	1	14	90	1006	0	0	1671265	1263158	1894736
4	253229	3	14	85	1519	1793	1725	1925500	1894737	2526315
5	1180684	1	14	100	1972	0	0	3111221	2526316	3157894
6	80651	2	14	80	1750	1340	0	3193844	3157895	3789473
7	1078673	3	14	100	1220	1570	1844	4275607	3789474	4421052
8	489416	1	14	50	1989	0	0	4769657	4421053	5052631
9	526723	2	14	80	1134	1801	0	5298369	5052632	5684210
10	478348	2	14	65	1579	1271	0	5779652	5684211	6315789
11	853411	2	14	95	1150	1133	0	6635913	6315790	6947368
12	721275	1	14	50	1646	0	0	7359471	6947369	7578947
13	419642	3	14	100	1158	1800	1098	7780759	7578948	8210526
14	482609	3	14	100	1877	1201	1184	8267424	8210527	8842105
15	719135	1	14	50	1697	0	0	8990821	8842106	9473684
16	714799	3	14	75	1209	1851	1149	9707317	9473685	10105263
17	482406	3	14	100	1928	1252	1766	10193932	10105264	10736842
18	878646	3	14	85	1279	1287	1954	11077524	10736843	11368421
19	648791	3	14	70	1732	1423	1304	11730835	11368422	12000000

Total number of pulses in waveform = 41

Waveform Num = 7
Num of Bursts = 20
Burst Interval (us) = 600000

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
	201058									
1		3	18	85	1757	1714	1330	201058	0	599999
	860919									
2		2	18	80	1843	1483	0	1066778	600000	1199999
	465343									
3		1	18	65	1629	0	0	1535447	1200000	1799999
	489189									
4		3	18	95	1775	1808	1765	2026265	1800000	2399999
	585460									
5		3	18	80	1176	1894	1065	2617073	2400000	2999999
	744605									
6		1	18	100	1680	0	0	3365813	3000000	3599999
	805617									
7		3	18	70	1825	1390	1347	4173110	3600000	4199999
	269803									
8		3	18	85	1227	1475	1116	4447475	4200000	4799999
	464503									
9		1	18	100	1261	0	0	4915796	4800000	5399999
	720490									
10		2	18	75	1407	1440	0	5637547	5400000	5999999
	843960									
11		1	18	50	1219	0	0	6484354	6000000	6599999
	137524									
12		2	18	55	1466	1689	0	6623097	6600000	7199999
	903723									
13		1	18	60	1569	0	0	7529975	7200000	7799999
	628659									
14		2	18	50	1980	1064	0	8160203	7800000	8399999
	685263									
15		1	18	95	1108	0	0	8848510	8400000	8999999
	685513									
16		1	18	90	1621	0	0	9535131	9000000	9599999
	367892									
17		1	18	55	1133	0	0	9904644	9600000	10199999
	685666									
18		1	18	50	1646	0	0	10591443	10200000	10799999
	398566									
19		3	18	100	1158	1800	1098	10991655	10800000	11399999
	458322									
20		3	18	100	1877	1201	1184	11454033	11400000	11999999

Total number of pulses in waveform = 38

Waveform Num = 8
Num of Bursts = 9
Burst Interval (us) = 1333333

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
	1130084									
1		3	6	60	1903	1492	1209	1130084	0	1333332
	1524929									
2		1	6	70	1723	0	0	2659617	1333333	2666665
	886799									
3		3	6	60	1766	1141	1706	3548139	2666666	3999998
	1170585									
4		1	6	65	1954	0	0	4723337	3999999	5333331
	1375997									
5		3	6	70	1732	1423	1304	6101288	5333332	6666664
	1509401									
6		3	6	95	1817	1724	1757	7615148	6666665	7999997
	1170773									
7		1	6	65	1535	0	0	8791219	7999998	9333330
	1376372									
8		3	6	75	1783	1005	1355	10169126	9333331	10666663
	1567519									
9		2	6	95	1868	1775	0	11740788	10666664	11999996

