

FCC Long Pulse 03-23-2016 17:05:41

Waveform Num = 1

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)
1	89971	2	8	50	1819	1751	0	89971	0	1199999
2	1238054	2	20	75	1486	1101	0	1331595	1200000	2399999
3	1217942	3	10	80	1255	1555	1246	2552124	2400000	3599999
4	1737853	2	10	85	1640	1546	0	4294033	3600000	4799999
5	1298941	2	7	55	1358	1949	0	5596160	4800000	5999999
6	942041	1	14	95	1178	0	0	6541508	6000000	7199999
7	799905	2	16	85	1597	1161	0	7342591	7200000	8399999
8	1350916	1	16	70	1999	0	0	8696265	8400000	9599999
9	1248510	3	7	95	1760	1033	1434	9946774	9600000	10799999
10	1790560	1	15	60	1170	0	0	11741561	10800000	11999999

Total number of pulses in waveform = 19

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	536773	3	5	65	1939	1238	1461	536773	0	666666
2	278285	1	5	65	1323	0	0	819696	666667	1333333
3	540057	1	8	95	1375	0	0	1361076	1333334	2000000
4	1209537	2	10	100	1289	1512	0	2571988	2000001	2666667
5	278544	1	6	70	1906	0	0	2853333	2666668	3333334
6	1094786	3	17	70	1426	1092	1683	3950025	3333335	4000001
7	124069	2	18	80	1444	1718	0	4078295	4000002	4666668
8	900788	3	20	95	1897	1854	1469	4982245	4666669	5333335
9	673153	3	16	100	1623	1922	1144	5660618	5333336	6000002
10	933160	3	16	50	1007	1914	1948	6598467	6000003	6666669
11	199254	2	5	85	1315	1032	0	6802590	6666670	7333336
12	578264	2	8	50	1819	1751	0	7383201	7333337	8000003
13	686215	2	20	75	1486	1101	0	8072986	8000004	8666670
14	675382	3	10	80	1255	1555	1246	8750955	8666671	9333337
15	963080	2	10	85	1640	1546	0	9718091	9333338	10000004
16	720062	2	7	55	1358	1949	0	10441339	10000005	10666671
17	522627	1	14	95	1178	0	0	10967273	10666672	11333338
18	443959	2	16	85	1597	1161	0	11412410	11333339	12000005

Total number of pulses in waveform = 38

Waveform Num = 3  
 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)
1	1050881	3	11	100	1247	1889	1187	1050881	0	1199999
2	399021	3	5	70	1290	1272	1648	1454225	1200000	2399999
3	1001225	1	17	90	1991	0	0	2459660	2400000	3599999
4	2110125	1	20	60	1461	0	0	4571776	3600000	4799999
5	502458	1	5	65	1323	0	0	5075695	4800000	5999999
6	972964	1	8	95	1375	0	0	6049982	6000000	7199999
7	2180150	2	10	100	1289	1512	0	8231507	7200000	8399999
8	502117	1	6	70	1906	0	0	8736425	8400000	9599999
9	1974839	3	17	70	1426	1092	1683	10713170	9600000	10799999
10	223856	2	18	80	1444	1718	0	10941227	10800000	11999999

Total number of pulses in waveform = 18

Waveform Num = 4  
 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)
1	401463	3	18	95	1854	1469	1477	401463	0	599999
2	651095	3	20	80	1922	1144	1494	1057358	600000	1199999
3	446964	3	5	50	1914	1948	1905	1508882	1200000	1799999
4	445199	1	17	70	1094	0	0	1959848	1800000	2399999
5	521109	2	9	55	1882	1813	0	2482051	2400000	2999999
6	617106	2	5	80	1549	1164	0	3102852	3000000	3599999
7	607331	3	11	85	1318	1617	1308	3712896	3600000	4199999
8	866055	2	11	85	1702	1609	0	4583194	4200000	4799999
9	648287	2	8	60	1420	1010	0	5234792	4800000	5399999
10	429090	2	15	95	1240	1514	0	5666312	5400000	5999999
11	810980	3	17	85	1224	1181	1265	6480046	6000000	6599999
12	678052	2	5	65	1951	1249	0	7161768	6600000	7199999
13	198822	3	6	75	1352	1335	1711	7363790	7200000	7799999
14	499013	1	18	95	1053	0	0	7867201	7800000	8399999
15	619327	2	5	65	1523	1873	0	8487581	8400000	8999999
16	704082	1	11	70	1292	0	0	9195059	9000000	9599999
17	819343	1	19	70	1104	0	0	10015694	9600000	10199999
18	301070	2	5	65	1574	1924	0	10317868	10200000	10799999
19	1022095	1	12	100	1343	0	0	11343461	10800000	11399999
20	432553	3	12	75	1155	1745	1994	11777357	11400000	11999999

