

FCC Long Pulse 04-07-2016 18:21:00

Waveform Num = 1

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	133948	2	8	55	1867	1799	0	133948	0	1090908
2	1763330	1	14	55	1127	0	0	1900944	1090909	2181817
3	1244178	3	11	50	1256	1897	1196	3146249	2181818	3272726
4	362713	3	5	100	1298	1281	1187	3513311	3272727	4363635
5	1488689	1	17	90	2000	0	0	5005766	4363636	5454544
6	1339575	1	20	60	1470	0	0	6347341	5454545	6545453
7	456725	1	5	65	1332	0	0	6805536	6545454	7636362
8	1795473	3	17	95	1384	1050	1641	8602341	7636363	8727271
9	203313	2	18	75	1401	1675	0	8809729	8727272	9818180
10	1477706	3	19	65	1854	1812	1427	10290511	9818181	10909089
11	724840	2	16	100	1581	1880	0	11020444	10909090	11999998

Total number of pulses in waveform = 22

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Waveform Num = 2
Num of Bursts = 13
Burst Interval (us) = 923077
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[illegible]

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Waveform Num = 3
Num of Bursts = 14
Burst Interval (us) = 857143
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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	552833	2	17	90	1657	1690	0	552833	0	857142
2	964943	1	9	75	1058	0	0	1521123	857143	1714285
3	614040	2	16	100	1288	1562	0	2136221	1714286	2571428
4	1160247	3	17	85	1272	1229	1314	3299318	2571429	3428571
5	970150	2	6	65	1999	1297	0	4273283	3428572	4285714
6	284526	3	7	75	1400	1383	1759	4561105	4285715	5142857
7	714349	1	19	95	1101	0	0	5279996	5142858	6000000
8	885195	2	5	65	1571	1922	0	6166292	6000001	6857143
9	1007258	1	12	70	1340	0	0	7177043	6857144	7714286
10	1171135	1	20	75	1152	0	0	8349518	7714287	8571429
11	430391	2	6	70	1622	1972	0	8781061	8571430	9428572
12	1461846	1	13	50	1391	0	0	10246501	9428573	10285715
13	619728	3	13	75	1203	1793	1041	10867620	10285716	11142858
14	328012	3	15	80	1828	1228	1083	11199669	11142859	12000001

Total number of pulses in waveform = 27

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	469695	1	20	80	1587	0	0	469695	0	599999
2	652340	3	6	90	1032	1255	1605	1123622	600000	1199999
3	448597	3	7	55	1023	1057	1014	1576111	1200000	1799999
4	409375	1	18	70	1142	0	0	1988580	1800000	2399999
5	520934	2	9	60	1930	1861	0	2510656	2400000	2999999
6	1013882	3	6	85	1597	1212	1220	3528329	3000000	3599999
7	209424	2	16	70	1665	1356	0	3741782	3600000	4199999
8	866966	2	12	90	1750	1657	0	4611769	4200000	4799999
9	648225	2	9	60	1468	1058	0	5263401	4800000	5399999
10	429005	2	16	100	1288	1562	0	5694932	5400000	5999999
11	810764	3	17	85	1272	1229	1314	6508546	6000000	6599999
12	677959	2	6	65	1999	1297	0	7190320	6600000	7199999
13	198717	3	7	75	1400	1383	1759	7392333	7200000	7799999
14	499068	1	19	95	1101	0	0	7895943	7800000	8399999
15	619155	2	5	65	1571	1922	0	8516199	8400000	8999999
16	704087	1	12	70	1340	0	0	9223779	9000000	9599999
17	819286	1	20	75	1152	0	0	10044405	9600000	10199999
18	300920	2	6	70	1622	1972	0	10346477	10200000	10799999
19	1022080	1	13	50	1391	0	0	11372151	10800000	11399999
20	432965	3	13	75	1203	1793	1041	11806507	11400000	11999999

