FCC Long Pulse 11-07-2018 07:30:55

Waveform Num = 1 Num of Bursts = 12

Burst Interval (us) = 1000000

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
	172074									
1		3	16	100	1250	1232	1139	172074	0	999999
2	1773984	1	16	90	1284	0	0	1949679	1000000	1999999
_	468607	-	10	70	1201	Ü	Ü	101000	1000000	
3	077476	2	16	60	1430	1729	0	2419570	2000000	2999999
4	877476	1	16	50	1977	0	0	3300205	3000000	3999999
	1031709									
5	1141430	3	16	60	1755	1712	1327	4333891	4000000	4999999
6		1	16	80	1840	0	0	5480115	5000000	5999999
7	1396839	3	16	75	1353	1627	1558	6878794	6000000	6999999
/	501057	3	10	73	1333	1027	1330	0070794	000000	0999999
8	1 400000	3	16	90	1806	1763	1378	7384389	7000000	7999999
9	1438720	2	16	55	1891	1532	0	8828056	8000000	8999999
	776600									
10	817290	1	16	70	1677	0	0	9608079	9000000	9999999
11	017290	3	16	100	1823	1387	1345	10427046	10000000	10999999
	979626									
12 Total r	number of pu	3 ulses in v	16 waveform	80 = 26	1224	1473	1113	11411227	11000000	11999999
rotar r	rumber of pi	urses in A	wavelorm	= 20						

Waveform Num = 2
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)
	663644									
1	956098	1	20	85	1516	0	0	663644	0	1333332
2		3	20	70	1395	1011	1019	1621258	1333333	2666665
3	1659577	1	20	75	1164	0	0	3284260	2666666	3999998
	1444447	_								
4	1399170	3	20	50	1310	1242	1566	4729871	3999999	5333331
5		2	20	75	1446	1061	0	6133159	5333332	6666664
6	817859	1	20	95	1575	0	0	6953525	6666665	7999997
	1434448									
7	978995	2	20	90	1087	1361	0	8389548	7999998	9333330
8		2	20	55	1506	1071	0	9370991	9333331	10666663
9	1501257	2	20	85	1318	1909	0	10874825	10666664	11999996
	number of p	_			1010	1000	Ŭ	100,1023	1000001	110000

Waveform Num = 3 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)
	120451									
1		3	6	85	1943	1343	1199	120451	0	666666
2	1004049	1	6	55	1079	0	0	1128985	666667	1333333
3	300665	3	6	95	1959	1207	1849	1430729	1333334	2000000
4	729943	2	6	85	1994	1926	0	2165687	2000001	2666667
_	583508	1	_		1150	•	•	0000115	0.555550	222224
5	863738	1	6	55	1172	0	0	2753115	2666668	3333334
6		3	6	65	1951	1541	1258	3618025	3333335	4000001
7	576460	3	6	70	1302	1044	1977	4199235	4000002	4666668
8	685169	3	6	60	1755	1712	1327	4888727	4666669	5333335
	759597									
9	929573	1	6	80	1840	0	0	5653118	5333336	6000002
10		3	6	75	1353	1627	1558	6584531	6000003	6666669
11	333223	3	6	90	1806	1763	1378	6922292	6666670	7333336
12	957188	2	6	55	1891	1532	0	7884427	7333337	8000003
12	517200	4	O	55	1091	1332	U	/00442/	/33333/	8000003
13	- 40000	1	6	70	1677	0	0	8405050	8000004	8666670
14	543990	3	6	100	1823	1387	1345	8950717	8666671	9333337
1.5	651693	2	6	0.0	1004	1.452	1110	0606065	0222220	10000004
15	828399	3	6	80	1224	1473	1113	9606965	9333338	10000004
16		1	6	100	1259	0	0	10439174	10000005	10666671
17	488596	2	6	75	1874	1438	0	10929029	10666672	11333338
± /	584263	۵	J	, 5		1100	J	10727027		1100000
18	number of pu	1	6	50 - 30	1216	0	0	11516604	11333339	12000005

Total number of pulses in waveform = 39

Waveform Num = 4 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	206775	2	7	85	1036	1310	0	206775	0	857142
2	1029251	2	7	80	1456	1489	0	1238372	857143	1714285
3	1206797	1	7	80	1267	0	0	2448114	1714286	2571428
4	196507	2	7	60	1515	1738	0	2645888	2571429	3428571
5	1212097	2	7	65	1617	1131	0	3861238	3428572	4285714
6	979429	1	7	50	1644	0	0	4843415	4285715	5142857
7	980363	1	7	95	1156	0	0	5825422	5142858	6000000
8	979964	1	7	90	1669	0	0	6806542	6000001	6857143
9	153056	2	7	60	1182	1088	0	6961267	6857144	7714286
10	1520732	1	7	85	1703	0	0	8484269	7714287	8571429
11	699458	3	7	60	1849	1147	1370	9185430	8571430	9428572
12	386180	3	7	100	1250	1232	1139	9575976	9428573	10285715
13	1519956	1	7	90	1284	0	0	11099553	10285716	11142858
14 Total r	401464 number of pu	2 ulses in v	7 waveform	60 = 24	1430	1729	0	11502301	11142859	12000001

