

FCC Long Pulse 05-10-2021 18:39:52

Waveform Num = 1

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)
1	358861	1	19	55	1467	0	0	358861	0	799999
2	839133	2	19	70	1346	1963	0	1199461	800000	1599999
3	913716	1	19	90	1475	0	0	2116486	1600000	2399999
4	693983	3	19	85	1519	1261	1193	2811944	2400000	3199999
5	1125132	1	19	70	1972	0	0	3941049	3200000	3999999
6	102247	2	19	80	1218	1809	0	4045268	4000000	4799999
7	1367750	3	19	100	1689	1570	1844	5416045	4800000	5599999
8	196567	1	19	50	1989	0	0	5617715	5600000	6399999
9	865860	3	19	80	1603	1801	1390	6485564	6400000	7199999
10	1366332	3	19	50	1270	1620	1894	7856690	7200000	7999999
11	621178	1	19	55	1039	0	0	8482652	8000000	8799999
12	668009	2	19	85	1185	1852	0	9151700	8800000	9599999
13	824007	3	19	65	1630	1321	1202	9978744	9600000	10399999
14	904133	3	19	90	1715	1090	1655	10887030	10400000	11199999
15	701485	1	19	60	1433	0	0	11592975	11200000	11999999

Total number of pulses in waveform = 30

Waveform Num = 2
 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	549457	3	11	95	1253	1527	1459	549457	0	705881
2	725656	3	11	85	1706	1663	1278	1279352	705882	1411763
3	641549	2	11	50	1791	1432	0	1925548	1411764	2117645
4	432669	3	11	65	1578	1509	1834	2361440	2117646	2823527
5	832082	3	11	65	1245	1861	1869	3198443	2823528	3529409
6	546686	1	11	70	1014	0	0	3750104	3529410	4235291
7	879030	1	11	95	1159	0	0	4630148	4235292	4941173
8	517885	2	11	70	1305	1338	0	5149192	4941174	5647055
9	540791	3	11	100	1116	1175	1424	5692626	5647056	6352937
10	756526	2	11	80	1937	1210	0	6452867	6352938	7058819
11	846513	2	11	70	1356	1389	0	7302527	7058820	7764701
12	913149	3	11	75	1167	1758	1475	8218421	7764702	8470583
13	611001	3	11	85	1519	1261	1193	8833822	8470584	9176465
14	992322	1	11	70	1972	0	0	9830117	9176466	9882347
15	90181	2	11	80	1218	1809	0	9922270	9882348	10588229
16	1206037	3	11	100	1689	1570	1844	11131334	10588230	11294111
17	173301	1	11	50	1989	0	0	11309738	11294112	11999993

Total number of pulses in waveform = 38

Waveform Num = 3
 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	447231	2	14	90	1390	1107	0	447231	0	599999
2	685224	1	14	60	1620	0	0	1134952	600000	1199999
3	398148	3	14	55	1133	1039	1604	1534720	1200000	1799999
4	672993	2	14	60	1852	1441	0	2211489	1800000	2399999
5	306330	1	14	80	1321	0	0	2521112	2400000	2999999
6	531435	2	14	95	1733	1715	0	3053868	3000000	3599999
7	801537	2	14	80	1227	1236	0	3858853	3600000	4199999
8	877840	2	14	90	1381	1680	0	4739156	4200000	4799999
9	526501	1	14	75	1459	0	0	5268718	4800000	5399999
10	616703	3	14	85	1706	1663	1278	5886880	5400000	5999999
11	544837	2	14	50	1791	1432	0	6436364	6000000	6599999
12	367381	3	14	65	1578	1509	1834	6806968	6600000	7199999
13	706390	3	14	65	1245	1861	1869	7518279	7200000	7799999
14	464288	1	14	70	1014	0	0	7987542	7800000	8399999
15	746975	1	14	95	1159	0	0	8735531	8400000	8999999
16	440008	2	14	70	1305	1338	0	9176698	9000000	9599999
17	459357	3	14	100	1116	1175	1424	9638698	9600000	10199999
18	642459	2	14	80	1937	1210	0	10284872	10200000	10799999
19	718989	2	14	70	1356	1389	0	11007008	10800000	11399999
20	775481	3	14	75	1167	1758	1475	11785234	11400000	11999999