Total number of pulses in waveform = 40

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	580574	3	13	95	1228	1083	1066	580574	0	599999
2	485744	1	20	80	1587	0	0	1069695	600000	1199999
3	652340	3	6	90	1032	1255	1605	1723622	1200000	1799999
4	448597	3	7	55	1023	1057	1014	2176111	1800000	2399999
5	409375	1	18	70	1142	0	0	2588580	2400000	2999999
6	520934	2	9	60	1930	1861	0	3110656	3000000	3599999
7	1013882	3	6	85	1597	1212	1220	4128329	3600000	4199999
8	209424	2	16	70	1665	1356	0	4341782	4200000	4799999
9	866966	2	12	90	1750	1657	0	5211769	4800000	5399999
10	648225	2	9	60	1468	1058	0	5863401	5400000	5999999
11	429005	2	16	100	1288	1562	0	6294932	6000000	6599999
12	810764	3	17	85	1272	1229	1314	7108546	6600000	7199999
13	677959	2	6	65	1999	1297	0	7790320	7200000	7799999
14	198717	3	7	75	1400	1383	1759	7992333	7800000	8399999
15	499068	1	19	95	1101	0	0	8495943	8400000	8999999
16	619155	2	5	65	1571	1922	0	9116199	9000000	9599999
17	704087	1	12	70	1340	0	0	9823779	9600000	10199999
18	819286	1	20	75	1152	0	0	10644405	10200000	10799999
19	300920	2	6	70	1622	1972	0	10946477	10800000	11399999
20	1022080	1	13	50	1391	0	0	11972151	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	428867	2	13	60	1793	1041	0	428867	0	631578
2	241665	3	15	80	1828	1228	1083	673366	631579	1263157
3	1114402	3	5	100	1579	1587	1785	1791907	1263158	1894736
4	479036	1	16	50	1255	0	0	2275894	1894737	2526315
5	258404	3	17	55	1117	1023	1057	2535553	2526316	3157894
6	817220	2	7	95	1426	1142	0	3355970	3157895	3789473
7	547453	2	9	60	1930	1861	0	3905991	3789474	4421052
8	1067594	3	6	85	1597	1212	1220	4977376	4421053	5052631
9	220509	2	16	70	1665	1356	0	5201914	5052632	5684210
10	912841	2	12	90	1750	1657	0	6117776	5684211	6315789
11	682501	2	9	60	1468	1058	0	6803684	6315790	6947368
12	451688	2	16	100	1288	1562	0	7257898	6947369	7578947
13	853683	3	17	85	1272	1229	1314	8114431	7578948	8210526
14	713842	2	6	65	1999	1297	0	8832088	8210527	8842105
15	209255	3	7	75	1400	1383	1759	9044639	8842106	9473684
16	525506	1	19	95	1101	0	0	9574687	9473685	10105263
17	651827	2	5	65	1571	1922	0	10227615	10105264	10736842
18	741318	1	12	70	1340	0	0	10972426	10736843	11368421
19	862496	1	20	75	1152	0	0	11836262	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]

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Waveform Num = 8
Num of Bursts = 13
Burst Interval (us) = 923077
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[illegible]

Waveform Num = 9
 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	396009	3	7	55	1023	1057	1014	396009	0	631578
2	431000	1	18	70	1142	0	0	830103	631579	1263157
3	548430	2	9	60	1930	1861	0	1379675	1263158	1894736
4	1067594	3	6	85	1597	1212	1220	2451060	1894737	2526315
5	220509	2	16	70	1665	1356	0	2675598	2526316	3157894
6	912841	2	12	90	1750	1657	0	3591460	3157895	3789473
7	682501	2	9	60	1468	1058	0	4277368	3789474	4421052
8	451688	2	16	100	1288	1562	0	4731582	4421053	5052631
9	853683	3	17	85	1272	1229	1314	5588115	5052632	5684210
10	713842	2	6	65	1999	1297	0	6305772	5684211	6315789
11	209255	3	7	75	1400	1383	1759	6518323	6315790	6947368
12	525506	1	19	95	1101	0	0	7048371	6947369	7578947
13	651827	2	5	65	1571	1922	0	7701299	7578948	8210526
14	741318	1	12	70	1340	0	0	8446110	8210527	8842105
15	862496	1	20	75	1152	0	0	9309946	8842106	9473684
16	316820	2	6	70	1622	1972	0	9627918	9473685	10105263
17	1076086	1	13	50	1391	0	0	10707598	10105264	10736842
18	455901	3	13	75	1203	1793	1041	11164890	10736843	11368421
19	241282	3	15	80	1828	1228	1083	11410209	11368422	12000000