Total number of pulses in waveform = 20

Waveform Num = 9
Num of Bursts = 17
Burst Interval (us) = 705882

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	255646	3	11	80	1176	1894	1065	255646	0	705881
2	876650	1	11	100	1680	0	0	1136431	705882	1411763
3	948674	3	11	70	1825	1390	1347	2086785	1411764	2117645
4	317726	3	11	85	1227	1475	1116	2409073	2117646	2823527
5	546910	1	11	100	1261	0	0	2959801	2823528	3529409
6	1177261	2	11	75	1407	1910	0	4138323	3529410	4235291
7	792914	2	11	75	1688	1277	0	4934554	4235292	4941173
8	553008	2	11	100	1157	1508	0	5490527	4941174	5647055
9	468532	3	11	50	1020	1927	1491	5961724	5647056	6352937
10	792160	2	11	50	1739	1328	0	6758322	6352938	7058819
11	360499	1	11	75	1208	0	0	7121888	7058820	7764701
12	1328457	2	11	90	1620	1602	0	8451553	7764702	8470583
13	241327	2	11	75	1115	1123	0	8696102	8470584	9176465
14	1033814	2	11	80	1268	1568	0	9732154	9176466	9882347
15	619679	1	11	70	1346	0	0	10354669	9882348	10588229
16	348659	2	11	80	1593	1550	0	10704674	10588230	11294111
17	1019745	3	11	70	1962	1679	1319	11727562	11294112	11999993

Total number of pulses in waveform = 35

Waveform Num = 10
Num of Bursts = 18
Burst Interval (us) = 666667

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	405063	2	8	70	1721	1235	0	405063	0	666666
2	761194	1	8	55	1748	0	0	1169213	666667	1333333
3	295339	2	8	50	1260	1902	0	1466300	1333334	2000000
4	719987	3	8	90	1046	1447	1303	2189449	2000001	2666667
5	1004812	1	8	60	1183	0	0	3198057	2666668	3333334
6	300475	3	8	50	1063	1311	1953	3499715	3333335	4000001
7	731207	2	8	95	1097	1029	0	4235249	4000002	4666668
8	993363	2	8	60	1276	1234	0	5230738	4666669	5333335
9	454549	2	8	50	1645	1362	0	5687797	5333336	6000002
10	577595	3	8	75	1406	1148	1080	6268399	6000003	6666669
11	685327	3	8	65	1859	1816	1431	6957360	6666670	7333336
12	759668	1	8	85	1944	0	0	7722134	7333337	8000003
13	928941	3	8	80	1457	1731	1662	8653019	8000004	8666670
14	333024	3	8	95	1910	1867	1482	8990893	8666671	9333337
15	441375	3	8	65	1995	1636	1935	9437527	9333338	10000004
16	570323	2	8	90	1713	1037	0	10013416	10000005	10666671
17	1139846	3	8	75	1449	1533	1072	11156012	10666672	11333338
18	517178	1	8	80	1217	0	0	11677244	11333339	12000005

Total number of pulses in waveform = 40

Waveform Num = 11
Num of Bursts = 10
Burst Interval (us) = 1200000

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
	1169851									
1		2	6	90	1620	1602	0	1169851	0	1199999
	410810									
2		2	6	75	1115	1123	0	1583883	1200000	2399999
	1760118									
3		2	6	80	1268	1568	0	3346239	2400000	3599999
	1054503									
4		1	6	70	1346	0	0	4403578	3600000	4799999
	593395									
5		2	6	80	1593	1550	0	4998319	4800000	5999999
	1737551									
6		3	6	70	1962	1679	1319	6739013	6000000	7199999
	736950									
7		3	6	60	1465	1397	1721	7480923	7200000	8399999
	1819278									
8		2	6	55	1132	1748	0	9304784	8400000	9599999
	532182									
9		2	6	50	1260	1902	0	9839846	9600000	10799999
	1298867									
10		3	6	90	1046	1447	1303	11141875	10800000	11999999

