FCC Long Pulse 01-08-2016 07:24:29

Waveform Num = 1
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	2089	3	14	75	1232	1164	1489	2089	0	749999
2	880537	1	14	80	1174	0	0	886511	750000	1499999
3	761162 1083932	3	12	85	1328	1627	1318	1648847	1500000	2249999
4	811158	2	11	90	1713	1619	0	2737052	2250000	2999999
5	536742	2	8	60	1431	1020	0	3551542	3000000	3749999
6	1014800	2	15	95	1250	1524	0	4090735	3750000	4499999
7	848477	3	17	85	1234	1191	1276	5108309	4500000	5249999
8	248855	2	6	65	1961	1259	0	5960487	5250000	5999999
9	624605	3	6	75	1362	1345	1721	6212562	6000000	6749999
10	774481	2	18 5	95 65	1063 1533	0	0	6841595 7617139	6750000 7500000	7499999 8249999
12	880931	1	11	70	1302	0	0	8501487	8250000	8999999
13	1024652	1	19	70	1114	0	0	9527441	9000000	9749999
14	376489	2	5	65	1584	1935	0	9905044	9750000	10499999
15	1278620	1	12	100	1353	0	0	11187183	10500000	11249999
16 Total r	542087 number of pu	3 ılses in v	12 waveform	75 = 32	1165	1755	1003	11730623	11250000	11999999

Waveform Num = 2
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)
	17155									
1	1060250	2	13	90	1190	1046	0	17155	0	599999
2	454971	3	20	100	1541	1550	1747	1079641	600000	1199999
3		1	16	100	1217	0	0	1539450	1200000	1799999
4	841424	3	17	55	1079	1986	1019	2382091	1800000	2399999
5	179334	2	7	90	1388	1105	0	2565509	240000	2999999
	520069									
6	617094	2	9	55	1892	1824	0	3088071	300000	3599999
7	607293	2	5	80	1559	1174	0	3708881	3600000	4199999
8		3	12	85	1328	1627	1318	4318907	4200000	4799999
9	866027	2	11	90	1713	1619	0	5189207	4800000	5399999
10	648333	2	8	60	1431	1020	0	5840872	540000	5999999
11	429012	2	15	95	1250	1524	0	6272335	6000000	6599999
	810935									
12	678032	3	17	85	1234	1191	1276	7086044	6600000	7199999
13	198800	2	6	65	1961	1259	0	7767777	7200000	7799999
14		3	6	75	1362	1345	1721	7969797	7800000	8399999
15	499025	1	18	95	1063	0	0	8473250	8400000	8999999
16	619291	2	5	65	1533	1884	0	9093604	9000000	9599999
	704081									
17	819392	1	11	70	1302	0	0	9801102	9600000	10199999
18	300979	1	19	70	1114	0	0	10621796	10200000	10799999
19		2	5	65	1584	1935	0	10923889	10800000	11399999
20 Total r	1022090 number of pu	1 ulses in v	12 waveform	100 = 40	1353	0	0	11949498	11400000	11999999

Waveform Num = 3 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)
	405087									
1	241744	2	12	55	1755	1003	0	405087	0	631578
2		3	15	75	1790	1190	1046	649589	631579	1263157
3	1114634	3	20	100	1541	1550	1747	1768249	1263158	1894736
4	479002	1	16	100	1217	0	0	2252089	1894737	2526315
5	885948	3	17	55	1079	1986	1019	3139254	2526316	3157894
6	188814	2	7	90	1388	1105	0	3332152	3157895	3789473
	547564									
7	649766	2	9	55	1892	1824	0	3882209	3789474	4421052
8	639418	2	5	80	1559	1174	0	4535691	4421053	5052631
9		3	12	85	1328	1627	1318	5177842	5052632	5684210
10	911902	2	11	90	1713	1619	0	6094017	5684211	6315789
11	682612	2	8	60	1431	1020	0	6779961	6315790	6947368
	451692									
12	853854	2	15	95	1250	1524	0	7234104	6947369	7578947
13	713915	3	17	85	1234	1191	1276	8090732	7578948	8210526
14		2	6	65	1961	1259	0	8808348	8210527	8842105
15	209339	3	6	75	1362	1345	1721	9020907	8842106	9473684
16	525462	1	18	95	1063	0	0	9550797	9473685	10105263
	651962		5						10105264	
17	741314	2		65	1533	1884	0	10203822		10736842
18	862604	1	11	70	1302	0	0	10948553	10736843	11368421
19		1	19	70	1114	0	0	11812459	11368422	12000000
Total 1	number of p	ulses in t	waveiorm	= 40						