Total number of pulses in waveform = 39

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	469695	1	20	80	1587	0	0	469695	0	599999
2	689419	3	6	90	1032	1255	1667	1160701	600000	1199999
3	448572	3	8	55	1086	1119	1077	1613227	1200000	1799999
4	409356	1	19	75	1205	0	0	2025865	1800000	2399999
5	826017	3	10	60	1992	1924	1248	2853087	2400000	2999999
6	310889	1	16	85	1274	0	0	3169140	3000000	3599999
7	608095	3	13	90	1428	1727	1419	3778509	3600000	4199999
8	865759	2	13	95	1813	1719	0	4648842	4200000	4799999
9	432757	3	10	65	1531	1120	1838	5085131	4800000	5399999
10	824051	3	5	65	1624	1556	1881	5913671	5400000	5999999
11	183451	3	10	65	1376	1916	1582	6102183	6000000	6599999
12	616107	2	5	65	1051	1933	0	6723164	6600000	7199999
13	678313	2	12	70	1821	1385	0	7404461	7200000	7799999
14	637191	3	20	55	1222	1471	1111	8044858	7800000	8399999
15	647657	2	20	60	1189	1514	0	8696319	8400000	8999999
16	429070	2	11	70	1008	1548	0	9128092	9000000	9599999
17	652805	3	13	55	1461	1685	1034	9783453	9600000	10199999
18	423200	1	14	50	1453	0	0	10210833	10200000	10799999
19	1031210	3	14	80	1265	1856	1103	11243496	10800000	11399999
20	326091	1	16	80	1890	0	0	11573811	11400000	11999999

Total number of pulses in waveform = 45

Waveform Num = 11
 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	854808	1	5	50	1026	0	0	854808	0	1333332
2	602954	2	18	95	1154	1795	0	1458788	1333333	2666665
3	1467359	1	15	100	1873	0	0	2929096	2666666	3999998
4	1991617	1	6	55	1077	0	0	4922586	3999999	5333331
5	912148	1	19	75	1205	0	0	5835811	5333332	6666664
6	1841316	3	10	60	1992	1924	1248	7678332	6666665	7999997
7	692808	1	16	85	1274	0	0	8376304	7999998	9333330
8	1354115	3	13	90	1428	1727	1419	9731693	9333331	10666663
9	1931073	2	13	95	1813	1719	0	11667340	10666664	11999996

Total number of pulses in waveform = 15

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	590520	1	10	75	1120	0	0	590520	0	705881
2	505199	2	17	50	1351	1624	0	1096839	705882	1411763
3	954382	3	18	90	1334	1291	1376	2054196	1411764	2117645
4	95747	2	7	70	1060	1360	0	2153944	2117646	2823527
5	937318	3	8	80	1463	1445	1821	3093682	2823528	3529409
6	762135	2	20	100	1163	1222	0	3860546	3529410	4235291
7	553333	1	11	80	1984	0	0	4416264	4235292	4941173
8	830149	1	13	75	1403	0	0	5248397	4941174	5647055
9	763869	2	5	80	1214	1805	0	6013669	5647056	6352937
10	553273	1	12	85	1034	0	0	6569961	6352938	7058819
11	500575	1	14	50	1453	0	0	7071570	7058820	7764701
12	1213993	3	14	80	1265	1856	1103	8287016	7764702	8470583
13	383924	1	16	80	1890	0	0	8675164	8470584	9176465
14	517878	1	7	50	1068	0	0	9194932	9176466	9882347
15	1245232	2	15	95	1907	1154	0	10441232	9882348	10588229
16	758196	1	10	85	1941	0	0	11202489	10588230	11294111
17	143948	1	7	50	1119	0	0	11348378	11294112	11999993