Waveform Num = 5
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)
	773230									
1	957927	3	5	65	1815	1190	1755	773230	0	1090908
2	931921	1	5	65	1001	0	0	1735917	1090909	2181817
3	1125470	3	5	75	1780	1472	1353	2862388	2181818	3272726
J	1281422	5	J	75			1333			
4	1179783	2	5	95	1866	1772	0	4148415	3272727	4363635
5		3	5	70	1386	1584	1173	5331836	4363636	5454544
6	855775	2	5	95	1053	1404	0	6191754	5454545	6545453
	772412									
7	910208	2	5	100	1917	1823	0	6966623	6545454	7636362
8	710200	2	5	70	1969	1635	0	7880571	7636363	8727271
9	1915817	2	5	55	1413	1104	0	9799992	8727272	9818180
9	558517	4	5	55	1413	1104	U	9799992	0121212	9010100
10		1	5	85	1516	0	0	10361026	9818181	10909089
11	781988	3	5	70	1395	1011	1019	11144530	10909090	11999998
	number of pu	ulses in w			•	- -				

Waveform Num = 6
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)
	39647									
1	1647733	1	13	75	1687	0	0	39647	0	1090908
2		1	13	60	1566	0	0	1689067	1090909	2181817
3	1145315	2	13	75	1446	1061	0	2835948	2181818	3272726
	668914									
4	1173284	1	13	95	1575	0	0	3507369	3272727	4363635
5		2	13	90	1087	1361	0	4682228	4363636	5454544
6	800668	2	13	55	1506	1071	0	5485344	5454545	6545453
7	1227755	2	13	85	1318	1000	0	6715676	6515151	7636362
/	1290441	2	13	0.5	1310	1909	U	6/156/6	6545454	7030302
8	845268	3	13	55	1788	1669	1943	8009344	7636363	8727271
9	043200	1	13	60	1088	0	0	8860012	8727272	9818180
10	1937476	1	13	85	1703	0	0	10798576	9818181	10909089
	891122			03	1705				7010101	1000000
11 Total r	number of pu	3 ilses in v	13	60 = 19	1849	1147	1370	11691401	10909090	11999998
10041 1	TAMES OF PO	X 10 CD 111 V	,,	17						

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

Daibe	LIICCI VAI (AL	3, - 00000								
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	103423	1	19	60	1139	0	0	103423	0	599999
_	1064757	±	10			O	O	103123	·	3,3,3,3
2	280607	1	19	90	1284	0	0	1169319	600000	1199999
3	525516	2	19	60	1430	1729	0	1451210	1200000	1799999
4		1	19	50	1977	0	0	1979885	1800000	2399999
5	617829	3	19	60	1755	1712	1327	2599691	2400000	2999999
6	683230	1	19	80	1840	0	0	3287715	3000000	3599999
7	836119	3	19	75	1353	1627	1558	4125674	3600000	4199999
8	299657	3	19	90	1806	1763	1378	4429869	4200000	4799999
9	860880	2	19	55	1891	1532	0	5295696	4800000	5399999
10	465320	1	19	70	1677	0	0	5764439	5400000	5999999
11	489330	3	19	100	1823	1387	1345	6255446	6000000	6599999
12	586106	3	19	80	1224	1473	1113	6846107	6600000	7199999
	745252	3		80		14/3	1113			1199999
13	439562	1	19	100	1259	0	0	7595169	7200000	7799999
14		2	19	75	1874	1438	0	8035990	7800000	8399999
15	525603	1	19	50	1216	0	0	8564905	8400000	8999999
	455604									
16	903724	2	19	55	1464	1687	0	9021725	9000000	9599999
17	628927	1	19	60	1566	0	0	9928600	9600000	10199999
18	367300	2	19	75	1446	1061	0	10559093	10200000	10799999
19	644428	1	19	95	1575	0	0	10928900	10800000	11399999
20	044420	2	19	90	1087	1361	0	11574903	11400000	11999999