Waveform Num = 4
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	191321	1	10	80	1935	0	0	191321	0	923076
2	1575872	1	12	100	1353	0	0	1769128	923077	1846153
3	667792	3	12	75	1165	1755	1003	2438273	1846154	2769230
4	353411 1632684	3	15	75	1790	1190	1046	2795607	2769231	3692307
5	700833	3	20	100	1541	1550	1747	4432317	3692308	4615384
6	1296930	1	16	100	1217	0	0	5137988	4615385	5538461
7	276322	3	17	55	1079	1986	1019	6436135	5538462	6461538
9	801371	2	7 9	90 55	1388 1892	1105 1824	0	6716541 7520405	6461539 7384616	7384615 8307692
10	951350	2	5	80	1559	1174	0	8475471	8307693	9230769
11	935959	3	12	85	1328	1627	1318	9414163	9230770	10153846
12	1335361 999033	2	11	90	1713	1619	0	10753797	10153847	11076923
13 Total r	number of pu	2 ulses in v	8 waveform	60 = 28	1431	1020	0	11756162	11076924	12000000

Waveform Num = 5
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)
	759567									
1	306845	3	19	60	1524	1456	1781	759567	0	999999
2		3	8	60	1276	1815	1481	1071173	1000000	1999999
3	1755030	1	20	60	1952	0	0	2830775	2000000	2999999
4	886704	1	13	65	1345	0	0	3719431	3000000	3999999
	342505	Τ	13			U	U	3/19431	300000	399999
5	1467554	1	8	95	1866	0	0	4063281	400000	4999999
6		1	10	50	1310	0	0	5532701	5000000	5999999
7	800508	3	7	50	1413	1396	1302	6334519	6000000	6999999
8	1364886	1	19	70	1114	0	0	7703516	7000000	7999999
	502339	_		70			O			100000
9	1706170	2	5	65	1584	1935	0	8206969	8000000	8999999
10		1	12	100	1353	0	0	9916658	9000000	9999999
11	723662	3	12	75	1165	1755	1003	10641673	10000000	10999999
	382988					1100				1100000
12	oumbon of n	3	15	75 - 22	1790	1190	1046	11028584	11000000	11999999
IOCAL I	number of p	urses in v	waverorm	- 23						

Waveform Num = 6 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)
	32243									
1	620292	3	19	75	1550	1747	1806	32243	0	599999
2		3	20	60	1567	1841	1773	657638	600000	1199999
3	891390	1	20	50	1977	0	0	1554209	1200000	1799999
4	409708	1	17	70	1105	0	0	1965894	1800000	2399999
	521072									
5	1008522	2	9	55	1892	1824	0	2488071	2400000	2999999
6	678105	2	16	60	1214	1830	0	3500309	3000000	3599999
7		2	6	65	1984	1282	0	4181458	3600000	4199999
8	198895	3	7	50	1385	1368	1274	4383619	4200000	4799999
9	817460	1	19	95	1086	0	0	5205106	4800000	5399999
	301125									
10	1022101	2	5	65	1556	1907	0	5507317	5400000	5999999
11		1	11	70	1325	0	0	6532881	6000000	6599999
12	432650	3	19	75	1137	1728	1976	6966856	6600000	7199999
13	228839	3	14	75	1762	1162	1018	7200536	7200000	7799999
	1024859									
14	651432	2	20	95	1514	1522	0	8229337	7800000	8399999
15	446870	3	5	85	1967	1189	1539	8883805	8400000	8999999
16		3	6	50	1959	1992	1949	9335370	9000000	9599999
17	688757	1	17	65	1077	0	0	10030027	9600000	10199999
	644654									
18	440142	1	8	80	1864	0	0	10675758	10200000	10799999
19		1	15	50	1574	0	0	11117764	10800000	11399999
20	675192	1	7	95	1411	0	0	11794530	11400000	11999999
	number of p	ulses in v	waveform					<del>-</del>		

Waveform Num = 7
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)
	763399									
1	T. CO. O. O. I	2	9	55	1445	1847	0	763399	0	1090908
2	762031	3	14	80	1582	1197	1205	1528722	1090909	2181817
3	891164	2	16	65	1650	1873	0	2423870	2181818	3272726
4	1579744	2	11	90	1736	1642	0	4007137	3272727	4363635
5	1181185	2	8	90	1454	1043	0	5191700	4363636	5454544
6	1133012	3	8	100	1805	1547	1479	6327209	5454545	6545453
7	1117861	1	16	60	1214	0	0	7449901	6545454	7636362
0	1243739	3	1 0	EE	1242	1004	1000	0.004054	7626262	0707071
8	362677	3	13	55	1343	1984	1282	8694854	7636363	8727271
9	1 4001 70	3	7	50	1385	1368	1274	9062140	8727272	9818180
10	1489170	1	19	95	1086	0	0	10555337	9818181	10909089
11	548298	2	5	65	1556	1907	0	11104721	10909090	11999998
Total r	number of pu	urses in v	waveiorm	= ∠4						