Total number of pulses in waveform = 22

Waveform Num = 12
Num of Bursts = 10
Burst Interval (us) = 1200000

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
	4912									
1		1	8	90	1807	0	0	4912	0	1199999
	1494230									
2		1	8	65	1953	0	0	1500949	1200000	2399999
	1321145									
3		2	8	95	1097	1029	0	2824047	2400000	3599999
	1790856									
4		2	8	60	1276	1234	0	4617029	3600000	4799999
	183932									
5		2	8	50	1113	1831	0	4803471	4800000	5999999
	1933188									
6		1	8	100	1875	0	0	6739603	6000000	7199999
	850371									
7		2	8	95	1387	1763	0	7591849	7200000	8399999
	1493304									
8		1	8	95	1909	0	0	9088303	8400000	9599999
	932776									
9		1	8	70	1053	0	0	10022988	9600000	10799999
	933121									
10		1	8	100	1199	0	0	10957162	10800000	11999999

Total number of pulses in waveform = 14

Waveform Num = 13
Num of Bursts = 13
Burst Interval (us) = 923077

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	882172	2	12	70	1335	1951	0	882172	0	923076
2	134019	1	12	90	1464	0	0	1019477	923077	1846153
3	992533	2	12	80	1977	1250	0	2013474	1846154	2769230
4	1596374	2	12	75	1395	1961	0	3613075	2769231	3692307
5	810976	1	12	75	1207	0	0	4427407	3692308	4615384
6	810626	1	12	85	1986	0	0	5239240	4615385	5538461
7	362701	2	12	95	1232	1088	0	5603927	5538462	6461538
8	1399558	2	12	50	1969	1584	0	7005805	6461539	7384615
9	613608	3	12	95	1096	1738	1036	7622966	7384616	8307692
10	793020	2	12	95	1815	1139	0	8419856	8307693	9230769
11	1393098	1	12	50	1019	0	0	9815908	9230770	10153846
12	472678	1	12	95	1430	0	0	10289605	10153847	11076923
13	1580568	3	12	50	1310	1660	1934	11871603	11076924	12000000

Total number of pulses in waveform = 23

Waveform Num = 14
Num of Bursts = 10
Burst Interval (us) = 1200000

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
	259573									
1		1	16	85	1601	0	0	259573	0	1199999
	1812906									
2		1	16	95	1481	0	0	2074080	1200000	2399999
	941817									
3		2	16	85	1361	1242	0	3017378	2400000	3599999
	1358967									
4		3	16	90	1755	1661	1695	4378948	3600000	4799999
	1053318									
5		1	16	65	1473	0	0	5437377	4800000	5999999
	1238023									
6		3	16	70	1720	1943	1293	6676873	6000000	7199999
	1410029									
7		2	16	95	1806	1712	0	8091858	7200000	8399999
	1297969									
8		3	16	65	1858	1524	1113	9393345	8400000	9599999
	1250176									
9		1	16	65	1994	0	0	10648016	9600000	10799999
	1062863									
10		2	16	80	1874	1387	0	11712873	10800000	11999999

Total number of pulses in waveform = 19

Waveform Num = 15
Num of Bursts = 12
Burst Interval (us) = 1000000

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
	53477									
1		3	9	95	1575	1164	1413	53477	0	999999
	1073061									
2		2	9	50	1926	1199	0	1130690	1000000	1999999
	1200771									
3		2	9	70	1345	1378	0	2334586	2000000	2999999
	766834									
4		3	9	100	1156	1747	1464	3104143	3000000	3999999
	1072803									
5		2	9	80	1977	1250	0	4181313	4000000	4999999
	1729881									
6		2	9	75	1395	1961	0	5914421	5000000	5999999
	878661									
7		1	9	75	1207	0	0	6796438	6000000	6999999
	878310									
8		1	9	85	1986	0	0	7675955	7000000	7999999
	392994									
9		2	9	95	1232	1088	0	8070935	8000000	8999999
	1516542									
10		2	9	50	1969	1584	0	9589797	9000000	9999999
	664946									
11		3	9	95	1096	1738	1036	10258296	10000000	10999999
	859374									
12		2	9	95	1815	1139	0	11121540	11000000	11999999