Total number of pulses in waveform = 36

Waveform Num = 8 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	487183	2	7	50	1028	1644	0	487183	0	749999
2	857274	1	7	95	1156	0	0	1347129	750000	1499999
3	857242 133877	1	7	90	1669	0	0	2205527	1500000	2249999
4	1330200	2	7	60	1182	1088	0	2341073	2250000	2999999
5	611611	1	7	85	1703	0	0	3673543	3000000	3749999
6	337676	3	7	60	1849	1147	1370	4286857	3750000	4499999
7	1329434	3	7	100	1250	1232	1139	4628899	4500000	5249999
8	351107	1	7	90	1284	0	0	5961954	5250000	5999999
9	657501	2	7	60	1430	1729	0	6314345	6000000	6749999
10	773034	1	7	50	1977	0	0	6975005	6750000	7499999
11	855055	3	7	60	1755	1712	1327	7750016	7500000	8249999
12	1046389	1	7	80	1840	0	0	8609865	8250000	8999999
13	375182	3	7	75	1353	1627	1558	9658094	9000000	9749999
14	1077570	3	7	90	1806	1763	1378	10037814	9750000	10499999
15	582050	2	7	55	1891	1532	0	11120331	10500000	11249999
16 Total r	182050 number of pu	1 ulses in v	7 waveform	70 = 30	1677	0	0	11705804	11250000	11999999

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	377691	3	19	70	1345	1429	1969	377691	0	599999
2	464786	1	19	75	1113	0	0	847220	600000	1199999
3	746836	1	19	100	1259	0	0	1595169	1200000	1799999
	439562		19	75	1874				1800000	
4	525603	2				1438	0	2035990		2399999
5	455604	1	19	50	1216	0	0	2564905	2400000	2999999
6	903724	2	19	55	1464	1687	0	3021725	3000000	3599999
7		1	19	60	1566	0	0	3928600	3600000	4199999
8	628927	2	19	75	1446	1061	0	4559093	4200000	4799999
9	367300	1	19	95	1575	0	0	4928900	4800000	5399999
10	644428	2	19	90	1087	1361	0	5574903	5400000	5999999
11	439556	2	19	55	1506	1071	0	6016907	6000000	6599999
	673911									
12	707682	2	19	85	1318	1909	0	6693395	6600000	7199999
13	463243	3	19	55	1788	1669	1943	7404304	7200000	7799999
14	1064493	1	19	60	1088	0	0	7872947	7800000	8399999
15		1	19	85	1703	0	0	8938528	8400000	8999999
16	488626	3	19	60	1849	1147	1370	9428857	9000000	9599999
17	269771	3	19	100	1250	1232	1139	9702994	9600000	10199999
18	1062704	1	19	90	1284	0	0	10769319	10200000	10799999
	280607									
19	525516	2	19	60	1430	1729	0	11051210	10800000	11399999
20 Total	number of p	1 ulses in v	19 waveform	50 = 35	1977	0	0	11579885	11400000	11999999

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	392366	2	0	85	1327	1335	1001	392366	0	666666
1	685420	3	8	85	1327	1335	1001	392300	U	00000
2	701004	3	8	75	1780	1472	1353	1081449	666667	1333333
3	781284	2	8	95	1866	1772	0	1867338	1333334	2000000
4	719268	3	8	70	1386	1584	1173	2590244	2000001	2666667
4	522151	3	0	70	1300	1304	11/3	2390244	2000001	2000007
5	471150	2	8	95	1053	1404	0	3116538	2666668	3333334
6	471158	2	8	100	1917	1823	0	3590153	3333335	4000001
7	555033	2	8	70	1969	1635	0	4148926	4000002	4666668
/	1168726	2	0	70	1909	1035	U	4140920	4000002	4000000
8	241000	2	8	55	1413	1104	0	5321256	4666669	5333335
9	341008	1	8	85	1516	0	0	5664781	5333336	6000002
1.0	477298	2			1205	1011	1010	61.42505	600000	
10	828177	3	8	70	1395	1011	1019	6143595	6000003	6666669
11		1	8	75	1164	0	0	6975197	6666670	7333336
12	720782	3	8	50	1310	1242	1566	7697143	7333337	8000003
	697903									
13	408261	2	8	75	1446	1061	0	8399164	8000004	8666670
14		1	8	95	1575	0	0	8809932	8666671	9333337
15	716248	2	8	90	1087	1361	0	9527755	9333338	10000004
13	488595	2	O	90	1007	1301	U	9321133	9333330	10000004
16	740105	2	8	55	1506	1071	0	10018798	10000005	10666671
17	749125	2	8	85	1318	1909	0	10770500	10666672	11333338
	786823	2								
18 Total r	number of pi	3 ulses in v	8 waveform	55 = 39	1788	1669	1943	11560550	11333339	12000005