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)
	1238784									
1	1 2 0 0 1 0 0	2	11	65	1890	1848	0	1238784	0	1333332
2	1308188	2	7	90	1976	1617	0	2550710	1333333	2666665
3	113561	2	12	90	1162	1018	0	2667864	2666666	3999998
5	2286705	۷	12	50	1102	1010	O	2007004	200000	3333330
4	1453331	2	20	95	1514	1522	0	4956749	3999999	5333331
5	1433331	3	5	85	1967	1189	1539	6413116	5333332	6666664
C	998190	3	C	50	1050	1000	1040	741.6001		7000007
6	1534657	3	6	50	1959	1992	1949	7416001	6666665	7999997
7	1 4 2 4 7 4 7	1	17	65	1077	0	0	8956558	7999998	9333330
8	1434747	1	8	80	1864	0	0	10392382	9333331	10666663
0	979582	1	1.5	F.0	1	0	0	11272000	1000000	1100000
9 Total r	number of p	ı ulses in v	15 waveform	50 = 17	1574	0	0	11373828	10666664	11999996

Waveform Num = 9
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)
	399502									
1	1065700	1	18	70	1659	0	0	399502	0	1333332
2	1865728	2	9	55	1445	1847	0	2266889	1333333	2666665
2	931947	3	1 4	0.0	1500	1107	1005	2202120	266666	200000
3	1089902	3	14	80	1582	1197	1205	3202128	2666666	3999998
4	1001014	2	16	65	1650	1873	0	4296014	3999999	5333331
5	1931914	2	11	90	1736	1642	0	6231451	5333332	6666664
	1444336									
6	1385788	2	8	90	1454	1043	0	7679165	6666665	7999997
7		3	8	100	1805	1547	1479	9067450	7999998	9333330
8	1366709	1	16	60	1214	0	0	10438990	9333331	10666663
	1521169	_								
9 Total r	number of pu	3	13	55 - 19	1343	1984	1282	11961373	10666664	11999996
IUCAI I	Tumber of bo	TIPES III /	wavelolii	— <u>т</u> у						

Waveform Num = 10 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)
	173056									
1	511560	1	5	70	1368	0	0	173056	0	631578
2		1	9	95	1889	0	0	685984	631579	1263157
3	688043	3	11	50	1333	1556	1907	1375916	1263158	1894736
4	1075014	1	11	70	1325	0	0	2455726	1894737	2526315
5	455586	3	19	75	1137	1728	1976	2912637	2526316	3157894
6	240981	3	14	75	1762	1162	1018	3158459	3157895	3789473
	1079121	3				1102		3136439	3137693	3/094/3
7	685964	2	20	95	1514	1522	0	4241522	3789474	4421052
8		3	5	85	1967	1189	1539	4930522	4421053	5052631
9	470611	3	6	50	1959	1992	1949	5405828	5052632	5684210
10	725184	1	17	65	1077	0	0	6136912	5684211	6315789
11	678677	1	8	80	1864	0	0	6816666	6315790	6947368
	463372	T				U	O	0010000		0947300
12	710816	1	15	50	1574	0	0	7281902	6947369	7578947
13		1	7	95	1411	0	0	7994292	7578948	8210526
14	495671	1	14	65	1171	0	0	8491374	8210527	8842105
	473162									
15	724138	3	16	85	1591	1625	1582	8965707	8842106	9473684
16	882100	1	11	75	1710	0	0	9694643	9473685	10105263
17	002100	2	18	60	1496	1428	0	10578453	10105264	10736842
18	439832	3	15	85	1633	1248	1788	11021209	10736843	11368421
	924733	J								
19 Total :	number of pu	1 ulses in s	17 waveform	100 = 35	1232	0	0	11950611	11368422	12000000
10001										