Total number of pulses in waveform = 41

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	18754	2	15	60	1193	1518	0	18754	0	599999
2	907937	2	15	100	1929	1544	0	929402	600000	1199999
3	685008	1	15	90	1056	0	0	1617883	1200000	1799999
4	240244	3	15	85	1570	1844	1775	1859183	1800000	2399999
5	1122268	1	15	100	1022	0	0	2986640	2400000	2999999
6	76554	2	15	80	1801	1390	0	3064216	3000000	3599999
7	1024123	3	15	50	1270	1620	1894	4091530	3600000	4199999
8	465518	1	15	55	1039	0	0	4561832	4200000	4799999
9	500569	2	15	85	1185	1852	0	5063440	4800000	5399999
10	617087	3	15	65	1630	1321	1202	5683564	5400000	5999999
11	676873	3	15	90	1715	1090	1655	6364590	6000000	6599999
12	525505	1	15	60	1433	0	0	6894555	6600000	7199999
13	617544	3	15	70	1680	1904	1253	7513532	7200000	7799999
14	702685	2	15	90	1766	1672	0	8221054	7800000	8399999
15	219723	2	15	65	1818	1484	0	8444215	8400000	8999999
16	896161	3	15	70	1731	1954	1304	9343678	9000000	9599999
17	423069	2	15	95	1348	1723	0	9771736	9600000	10199999
18	745133	1	15	95	1869	0	0	10519940	10200000	10799999
19	465733	1	15	70	1014	0	0	10987542	10800000	11399999
20	746975	1	15	95	1159	0	0	11735531	11400000	11999999

Total number of pulses in waveform = 39

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Waveform Num = 5
Num of Bursts = 13
Burst Interval (us) = 923077
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[illegible]

Waveform Num = 6
 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)
1	550686	1	15	95	1441	0	0	550686	0	799999
2	409445	1	15	80	1321	0	0	961572	800000	1599999
3	709035	2	15	95	1733	1715	0	1671928	1600000	2399999
4	1070117	2	15	80	1227	1236	0	2745493	2400000	3199999
5	1171840	2	15	90	1381	1680	0	3919796	3200000	3999999
6	702481	1	15	75	1459	0	0	4625338	4000000	4799999
7	823643	3	15	85	1706	1663	1278	5450440	4800000	5599999
8	727517	2	15	50	1791	1432	0	6182604	5600000	6399999
9	490701	3	15	65	1578	1509	1834	6676528	6400000	7199999
10	943810	3	15	65	1245	1861	1869	7625259	7200000	7999999
11	619928	1	15	70	1014	0	0	8250162	8000000	8799999
12	996415	1	15	95	1159	0	0	9247591	8800000	9599999
13	587108	2	15	70	1305	1338	0	9835858	9600000	10399999
14	1185211	3	15	100	1116	1175	1142	11023712	10400000	11199999
15	914119	1	15	65	1655	0	0	11941264	11200000	11999999

Total number of pulses in waveform = 28

Waveform Num = 7
 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	40791	1	7	50	1107	0	0	40791	0	631578
2	818545	3	7	60	1886	1476	1193	860443	631579	1263157
3	970724	2	7	65	1237	1980	0	1835722	1263158	1894736
4	490434	1	7	90	1124	0	0	2329373	1894737	2526315
5	526720	2	7	60	1270	1937	0	2857217	2526316	3157894
6	649502	3	7	70	1715	1406	1287	3509926	3157895	3789473
7	740101	2	7	90	1801	1707	0	4254435	3789474	4421052
8	681345	3	7	65	1321	1519	1108	4939288	4421053	5052631
9	493949	2	7	90	1989	1338	0	5437185	5052632	5684210
10	446031	2	7	95	1851	1758	0	5886543	5684211	6315789
11	784175	1	7	70	1904	0	0	6674327	6315790	6947368
12	490310	1	7	70	1048	0	0	7166541	6947369	7578947
13	786312	1	7	100	1194	0	0	7953901	7578948	8210526
14	462991	2	7	70	1809	1373	0	8418086	8210527	8842105
15	483237	3	7	100	1151	1210	1458	8904505	8842106	9473684
16	676392	2	7	80	1972	1245	0	9584716	9473685	10105263
17	756953	2	7	75	1390	1424	0	10344886	10105264	10736842
18	483329	3	7	75	1202	1792	1509	10831029	10736843	11368421
19	676110	2	7	85	1022	1295	0	11511642	11368422	12000000