Total number of pulses in waveform = 39

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
	832771									
1	542051	1	7	55	1079	0	0	832771	0	1199999
2	342031	3	7	95	1959	1207	1849	1375901	1200000	2399999
3	1318104	2	7	85	1994	1926	0	2699020	2400000	3599999
3	1052787	2	,		1001	1020	Ü	2000020	2100000	337777
4	1557178	1	7	55	1172	0	0	3755727	3600000	4799999
5		3	7	65	1951	1541	1258	5314077	4800000	599999
6	1040832	3	7	70	1302	1044	1977	6359659	6000000	7199999
7	1237009	3	7	60	1755	1712	1327	7600991	7200000	8399999
0	1370530	1	7	0.0	1040	0	0	0076315	0.400000	050000
8	1677199	1	/	80	1840	0	0	8976315	8400000	9599999
9	601858	3	7	75	1353	1627	1558	10655354	9600000	10799999
10	601757	3	7	90	1806	1763	1378	11261649	10800000	11999999
Total r	number of pu	urses in v	vaveiorm	= 23						

Waveform Num = 12 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)
	538936									
1	565247	3	7	75	1831	1053	1404	538936	0	799999
2		2	7	100	1917	1823	0	1108471	800000	1599999
3	666659	2	7	70	1969	1635	0	1778870	1600000	2399999
4	1403526	2	7	55	1413	1104	0	3186000	2400000	3199999
	409368									
5	573057	1	7	85	1516	0	0	3597885	3200000	3999999
6		3	7	70	1395	1011	1019	4172458	4000000	4799999
7	994457	1	7	75	1164	0	0	5170340	4800000	5599999
8	865515	3	7	50	1310	1242	1566	6037019	5600000	6399999
O	838156	3	,	30	1310	1242	1300	0037019	300000	0399999
9		2	7	75	1446	1061	0	6879293	6400000	7199999
10	490180	1	7	95	1575	0	0	7371980	7200000	7999999
10	859888	_	,	73	1373	O	O	7371300	7200000	1000000
11		2	7	90	1087	1361	0	8233443	8000000	8799999
12	586676	2	7	55	1506	1071	0	8822567	8800000	9599999
	899551	_	•				v	0022007		
13	045100	2	7	85	1318	1909	0	9724695	9600000	10399999
14	945102	3	7	55	1788	1669	1943	10673024	10400000	11199999
	618883									
15		1	7	60	1088	0	0	11297307	11200000	11999999
rotal r	number of p	urses in t	wavelorm	= 30						

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)
1	195528	3	16	95	1959	1207	1849	195528	0	1333332
2	1465143 1170107	2	16	85	1994	1926	0	1665686	1333333	2666665
3	1730537	1	16	55	1172	0	0	2839713	2666666	3999998
4	1156926	3	16	65	1951	1541	1258	4571422	3999999	5333331
5 6	1374969	3	16 16	70 60	1302 1755	1044 1712	1977 1327	5733098 7112390	5333332 6666665	6666664 7999997
7	1523262	1	16	80	1840	0	0	8640446	7999998	9333330
8	1864106	3	16	75	1353	1627	1558	10506392	9333331	10666663
9 Total r	668889 number of pu	3 ulses in v	16 waveform	90 = 22	1806	1763	1378	11179819	10666664	11999996

Waveform Num = 14 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)
	538936									
1	565045	3	7	75	1831	1053	1404	538936	0	799999
2	565247	2	7	100	1917	1823	0	1108471	800000	1599999
3	666659	2	7	70	1969	1635	0	1778870	1600000	2399999
	1403526		_							
4	409368	2	7	55	1413	1104	0	3186000	2400000	3199999
5		1	7	85	1516	0	0	3597885	3200000	3999999
6	573057	3	7	70	1395	1011	1019	4172458	4000000	4799999
-	994457	1	-		1164	•	•	5150040	400000	550000
7	865515	1	7	75	1164	0	0	5170340	4800000	5599999
8		3	7	50	1310	1242	1566	6037019	5600000	6399999
9	838156	2	7	75	1446	1061	0	6879293	6400000	7199999
	490180									
10	859888	1	7	95	1575	0	0	7371980	7200000	7999999
11	039000	2	7	90	1087	1361	0	8233443	8000000	8799999
	586676		_		1506	4.054				0.5.0.0.0
12	899551	2	7	55	1506	1071	0	8822567	8800000	9599999
13		2	7	85	1318	1909	0	9724695	9600000	10399999
1.4	945102	2	7		1700	1660	1042	10672024	1040000	1110000
14	618883	3	7	55	1788	1669	1943	10673024	10400000	11199999
15		1	7	60	1088	0	0	11297307	11200000	11999999
Total r	number of pu	alses in w	waveform	= 30						