Total number of pulses in waveform = 28

Waveform Num = 13
 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	265804	1	19	75	1205	0	0	265804	0	705881
2	972610	3	10	60	1992	1924	1248	1239619	705882	1411763
3	366033	1	16	85	1274	0	0	1610816	1411764	2117645
4	715808	3	13	90	1428	1727	1419	2327898	2117646	2823527
5	1019575	2	13	95	1813	1719	0	3352047	2823528	3529409
6	509658	3	10	65	1531	1120	1838	3865237	3529410	4235291
7	970655	3	5	65	1624	1556	1881	4840381	4235292	4941173
8	216095	3	10	65	1376	1916	1582	5061537	4941174	5647055
9	725653	2	5	65	1051	1933	0	5792064	5647056	6352937
10	798627	2	12	70	1821	1385	0	6593675	6352938	7058819
11	750282	3	20	55	1222	1471	1111	7347163	7058820	7764701
12	762582	2	20	60	1189	1514	0	8113549	7764702	8470583
13	505125	2	11	70	1008	1548	0	8621377	8470584	9176465
14	768587	3	13	55	1461	1685	1034	9392520	9176466	9882347
15	498398	1	14	50	1453	0	0	9895098	9882348	10588229
16	1213993	3	14	80	1265	1856	1103	11110544	10588230	11294111
17	383924	1	16	80	1890	0	0	11498692	11294112	11999993

Total number of pulses in waveform = 38

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Waveform Num = 14
Num of Bursts = 9
Burst Interval (us) = 1333333
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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	854808	1	5	50	1026	0	0	854808	0	1333332
2	602954	2	18	95	1154	1795	0	1458788	1333333	2666665
3	1467359	1	15	100	1873	0	0	2929096	2666666	3999998
4	1991617	1	6	55	1077	0	0	4922586	3999999	5333331
5	912148	1	19	75	1205	0	0	5835811	5333332	6666664
6	1841316	3	10	60	1992	1924	1248	7678332	6666665	7999997
7	692808	1	16	85	1274	0	0	8376304	7999998	9333330
8	1354115	3	13	90	1428	1727	1419	9731693	9333331	10666663
9	1931073	2	13	95	1813	1719	0	11667340	10666664	11999996
Total number of pulses in waveform = 15										

Waveform Num = 15
 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	590520	1	10	75	1120	0	0	590520	0	705881
2	505199	2	17	50	1351	1624	0	1096839	705882	1411763
3	954382	3	18	90	1334	1291	1376	2054196	1411764	2117645
4	95747	2	7	70	1060	1360	0	2153944	2117646	2823527
5	937318	3	8	80	1463	1445	1821	3093682	2823528	3529409
6	762135	2	20	100	1163	1222	0	3860546	3529410	4235291
7	553333	1	11	80	1984	0	0	4416264	4235292	4941173
8	830149	1	13	75	1403	0	0	5248397	4941174	5647055
9	763869	2	5	80	1214	1805	0	6013669	5647056	6352937
10	553273	1	12	85	1034	0	0	6569961	6352938	7058819
11	500575	1	14	50	1453	0	0	7071570	7058820	7764701
12	1213993	3	14	80	1265	1856	1103	8287016	7764702	8470583
13	383924	1	16	80	1890	0	0	8675164	8470584	9176465
14	517878	1	7	50	1068	0	0	9194932	9176466	9882347
15	1245232	2	15	95	1907	1154	0	10441232	9882348	10588229
16	758196	1	10	85	1941	0	0	11202489	10588230	11294111
17	143948	1	7	50	1119	0	0	11348378	11294112	11999993

Total number of pulses in waveform = 28

Waveform Num = 16
 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	265804	1	19	75	1205	0	0	265804	0	705881
2	972610	3	10	60	1992	1924	1248	1239619	705882	1411763
3	366033	1	16	85	1274	0	0	1610816	1411764	2117645
4	715808	3	13	90	1428	1727	1419	2327898	2117646	2823527
5	1019575	2	13	95	1813	1719	0	3352047	2823528	3529409
6	509658	3	10	65	1531	1120	1838	3865237	3529410	4235291
7	970655	3	5	65	1624	1556	1881	4840381	4235292	4941173
8	216095	3	10	65	1376	1916	1582	5061537	4941174	5647055
9	725653	2	5	65	1051	1933	0	5792064	5647056	6352937
10	798627	2	12	70	1821	1385	0	6593675	6352938	7058819
11	750282	3	20	55	1222	1471	1111	7347163	7058820	7764701
12	762582	2	20	60	1189	1514	0	8113549	7764702	8470583
13	505125	2	11	70	1008	1548	0	8621377	8470584	9176465
14	768587	3	13	55	1461	1685	1034	9392520	9176466	9882347
15	498398	1	14	50	1453	0	0	9895098	9882348	10588229
16	1213993	3	14	80	1265	1856	1103	11110544	10588230	11294111
17	383924	1	16	80	1890	0	0	11498692	11294112	11999993