Total number of pulses in waveform = 42

Waveform Num = 5  
 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)
1	11118	2	13	90	1180	1035	0	11118	0	599999
2	1060322	3	20	100	1531	1539	1737	1073655	600000	1199999
3	454886	1	15	100	1207	0	0	1533348	1200000	1799999
4	841546	3	17	50	1069	1976	1009	2376101	1800000	2399999
5	179325	2	6	90	1378	1094	0	2559480	2400000	2999999
6	520099	2	9	55	1882	1813	0	3082051	3000000	3599999
7	617106	2	5	80	1549	1164	0	3702852	3600000	4199999
8	607331	3	11	85	1318	1617	1308	4312896	4200000	4799999
9	866055	2	11	85	1702	1609	0	5183194	4800000	5399999
10	648287	2	8	60	1420	1010	0	5834792	5400000	5999999
11	429090	2	15	95	1240	1514	0	6266312	6000000	6599999
12	810980	3	17	85	1224	1181	1265	7080046	6600000	7199999
13	678052	2	5	65	1951	1249	0	7761768	7200000	7799999
14	198822	3	6	75	1352	1335	1711	7963790	7800000	8399999
15	499013	1	18	95	1053	0	0	8467201	8400000	8999999
16	619327	2	5	65	1523	1873	0	9087581	9000000	9599999
17	704082	1	11	70	1292	0	0	9795059	9600000	10199999
18	819343	1	19	70	1104	0	0	10615694	10200000	10799999
19	301070	2	5	65	1574	1924	0	10917868	10800000	11399999
20	1022095	1	12	100	1343	0	0	11943461	11400000	11999999

Total number of pulses in waveform = 40

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	398113	2	12	55	1745	1994	0	398113	0	631578
2	241400	3	14	75	1780	1180	1035	643252	631579	1263157
3	1114696	3	20	100	1531	1539	1737	1761943	1263158	1894736
4	478915	1	15	100	1207	0	0	2245665	1894737	2526315
5	886073	3	17	50	1069	1976	1009	3132945	2526316	3157894
6	188804	2	6	90	1378	1094	0	3325803	3157895	3789473
7	547595	2	9	55	1882	1813	0	3875870	3789474	4421052
8	649778	2	5	80	1549	1164	0	4529343	4421053	5052631
9	639456	3	11	85	1318	1617	1308	5171512	5052632	5684210
10	911930	2	11	85	1702	1609	0	6087685	5684211	6315789
11	682563	2	8	60	1420	1010	0	6773559	6315790	6947368
12	451773	2	15	95	1240	1514	0	7227762	6947369	7578947
13	853899	3	17	85	1224	1181	1265	8084415	7578948	8210526
14	713936	2	5	65	1951	1249	0	8802021	8210527	8842105
15	209360	3	6	75	1352	1335	1711	9014581	8842106	9473684
16	525451	1	18	95	1053	0	0	9544430	9473685	10105263
17	651998	2	5	65	1523	1873	0	10197481	10105264	10736842
18	741313	1	11	70	1292	0	0	10942190	10736843	11368421
19	862553	1	19	70	1104	0	0	11806035	11368422	12000000

Total number of pulses in waveform = 40

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Waveform Num = 7
Num of Bursts = 13
Burst Interval (us) = 923077
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[illegible]