Waveform Num = 15
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	195528	3	16	95	1959	1207	1849	195528	0	1333332
	1465143									
2	1170107	2	16	85	1994	1926	0	1665686	1333333	2666665
3		1	16	55	1172	0	0	2839713	2666666	3999998
4	1730537	3	16	65	1951	1541	1258	4571422	3999999	5333331
5	1156926	3	16	70	1302	1044	1977	5733098	5333332	6666664
5	1374969	3	10	70	1302	1044	1977	5/33096	5555552	000004
6	1523262	3	16	60	1755	1712	1327	7112390	6666665	7999997
7		1	16	80	1840	0	0	8640446	7999998	9333330
8	1864106	3	16	75	1353	1627	1558	10506392	9333331	10666663
	668889	2		0.0		1060	1250	11170010	1000001	1100000
9 Total r	number of pu	3 ulses in v	16 waveform	90 = 22	1806	1763	1378	11179819	10666664	11999996

Waveform Num = 16 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	538936	3	7	75	1831	1053	1404	538936	0	799999
2	565247	2	7	100	1917	1823	0	1108471	800000	1599999
3	666659	2	7	70	1969	1635	0	1778870	1600000	2399999
4	1403526	2	7	55	1413	1104	0	3186000	2400000	3199999
5	409368 573057	1	7	85	1516	0	0	3597885	3200000	3999999
6	994457	3	7	70	1395	1011	1019	4172458	4000000	4799999
7	865515	1	7	75	1164	0	0	5170340	4800000	5599999
8	838156	3	7	50	1310	1242	1566	6037019	5600000	6399999
9	490180	2	7	75	1446	1061	0	6879293	6400000	7199999
10	859888	1	7	95	1575	0	0	7371980	7200000	7999999
11	586676	2	7	90	1087	1361	0	8233443	8000000	8799999
12	899551	2	7	55	1506	1071	0	8822567	8800000	9599999
13	945102	2	7	85	1318	1909	0	9724695	9600000	10399999
14	618883	3	7	55	1788	1669	1943	10673024	10400000	11199999
15 Total r	number of pu	1 ulses in v	7 waveform	60 = 30	1088	0	0	11297307	11200000	11999999

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)
	195528									
1	1465143	3	16	95	1959	1207	1849	195528	0	1333332
2		2	16	85	1994	1926	0	1665686	1333333	2666665
3	1170107	1	16	55	1172	0	0	2839713	2666666	3999998
4	1730537	3	16	65	1951	1541	1258	4571422	3999999	5333331
5	1156926	3	16	70	1302	1044	1977	5733098	5333332	6666664
3	1374969	J	10	70	1302	1011	1011	3733070	JJJJJJZ	0000001
6	1523262	3	16	60	1755	1712	1327	7112390	6666665	7999997
7		1	16	80	1840	0	0	8640446	7999998	9333330
8	1864106	3	16	75	1353	1627	1558	10506392	9333331	10666663
	668889									
9 Total 1	number of pu	3 ulses in v	16 waveform	90 = 22	1806	1763	1378	11179819	10666664	11999996

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	538936	3	7	75	1831	1053	1404	538936	0	799999
2	565247	2	7	100	1917	1823	0	1108471	800000	1599999
3	666659	2	7	70	1969	1635	0	1778870	1600000	2399999
4	1403526	2	7	55	1413	1104	0	3186000	2400000	3199999
5	409368	1	7	85	1516	0	0	3597885	3200000	3999999
6	573057	3	7	70	1395	1011	1019	4172458	4000000	4799999
7	994457	1	7	75	1164	0	0	5170340	4800000	5599999
8	865515	3	7	50	1310	1242	1566	6037019	5600000	6399999
9	838156	2	7	75	1446	1061	0	6879293	6400000	7199999
10	490180	1	7	95	1575	0	0	7371980	7200000	7999999
11	859888	2	7	90	1087	1361	0	8233443	8000000	8799999
12	586676	2	7	55	1506	1071	0	8822567	8800000	9599999
13	899551	2	7	85	1318	1909	0	9724695	9600000	10399999
14	945102	3	7	55	1788	1669	1943	10673024	10400000	11199999
15 Total r	618883 number of pu	1 ulses in v	7 waveform	60 = 30	1088	0	0	11297307	11200000	11999999

Waveform Num = 19
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	195528	3	16	95	1959	1207	1849	195528	0	1333332
2	1465143 1170107	2	16	85	1994	1926	0	1665686	1333333	2666665
3	1730537	1	16	55	1172	0	0	2839713	2666666	3999998
4	1156926	3	16	65	1951	1541	1258	4571422	3999999	5333331
5 6	1374969	3	16 16	70 60	1302 1755	1044 1712	1977 1327	5733098 7112390	5333332 6666665	6666664 7999997
7	1523262	1	16	80	1840	0	0	8640446	7999998	9333330
8	1864106	3	16	75	1353	1627	1558	10506392	9333331	10666663
9 Total r	668889 number of pu	3 ulses in v	16 waveform	90 = 22	1806	1763	1378	11179819	10666664	11999996