Total number of pulses in waveform = 38


```
Waveform Num = 17
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	854808	1	5	50	1026	0	0	854808	0	1333332
2	602954	2	18	95	1154	1795	0	1458788	1333333	2666665
3	1467359	1	15	100	1873	0	0	2929096	2666666	3999998
4	1991617	1	6	55	1077	0	0	4922586	3999999	5333331
5	912148	1	19	75	1205	0	0	5835811	5333332	6666664
6	1841316	3	10	60	1992	1924	1248	7678332	6666665	7999997
7	692808	1	16	85	1274	0	0	8376304	7999998	9333330
8	1354115	3	13	90	1428	1727	1419	9731693	9333331	10666663
9	1931073	2	13	95	1813	1719	0	11667340	10666664	11999996
Total number of pulses in waveform = 15										

```
Waveform Num = 18
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	590520	1	10	75	1120	0	0	590520	0	705881
2	505199	2	17	50	1351	1624	0	1096839	705882	1411763
3	954382	3	18	90	1334	1291	1376	2054196	1411764	2117645
4	95747	2	7	70	1060	1360	0	2153944	2117646	2823527
5	937318	3	8	80	1463	1445	1821	3093682	2823528	3529409
6	762135	2	20	100	1163	1222	0	3860546	3529410	4235291
7	553333	1	11	80	1984	0	0	4416264	4235292	4941173
8	830149	1	13	75	1403	0	0	5248397	4941174	5647055
9	763869	2	5	80	1214	1805	0	6013669	5647056	6352937
10	553273	1	12	85	1034	0	0	6569961	6352938	7058819
11	500575	1	14	50	1453	0	0	7071570	7058820	7764701
12	1213993	3	14	80	1265	1856	1103	8287016	7764702	8470583
13	383924	1	16	80	1890	0	0	8675164	8470584	9176465
14	517878	1	7	50	1068	0	0	9194932	9176466	9882347
15	1245232	2	15	95	1907	1154	0	10441232	9882348	10588229
16	758196	1	10	85	1941	0	0	11202489	10588230	11294111
17	143948	1	7	50	1119	0	0	11348378	11294112	11999993