Waveform Num = 11 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)
	170759									
1		2	12	90	1317	1693	0	170759	0	666666
2	555755	1	18	95	1504	0	0	729524	666667	1333333
3	687878	2	20	65	1975	1856	0	1418906	1333334	200000
4	782271	1	11	70	1274	0	0	2205008	2000001	2666667
	910585	1								
5	334692	1	19	95	1086	0	0	3116867	2666668	3333334
6		2	5	65	1556	1907	0	3452645	3333335	4000001
7	1136115	1	11	70	1325	0	0	4592223	4000002	4666668
8	481071	3	19	75	1137	1728	1976	5074619	4666669	5333335
9	254472	3	14	75	1762	1162	1018	5333932	5333336	6000002
10	1139413	2	20	95	1514	1522	0	6477287	6000003	6666669
	724332									
11	496990	3	5	85	1967	1189	1539	7204655	6666670	7333336
12	7.05.05.0	3	6	50	1959	1992	1949	7706340	7333337	8000003
13	765658	1	17	65	1077	0	0	8477898	8000004	8666670
14	716481	1	8	80	1864	0	0	9195456	8666671	9333337
14	489182	1	0	80	1004	U	U	9193430	0000071	9333331
15	750399	1	15	50	1574	0	0	9686502	9333338	10000004
16		1	7	95	1411	0	0	10438475	10000005	10666671
17	523264	1	14	65	1171	0	0	10963150	10666672	11333338
	499538	Τ.			T T / T			10903130	10000072	11333330
18 Total r	number of pu	3 ulses in v	16 waveform	85 = 32	1591	1625	1582	11463859	11333339	12000005

Total number of pulses in waveform = 32

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)
	1044741									
1	1033449	2	12	85	1351	1650	0	1044741	0	1199999
2	1033449	1	12	70	1753	0	0	2081191	1200000	2399999
3	859999	2	15	80	1248	1788	0	2942943	2400000	3599999
	1761204	_								
4	399106	1	17	100	1232	0	0	4707183	3600000	4799999
5		3	13	75	1804	1317	1693	5107521	4800000	5999999
6	1000922	1	18	95	1504	0	0	6113257	6000000	7199999
7	1239664	0	0.0	6.5	1075	1056	0	7254405	700000	020000
7	1411071	2	20	65	1975	1856	0	7354425	7200000	8399999
8	1.640045	1	11	70	1274	0	0	8769327	8400000	9599999
9	1640345	1	19	95	1086	0	0	10410946	9600000	10799999
1.0	603225	0	г	C.F.	1556	1007	0	11015057	1000000	1100000
10 Total :	number of pu	2 ulses in v	5 waveform	65 = 16	1556	1907	0	11015257	10800000	11999999

Waveform Num = 13
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)
	1238784									
1	1200100	2	11	65	1890	1848	0	1238784	0	1333332
2	1308188	2	7	90	1976	1617	0	2550710	1333333	2666665
3	113561	2	12	90	1162	1018	0	2667864	2666666	3999998
J	2286705	2	12		1102	1010	Ŭ	2007001	200000	3333330
4	1 4 5 2 2 2 1	2	20	95	1514	1522	0	4956749	3999999	5333331
5	1453331	3	5	85	1967	1189	1539	6413116	5333332	6666664
	998190				1050	1000	1010	7.4.6004	666665	
6	1534657	3	6	50	1959	1992	1949	7416001	6666665	7999997
7		1	17	65	1077	0	0	8956558	7999998	9333330
8	1434747	1	8	80	1864	0	0	10392382	9333331	10666663
O	979582	1	O	00	1004	O	O	10392302	JJJJJJ1	1000000
9		1	15	50	1574	0	0	11373828	10666664	11999996
Total 1	number of p	ulses in v	waveform	= 17						

Waveform Num = 14 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)
	399502									
1	1865728	1	18	70	1659	0	0	399502	0	1333332
2	1003/20	2	9	55	1445	1847	0	2266889	1333333	2666665
3	931947	3	14	80	1582	1197	1205	3202128	2666666	3999998
J	1089902	3	14	80	1302	1197	1205	3202120	2000000	3999990
4	1021014	2	16	65	1650	1873	0	4296014	3999999	5333331
5	1931914	2	11	90	1736	1642	0	6231451	5333332	6666664
	1444336	•		0.0	4.5.4	1010		7.5704.65		
6	1385788	2	8	90	1454	1043	0	7679165	6666665	7999997
7		3	8	100	1805	1547	1479	9067450	7999998	9333330
8	1366709	1	16	60	1214	0	0	10438990	9333331	10666663
	1521169	_								
9	oumbon of n	3	13	55 - 10	1343	1984	1282	11961373	10666664	11999996
IOLAL I	number of p	rrses IU /	waverorm	— <u>т</u> Э						