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)
	538936									
1	565247	3	7	75	1831	1053	1404	538936	0	799999
2		2	7	100	1917	1823	0	1108471	800000	1599999
3	666659	2	7	70	1969	1635	0	1778870	1600000	2399999
	1403526									
4	409368	2	7	55	1413	1104	0	3186000	2400000	3199999
5		1	7	85	1516	0	0	3597885	3200000	3999999
6	622649	3	7	70	1395	1073	1081	4222050	4000000	4799999
7	1171380	2	7	80	1227	1526	0	5396979	4800000	5599999
,	702408	2	,	80	1227	1320	U	3390919	4800000	339999
8	395456	1	7	70	1304	0	0	6102140	5600000	6399999
9		2	7	75	1551	1509	0	6498900	6400000	7199999
10	919212	2	7	65	1920	1637	0	7421172	7200000	7999999
	858438									
11	1076464	2	7	90	1149	1423	0	8283167	8000000	8799999
12		3	7	60	1569	1133	1090	9362203	8800000	9599999
13	360163	3	7	70	1971	1219	1860	9726158	9600000	10399999
1.4	863255	2	7	0.0	1005	1406	1061	10504462	1040000	1110000
14	1206522	3	7	90	1005	1406	1261	10594463	10400000	11199999
15		1	7	60	1141	0	0	11804657	11200000	11999999
Total 1	number of p	urses in A	waverorm	= 32						

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)
	147552									
1		1	20	60	1911	0	0	147552	0	705881
2	775915	2	20	90	1056	1988	0	925378	705882	1411763
	618775		2.0							
3	914922	1	20	60	1235	0	0	1547197	1411764	2117645
4	611270	3	20	65	1013	1603	1320	2463354	2117646	2823527
5	011270	3	20	75	1364	1106	1038	3078560	2823528	3529409
6	726160	3	20	60	1817	1774	1390	3808228	3529410	4235291
	804555									
7	984171	1	20	85	1903	0	0	4617764	4235292	4941173
8		3	20	75	1415	1689	1621	5603838	4941174	5647055
9	352849	3	20	95	1868	1825	1440	5961412	5647056	6352937
	1013718	2	20	60	1054	1 5 0 4	0	6000063	6252020	7050010
10	547841	2	20	60	1954	1594	0	6980263	6352938	7058819
11	575780	1	20	75	1740	0	0	7531652	7058820	7764701
12	5/5/60	3	20	100	1885	1450	1407	8109172	7764702	8470583
13	733769	1	20	85	1287	0	0	8847683	8470584	9176465
	361251									
14	1065794	1	20	75	1166	0	0	9210221	9176466	9882347
15		1	20	85	1578	0	0	10277181	9882348	10588229
16	505264	3	20	75	1458	1073	1081	10784023	10588230	11294111
	1032980									
17 Total r	number of pu	2 ulses in w	20 waveform	80 = 34	1227	1526	0	11820615	11294112	11999993

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)
	689698									
1	1080570	1	10	80	1612	0	0	689698	0	1333332
2		2	10	75	1124	1664	0	1771880	1333333	2666665
3	1090635	3	10	85	1277	1577	1800	2865303	2666666	3999998
	1886675	_								
4	1524875	2	10	65	1680	1193	0	4756632	3999999	5333331
5		1	10	50	1706	0	0	6284380	5333332	6666664
6	591690	2	10	100	1219	1860	0	6877776	6666665	7999997
	1443846									
7	2013294	3	10	90	1005	1406	1261	8324701	7999998	9333330
8		1	10	60	1141	0	0	10341667	9333331	10666663
9	602442	3	10	100	1021	1269	1911	10945250	10666664	11999996
Total r	number of pu	ulses in v	waveform	= 18						

Waveform Num = 23 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)
	271920									
1	1394452	1	17	100	1312	0	0	271920	0	923076
2	1394432	1	17	60	1192	0	0	1667684	923077	1846153
3	630454	2	17	50	1603	1320	0	2299330	1846154	2769230
5	800873	2	± /	30	1003	1320	O	2277330	1040134	2707230
4	050000	3	17	75	1364	1106	1038	3103126	2769231	3692307
5	950892	3	17	60	1817	1774	1390	4057526	3692308	4615384
	1053352	1	1 17	٥٦	1002	0	0	F11F0F0	4615205	FF20461
6	1288635	1	17	85	1903	0	0	5115859	4615385	5538461
7		3	17	75	1415	1689	1621	6406397	5538462	6461538
8	462207	3	17	95	1868	1825	1440	6873329	6461539	7384615
O	1327478	J	± 7))	1000	1025	1110	0073325	0101339	7501015
9	716883	2	17	60	1954	1594	0	8205940	7384616	8307692
10	110003	1	17	75	1740	0	0	8926371	8307693	9230769
	753837	_								
11	960499	3	17	100	1885	1450	1407	9681948	9230770	10153846
12	500155	1	17	85	1287	0	0	10647189	10153847	11076923
1.2	472607	1	1 77	7.5	1166	0	0	11101000	11076004	1200000
13 Total n	number of pu	ılses in v	17 waveform	75 = 25	1166	0	0	11121083	11076924	12000000