Total number of pulses in waveform = 28

```
Waveform Num = 19
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	265804	1	19	75	1205	0	0	265804	0	705881
2	972610	3	10	60	1992	1924	1248	1239619	705882	1411763
3	366033	1	16	85	1274	0	0	1610816	1411764	2117645
4	715808	3	13	90	1428	1727	1419	2327898	2117646	2823527
5	1019575	2	13	95	1813	1719	0	3352047	2823528	3529409
6	509658	3	10	65	1531	1120	1838	3865237	3529410	4235291
7	970655	3	5	65	1624	1556	1881	4840381	4235292	4941173
8	216095	3	10	65	1376	1916	1582	5061537	4941174	5647055
9	725653	2	5	65	1051	1933	0	5792064	5647056	6352937
10	798627	2	12	70	1821	1385	0	6593675	6352938	7058819
11	750282	3	20	55	1222	1471	1111	7347163	7058820	7764701
12	762582	2	20	60	1189	1514	0	8113549	7764702	8470583
13	505125	2	11	70	1008	1548	0	8621377	8470584	9176465
14	768587	3	13	55	1461	1685	1034	9392520	9176466	9882347
15	498398	1	14	50	1453	0	0	9895098	9882348	10588229
16	1213993	3	14	80	1265	1856	1103	11110544	10588230	11294111
17	383924	1	16	80	1890	0	0	11498692	11294112	11999993

Total number of pulses in waveform = 38

Waveform Num = 20
 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	854808	1	5	50	1026	0	0	854808	0	1333332
2	602954	2	18	95	1154	1795	0	1458788	1333333	2666665
3	1467359	1	15	100	1873	0	0	2929096	2666666	3999998
4	1991617	1	6	55	1077	0	0	4922586	3999999	5333331
5	912148	1	19	75	1205	0	0	5835811	5333332	6666664
6	1841316	3	10	60	1992	1924	1248	7678332	6666665	7999997
7	692808	1	16	85	1274	0	0	8376304	7999998	9333330
8	1354115	3	13	90	1428	1727	1419	9731693	9333331	10666663
9	1931073	2	13	95	1813	1719	0	11667340	10666664	11999996

Total number of pulses in waveform = 15

Waveform Num = 21
 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	590520	1	10	75	1120	0	0	590520	0	705881
2	505199	2	17	50	1351	1624	0	1096839	705882	1411763
3	954382	3	18	90	1334	1291	1376	2054196	1411764	2117645
4	95747	2	7	70	1060	1360	0	2153944	2117646	2823527
5	937318	3	8	80	1463	1445	1821	3093682	2823528	3529409
6	762135	2	20	100	1163	1222	0	3860546	3529410	4235291
7	553333	1	11	80	1984	0	0	4416264	4235292	4941173
8	830149	1	13	75	1403	0	0	5248397	4941174	5647055
9	763869	2	5	80	1214	1805	0	6013669	5647056	6352937
10	553273	1	12	85	1034	0	0	6569961	6352938	7058819
11	500575	1	14	50	1453	0	0	7071570	7058820	7764701
12	1213993	3	14	80	1265	1856	1103	8287016	7764702	8470583
13	383924	1	16	80	1890	0	0	8675164	8470584	9176465
14	517878	1	7	50	1068	0	0	9194932	9176466	9882347
15	1245232	2	15	95	1907	1154	0	10441232	9882348	10588229
16	758196	1	10	85	1941	0	0	11202489	10588230	11294111
17	143948	1	7	50	1119	0	0	11348378	11294112	11999993

Total number of pulses in waveform = 28

Waveform Num = 22
 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	265804	1	19	75	1205	0	0	265804	0	705881
2	972610	3	10	60	1992	1924	1248	1239619	705882	1411763
3	366033	1	16	85	1274	0	0	1610816	1411764	2117645
4	715808	3	13	90	1428	1727	1419	2327898	2117646	2823527
5	1019575	2	13	95	1813	1719	0	3352047	2823528	3529409
6	509658	3	10	65	1531	1120	1838	3865237	3529410	4235291
7	970655	3	5	65	1624	1556	1881	4840381	4235292	4941173
8	216095	3	10	65	1376	1916	1582	5061537	4941174	5647055
9	725653	2	5	65	1051	1933	0	5792064	5647056	6352937
10	798627	2	12	70	1821	1385	0	6593675	6352938	7058819
11	750282	3	20	55	1222	1471	1111	7347163	7058820	7764701
12	762582	2	20	60	1189	1514	0	8113549	7764702	8470583
13	505125	2	11	70	1008	1548	0	8621377	8470584	9176465
14	768587	3	13	55	1461	1685	1034	9392520	9176466	9882347
15	498398	1	14	50	1453	0	0	9895098	9882348	10588229
16	1213993	3	14	80	1265	1856	1103	11110544	10588230	11294111
17	383924	1	16	80	1890	0	0	11498692	11294112	11999993

Total number of pulses in waveform = 38

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)
1	854808	1	5	50	1026	0	0	854808	0	1333332
2	602954	2	18	95	1154	1795	0	1458788	1333333	2666665
3	1467359	1	15	100	1873	0	0	2929096	2666666	3999998
4	1991617	1	6	55	1077	0	0	4922586	3999999	5333331
5	912148	1	19	75	1205	0	0	5835811	5333332	6666664
6	1841316	3	10	60	1992	1924	1248	7678332	6666665	7999997
7	692808	1	16	85	1274	0	0	8376304	7999998	9333330
8	1354115	3	13	90	1428	1727	1419	9731693	9333331	10666663
9	1931073	2	13	95	1813	1719	0	11667340	10666664	11999996

Total number of pulses in waveform = 15

Waveform Num = 24
 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	590520	1	10	75	1120	0	0	590520	0	705881
2	505199	2	17	50	1351	1624	0	1096839	705882	1411763
3	954382	3	18	90	1334	1291	1376	2054196	1411764	2117645
4	95747	2	7	70	1060	1360	0	2153944	2117646	2823527
5	937318	3	8	80	1463	1445	1821	3093682	2823528	3529409
6	762135	2	20	100	1163	1222	0	3860546	3529410	4235291
7	553333	1	11	80	1984	0	0	4416264	4235292	4941173
8	830149	1	13	75	1403	0	0	5248397	4941174	5647055
9	763869	2	5	80	1214	1805	0	6013669	5647056	6352937
10	553273	1	12	85	1034	0	0	6569961	6352938	7058819
11	500575	1	14	50	1453	0	0	7071570	7058820	7764701
12	1213993	3	14	80	1265	1856	1103	8287016	7764702	8470583
13	383924	1	16	80	1890	0	0	8675164	8470584	9176465
14	517878	1	7	50	1068	0	0	9194932	9176466	9882347
15	1245232	2	15	95	1907	1154	0	10441232	9882348	10588229
16	758196	1	10	85	1941	0	0	11202489	10588230	11294111
17	143948	1	7	50	1119	0	0	11348378	11294112	11999993

Total number of pulses in waveform = 28

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	265804	1	19	75	1205	0	0	265804	0	705881
2	972610	3	10	60	1992	1924	1248	1239619	705882	1411763
3	366033	1	16	85	1274	0	0	1610816	1411764	2117645
4	715808	3	13	90	1428	1727	1419	2327898	2117646	2823527
5	1019575	2	13	95	1813	1719	0	3352047	2823528	3529409
6	509658	3	10	65	1531	1120	1838	3865237	3529410	4235291
7	970655	3	5	65	1624	1556	1881	4840381	4235292	4941173
8	216095	3	10	65	1376	1916	1582	5061537	4941174	5647055
9	725653	2	5	65	1051	1933	0	5792064	5647056	6352937
10	798627	2	12	70	1821	1385	0	6593675	6352938	7058819
11	750282	3	20	55	1222	1471	1111	7347163	7058820	7764701
12	762582	2	20	60	1189	1514	0	8113549	7764702	8470583
13	505125	2	11	70	1008	1548	0	8621377	8470584	9176465
14	768587	3	13	55	1461	1685	1034	9392520	9176466	9882347
15	498398	1	14	50	1453	0	0	9895098	9882348	10588229
16	1213993	3	14	80	1265	1856	1103	11110544	10588230	11294111
17	383924	1	16	80	1890	0	0	11498692	11294112	11999993

Total number of pulses in waveform = 38

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	854808	1	5	50	1026	0	0	854808	0	1333332
2	602954	2	18	95	1154	1795	0	1458788	1333333	2666665
3	1467359	1	15	100	1873	0	0	2929096	2666666	3999998
4	1991617	1	6	55	1077	0	0	4922586	3999999	5333331
5	912148	1	19	75	1205	0	0	5835811	5333332	6666664
6	1841316	3	10	60	1992	1924	1248	7678332	6666665	7999997
7	692808	1	16	85	1274	0	0	8376304	7999998	9333330
8	1354115	3	13	90	1428	1727	1419	9731693	9333331	10666663
9	1931073	2	13	95	1813	1719	0	11667340	10666664	11999996

Total number of pulses in waveform = 15

Waveform Num = 27
 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	590520	1	10	75	1120	0	0	590520	0	705881
2	505199	2	17	50	1351	1624	0	1096839	705882	1411763
3	954382	3	18	90	1334	1291	1376	2054196	1411764	2117645
4	95747	2	7	70	1060	1360	0	2153944	2117646	2823527
5	937318	3	8	80	1463	1445	1821	3093682	2823528	3529409
6	762135	2	20	100	1163	1222	0	3860546	3529410	4235291
7	553333	1	11	80	1984	0	0	4416264	4235292	4941173
8	830149	1	13	75	1403	0	0	5248397	4941174	5647055
9	763869	2	5	80	1214	1805	0	6013669	5647056	6352937
10	553273	1	12	85	1034	0	0	6569961	6352938	7058819
11	500575	1	14	50	1453	0	0	7071570	7058820	7764701
12	1213993	3	14	80	1265	1856	1103	8287016	7764702	8470583
13	383924	1	16	80	1890	0	0	8675164	8470584	9176465
14	517878	1	7	50	1068	0	0	9194932	9176466	9882347
15	1245232	2	15	95	1907	1154	0	10441232	9882348	10588229
16	758196	1	10	85	1941	0	0	11202489	10588230	11294111
17	143948	1	7	50	1119	0	0	11348378	11294112	11999993

Total number of pulses in waveform = 28