Total number of pulses in waveform = 25

```
Waveform Num = 16
Num of Bursts = 8
Burst Interval (us) = 1500000
```

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
	1259165									
1		1	5	80	1173	0	0	1259165	0	1499999
	703920									
2		2	5	55	1788	1087	0	1964258	1500000	2999999
	2086566									
3		2	5	100	1866	1190	0	4053699	3000000	4499999
	767798									
4		1	5	85	1601	0	0	4824553	4500000	5999999
	2266716									
5		1	5	95	1481	0	0	7092870	6000000	7499999
	981320									
6		3	5	55	1830	1711	1985	8075671	7500000	8999999
	1163868									
7		1	5	60	1130	0	0	9245065	9000000	10499999
	2664712									
8		1	5	90	1745	0	0	11910907	10500000	11999999

```
Total number of pulses in waveform = 12
```

```
Waveform Num = 17
Num of Bursts = 8
Burst Interval (us) = 1500000
```

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
	1446730									
1		3	8	60	1412	1762	1035	1446730	0	1499999
	370258									
2		1	8	65	1180	0	0	1821197	1500000	2999999
	2665207									
3		1	8	90	1326	0	0	4487584	3000000	4499999
	703340									
4		2	8	65	1472	1771	0	5192250	4500000	5999999
	2086936									
5		2	8	50	1018	1342	0	7282429	6000000	7499999
	768064									
6		1	8	90	1754	0	0	8052853	7500000	8999999
	1727456									
7		2	8	50	1634	1882	0	9782063	9000000	10499999
	2096712									
8		3	8	75	1394	1668	1600	11882291	10500000	11999999

Total number of pulses in waveform = 15

Waveform Num = 18
Num of Bursts = 19
Burst Interval (us) = 631579

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
	135078									
1		3	18	90	1420	1428	1626	135078	0	631578
	942897									
2		3	18	80	1873	1095	1445	1082449	631579	1263157
	445603									
3		2	18	100	1958	1865	0	1532465	1263158	1894736
	525860									
4		2	18	75	1009	1676	0	2062148	1894737	2526315
	478591									
5		2	18	55	1454	1146	0	2543424	2526316	3157894
	952020									
6		1	18	85	1557	0	0	3498044	3157895	3789473
	451967									
7		3	18	75	1437	1052	1060	3951568	3789474	4421052
	784463									
8		1	18	80	1206	0	0	4739580	4421053	5052631
	682413									
9		3	18	50	1352	1283	1608	5423199	5052632	5684210
	661020									
10		2	18	75	1488	1103	0	6088462	5684211	6315789
	386637									
11		1	18	95	1616	0	0	6477690	6315790	6947368
	678417									
12		2	18	90	1128	1402	0	7157723	6947369	7578947
	462656									
13		2	18	55	1548	1112	0	7622909	7578948	8210526
	1111071									
14		3	18	85	1360	1950	1198	8736640	8210527	8842105
	721064									
15		1	18	95	1711	0	0	9462212	8842106	9473684
	112640									
16		2	18	60	1223	1130	0	9576563	9473685	10105263
	1119463									
17		1	18	90	1745	0	0	10698379	10105264	10736842
	155667									
18		1	18	60	1890	0	0	10855791	10736843	11368421
	694034									
19		2	18	90	1035	1968	0	11551715	11368422	12000000