Waveform Num = 24 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)
	456226									
1		2	16	80	1936	1501	0	456226	0	999999
2	877605	1	16	50	1279	0	0	1337268	1000000	1999999
_	759829	_				J	· ·	100/100	100000	
3	1 41 4571	2	16	60	1526	1749	0	2098376	2000000	2999999
4	1414571	2	16	65	1629	1612	0	3516222	3000000	3999999
	809218									
5	817335	2	16	75	1124	1664	0	4328681	4000000	4999999
6		3	16	85	1277	1577	1800	5148804	5000000	5999999
7	1413608	2	16	65	1680	1193	0	6567066	6000000	6999999
,	1143043	2	10	03	1000	1175	Ü	0307000		0,00,000
8	442502	1	16	50	1706	0	0	7712982	7000000	7999999
9	443523	2	16	100	1219	1860	0	8158211	8000000	8999999
	1082013									
10	1509062	3	16	90	1005	1406	1261	9243303	9000000	9999999
11	1309002	1	16	60	1141	0	0	10756037	10000000	10999999
	451541									
12	number of pu	3	16	100	1021	1269	1911	11208719	11000000	11999999
TULAT I	ramper or be	MID CO III /	waveroriii	- 4 1						

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
1	271920	1	17	100	1312	0	0	271920	0	923076
	1394452									
2	630454	1	17	60	1192	0	0	1667684	923077	1846153
3	800873	2	17	50	1603	1320	0	2299330	1846154	2769230
4		3	17	75	1364	1106	1038	3103126	2769231	3692307
5	950892	3	17	60	1817	1774	1390	4057526	3692308	4615384
6	1053352	1	17	85	1903	0	0	5115859	4615385	5538461
7	1288635	3	17	75	1415	1689	1621	6406397	5538462	6461538
8	462207	3	17	95	1868	1825	1440	6873329	6461539	7384615
	1327478									
9	716883	2	17	60	1954	1594	0	8205940	7384616	8307692
10	753837	1	17	75	1740	0	0	8926371	8307693	9230769
11		3	17	100	1885	1450	1407	9681948	9230770	10153846
12	960499	1	17	85	1287	0	0	10647189	10153847	11076923
13	472607	1	17	75	1166	0	0	11121083	11076924	12000000
Total number of pulses in waveform = 25										

Waveform Num = 26 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)
	456226									
1	077605	2	16	80	1936	1501	0	456226	0	999999
2	877605	1	16	50	1279	0	0	1337268	1000000	1999999
3	759829	2	1.0	60	1506	1740	0	2000276	2000000	2000000
3	1414571	۷	16	60	1526	1749	0	2098376	200000	2999999
4		2	16	65	1629	1612	0	3516222	3000000	3999999
5	809218	2	16	75	1124	1664	0	4328681	4000000	4999999
3	817335	_	10		1121	1001		1320001	100000	100000
6	1412600	3	16	85	1277	1577	1800	5148804	5000000	5999999
7	1413608	2	16	65	1680	1193	0	6567066	6000000	6999999
	1143043	_				_	_			
8	443523	1	16	50	1706	0	0	7712982	7000000	7999999
9		2	16	100	1219	1860	0	8158211	8000000	8999999
10	1082013	3	16	90	1005	1406	1261	9243303	9000000	9999999
10	1509062	3	10	90	1005	1400	1201	9243303	900000	9999999
11		1	16	60	1141	0	0	10756037	10000000	10999999
12	451541	3	16	100	1021	1269	1911	11208719	11000000	11999999
	number of pu	-			1021	1207	1/11	11200717	11000000	1100000