```
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	265804	1	19	75	1205	0	0	265804	0	705881
2	972610	3	10	60	1992	1924	1248	1239619	705882	1411763
3	366033	1	16	85	1274	0	0	1610816	1411764	2117645
4	715808	3	13	90	1428	1727	1419	2327898	2117646	2823527
5	1019575	2	13	95	1813	1719	0	3352047	2823528	3529409
6	509658	3	10	65	1531	1120	1838	3865237	3529410	4235291
7	970655	3	5	65	1624	1556	1881	4840381	4235292	4941173
8	216095	3	10	65	1376	1916	1582	5061537	4941174	5647055
9	725653	2	5	65	1051	1933	0	5792064	5647056	6352937
10	798627	2	12	70	1821	1385	0	6593675	6352938	7058819
11	750282	3	20	55	1222	1471	1111	7347163	7058820	7764701
12	762582	2	20	60	1189	1514	0	8113549	7764702	8470583
13	505125	2	11	70	1008	1548	0	8621377	8470584	9176465
14	1184512	3	13	55	1461	1685	1628	9808445	9176466	9882347
15	198444	3	7	85	1046	1612	1569	10011663	9882348	10588229
16	810284	1	18	70	1697	0	0	10826174	10588230	11294111
17	985892	2	10	60	1483	1884	0	11813763	11294112	11999993