Total number of pulses in waveform = 38

Waveform Num = 8
 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)
1	467281	2	6	50	1964	1579	0	467281	0	799999
2	914137	1	6	95	1091	0	0	1384961	800000	1599999
3	914701	1	6	85	1604	0	0	2300753	1600000	2399999
4	116177	1	6	55	1116	0	0	2418534	2400000	3199999
5	1289311	1	6	50	1630	0	0	3708961	3200000	3999999
6	532107	3	6	95	1142	1783	1082	4242698	4000000	4799999
7	686785	2	6	100	1861	1184	0	4933490	4800000	5599999
8	1206901	1	6	55	1064	0	0	6143436	5600000	6399999
9	409535	1	6	95	1476	0	0	6554035	6400000	7199999
10	1425390	2	6	85	1356	1237	0	7980901	7200000	7999999
11	530915	3	6	60	1750	1124	1690	8514409	8000000	8799999
12	701287	1	6	60	1937	0	0	9220260	8800000	9599999
13	824369	3	6	70	1715	1406	1287	10046566	9600000	10399999
14	938669	2	6	90	1801	1707	0	10989643	10400000	11199999
15	864149	3	6	65	1321	1519	1108	11857300	11200000	11999999

Total number of pulses in waveform = 27

Waveform Num = 9
 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	725238	3	17	65	1612	1544	1869	725238	0	857142
2	612348	3	17	65	1279	1364	1904	1342611	857143	1714285
3	664706	1	17	70	1048	0	0	2011864	1714286	2571428
4	1067636	1	17	100	1194	0	0	3080548	2571429	3428571
5	628893	2	17	70	1809	1373	0	3710635	3428572	4285714
6	656718	3	17	100	1151	1210	1458	4370535	4285715	5142857
7	919392	2	17	80	1972	1245	0	5293746	5142858	6000000
8	1028623	2	17	75	1390	1424	0	6325586	6000001	6857143
9	656810	3	17	75	1202	1792	1509	6985210	6857144	7714286
10	919132	2	17	85	1022	1295	0	7908845	7714287	8571429
11	1483427	2	17	50	1441	1005	0	9394589	8571430	9428572
12	109512	2	17	80	1253	1843	0	9506547	9428573	10285715
13	1013252	3	17	50	1723	1604	1878	10522895	10285716	11142858
14	663301	1	17	55	1023	0	0	11191401	11142859	12000001

Total number of pulses in waveform = 30

Waveform Num = 10
 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	1172123	2	15	95	1894	1142	0	1172123	0	1499999
2	1716055	1	15	65	1655	0	0	2891214	1500000	2999999
3	203964	3	15	60	1167	1074	1107	3096833	3000000	4499999
4	1945656	3	15	60	1886	1476	1193	5045837	4500000	5999999
5	2313477	2	15	65	1237	1980	0	7363869	6000000	7499999
6	1166239	1	15	90	1124	0	0	8533325	7500000	8999999
7	1253762	2	15	60	1270	1937	0	9788211	9000000	10499999
8	1548058	3	15	70	1715	1406	1287	11339476	10500000	11999999

Total number of pulses in waveform = 17

Waveform Num = 11
 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	273703	3	18	85	1741	1698	1313	273703	0	857142
2	1232481	2	18	55	1826	1467	0	1510936	857143	1714285
3	925295	3	18	65	1612	1544	1869	2439524	1714286	2571428
4	612348	3	18	65	1279	1364	1904	3056897	2571429	3428571
5	664706	1	18	70	1048	0	0	3726150	3428572	4285714
6	1067636	1	18	100	1194	0	0	4794834	4285715	5142857
7	628893	2	18	70	1809	1373	0	5424921	5142858	6000000
8	656718	3	18	100	1151	1210	1458	6084821	6000001	6857143
9	919392	2	18	80	1972	1245	0	7008032	6857144	7714286
10	1028623	2	18	75	1390	1424	0	8039872	7714287	8571429
11	656810	3	18	75	1202	1792	1509	8699496	8571430	9428572
12	919132	2	18	85	1022	1295	0	9623131	9428573	10285715
13	1483427	2	18	50	1441	1005	0	11108875	10285716	11142858
14	109512	2	18	80	1253	1843	0	11220833	11142859	12000001