Waveform Num = 15 Num of Bursts = 19 Burst Interval (us) = 631579

Burst Off Time # Chirp PW Pulse 1 Pulse 2 # (us) Pulses (MHz) (us) Pri(us) Pri(us)		Start Burst Interval(us)	End Burst Interval(us)
173056			
1 5 70 1368 0 511560	0 173056	0	631578
2 1 9 95 1889 0	0 685984	631579	1263157
688043 3 11 50 1333 1556	1907 1375916	1263158	1894736
1075014 4 1 11 70 1325 0	0 2455726	1894737	2526315
455586			
5 3 19 75 1137 1728 240981	1976 2912637	2526316	3157894
6 3 14 75 1762 1162	1018 3158459	3157895	3789473
862777 7 2 20 95 1514 1522	0 4025178	3789474	4421052
515195 8 2 15 65 1622 1845	0 4543409	4421053	5052631
912553			
9 2 11 85 1708 1614 682555	0 5459429	5052632	5684210
10 2 8 90 1426 1015	0 6145306	5684211	6315789
451764 11 2 15 95 1245 1519	0 6599511	6315790	6947368
853445			
12 3 9 85 1229 1186 713824	1803 7455720	6947369	7578947
13 2 6 65 1956 1255	0 8173762	7578948	8210526
209480 14 3 6 75 1357 1340	1247 8386453	8210527	8842105
525795 15 1 18 95 1058 0	0 8916192	8842106	9473684
651979			9473004
16 2 5 65 1529 1879 741313	0 9569229	9473685	10105263
17 1 11 70 1297 0	0 10313950	10105264	10736842
862547 18 19 70 1109 0	0 11177794	10736843	11368421
317049			
19 2 14 95 1579 1460 Total number of pulses in waveform = $37$	0 11495952	11368422	12000000

Waveform Num = 16
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)
	645894									
1	1021572	2	20	65	1914	1871	0	645894	0	1333332
2	1931572	2	7	90	1999	1640	0	2581251	1333333	2666665
3	113576	2	13	90	1717	1041	0	2698466	2666666	3999998
3	1740106	۷	13	90	1/1/	1041	U	2090400	200000	3999990
4	1635830	3	20	100	1537	1545	1742	4441330	3999999	5333331
5	1033030	1	16	100	1212	0	0	6081984	5333332	6666664
6	1251954	3	17	55	1074	1000	1516	7225150	666665	7000007
6	1022359	3	1 /	55	1074	1982	1546	7335150	6666665	7999997
7	1864691	2	7	90	1383	1631	0	8362111	7999998	9333330
8	1004091	2	9	55	1418	1819	0	10229816	9333331	10666663
9	669794	2	5	80	1554	1169	0	10902847	10666664	11999996
-	number of pu	_	-		1004	1103	U	1090204/	1000004	11333330

Waveform Num = 17 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)
	194124									
1	1447758	2	15	65	1622	1845	0	194124	0	999999
2		2	11	85	1708	1614	0	1645349	1000000	1999999
3	1082440	2	8	90	1426	1015	0	2731111	2000000	2999999
4	716401	2	15	95	1245	1519	0	3449953	300000	3999999
	1354165	۷	13			1319		3449933	300000	399999
5	1132461	3	9	85	1229	1186	1803	4806882	400000	4999999
6		2	6	65	1956	1255	0	5943561	5000000	5999999
7	332422	3	6	75	1357	1340	1247	6279194	6000000	6999999
8	834237	1	18	95	1058	0	0	7117375	7000000	7999999
	1033148	-								
9	1175681	2	5	65	1529	1879	0	8151581	8000000	8999999
10		1	11	70	1297	0	0	9330670	9000000	9999999
11	1366658	1	19	70	1109	0	0	10698625	1000000	10999999
	502549	_								
12		2	14	95	1579	1460	0	11202283	11000000	11999999
TOTAL I	number of p	urses in t	waverorm	= 23						

Waveform Num = 18
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)
	645894									
1	1021572	2	20	65	1914	1871	0	645894	0	1333332
2	1931572	2	7	90	1999	1640	0	2581251	1333333	2666665
3	113576	2	13	90	1717	1041	0	2698466	2666666	3999998
3	1740106	۷	13	90	1/1/	1041	U	2090400	200000	3999990
4	1635830	3	20	100	1537	1545	1742	4441330	3999999	5333331
5	1033030	1	16	100	1212	0	0	6081984	5333332	6666664
6	1251954	3	17	55	1074	1000	1516	7225150	666665	7000007
6	1022359	3	1 /	55	1074	1982	1546	7335150	6666665	7999997
7	1864691	2	7	90	1383	1631	0	8362111	7999998	9333330
8	1004091	2	9	55	1418	1819	0	10229816	9333331	10666663
9	669794	2	5	80	1554	1169	0	10902847	10666664	11999996
-	number of pu	_	-		1004	1103	U	1090204/	1000004	11333330