Total number of pulses in waveform = 39

```
Waveform Num = 29
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	309920	2	15	80	1235	1243	0	309920	0	705881
2	576428	2	16	70	1688	1911	0	888826	705882	1411763
3	1020312	2	12	90	1773	1680	0	1912737	1411764	2117645
4	882413	3	9	95	1491	1081	1799	2798603	2117646	2823527
5	384605	1	20	95	1585	0	0	3187579	2823528	3529409
6	954731	3	10	90	1295	1252	1868	4143895	3529410	4235291
7	95635	2	7	70	1021	1320	0	4243945	4235292	4941173
8	937690	3	7	55	1423	1406	1312	5183976	4941174	5647055
9	962348	1	19	100	1124	0	0	6150465	5647056	6352937
10	354319	2	6	70	1594	1945	0	6505908	6352938	7058819
11	1203097	1	12	75	1363	0	0	7712544	7058820	7764701
12	510067	3	20	75	1175	1765	1013	8223974	7764702	8470583
13	269887	3	15	75	1800	1200	1056	8497814	8470584	9176465
14	1206593	2	20	100	1552	1560	0	9708463	9176466	9882347
15	767957	3	6	85	1004	1227	1577	10479532	9882348	10588229
16	527024	3	6	50	1997	1029	1987	11010364	10588230	11294111
17	811469	1	17	70	1115	0	0	11826846	11294112	11999993

Total number of pulses in waveform = 37

Waveform Num = 30
 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	236410	1	15	95	1834	0	0	236410	0	1499999
2	2546419	3	5	80	1569	1184	1192	2784663	1500000	2999999
3	525320	2	16	65	1637	1329	0	3313928	3000000	4499999
4	2174486	2	19	90	1723	1629	0	5491380	4500000	5999999
5	1624769	2	8	60	1441	1500	0	7119501	6000000	7499999
6	1075406	2	16	100	1260	1534	0	8197848	7500000	8999999
7	2033305	3	17	85	1713	1671	1286	10233947	9000000	10499999
8	1700369	2	6	90	1971	1269	0	11938986	10500000	11999999

Total number of pulses in waveform = 17