Total number of pulses in waveform = 31

Waveform Num = 12
 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	81875	3	5	80	1878	1278	1134	81875	0	705881
2	1063362	1	5	50	1013	0	0	1149527	705882	1411763
3	811553	2	5	95	1894	1142	0	1962093	1411764	2117645
4	806392	1	5	65	1655	0	0	2771521	2117646	2823527
5	95806	3	5	60	1167	1074	1107	2868982	2823528	3529409
6	913064	3	5	60	1886	1476	1193	3785394	3529410	4235291
7	1085612	2	5	65	1237	1980	0	4875561	4235292	4941173
8	548256	1	5	90	1124	0	0	5427034	4941174	5647055
9	588927	2	5	60	1270	1937	0	6017085	5647056	6352937
10	726383	3	5	70	1715	1406	1287	6746675	6352938	7058819
11	827705	2	5	90	1801	1707	0	7578788	7058820	7764701
12	761993	3	5	65	1321	1519	1108	8344289	7764702	8470583
13	552381	2	5	90	1989	1338	0	8900618	8470584	9176465
14	498793	2	5	95	1851	1758	0	9402738	9176466	9882347
15	876846	1	5	70	1904	0	0	10283193	9882348	10588229
16	548133	1	5	70	1048	0	0	10833230	10588230	11294111
17	878983	1	5	100	1194	0	0	11713261	11294112	11999993

Total number of pulses in waveform = 33

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

Waveform Num = 14
 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	289065	1	15	95	1476	0	0	289065	0	1499999
2	2675870	2	15	85	1356	1237	0	2966411	1500000	2999999
3	998095	3	15	60	1750	1124	1690	3967099	3000000	4499999
4	1317217	1	15	60	1937	0	0	5288880	4500000	5999999
5	1548659	3	15	70	1715	1406	1287	6839476	6000000	7499999
6	1763969	2	15	90	1801	1707	0	8607853	7500000	8999999
7	1623929	3	15	65	1321	1519	1108	10235290	9000000	10499999
8	1176876	2	15	90	1989	1338	0	11416114	10500000	11999999

Total number of pulses in waveform = 17

Waveform Num = 15
 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)
1	718900	3	18	90	1322	1279	1364	718900	0	799999
2	354361	2	18	55	1408	1048	0	1077226	800000	1599999
3	995448	1	18	100	1194	0	0	2075130	1600000	2399999
4	586865	2	18	70	1809	1373	0	2663189	2400000	3199999
5	612769	3	18	100	1151	1210	1458	3279140	3200000	3999999
6	857832	2	18	80	1972	1245	0	4140791	4000000	4799999
7	959799	2	18	75	1390	1424	0	5103807	4800000	5599999
8	612862	3	18	75	1202	1792	1509	5719483	5600000	6399999
9	857566	2	18	85	1022	1295	0	6581552	6400000	7199999
10	1384256	2	18	50	1441	1005	0	7968125	7200000	7999999
11	102186	2	18	80	1253	1843	0	8072757	8000000	8799999
12	945418	3	18	50	1723	1604	1878	9021271	8800000	9599999
13	618826	1	18	55	1023	0	0	9645302	9600000	10399999
14	1420228	1	18	80	1638	0	0	11066553	10400000	11199999
15	652919	3	18	55	1783	1082	1305	11721110	11200000	11999999

Total number of pulses in waveform = 32

Waveform Num = 16
 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	64384	1	18	55	1074	0	0	64384	0	599999
2	1064943	1	18	85	1219	0	0	1130401	600000	1199999
3	280722	2	18	60	1365	1664	0	1412342	1200000	1799999
4	525538	1	18	100	1912	0	0	1940909	1800000	2399999
5	618116	3	18	55	1690	1647	1262	2560937	2400000	2999999
6	676370	3	18	75	1775	1416	1715	3241906	3000000	3599999
7	842528	1	18	80	1493	0	0	4089340	3600000	4199999
8	300301	3	18	85	1741	1698	1313	4391134	4200000	4799999
9	861013	2	18	55	1826	1467	0	5256899	4800000	5399999
10	646192	3	18	65	1612	1544	1869	5906384	5400000	5999999
11	427642	3	18	65	1279	1364	1904	6339051	6000000	6599999
12	464598	1	18	70	1048	0	0	6808196	6600000	7199999
13	746926	1	18	100	1194	0	0	7556170	7200000	7799999
14	439765	2	18	70	1809	1373	0	7997129	7800000	8399999
15	458949	3	18	100	1151	1210	1458	8459260	8400000	8999999
16	642372	2	18	80	1972	1245	0	9105451	9000000	9599999
17	718919	2	18	75	1390	1424	0	9827587	9600000	10199999
18	459042	3	18	75	1202	1792	1509	10289443	10200000	10799999
19	642086	2	18	85	1022	1295	0	10936032	10800000	11399999
20	1037156	2	18	50	1441	1005	0	11975505	11400000	11999999