Waveform Num = 8  
 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	749438	3	19	60	1514	1446	1771	749438	0	999999
2	715684	2	8	55	1265	1805	0	1469853	1000000	1999999
3	1467202	1	9	100	1249	0	0	2940125	2000000	2999999
4	332416	3	6	75	1352	1335	1711	3273790	3000000	3999999
5	833893	1	18	95	1053	0	0	4112081	4000000	4999999
6	1033167	2	5	65	1523	1873	0	5146301	5000000	5999999
7	1175682	1	11	70	1292	0	0	6325379	6000000	6999999
8	1366663	1	19	70	1104	0	0	7693334	7000000	7999999
9	502470	2	5	65	1574	1924	0	8196908	8000000	8999999
10	1706175	1	12	100	1343	0	0	9906581	9000000	9999999
11	723073	3	12	75	1155	1745	1994	10630997	10000000	10999999
12	382634	3	14	75	1780	1180	1035	11018525	11000000	11999999

Total number of pulses in waveform = 23



Waveform Num = 9  
 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)
1	26176	3	19	75	1539	1737	1796	26176	0	599999
2	620325	3	20	60	1557	1831	1763	651573	600000	1199999
3	891391	1	20	50	1967	0	0	1548115	1200000	1799999
4	409766	1	17	70	1094	0	0	1959848	1800000	2399999
5	521109	2	9	55	1882	1813	0	2482051	2400000	2999999
6	617106	2	5	80	1549	1164	0	3102852	3000000	3599999
7	607331	3	11	85	1318	1617	1308	3712896	3600000	4199999
8	866055	2	11	85	1702	1609	0	4583194	4200000	4799999
9	648287	2	8	60	1420	1010	0	5234792	4800000	5399999
10	429090	2	15	95	1240	1514	0	5666312	5400000	5999999
11	810980	3	17	85	1224	1181	1265	6480046	6000000	6599999
12	678052	2	5	65	1951	1249	0	7161768	6600000	7199999
13	198822	3	6	75	1352	1335	1711	7363790	7200000	7799999
14	499013	1	18	95	1053	0	0	7867201	7800000	8399999
15	619327	2	5	65	1523	1873	0	8487581	8400000	8999999
16	704082	1	11	70	1292	0	0	9195059	9000000	9599999
17	819343	1	19	70	1104	0	0	10015694	9600000	10199999
18	301070	2	5	65	1574	1924	0	10317868	10200000	10799999
19	1022095	1	12	100	1343	0	0	11343461	10800000	11399999
20	432553	3	12	75	1155	1745	1994	11777357	11400000	11999999

Total number of pulses in waveform = 40

Waveform Num = 10  
 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)
1	11118	2	13	90	1180	1035	0	11118	0	599999
2	1060322	3	20	100	1531	1539	1737	1073655	600000	1199999
3	454886	1	15	100	1207	0	0	1533348	1200000	1799999
4	841546	3	17	50	1069	1976	1009	2376101	1800000	2399999
5	179325	2	6	90	1378	1094	0	2559480	2400000	2999999
6	520099	2	9	55	1882	1813	0	3082051	3000000	3599999
7	617106	2	5	80	1549	1164	0	3702852	3600000	4199999
8	607331	3	11	85	1318	1617	1308	4312896	4200000	4799999
9	866055	2	11	85	1702	1609	0	5183194	4800000	5399999
10	648287	2	8	60	1420	1010	0	5834792	5400000	5999999
11	429090	2	15	95	1240	1514	0	6266312	6000000	6599999
12	810980	3	17	85	1224	1181	1265	7080046	6600000	7199999
13	678052	2	5	65	1951	1249	0	7761768	7200000	7799999
14	198822	3	6	75	1352	1335	1711	7963790	7800000	8399999
15	499013	1	18	95	1053	0	0	8467201	8400000	8999999
16	619327	2	5	65	1523	1873	0	9087581	9000000	9599999
17	704082	1	11	70	1292	0	0	9795059	9600000	10199999
18	819343	1	19	70	1104	0	0	10615694	10200000	10799999
19	301070	2	5	65	1574	1924	0	10917868	10800000	11399999
20	1022095	1	12	100	1343	0	0	11943461	11400000	11999999