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

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri(us)	Pulse 2 Pri(us)	Pulse 3 Pri(us)	Start Loc (us)	Start Burst Interval(us)	End Burst Interval(us)
	271920									
1	1394452	1	17	100	1312	0	0	271920	0	923076
2	1394432	1	17	60	1192	0	0	1667684	923077	1846153
3	630454	2	17	50	1603	1320	0	2299330	1846154	2769230
5	800873	2	± /	30	1003	1320	O	2277330	1040134	2707230
4	050000	3	17	75	1364	1106	1038	3103126	2769231	3692307
5	950892	3	17	60	1817	1774	1390	4057526	3692308	4615384
	1053352	1	1 17	٥٦	1002	0	0	F11F0F0	4615205	FF20461
6	1288635	1	17	85	1903	0	0	5115859	4615385	5538461
7		3	17	75	1415	1689	1621	6406397	5538462	6461538
8	462207	3	17	95	1868	1825	1440	6873329	6461539	7384615
O	1327478	J	± 7))	1000	1025	1110	0073325	0101339	7501015
9	716883	2	17	60	1954	1594	0	8205940	7384616	8307692
10	110003	1	17	75	1740	0	0	8926371	8307693	9230769
	753837	_								
11	960499	3	17	100	1885	1450	1407	9681948	9230770	10153846
12	500155	1	17	85	1287	0	0	10647189	10153847	11076923
1.2	472607	1	1 77	7.5	1166	0	0	11101000	11076004	1200000
13 Total n	number of pu	ılses in v	17 waveform	75 = 25	1166	0	0	11121083	11076924	12000000

Waveform Num = 28 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)
	456226									
1	077605	2	16	80	1936	1501	0	456226	0	999999
2	877605	1	16	50	1279	0	0	1337268	1000000	1999999
3	759829	2	16	60	1526	1749	0	2098376	2000000	2999999
3	1414571	۷	10	00	1320	1749	O	2090370	2000000	2999999
4		2	16	65	1629	1612	0	3516222	3000000	3999999
5	809218	2	16	75	1124	1664	0	4328681	4000000	4999999
	817335									
6	1413608	3	16	85	1277	1577	1800	5148804	5000000	5999999
7	1413000	2	16	65	1680	1193	0	6567066	6000000	6999999
0	1143043	1	1.0	F.0	1000	0	0	EE10000	700000	5 000000
8	443523	1	16	50	1706	0	0	7712982	7000000	7999999
9		2	16	100	1219	1860	0	8158211	8000000	8999999
1.0	1082013	2	1.0	0.0	1005	1406	1061	0042202	000000	000000
10	1509062	3	16	90	1005	1406	1261	9243303	9000000	9999999
11		1	16	60	1141	0	0	10756037	10000000	10999999
1.0	451541	2	1.0	100	1001	1060	1011	11000010	1100000	1100000
12	number of n	3	16	100	1021	1269	1911	11208719	11000000	11999999
Total number of pulses in waveform = 24										

Waveform Num = 29 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)
	271920									
1	1394452	1	17	100	1312	0	0	271920	0	923076
2	1394432	1	17	60	1192	0	0	1667684	923077	1846153
3	630454	2	17	50	1603	1320	0	2299330	1846154	2769230
3	800873	2	Ι,	30	1003	1320	0	220000	1010131	2707230
4		3	17	75	1364	1106	1038	3103126	2769231	3692307
5	950892	3	17	60	1817	1774	1390	4057526	3692308	4615384
	1053352									
6	1200625	1	17	85	1903	0	0	5115859	4615385	5538461
7	1288635	3	17	75	1415	1689	1621	6406397	5538462	6461538
	462207									
8	1327478	3	17	95	1868	1825	1440	6873329	6461539	7384615
9	132/1/0	2	17	60	1954	1594	0	8205940	7384616	8307692
	716883									
10	752027	1	17	75	1740	0	0	8926371	8307693	9230769
11	753837	3	17	100	1885	1450	1407	9681948	9230770	10153846
	960499									
12	40000	1	17	85	1287	0	0	10647189	10153847	11076923
13	472607	1	17	75	1166	0	0	11121083	11076924	12000000
_	number of pu	ılses in w		_	1100	•	V	11121000	110,0021	1230000

Waveform Num = 30 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)
	456226									
1	00000	2	16	80	1936	1501	0	456226	0	999999
2	877605	1	16	50	1279	0	0	1337268	1000000	1999999
2	759829	2	1.0	60	1506	1740	0	2000276	2000000	2000000
3	1414571	۷	16	60	1526	1749	0	2098376	2000000	2999999
4		2	16	65	1629	1612	0	3516222	3000000	3999999
5	809218	2	16	75	1124	1664	0	4328681	4000000	4999999
	817335									
6	1413608	3	16	85	1277	1577	1800	5148804	5000000	5999999
7	1113000	2	16	65	1680	1193	0	6567066	6000000	6999999
8	1143043	1	16	50	1706	0	0	7712982	700000	7999999
O	443523	_	10	30	1700	O	O	7712502	700000	100000
9	1000013	2	16	100	1219	1860	0	8158211	8000000	8999999
10	1082013	3	16	90	1005	1406	1261	9243303	900000	9999999
	1509062	-	1.0		1141		•	10056000	1000000	1000000
11	451541	1	16	60	1141	0	0	10756037	10000000	10999999
12		3	16	100	1021	1269	1911	11208719	11000000	11999999
Total number of pulses in waveform = 24										