Total number of pulses in waveform = 41

Waveform Num = 17
 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)
1	584961	1	14	95	1091	0	0	584961	0	799999
2	914701	1	14	85	1604	0	0	1500753	800000	1599999
3	116177	1	14	55	1116	0	0	1618534	1600000	2399999
4	1289311	1	14	50	1630	0	0	2908961	2400000	3199999
5	532107	3	14	95	1142	1783	1082	3442698	3200000	3999999
6	686785	2	14	100	1861	1184	0	4133490	4000000	4799999
7	1206901	1	14	55	1064	0	0	5343436	4800000	5599999
8	409535	1	14	95	1476	0	0	5754035	5600000	6399999
9	1425390	2	14	85	1356	1237	0	7180901	6400000	7199999
10	530915	3	14	60	1750	1124	1690	7714409	7200000	7999999
11	701287	1	14	60	1937	0	0	8420260	8000000	8799999
12	824369	3	14	70	1715	1406	1287	9246566	8800000	9599999
13	938669	2	14	90	1801	1707	0	10189643	9600000	10399999
14	864149	3	14	65	1321	1519	1108	11057300	10400000	11199999
15	626396	2	14	90	1989	1338	0	11687644	11200000	11999999

Total number of pulses in waveform = 27

Waveform Num = 18
 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)
1	718900	3	18	90	1322	1279	1364	718900	0	799999
2	354361	2	18	55	1408	1048	0	1077226	800000	1599999
3	995448	1	18	100	1194	0	0	2075130	1600000	2399999
4	586865	2	18	70	1809	1373	0	2663189	2400000	3199999
5	612769	3	18	100	1151	1210	1458	3279140	3200000	3999999
6	857832	2	18	80	1972	1245	0	4140791	4000000	4799999
7	959799	2	18	75	1390	1424	0	5103807	4800000	5599999
8	612862	3	18	75	1202	1792	1509	5719483	5600000	6399999
9	857566	2	18	85	1022	1295	0	6581552	6400000	7199999
10	1384256	2	18	50	1441	1005	0	7968125	7200000	7999999
11	102186	2	18	80	1253	1843	0	8072757	8000000	8799999
12	945418	3	18	50	1723	1604	1878	9021271	8800000	9599999
13	618826	1	18	55	1023	0	0	9645302	9600000	10399999
14	1420228	1	18	80	1638	0	0	11066553	10400000	11199999
15	652919	3	18	55	1783	1082	1305	11721110	11200000	11999999

Total number of pulses in waveform = 32

Waveform Num = 19
 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	64384	1	18	55	1074	0	0	64384	0	599999
2	1064943	1	18	85	1219	0	0	1130401	600000	1199999
3	280722	2	18	60	1365	1664	0	1412342	1200000	1799999
4	525538	1	18	100	1912	0	0	1940909	1800000	2399999
5	618116	3	18	55	1690	1647	1262	2560937	2400000	2999999
6	676370	3	18	75	1775	1416	1715	3241906	3000000	3599999
7	842528	1	18	80	1493	0	0	4089340	3600000	4199999
8	300301	3	18	85	1741	1698	1313	4391134	4200000	4799999
9	861013	2	18	55	1826	1467	0	5256899	4800000	5399999
10	646192	3	18	65	1612	1544	1869	5906384	5400000	5999999
11	427642	3	18	65	1279	1364	1904	6339051	6000000	6599999
12	464598	1	18	70	1048	0	0	6808196	6600000	7199999
13	746926	1	18	100	1194	0	0	7556170	7200000	7799999
14	439765	2	18	70	1809	1373	0	7997129	7800000	8399999
15	458949	3	18	100	1151	1210	1458	8459260	8400000	8999999
16	642372	2	18	80	1972	1245	0	9105451	9000000	9599999
17	718919	2	18	75	1390	1424	0	9827587	9600000	10199999
18	459042	3	18	75	1202	1792	1509	10289443	10200000	10799999
19	642086	2	18	85	1022	1295	0	10936032	10800000	11399999
20	1037156	2	18	50	1441	1005	0	11975505	11400000	11999999