Waveform Num = 19 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)
	194124									
1	1 4 4 7 7 5 0	2	15	65	1622	1845	0	194124	0	999999
2	1447758	2	11	85	1708	1614	0	1645349	1000000	1999999
3	1082440	2	8	90	1426	1015	0	2731111	2000000	2999999
	716401									
4	1354165	2	15	95	1245	1519	0	3449953	3000000	3999999
5		3	9	85	1229	1186	1803	4806882	400000	4999999
6	1132461	2	6	65	1956	1255	0	5943561	5000000	5999999
7	332422	2	6	7.5	1055	1240	1047	6070104	600000	600000
7	834237	3	6	75	1357	1340	1247	6279194	6000000	6999999
8		1	18	95	1058	0	0	7117375	7000000	7999999
9	1033148	2	5	65	1529	1879	0	8151581	8000000	8999999
<i>J</i>	1175681	۷	5	0.5	1323	1075	O	0131301	000000	000000
10	1266650	1	11	70	1297	0	0	9330670	9000000	9999999
11	1366658	1	19	70	1109	0	0	10698625	10000000	10999999
	502549									
12		2	14	95	1579	1460	0	11202283	11000000	11999999
rotal r	number of pu	rrses TU A	vaverorm	- 23						

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)
	645894									
1	1021572	2	20	65	1914	1871	0	645894	0	1333332
2	1931572	2	7	90	1999	1640	0	2581251	1333333	2666665
3	113576	2	13	90	1717	1041	0	2698466	2666666	3999998
3	1740106	۷	13	90	1/1/	1041	U	2090400	200000	3999990
4	1635830	3	20	100	1537	1545	1742	4441330	3999999	5333331
5	1033030	1	16	100	1212	0	0	6081984	5333332	6666664
6	1251954	3	17	55	1074	1000	1516	7225150	666665	7000007
6	1022359	3	1 /	55	1074	1982	1546	7335150	6666665	7999997
7	1864691	2	7	90	1383	1631	0	8362111	7999998	9333330
8	1004091	2	9	55	1418	1819	0	10229816	9333331	10666663
9	669794	2	5	80	1554	1169	0	10902847	10666664	11999996
-	number of pu	_	-		1004	1103	U	1090204/	1000004	11333330

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)
	194124									
1	1 4 4 7 7 5 0	2	15	65	1622	1845	0	194124	0	999999
2	1447758	2	11	85	1708	1614	0	1645349	1000000	1999999
3	1082440	2	8	90	1426	1015	0	2731111	2000000	2999999
5	716401	2	O	50	1420	1013	O	2/31111	200000	200000
4		2	15	95	1245	1519	0	3449953	3000000	3999999
5	1354165	3	9	85	1229	1186	1803	4806882	400000	4999999
	1132461									
6	222422	2	6	65	1956	1255	0	5943561	5000000	5999999
7	332422	3	6	75	1357	1340	1247	6279194	6000000	6999999
0	834237	4	1.0	0.5	1050	0	0	<b>711707</b> 5	T. O. O. O. O.	T.O.O.O.O.O.
8	1033148	1	18	95	1058	0	0	7117375	7000000	7999999
9		2	5	65	1529	1879	0	8151581	8000000	8999999
10	1175681	1	11	70	1297	0	0	9330670	900000	9999999
10	1366658	_	± ±	7 0	1231	Ŭ	Ŭ	3330070	300000	
11		1	19	70	1109	0	0	10698625	10000000	10999999
12	502549	2	14	95	1579	1460	0	11202283	11000000	11999999
	number of pu				10/0	1100	v	11202200	1100000	110000

Waveform Num = 22 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)
	645894									
1	1931572	2	20	65	1914	1871	0	645894	0	1333332
2		2	7	90	1999	1640	0	2581251	1333333	2666665
3	113576	2	13	90	1717	1041	0	2698466	2666666	3999998
	1740106									
4	1635830	3	20	100	1537	1545	1742	4441330	3999999	5333331
5		1	16	100	1212	0	0	6081984	5333332	6666664
6	1251954	3	17	55	1074	1982	1546	7335150	6666665	7999997
	1022359									
7	1864691	2	7	90	1383	1631	0	8362111	7999998	9333330
8		2	9	55	1418	1819	0	10229816	9333331	10666663
9	669794	2	5	80	1554	1169	0	10902847	10666664	11999996
Total r	number of pu	ulses in w	waveform	= 19						