Total number of pulses in waveform = 40

Waveform Num = 11  
 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	398113	2	12	55	1745	1994	0	398113	0	631578
2	241400	3	14	75	1780	1180	1035	643252	631579	1263157
3	1114696	3	20	100	1531	1539	1737	1761943	1263158	1894736
4	478915	1	15	100	1207	0	0	2245665	1894737	2526315
5	886073	3	17	50	1069	1976	1009	3132945	2526316	3157894
6	188804	2	6	90	1378	1094	0	3325803	3157895	3789473
7	547595	2	9	55	1882	1813	0	3875870	3789474	4421052
8	649778	2	5	80	1549	1164	0	4529343	4421053	5052631
9	639456	3	11	85	1318	1617	1308	5171512	5052632	5684210
10	911930	2	11	85	1702	1609	0	6087685	5684211	6315789
11	682563	2	8	60	1420	1010	0	6773559	6315790	6947368
12	451773	2	15	95	1240	1514	0	7227762	6947369	7578947
13	853899	3	17	85	1224	1181	1265	8084415	7578948	8210526
14	713936	2	5	65	1951	1249	0	8802021	8210527	8842105
15	209360	3	6	75	1352	1335	1711	9014581	8842106	9473684
16	525451	1	18	95	1053	0	0	9544430	9473685	10105263
17	981359	3	14	95	1116	1467	1741	10526842	10105264	10736842
18	225279	3	20	95	1920	1877	1492	10756445	10736843	11368421
19	931005	3	9	50	1646	1945	1167	11692739	11368422	12000000

Total number of pulses in waveform = 45

Waveform Num = 12  
 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	48971	3	5	80	1937	1501	1458	48971	0	666666
2	764172	1	16	65	1587	0	0	818039	666667	1333333
3	931328	2	8	55	1373	1774	0	1750954	1333334	2000000
4	334150	2	13	80	1509	1124	0	2088251	2000001	2666667
5	960046	1	11	85	1278	0	0	3050930	2666668	3333334
6	658052	3	7	70	1356	1680	1663	3710260	3333335	4000001
7	929504	2	13	55	1715	1381	0	4644463	4000002	4666668
8	288120	3	18	55	1851	1732	1475	4935679	4666669	5333335
9	899939	3	8	80	1184	1142	1758	5840676	5333336	6000002
10	753695	2	5	60	1912	1210	0	6598455	6000003	6666669
11	221328	3	5	100	1313	1295	1202	6822905	6666670	7333336
12	908677	1	17	90	1013	0	0	7735392	7333337	8000003
13	818229	1	20	60	1484	0	0	8554634	8000004	8666670
14	278879	1	5	70	1346	0	0	8834997	8666671	9333337
15	1095344	3	17	95	1398	1064	1655	9931687	9333338	10000004
16	124054	2	18	75	1416	1690	0	10059858	10000005	10666671
17	900934	3	19	65	1869	1826	1441	10963898	10666672	11333338
18	441697	2	16	100	1595	1894	0	11410731	11333339	12000005

Total number of pulses in waveform = 38

Waveform Num = 13  
 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	746215	3	15	100	1980	1886	1920	746215	0	857142
2	657035	2	5	85	1287	1004	0	1409036	857143	1714285
3	781513	3	7	75	1791	1723	1047	2192840	1714286	2571428
4	662764	3	13	75	1074	1082	1749	2860165	2571429	3428571
5	883437	2	8	75	1218	1099	0	3747507	3428572	4285714
6	642290	3	15	80	1519	1552	1509	4392114	4285715	5142857
7	984336	1	10	70	1638	0	0	5381030	5142858	6000000
8	1198471	2	17	55	1424	1356	0	6581139	6000001	6857143
9	884041	2	14	80	1560	1175	0	7467960	6857144	7714286
10	970536	2	20	85	1861	1159	0	8441231	7714287	8571429
11	284729	3	12	70	1731	1245	1620	8728980	8571430	9428572
12	713822	1	17	90	1432	0	0	9447398	9428573	10285715
13	1506540	1	19	60	1902	0	0	10955370	10285716	11142858
14	358639	1	20	65	1295	0	0	11315911	11142859	12000001

Total number of pulses in waveform = 29

Waveform Num = 14  
 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)
1	658297	1	17	90	1013	0	0	658297	0	1090908
2	1339962	1	20	60	1484	0	0	1999272	1090909	2181817
3	456721	1	5	70	1346	0	0	2457477	2181818	3272726
4	1795386	3	17	95	1398	1064	1655	4254209	3272727	4363635
5	203429	2	18	75	1416	1690	0	4461755	4363636	5454544
6	1477522	3	19	65	1869	1826	1441	5942383	5454545	6545453
7	724837	2	16	100	1595	1894	0	6672356	6545454	7636362
8	1923323	2	16	85	1997	1980	0	8599168	7636363	8727271
9	129235	3	19	75	1031	1698	1287	8732380	8727272	9818180
10	1868012	2	20	55	1517	1791	0	10604408	9818181	10909089
11	800868	1	13	100	1501	0	0	11408584	10909090	11999998