Total number of pulses in waveform = 41

Waveform Num = 20
 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)
1	584961	1	14	95	1091	0	0	584961	0	799999
2	914701	1	14	85	1604	0	0	1500753	800000	1599999
3	116177	1	14	55	1116	0	0	1618534	1600000	2399999
4	1289311	1	14	50	1630	0	0	2908961	2400000	3199999
5	532107	3	14	95	1142	1783	1082	3442698	3200000	3999999
6	686785	2	14	100	1861	1184	0	4133490	4000000	4799999
7	1212258	2	14	80	1534	1149	0	5348793	4800000	5599999
8	354379	2	14	100	1662	1834	0	5705855	5600000	6399999
9	864299	3	14	85	1448	1380	1705	6573650	6400000	7199999
10	1210994	2	14	55	1115	1731	0	7789177	7200000	7999999
11	354362	2	14	100	1243	1885	0	8146385	8000000	8799999
12	864616	3	14	90	1030	1962	1286	9014129	8800000	9599999
13	1206122	1	14	60	1166	0	0	10224529	9600000	10399999
14	360777	3	14	100	1577	1294	1936	10586472	10400000	11199999
15	877855	2	14	90	1080	1012	0	11469134	11200000	11999999

Total number of pulses in waveform = 29

Waveform Num = 21
 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	625634	3	8	90	1833	1372	1038	625634	0	999999
2	1029898	3	8	75	1817	1508	1389	1659775	1000000	1999999
3	612184	1	8	100	1902	0	0	2276673	2000000	2999999
4	1397498	3	8	90	1415	1423	1620	3676073	3000000	3999999
5	1030030	3	8	80	1868	1090	1440	4710561	4000000	4999999
6	1174338	2	8	100	1953	1860	0	5889297	5000000	5999999
7	1081240	3	8	75	1004	1671	1261	6974350	6000000	6999999
8	784202	2	8	100	1141	1491	0	7762488	7000000	7999999
9	664754	3	8	50	1535	1910	1475	8429874	8000000	8999999
10	876569	1	8	50	1722	0	0	9311363	9000000	9999999
11	759519	2	8	60	1500	1191	0	10072604	10000000	10999999
12	1415136	2	8	90	1603	1586	0	11490431	11000000	11999999

Total number of pulses in waveform = 28

Waveform Num = 22
 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	310413	1	12	55	1304	0	0	310413	0	857142
2	651043	2	12	60	1551	1774	0	962760	857143	1714285
3	1211672	2	12	65	1654	1637	0	2177757	1714286	2571428
4	693318	2	12	75	1149	1688	0	2874366	2571429	3428571
5	1152788	3	12	85	1834	1133	1825	4029991	3428572	4285714
6	757997	2	12	70	1705	1218	0	4792780	4285715	5142857
7	979390	1	12	55	1731	0	0	5775093	5142858	6000000
8	380059	2	12	100	1243	1885	0	6156883	6000001	6857143
9	926639	3	12	90	1030	1962	1286	7086650	6857144	7714286
10	1292562	1	12	60	1166	0	0	8383490	7714287	8571429
11	386647	3	12	100	1577	1294	1936	8771303	8571430	9428572
12	940872	2	12	90	1080	1012	0	9716982	9428573	10285715
13	1206702	1	12	60	1791	0	0	10925776	10285716	11142858
14	656427	3	12	70	1038	1628	1877	11583994	11142859	12000001

Total number of pulses in waveform = 28

Waveform Num = 23
 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	598577	2	13	85	1063	1920	0	598577	0	666666
2	340761	1	13	95	1799	0	0	942321	666667	1333333
3	765965	2	13	80	1679	1928	0	1710085	1333334	2000000
4	928387	3	13	50	1440	1714	1646	2642079	2000001	2666667
5	22897	3	13	95	1893	1850	1465	2669776	2666668	3333334
6	751573	3	13	60	1979	1619	1919	3426557	3333335	4000001
7	922942	2	13	90	1697	1020	0	4355016	4000002	4666668
8	787586	3	13	75	1432	1047	1055	5145319	4666669	5333335
9	517283	1	13	80	1201	0	0	5666136	5333336	6000002
10	829794	1	13	50	1346	0	0	6497131	6000003	6666669
11	488603	2	13	80	1492	1526	0	6987080	6666670	7333336
12	584566	1	13	55	1304	0	0	7574664	7333337	8000003
13	506091	2	13	60	1551	1774	0	8082059	8000004	8666670
14	941368	2	13	65	1654	1637	0	9026752	8666671	9333337
15	538689	2	13	75	1149	1688	0	9568732	9333338	10000004
16	895455	3	13	85	1834	1133	1825	10467024	10000005	10666671
17	588855	2	13	70	1705	1218	0	11060671	10666672	11333338
18	761199	1	13	55	1731	0	0	11824793	11333339	12000005