Total number of pulses in waveform = 37

Waveform Num = 19
Num of Bursts = 11
Burst Interval (us) = 1090909

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
	355380									
1		1	7	55	1787	0	0	355380	0	1090908
	1236187									
2		3	7	80	1299	1472	1771	1593354	1090909	2181817
	1516047									
3		2	7	50	1018	1342	0	3113943	2181818	3272726
	558322									
4		1	7	90	1754	0	0	3674625	3272727	4363635
	1255529									
5		2	7	50	1634	1882	0	4931908	4363636	5454544
	1523248									
6		3	7	75	1394	1668	1600	6458672	5454545	6545453
	546750									
7		3	7	90	1847	1805	1420	7010084	6545454	7636362
	1569966									
8		2	7	60	1933	1573	0	8585122	7636363	8727271
	847489									
9		1	7	70	1719	0	0	9436117	8727272	9818180
	891524									
10		3	7	100	1865	1429	1386	10329360	9818181	10909089
	1135671									
11		1	7	85	1266	0	0	11469711	10909090	11999998

Total number of pulses in waveform = 22

```
Waveform Num = 20
Num of Bursts = 10
Burst Interval (us) = 1200000
```

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
	841007									
1		1	12	50	1301	0	0	841007	0	1199999
	880728									
2		2	12	75	1916	1480	0	1723036	1200000	2399999
	1053569									
3		1	12	50	1258	0	0	2780001	2400000	3599999
	1473286									
4		2	12	85	1975	1197	0	4254545	3600000	4799999
	1737585									
5		3	12	90	1076	1059	1966	5995302	4800000	5999999
	102235									
6		3	12	80	1111	1778	1368	6101638	6000000	7199999
	2054156									
7		3	12	50	1248	1598	1872	8160051	7200000	8399999
	932440									
8		1	12	85	1016	0	0	9097209	8400000	9599999
	1002963									
9		2	12	55	1162	1829	0	10101188	9600000	10799999
	1237930									
10		3	12	65	1607	1298	1179	11342109	10800000	11999999

Total number of pulses in waveform = 21

Waveform Num = 21
Num of Bursts = 19
Burst Interval (us) = 631579

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
	133646									
1		3	16	80	1632	1590	1205	133646	0	631578
	906873									
2		2	16	75	1718	1358	0	1044946	631579	1263157
	681032									
3		3	16	60	1504	1436	1761	1729054	1263158	1894736
	660847									
4		2	16	85	1641	1256	0	2394602	1894737	2526315
	279317									
5		2	16	50	1769	1941	0	2676816	2526316	3157894
	681117									
6		3	16	90	1555	1487	1812	3361643	3157895	3789473
	743959									
7		3	16	60	1222	1838	1846	4110456	3789474	4421052
	488586									
8		1	16	65	1992	0	0	4603948	4421053	5052631
	682813									
9		3	16	95	1137	1068	1393	5288753	5052632	5684210
	952013									
10		1	16	65	1273	0	0	6244364	5684211	6315789
	284302									
11		3	16	55	1684	1401	1042	6529939	6315790	6947368
	692763									
12		2	16	100	1187	1119	0	7226829	6947369	7578947
	939655									
13		2	16	65	1898	1856	0	8168790	7578948	8210526
	429893									
14		2	16	55	1735	1984	0	8602437	8210527	8842105
	252318									
15		3	16	80	1496	1770	1170	8858474	8842106	9473684
	1181220									
16		1	16	70	1949	0	0	10044130	9473685	10105263
	80664									
17		2	16	75	1727	1786	0	10126743	10105264	10736842
	1078353									
18		3	16	100	1197	1547	1821	11208609	10736843	11368421
	784547									
19		1	16	50	1966	0	0	11997721	11368422	12000000