Total number of pulses in waveform = 21

Waveform Num = 15  
 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)
1	341039	1	16	65	1587	0	0	341039	0	1499999
2	2099493	2	8	55	1373	1774	0	2442119	1500000	2999999
3	753734	2	13	80	1509	1124	0	3199000	3000000	4499999
4	2163879	1	11	85	1278	0	0	5365512	4500000	5999999
5	1484634	3	7	70	1356	1680	1663	6851424	6000000	7499999
6	2097671	2	13	55	1715	1381	0	8953794	7500000	8999999
7	650953	3	18	55	1851	1732	1475	9607843	9000000	10499999
8	2032522	3	8	80	1184	1142	1758	11645423	10500000	11999999

Total number of pulses in waveform = 17

```
Waveform Num = 16
Num of Bursts = 13
Burst Interval (us) = 923077
```

[illegible]



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)
1	341039	1	16	65	1587	0	0	341039	0	1499999
2	2099493	2	8	55	1373	1774	0	2442119	1500000	2999999
3	753734	2	13	80	1509	1124	0	3199000	3000000	4499999
4	2163879	1	11	85	1278	0	0	5365512	4500000	5999999
5	1484634	3	7	70	1356	1680	1663	6851424	6000000	7499999
6	2097671	2	13	55	1715	1381	0	8953794	7500000	8999999
7	650953	3	18	55	1851	1732	1475	9607843	9000000	10499999
8	2032522	3	8	80	1184	1142	1758	11645423	10500000	11999999

Total number of pulses in waveform = 17

Waveform Num = 18  
 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	831432	1	9	100	1210	0	0	831432	0	923076
2	307106	3	5	100	1313	1295	1202	1139748	923077	1846153
3	1259523	1	17	90	1013	0	0	2403081	1846154	2769230
4	1133562	1	20	60	1484	0	0	3537656	2769231	3692307
5	386366	1	5	70	1346	0	0	3925506	3692308	4615384
6	1518446	3	17	95	1398	1064	1655	5445298	4615385	5538461
7	172028	2	18	75	1416	1690	0	5621443	5538462	6461538
8	1249421	3	19	65	1869	1826	1441	6873970	6461539	7384615
9	612826	2	16	100	1595	1894	0	7491932	7384616	8307692
10	1626411	2	16	85	1997	1980	0	9121832	8307693	9230769
11	109280	3	19	75	1031	1698	1287	9235089	9230770	10153846
12	1579643	2	20	55	1517	1791	0	10818748	10153847	11076923
13	677411	1	13	100	1501	0	0	11499467	11076924	12000000

Total number of pulses in waveform = 25

Waveform Num = 19  
 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)
1	341039	1	16	65	1587	0	0	341039	0	1499999
2	2099493	2	8	55	1373	1774	0	2442119	1500000	2999999
3	753734	2	13	80	1509	1124	0	3199000	3000000	4499999
4	2163879	1	11	85	1278	0	0	5365512	4500000	5999999
5	1484634	3	7	70	1356	1680	1663	6851424	6000000	7499999
6	2097671	2	13	55	1715	1381	0	8953794	7500000	8999999
7	650953	3	18	55	1851	1732	1475	9607843	9000000	10499999
8	2032522	3	8	80	1184	1142	1758	11645423	10500000	11999999

Total number of pulses in waveform = 17

```
Waveform Num = 20
Num of Bursts = 13
Burst Interval (us) = 923077
```

[illegible]

Waveform Num = 21  
 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)
1	341039	1	16	65	1587	0	0	341039	0	1499999
2	2099493	2	8	55	1373	1774	0	2442119	1500000	2999999
3	753734	2	13	80	1509	1124	0	3199000	3000000	4499999
4	2163879	1	11	85	1278	0	0	5365512	4500000	5999999
5	1484634	3	7	70	1356	1680	1663	6851424	6000000	7499999
6	2097671	2	13	55	1715	1381	0	8953794	7500000	8999999
7	650953	3	18	55	1851	1732	1475	9607843	9000000	10499999
8	2032522	3	8	80	1184	1142	1758	11645423	10500000	11999999