Total number of pulses in waveform = 36

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Waveform Num = 24
Num of Bursts = 13
Burst Interval (us) = 923077
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[illegible]

Waveform Num = 25
 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	33321	2	5	100	1475	1432	0	33321	0	705881
2	1064284	1	5	85	1312	0	0	1100512	705882	1411763
3	361241	1	5	75	1191	0	0	1463065	1411764	2117645
4	999115	2	5	90	1603	1586	0	2463371	2117646	2823527
5	570745	2	5	75	1098	1106	0	3037305	2823528	3529409
6	1033944	2	5	80	1252	1551	0	4073453	3529410	4235291
7	619602	1	5	70	1329	0	0	4695858	4235292	4941173
8	348770	2	5	75	1576	1534	0	5045957	4941174	5647055
9	691077	3	5	65	1945	1662	1834	5740144	5647056	6352937
10	760457	3	5	85	1448	1380	1705	6506042	6352938	7058819
11	1067859	2	5	55	1115	1731	0	7578434	7058820	7764701
12	312518	2	5	100	1243	1885	0	7893798	7764702	8470583
13	762459	3	5	90	1030	1962	1286	8659385	8470584	9176465
14	1063750	1	5	60	1166	0	0	9727413	9176466	9882347
15	318171	3	5	100	1577	1294	1936	10046750	9882348	10588229
16	774061	2	5	90	1080	1012	0	10825618	10588230	11294111
17	993274	1	5	60	1791	0	0	11820984	11294112	11999993

Total number of pulses in waveform = 33

Waveform Num = 26
 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	343962	1	10	80	1877	0	0	343962	0	666666
2	929912	3	10	75	1389	1663	1063	1275751	666667	1333333
3	333131	3	10	65	1842	1799	1415	1612997	1333334	2000000
4	957117	2	10	85	1928	1568	0	2575170	2000001	2666667
5	517296	1	10	70	1714	0	0	3095962	2666668	3333334
6	543384	3	10	100	1860	1893	1850	3641060	3333335	4000001
7	1004240	1	10	85	1261	0	0	4650903	4000002	4666668
8	522160	2	10	100	1141	1491	0	5174324	4666669	5333335
9	442255	3	10	50	1535	1910	1475	5619211	5333336	6000002
10	583268	1	10	50	1722	0	0	6207399	6000003	6666669
11	505886	2	10	60	1500	1191	0	6715007	6666670	7333336
12	942070	2	10	90	1603	1586	0	7659768	7333337	8000003
13	538911	2	10	75	1098	1106	0	8201868	8000004	8666670
14	976297	2	10	80	1252	1551	0	9180369	8666671	9333337
15	585098	1	10	70	1329	0	0	9768270	9333338	10000004
16	329342	2	10	75	1576	1534	0	10098941	10000005	10666671
17	652498	3	10	65	1945	1662	1834	10754549	10666672	11333338
18	717893	3	10	85	1448	1380	1705	11477883	11333339	12000005

Total number of pulses in waveform = 37

Waveform Num = 27
 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)
1	323615	1	7	90	1739	0	0	323615	0	799999
2	1076027	3	7	60	1885	1183	1876	1401381	800000	1599999
3	408609	1	7	100	1286	0	0	1814934	1600000	2399999
4	1208309	1	7	60	1166	0	0	3024529	2400000	3199999
5	360777	3	7	100	1577	1294	1936	3386472	3200000	3999999
6	877855	2	7	90	1080	1012	0	4269134	4000000	4799999
7	1126074	1	7	60	1791	0	0	5397300	4800000	5599999
8	612478	3	7	70	1038	1628	1877	6011569	5600000	6399999
9	1115545	3	7	75	1389	1663	1063	7131657	6400000	7199999
10	400251	3	7	65	1842	1799	1415	7536023	7200000	7999999
11	1149729	2	7	85	1928	1568	0	8690808	8000000	8799999
12	621070	1	7	70	1714	0	0	9315374	8800000	9599999
13	652704	3	7	100	1860	1893	1850	9969792	9600000	10399999
14	1205932	1	7	85	1261	0	0	11181327	10400000	11199999
15	627000	2	7	100	1141	1491	0	11809588	11200000	11999999