Waveform Num = 23 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)
	194124									
1	1 4 4 7 7 5 0	2	15	65	1622	1845	0	194124	0	999999
2	1447758	2	11	85	1708	1614	0	1645349	1000000	1999999
3	1082440	2	8	90	1426	1015	0	2731111	2000000	2999999
	716401									
4	1354165	2	15	95	1245	1519	0	3449953	3000000	3999999
5		3	9	85	1229	1186	1803	4806882	400000	4999999
6	1132461	2	6	65	1956	1255	0	5943561	5000000	5999999
7	332422	2	6	7.5	1055	1240	1047	6070104	600000	600000
7	834237	3	6	75	1357	1340	1247	6279194	6000000	6999999
8		1	18	95	1058	0	0	7117375	7000000	7999999
9	1033148	2	5	65	1529	1879	0	8151581	8000000	8999999
<i>J</i>	1175681	۷	5	0.5	1323	1075	O	0131301	000000	000000
10	1266650	1	11	70	1297	0	0	9330670	9000000	9999999
11	1366658	1	19	70	1109	0	0	10698625	10000000	10999999
	502549									
12		2	14	95	1579	1460	0	11202283	11000000	11999999
rotal r	number of pu	rrses TU A	vaverorm	- 23						

Waveform Num = 24 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)
	645894									
1	1021572	2	20	65	1914	1871	0	645894	0	1333332
2	1931572	2	7	90	1999	1640	0	2581251	1333333	2666665
3	113576	2	13	90	1717	1041	0	2698466	2666666	3999998
3	1740106	۷	13	90	1/1/	1041	U	2090400	200000	3999990
4	1635830	3	20	100	1537	1545	1742	4441330	3999999	5333331
5	1033030	1	16	100	1212	0	0	6081984	5333332	6666664
6	1251954	3	17	55	1074	1000	1516	7225150	666665	7000007
6	1022359	3	1 /	55	1074	1982	1546	7335150	6666665	7999997
7	1864691	2	7	90	1383	1631	0	8362111	7999998	9333330
8	1004091	2	9	55	1418	1819	0	10229816	9333331	10666663
9	669794	2	5	80	1554	1169	0	10902847	10666664	11999996
-	number of pu	_	-		1004	1103	U	1090204/	1000004	11333330

Waveform Num = 25 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)
	194124									
1	1447758	2	15	65	1622	1845	0	194124	0	999999
2		2	11	85	1708	1614	0	1645349	1000000	1999999
3	1082440	2	8	90	1426	1015	0	2731111	2000000	2999999
4	716401	2	15	95	1245	1519	0	3449953	300000	3999999
	1354165									
5	1132461	3	9	85	1229	1186	1803	4806882	400000	4999999
6		2	6	65	1956	1255	0	5943561	5000000	5999999
7	332422	3	6	75	1357	1340	1247	6279194	6000000	6999999
8	834237	1	18	95	1058	0	0	7117375	7000000	7999999
	1033148	_								
9	1175681	2	5	65	1529	1879	0	8151581	8000000	8999999
10		1	11	70	1297	0	0	9330670	9000000	9999999
11	1366658	1	19	70	1109	0	0	10698625	10000000	10999999
1.0	502549	0	1.4	0.5		1 4 6 0	0		1100000	1100000
12	number of n	2 ulses in t	14	95 = 23	1579	1460	0	11202283	11000000	11999999
Total number of pulses in waveform = 23										

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)
	645894									
1	1021572	2	20	65	1914	1871	0	645894	0	1333332
2	1931572	2	7	90	1999	1640	0	2581251	1333333	2666665
3	113576	2	13	90	1717	1041	0	2698466	2666666	3999998
3	1740106	۷	13	90	1/1/	1041	U	2090400	200000	3999990
4	1635830	3	20	100	1537	1545	1742	4441330	3999999	5333331
5	1033030	1	16	100	1212	0	0	6081984	5333332	6666664
6	1251954	3	17	55	1074	1000	1516	7225150	666665	7000007
6	1022359	3	1 /	55	1074	1982	1546	7335150	6666665	7999997
7	1864691	2	7	90	1383	1631	0	8362111	7999998	9333330
8	1004091	2	9	55	1418	1819	0	10229816	9333331	10666663
0	669794	2	E	9.0	1 5 5 /	1160	0	10002047	10666664	11000006
9 2 5 80 1554 1169 0 10902847 10666664 11999996 Total number of pulses in waveform = 19										