Total number of pulses in waveform = 17

```
Waveform Num = 22
Num of Bursts = 13
Burst Interval (us) = 923077
```

[illegible]

Waveform Num = 23  
 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)
1	341039	1	16	65	1587	0	0	341039	0	1499999
2	2099493	2	8	55	1373	1774	0	2442119	1500000	2999999
3	753734	2	13	80	1509	1124	0	3199000	3000000	4499999
4	2163879	1	11	85	1278	0	0	5365512	4500000	5999999
5	1484634	3	7	70	1356	1680	1663	6851424	6000000	7499999
6	694019	2	14	60	1777	1443	0	7550142	7500000	8999999
7	2147528	3	19	60	1914	1795	1537	9700890	9000000	10499999
8	2032328	3	9	85	1247	1204	1820	11738464	10500000	11999999

Total number of pulses in waveform = 17

Waveform Num = 24  
 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	825317	1	10	100	1272	0	0	825317	0	857142
2	284791	3	6	50	1375	1358	1264	1111380	857143	1714285
3	1169307	1	18	95	1076	0	0	2284684	1714286	2571428
4	430627	2	5	65	1546	1896	0	2716387	2571429	3428571
5	1461786	1	11	70	1315	0	0	4181615	3428572	4285714
6	619555	3	19	75	1127	1717	1966	4802485	4285715	5142857
7	1180945	3	14	75	1752	1152	1008	5988240	5142858	6000000
8	613425	2	19	95	1504	1512	0	6605577	6000001	6857143
9	932750	3	5	85	1957	1179	1529	7541343	6857144	7714286
10	640140	3	5	50	1949	1982	1939	8186148	7714287	8571429
11	985428	1	17	65	1067	0	0	9177446	8571430	9428572
12	921719	1	8	80	1854	0	0	10100232	9428573	10285715
13	629216	1	14	100	1564	0	0	10731302	10285716	11142858
14	965370	1	7	90	1401	0	0	11698236	11142859	12000001

Total number of pulses in waveform = 26



Waveform Num = 25  
 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)
1	752319	2	9	55	1435	1836	0	752319	0	1090908
2	762057	3	14	80	1572	1187	1195	1517647	1090909	2181817
3	891290	2	16	65	1640	1863	0	2412891	2181818	3272726
4	1579773	2	11	90	1725	1632	0	3996167	3272727	4363635
5	1181090	2	8	90	1443	1033	0	5180614	4363636	5454544
6	1133173	3	8	100	1795	1537	1469	6316263	5454545	6545453
7	1117839	1	15	60	1204	0	0	7438903	6545454	7636362
8	1243805	3	12	50	1332	1974	1272	8683912	7636363	8727271
9	362682	3	6	50	1375	1358	1264	9051172	8727272	9818180
10	1489168	1	18	95	1076	0	0	10544337	9818181	10909089
11	548329	2	5	65	1546	1896	0	11093742	10909090	11999998

Total number of pulses in waveform = 24

Waveform Num = 26  
 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)
1	1225241	2	11	65	1880	1838	0	1225241	0	1333332
2	1308207	2	7	85	1966	1606	0	2537166	1333333	2666665
3	1444855	2	12	90	1152	1008	0	3985593	2666666	3999998
4	955441	2	19	95	1504	1512	0	4943194	3999999	5333331
5	1453511	3	5	85	1957	1179	1529	6399721	5333332	6666664
6	998092	3	5	50	1949	1982	1939	7402478	6666665	7999997
7	1534761	1	17	65	1067	0	0	8943109	7999998	9333330
8	1434766	1	8	80	1854	0	0	10378942	9333331	10666663
9	979453	1	14	100	1564	0	0	11360249	10666664	11999996