Total number of pulses in waveform = 30

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	33321	2	5	100	1475	1432	0	33321	0	705881
2	1064284	1	5	85	1312	0	0	1100512	705882	1411763
3	361241	1	5	75	1191	0	0	1463065	1411764	2117645
4	999115	2	5	90	1603	1586	0	2463371	2117646	2823527
5	570745	2	5	75	1098	1106	0	3037305	2823528	3529409
6	1033944	2	5	80	1252	1551	0	4073453	3529410	4235291
7	619602	1	5	70	1329	0	0	4695858	4235292	4941173
8	348770	2	5	75	1576	1534	0	5045957	4941174	5647055
9	691077	3	5	65	1945	1662	1834	5740144	5647056	6352937
10	760457	3	5	85	1448	1380	1705	6506042	6352938	7058819
11	1067859	2	5	55	1115	1731	0	7578434	7058820	7764701
12	312518	2	5	100	1243	1885	0	7893798	7764702	8470583
13	762459	3	5	90	1030	1962	1286	8659385	8470584	9176465
14	1063750	1	5	60	1166	0	0	9727413	9176466	9882347
15	318171	3	5	100	1577	1294	1936	10046750	9882348	10588229
16	774061	2	5	90	1080	1012	0	10825618	10588230	11294111
17	993274	1	5	60	1791	0	0	11820984	11294112	11999993

Total number of pulses in waveform = 33

Waveform Num = 29
 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	343962	1	10	80	1877	0	0	343962	0	666666
2	929912	3	10	75	1389	1663	1063	1275751	666667	1333333
3	333131	3	10	65	1842	1799	1415	1612997	1333334	2000000
4	957117	2	10	85	1928	1568	0	2575170	2000001	2666667
5	517296	1	10	70	1714	0	0	3095962	2666668	3333334
6	543384	3	10	100	1860	1893	1850	3641060	3333335	4000001
7	1004240	1	10	85	1261	0	0	4650903	4000002	4666668
8	522160	2	10	100	1141	1491	0	5174324	4666669	5333335
9	442255	3	10	50	1535	1910	1475	5619211	5333336	6000002
10	583268	1	10	50	1722	0	0	6207399	6000003	6666669
11	505886	2	10	60	1500	1191	0	6715007	6666670	7333336
12	942070	2	10	90	1603	1586	0	7659768	7333337	8000003
13	538911	2	10	75	1098	1106	0	8201868	8000004	8666670
14	976297	2	10	80	1252	1551	0	9180369	8666671	9333337
15	585098	1	10	70	1329	0	0	9768270	9333338	10000004
16	329342	2	10	75	1576	1534	0	10098941	10000005	10666671
17	652498	3	10	65	1945	1662	1834	10754549	10666672	11333338
18	717893	3	10	85	1448	1380	1705	11477883	11333339	12000005

Total number of pulses in waveform = 37

Waveform Num = 30
 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)
1	323615	1	7	90	1739	0	0	323615	0	799999
2	1076027	3	7	60	1885	1183	1876	1401381	800000	1599999
3	408609	1	7	100	1286	0	0	1814934	1600000	2399999
4	1208309	1	7	60	1166	0	0	3024529	2400000	3199999
5	360777	3	7	100	1577	1294	1936	3386472	3200000	3999999
6	877855	2	7	90	1080	1012	0	4269134	4000000	4799999
7	1126074	1	7	60	1791	0	0	5397300	4800000	5599999
8	612478	3	7	70	1038	1628	1877	6011569	5600000	6399999
9	1115545	3	7	75	1389	1663	1063	7131657	6400000	7199999
10	400251	3	7	65	1842	1799	1415	7536023	7200000	7999999
11	1149729	2	7	85	1928	1568	0	8690808	8000000	8799999
12	621070	1	7	70	1714	0	0	9315374	8800000	9599999
13	652704	3	7	100	1860	1893	1850	9969792	9600000	10399999
14	1205932	1	7	85	1261	0	0	11181327	10400000	11199999
15	627000	2	7	100	1141	1491	0	11809588	11200000	11999999

Total number of pulses in waveform = 30