Total number of pulses in waveform = 42

Waveform Num = 22
Num of Bursts = 20
Burst Interval (us) = 600000

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
	50883									
1		1	14	90	1368	0	0	50883	0	599999
	1025880									
2		3	14	50	1248	1598	1872	1078131	600000	1199999
	465460									
3		1	14	85	1016	0	0	1548309	1200000	1799999
	500643									
4		2	14	55	1162	1829	0	2049968	1800000	2399999
	617170									
5		3	14	65	1607	1298	1179	2670129	2400000	2999999
	676644									
6		3	14	85	1692	1599	1632	3350857	3000000	3599999
	525258									
7		1	14	60	1411	0	0	3881038	3600000	4199999
	617607									
8		3	14	65	1658	1881	1230	4500056	4200000	4799999
	702717									
9		2	14	90	1743	1650	0	5207542	4800000	5399999
	219797									
10		2	14	60	1795	1461	0	5430732	5400000	5999999
	896186									
11		3	14	100	1239	1932	1813	6330174	6000000	6599999
	423100									
12		2	14	90	1325	1701	0	6758258	6600000	7199999
	745090									
13		1	14	95	1846	0	0	7506374	7200000	7799999
	465501									
14		1	14	65	1992	0	0	7973721	7800000	8399999
	648534									
15		3	14	95	1137	1068	1393	8624247	8400000	8999999
	904244									
16		1	14	65	1273	0	0	9532089	9000000	9599999
	549415									
17		3	14	55	1684	1401	1042	10082777	9600000	10199999
	465161									
18		1	14	70	1657	0	0	10552065	10200000	10799999
	489423									
19		3	14	95	1802	1367	1324	11043145	10800000	11399999
	586152									
20		3	14	80	1204	1452	1093	11633790	11400000	11999999

Total number of pulses in waveform = 42

Waveform Num = 23
Num of Bursts = 9
Burst Interval (us) = 1333333

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
	604399									
1		1	20	80	1471	0	0	604399	0	1333332
	955886									
2		3	20	70	1351	1967	1975	1561756	1333333	2666665
	1657947									
3		1	20	75	1120	0	0	3224996	2666666	3999998
	1468465									
4		2	20	100	1265	1197	0	4694581	3999999	5333331
	659306									
5		2	20	70	1444	1402	0	5356349	5333332	6666664
	2637924									
6		1	20	85	1281	0	0	7997119	6666665	7999997
	1046433									
7		2	20	100	1161	1512	0	9044833	7999998	9333330
	887037									
8		3	20	50	1555	1931	1495	9934543	9333331	10666663
	1169894									
9		1	20	50	1743	0	0	11109418	10666664	11999996

Total number of pulses in waveform = 16

Waveform Num = 24
Num of Bursts = 15
Burst Interval (us) = 800000

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
	612431									
1		2	8	60	1093	1367	0	612431	0	799999
	586289									
2		2	8	80	1513	1546	0	1201180	800000	1599999
	701893									
3		1	8	55	1324	0	0	1906132	1600000	2399999
	607498									
4		2	8	60	1572	1795	0	2514954	2400000	3199999
	1130602									
5		2	8	65	1674	1657	0	3648923	3200000	3999999
	646906									
6		2	8	80	1169	1709	0	4299160	4000000	4799999
	1075477									
7		3	8	85	1855	1153	1846	5377515	4800000	5599999
	707250									
8		2	8	70	1725	1239	0	6089619	5600000	6399999
	913926									
9		1	8	55	1752	0	0	7006509	6400000	7199999
	354611									
10		2	8	50	1264	1906	0	7362872	7200000	7999999
	864540									
11		3	8	90	1050	1983	1307	8230582	8000000	8799999
	1206126									
12		1	8	60	1187	0	0	9441048	8800000	9599999
	360682									
13		3	8	50	1598	1315	1957	9802917	9600000	10399999
	877769									
14		2	8	95	1101	1033	0	10685556	10400000	11199999
	1191895									
15		2	8	60	1812	1769	0	11879585	11200000	11999999