Waveform Num = 27 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)
	194124									
1		2	15	65	1622	1845	0	194124	0	999999
2	1447758	2	11	85	1708	1614	0	1645349	1000000	1999999
	1082440									
3	716401	2	8	90	1426	1015	0	2731111	2000000	2999999
4	710401	2	15	95	1245	1519	0	3449953	300000	3999999
5	1354165	3	0	0.5	1229	1106	1002	1006000	400000	4999999
5	1132461	3	9	85	1229	1186	1803	4806882	4000000	4999999
6	000100	2	6	65	1956	1255	0	5943561	5000000	5999999
7	332422	3	6	75	1357	1340	1247	6279194	6000000	6999999
	834237									
8	1033148	1	18	95	1058	0	0	7117375	7000000	7999999
9	1033140	2	5	65	1529	1879	0	8151581	8000000	8999999
1.0	1175681	1	1 1	7.0	1007	0	0	0220670	000000	9999999
10	1366658	1	11	70	1297	0	0	9330670	9000000	9999999
11		1	19	70	1109	0	0	10698625	10000000	10999999
12	502549	2	14	95	1579	1460	0	11202283	11000000	11999999
Total number of pulses in waveform = 23										

Waveform Num = 28
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)
	645894									
1	1021572	2	20	65	1914	1871	0	645894	0	1333332
2	1931572	2	7	90	1999	1640	0	2581251	1333333	2666665
3	113576	2	13	90	1717	1041	0	2698466	2666666	3999998
3	1740106	۷	13	90	1/1/	1041	U	2090400	200000	3999990
4	1635830	3	20	100	1537	1545	1742	4441330	3999999	5333331
5	1033030	1	16	100	1212	0	0	6081984	5333332	6666664
6	1251954	3	17	55	1074	1000	1516	7225150	666665	7000007
6	1022359	3	1 /	55	1074	1982	1546	7335150	6666665	7999997
7	1864691	2	7	90	1383	1631	0	8362111	7999998	9333330
8	1004091	2	9	55	1418	1819	0	10229816	9333331	10666663
0	669794	2	E	9.0	1 5 5 /	1160	0	10002047	10666664	11000006
9 2 5 80 1554 1169 0 10902847 10666664 11999996 Total number of pulses in waveform = 19										

Waveform Num = 29 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)
	194124									
1	1 4 4 7 7 5 0	2	15	65	1622	1845	0	194124	0	999999
2	1447758	2	11	85	1708	1614	0	1645349	1000000	1999999
3	1082440	2	8	90	1426	1015	0	2731111	2000000	2999999
	716401									
4	1354165	2	15	95	1245	1519	0	3449953	3000000	3999999
5		3	9	85	1229	1186	1803	4806882	400000	4999999
6	1132461	2	6	65	1956	1255	0	5943561	5000000	5999999
7	332422	2	6	7.5	1055	1240	1047	6070104	600000	600000
7	834237	3	6	75	1357	1340	1247	6279194	6000000	6999999
8		1	18	95	1058	0	0	7117375	7000000	7999999
9	1033148	2	5	65	1529	1879	0	8151581	8000000	8999999
<i>J</i>	1175681	۷	5	05	1323	1075	O	0131301	000000	000000
10	1266650	1	11	70	1297	0	0	9330670	9000000	9999999
11	1366658	1	19	70	1109	0	0	10698625	10000000	10999999
	502549									
12		2	14	95	1579	1460	0	11202283	11000000	11999999
Total number of pulses in waveform = 23										

Waveform Num = 30
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)
	645894									
1	1021572	2	20	65	1914	1871	0	645894	0	1333332
2	1931572	2	7	90	1999	1640	0	2581251	1333333	2666665
3	113576	2	13	90	1717	1041	0	2698466	2666666	3999998
3	1740106	۷	13	90	1/1/	1041	U	2090400	200000	3999990
4	1635830	3	20	100	1537	1545	1742	4441330	3999999	5333331
5	1033030	1	16	100	1212	0	0	6081984	5333332	6666664
6	1251954	3	17	55	1074	1000	1516	7225150	666665	7000007
6	1022359	3	1 /	55	1074	1982	1546	7335150	6666665	7999997
7	1864691	2	7	90	1383	1631	0	8362111	7999998	9333330
8	1004091	2	9	55	1418	1819	0	10229816	9333331	10666663
0	669794	2	E	9.0	1 5 5 /	1160	0	10002047	10666664	11000006
9 2 5 80 1554 1169 0 10902847 10666664 11999996 Total number of pulses in waveform = 19										