Total number of pulses in waveform = 17

Waveform Num = 27  
 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)
1	386055	1	17	70	1649	0	0	386055	0	1333332
2	1865633	2	9	55	1435	1836	0	2253337	1333333	2666665
3	931972	3	14	80	1572	1187	1195	3188580	2666666	3999998
4	1090054	2	16	65	1640	1863	0	4282588	3999999	5333331
5	1931941	2	11	90	1725	1632	0	6218032	5333332	6666664
6	1444218	2	8	90	1443	1033	0	7665607	6666665	7999997
7	1385973	3	8	100	1795	1537	1469	9054056	7999998	9333330
8	1366687	1	15	60	1204	0	0	10425544	9333331	10666663
9	1521235	3	12	50	1332	1974	1272	11947983	10666664	11999996

Total number of pulses in waveform = 19

Waveform Num = 28  
 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	175974	1	5	70	1358	0	0	175974	0	666666
2	540058	1	9	95	1879	0	0	717390	666667	1333333
3	1208895	2	11	50	1323	1546	0	1928164	1333334	2000000
4	278724	1	6	70	1409	0	0	2209757	2000001	2666667
5	1094947	3	18	100	1461	1127	1717	3306113	2666668	3333334
6	124091	2	19	80	1478	1752	0	3434509	3333335	4000001
7	1152549	1	20	70	1931	0	0	4590288	4000002	4666668
8	510688	2	13	85	1768	1016	0	5102907	4666669	5333335
9	255187	3	7	75	1803	1735	1058	5360878	5333336	6000002
10	866254	3	20	100	1554	1093	1760	6231728	6000003	6666669
11	816289	1	16	50	1230	0	0	7052424	6666670	7333336
12	624182	3	17	55	1624	1999	1564	7677836	7333337	8000003
13	748739	1	7	90	1401	0	0	8431762	8000004	8666670
14	523269	1	14	65	1161	0	0	8956432	8666671	9333337
15	499586	3	16	85	1581	1615	1572	9457179	9333338	10000004
16	764612	1	11	70	1700	0	0	10226559	10000005	10666671
17	931257	2	18	60	1486	1418	0	11159516	10666672	11333338
18	464529	3	15	85	1623	1238	1777	11626949	11333339	12000005

Total number of pulses in waveform = 34

Waveform Num = 29  
 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)
1	700890	3	19	60	1914	1795	1537	700890	0	1499999
2	2032328	3	9	85	1247	1204	1820	2738464	1500000	2999999
3	1700585	2	6	65	1974	1272	0	4443320	3000000	4499999
4	499243	3	6	50	1375	1358	1264	4945809	4500000	5999999
5	2048927	1	18	95	1076	0	0	6998733	6000000	7499999
6	754306	2	5	65	1546	1896	0	7754115	7500000	8999999
7	2561136	1	11	70	1315	0	0	10318693	9000000	10499999
8	1086526	3	19	75	1127	1717	1966	11406534	10500000	11999999

Total number of pulses in waveform = 18

Waveform Num = 30  
 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	623629	2	12	90	1152	1008	0	623629	0	631578
2	451441	2	19	95	1504	1512	0	1077230	631579	1263157
3	686073	3	5	85	1957	1179	1529	1766319	1263158	1894736
4	470584	3	5	50	1949	1982	1939	2241568	1894737	2526315
5	725218	1	17	65	1067	0	0	2972656	2526316	3157894
6	678695	1	8	80	1854	0	0	3652418	3157895	3789473
7	463314	1	14	100	1564	0	0	4117586	3789474	4421052
8	710889	1	7	90	1401	0	0	4830039	4421053	5052631
9	495676	1	14	65	1161	0	0	5327116	5052632	5684210
10	473210	3	16	85	1581	1615	1572	5801487	5684211	6315789
11	724135	1	11	70	1700	0	0	6530390	6315790	6947368
12	882070	2	18	60	1486	1418	0	7414160	6947369	7578947
13	439932	3	15	85	1623	1238	1777	7856996	7578948	8210526
14	924662	1	17	100	1221	0	0	8786296	8210527	8842105
15	209532	3	13	75	1794	1307	1683	8997049	8842106	9473684
16	524968	1	18	95	1494	0	0	9526801	9473685	10105263
17	1109182	1	20	60	1965	0	0	10637477	10105264	10736842
18	264094	1	5	70	1358	0	0	10903536	10736843	11368421
19	511574	1	9	95	1879	0	0	11416468	11368422	12000000

Total number of pulses in waveform = 32