Total number of pulses in waveform = 30

Waveform Num = 25
Num of Bursts = 13
Burst Interval (us) = 923077

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	486338	2	5	95	1538	1837	0	486338	0	923076
2	1282205	2	5	85	1084	1940	0	1771918	923077	1846153
3	472235	1	5	95	1820	0	0	2247177	1846154	2769230
4	1061686	2	5	85	1700	1948	0	3310683	2769231	3692307
5	1287653	3	5	55	1461	1735	1666	4601984	3692308	4615384
6	31851	3	5	95	1914	1871	1486	4638697	4615385	5538461
7	1042762	3	5	65	1999	1640	1939	5686730	5538462	6461538
8	1280376	2	5	90	1717	1041	0	6972684	6461539	7384615
9	1091888	3	5	75	1453	1068	1076	8067330	7384616	8307692
10	716776	1	5	80	1221	0	0	8787703	8307693	9230769
11	1149627	1	5	55	1367	0	0	9938551	9230770	10153846
12	677066	2	5	80	1513	1546	0	10616984	10153847	11076923
13	810189	1	5	55	1324	0	0	11430232	11076924	12000000

Total number of pulses in waveform = 26

Waveform Num = 26
Num of Bursts = 16
Burst Interval (us) = 750000

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	261454	2	9	90	1144	1418	0	261454	0	749999
2	612459	3	9	85	1564	1597	1554	876475	750000	1499999
3	733090	3	9	70	1966	1683	1855	1614280	1500000	2249999
4	808368	3	9	85	1469	1401	1725	2428152	2250000	2999999
5	1134909	2	9	55	1136	1752	0	3567656	3000000	3749999
6	332108	2	9	50	1264	1906	0	3902652	3750000	4499999
7	810270	3	9	90	1050	1983	1307	4716092	4500000	5249999
8	1130491	1	9	60	1187	0	0	5850923	5250000	5999999
9	338047	3	9	50	1598	1315	1957	6190157	6000000	6749999
10	822634	2	9	95	1101	1033	0	7017661	6750000	7499999
11	1117125	2	9	60	1812	1769	0	8136920	7500000	8249999
12	511165	2	9	50	1649	1898	0	8651666	8250000	8999999
13	1045786	3	9	75	1410	1684	1084	9700999	9000000	9749999
14	375104	3	9	65	1863	1820	1435	10080281	9750000	10499999
15	457794	1	9	55	1417	0	0	10543193	10500000	11249999
16	806291	2	9	80	1930	1203	0	11350901	11250000	11999999

Total number of pulses in waveform = 37

Waveform Num = 27
Num of Bursts = 13
Burst Interval (us) = 923077

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
	454557									
1		2	12	70	1339	1955	0	454557	0	923076
	565220									
2		1	12	90	1468	0	0	1023071	923077	1846153
	992613									
3		2	12	80	1981	1254	0	2017152	1846154	2769230
	1596360									
4		2	12	50	1399	1965	0	3616747	2769231	3692307
	117832									
5		2	12	75	1211	1802	0	3737943	3692308	4615384
	1091719									
6		3	12	100	1681	1562	1836	4832675	4615385	5538461
	714524									
7		1	12	50	1982	0	0	5552278	5538462	6461538
	999429									
8		3	12	80	1596	1794	1853	6553689	6461539	7384615
	1577508									
9		3	12	50	1263	1613	1887	8136440	7384616	8307692
	227160									
10		1	12	55	1032	0	0	8368363	8307693	9230769
	1639551									
11		1	12	85	1177	0	0	10008946	9230770	10153846
	432737									
12		2	12	55	1323	1623	0	10442860	10153847	11076923
	809832									
13		1	12	100	1870	0	0	11255638	11076924	12000000

Total number of pulses in waveform = 24

```
Waveform Num = 28
Num of Bursts = 17
Burst Interval (us) = 705882
```

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	629503	2	6	80	1220	1228	0	629503	0	705881
2	330395	2	6	90	1374	1673	0	962346	705882	1411763
3	993010	1	6	75	1451	0	0	1958403	1411764	2117645
4	353723	3	6	85	1699	1656	1271	2313577	2117646	2823527
5	1014060	2	6	50	1784	1425	0	3332263	2823528	3529409
6	761384	3	6	65	1570	1502	1827	4096856	3529410	4235291
7	503697	3	6	65	1238	1322	1862	4605452	4235292	4941173
8	546992	1	6	70	1006	0	0	5156866	4941174	5647055
9	763856	3	6	95	1152	1553	1409	5921728	5647056	6352937
10	503971	3	6	65	1288	1905	1913	6429813	6352938	7058819
11	875382	1	6	70	1057	0	0	7310301	7058820	7764701
12	776693	2	6	100	1203	1135	0	8088051	7764702	8470583
13	1051714	2	6	65	1382	1339	0	9142103	8470584	9176465
14	107881	2	6	55	1751	1468	0	9252705	9176466	9882347
15	757046	2	6	80	1981	1254	0	10012970	9882348	10588229
16	1219396	2	6	50	1399	1965	0	11235601	10588230	11294111
17	90009	2	6	75	1211	1802	0	11328974	11294112	11999993

Total number of pulses in waveform = 36

Waveform Num = 29
Num of Bursts = 16
Burst Interval (us) = 750000

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	55937	3	20	80	1836	1236	1092	55937	0	749999
2	1280783	3	20	50	1973	1588	1596	1340884	750000	1499999
3	611379	3	20	55	1742	1040	1263	1957420	1500000	2249999
4	337667	3	20	95	1143	1126	1032	2299132	2250000	2999999
5	1329649	1	20	85	1177	0	0	3632082	3000000	3749999
6	351390	2	20	55	1323	1623	0	3984649	3750000	4499999
7	657542	1	20	100	1870	0	0	4645137	4500000	5249999
8	773420	3	20	50	1648	1605	1220	5420427	5250000	5999999
9	847031	3	20	75	1733	1374	1673	6271931	6000000	6749999
10	1054163	1	20	75	1451	0	0	7330874	6750000	7499999
11	375932	3	20	85	1699	1656	1271	7708257	7500000	8249999
12	1077794	2	20	50	1784	1425	0	8790677	8250000	8999999
13	809274	3	20	65	1570	1502	1827	9603160	9000000	9749999
14	535383	3	20	65	1238	1322	1862	10143442	9750000	10499999
15	700494	2	20	95	1476	1775	0	10848358	10500000	11249999
16	1041121	2	20	80	1022	1878	0	11892730	11250000	11999999

Total number of pulses in waveform = 38

Waveform Num = 30
Num of Bursts = 11
Burst Interval (us) = 1090909

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
	962146									
1		3	17	70	1381	1579	1638	962146	0	1090908
	855721									
2		2	17	95	1048	1398	0	1822465	1090909	2181817
	1282097									
3		2	17	100	1912	1818	0	3107008	2181818	3272726
	1179120									
4		3	17	70	1963	1629	1219	4289858	3272727	4363635
	855743									
5		2	17	95	1099	1449	0	5150412	4363636	5454544
	772493									
6		2	17	100	1493	1869	0	5925453	5454545	6545453
	910675									
7		2	17	50	1013	1680	0	6839490	6545454	7636362
	828135									
8		2	17	55	1458	1150	0	7670318	7636363	8727271
	1646842									
9		1	17	85	1561	0	0	9319768	8727272	9818180
	567272									
10		2	17	75	1441	1056	0	9888601	9818181	10909089
	1246971									
11		1	17	65	1569	0	0	11138069	10909090	11999998

Total number of pulses in waveform = 22