FCC Long Pulse 08-02-2018 07:45:30

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 | 52860 2066200 | 3 | 14 | 90 | 1126 | 1108 | 1015 | 52860 | 0 | 1090908 |
| 2 | 827921 | 2 | 14 | 55 | 1692 | 1358 | 0 | 2122309 | 1090909 | 2181817 |
| 3 | 966115 | 2 | 14 | 95 | 1136 | 1828 | 0 | 2953280 | 2181818 | 3272726 |
| 4 | | 2 | 14 | 70 | 1708 | 1222 | 0 | 3922359 | 3272727 | 4363635 |
| 5 | 1247168 483984 | 1 | 14 | 55 | 1735 | 0 | 0 | 5172457 | 4363636 | 5454544 |
| 6 | | 2 | 14 | 100 | 1247 | 1888 | 0 | 5658176 | 5454545 | 6545453 |
| 7 | 1180355 1646180 | 3 | 14 | 90 | 1033 | 1966 | 1290 | 6841666 | 6545454 | 7636362 |
| 8 | 492456 | 1 | 14 | 60 | 1170 | 0 | 0 | 8492135 | 7636363 | 8727271 |
| 9 | 1198668 | 3 | 14 | 100 | 1581 | 1298 | 1939 | 8985761 | 8727272 | 9818180 |
| 10 | 1536539 | 2 | 14 | 90 | 1084 | 1016 | 0 | 10189247 | 9818181 | 10909089 |
| 11 Total 1 | number of p | 1 ulses in v | 14 waveform | 60 = 22 | 1795 | 0 | 0 | 11727886 | 10909090 | 11999998 |

Waveform Num = 2
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 | 288219 | 2 | 18 | 50 | 1325 | 1966 | 0 | 288219 | 0 | 1090908 |
| 2 | 1180255 780665 | 3 | 18 | 95 | 1111 | 1512 | 1368 | 1471765 | 1090909 | 2181817 |
| 3 | 1355512 | 3 | 18 | 65 | 1247 | 1863 | 1872 | 2256421 | 2181818 | 3272726 |
| 4 | 1201415 | 1 | 18 | 70 | 1016 | 0 | 0 | 3616915 | 3272727 | 4363635 |
| 5 | 1627513 | 2 | 18 | 95 | 1162 | 1094 | 0 | 4819346 | 4363636 | 5454544 |
| 6 | 167124 | 2 | 18 | 65 | 1341 | 1298 | 0 | 6449115 | 5454545 | 6545453 |
| 7 | 1171963 | 2 | 18 | 55 | 1710 | 1427 | 0 | 6618878 | 6545454 | 7636362 |
| 8 | 1887688 | 2 | 18 | 80 | 1940 | 1213 | 0 | 7793978 | 7636363 | 8727271 |
| 9 | 139436 | 2 | 18 | 100 | 1358 | 1924 | 0 | 9684819 | 8727272 | 9818180 |
| 10 | 1943382 | 2 | 18 | 75 | 1170 | 1761 | 0 | 9827537 | 9818181 | 10909089 |
| 11 Total r | number of pu | 2 ulses in v | 18 waveform | 100 = 23 | 1640 | 1521 | 0 | 11773850 | 10909090 | 11999998 |

Waveform Num = 3
Num of Bursts = 10
Burst Interval (us) = 1200000

| Burst # | Off Time (us) | # Pulses | Chirp (MHz) | PW (us) | Pulse 1 Pri(us) | Pulse 2 Pri(us) | Pulse 3 Pri(us) | Start Loc (us) | Start Burst Interval(us) | End Burst Interval(us) |
|------------|---------------|-------------|----------------|------------|--------------------|--------------------|--------------------|-------------------|-----------------------------|---------------------------|
| | 1115722 | | | | | | | | | |
| 1 | 153372 | 1 | 5 | 100 | 1974 | 0 | 0 | 1115722 | 0 | 1199999 |
| 2 | 133372 | 2 | 5 | 80 | 1753 | 1812 | 0 | 1271068 | 1200000 | 2399999 |
| 3 | 2054999 | 3 | 5 | 100 | 1222 | 1572 | 1846 | 3329632 | 2400000 | 3599999 |
| J | 295438 | J | J | 100 | 1222 | 1372 | 1040 | 3329032 | 2400000 | 339999 |
| 4 | 1200000 | 1 | 5 | 50 | 1992 | 0 | 0 | 3629710 | 3600000 | 4799999 |
| 5 | 1300060 | 3 | 5 | 80 | 1136 | 1803 | 1393 | 4931762 | 4800000 | 5999999 |
| 6 | 1248629 | 1 | 5 | 80 | 1273 | 0 | 0 | 6184723 | 6000000 | 7199999 |
| 0 | 1739821 | 1 | J | 00 | 1275 | O | O | 0104723 | 000000 | 7199999 |
| 7 | 1001771 | 3 | 5 | 95 | 1153 | 1667 | 1042 | 7925817 | 7200000 | 8399999 |
| 8 | 1001771 | 2 | 5 | 55 | 1187 | 1854 | 0 | 8931450 | 8400000 | 9599999 |
| 0 | 1237838 | 2 | г | C.F. | 1.620 | 1224 | 1005 | 10170200 | 0.600000 | 1070000 |
| 9 | 1410432 | 3 | 5 | 65 | 1632 | 1324 | 1205 | 10172329 | 9600000 | 10799999 |
| 10 | | 2 | 5 | 90 | 1718 | 1624 | 0 | 11586922 | 10800000 | 11999999 |
| Total r | number of pu | ulses in v | waveform | = 21 | | | | | | |

Waveform Num = 4
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) |
|------------|------------------|-------------|----------------|------------|--------------------|--------------------|--------------------|-------------------|-----------------------------|---------------------------|
| | 593639 | | | | | | | | | |
| 1 | | 1 | 8 | 70 | 1025 | 0 | 0 | 593639 | 0 | 799999 |
| 2 | 627183 | 2 | 8 | 85 | 1906 | 1255 | 0 | 1221847 | 800000 | 1599999 |
| | 565847 | | | | | | | | | |
| 3 | 994175 | 2 | 8 | 90 | 1769 | 1675 | 0 | 1790855 | 1600000 | 2399999 |
| 4 | | 1 | 8 | 65 | 1821 | 0 | 0 | 2788474 | 2400000 | 3199999 |
| 5 | 621184 | 1 | 8 | 65 | 1966 | 0 | 0 | 3411479 | 3200000 | 3999999 |
| | 865476 | | | | | | | | | |
| 6 | 571705 | 3 | 8 | 95 | 1111 | 1512 | 1368 | 4278921 | 400000 | 4799999 |
| 7 | 000700 | 3 | 8 | 65 | 1247 | 1863 | 1872 | 4854617 | 4800000 | 5599999 |
| 8 | 992720 | 1 | 8 | 70 | 1016 | 0 | 0 | 5852319 | 5600000 | 6399999 |
| 0 | 880601 | 2 | 0 | 95 | 11.60 | 1004 | 0 | (722026 | C40000 | 7100000 |
| 9 | 1192517 | 2 | 8 | 95 | 1162 | 1094 | 0 | 6733936 | 6400000 | 7199999 |
| 10 | 122440 | 2 | 8 | 65 | 1341 | 1298 | 0 | 7928709 | 7200000 | 7999999 |
| 11 | 122440 | 2 | 8 | 55 | 1710 | 1427 | 0 | 8053788 | 8000000 | 8799999 |
| 12 | 858538 | 2 | 8 | 80 | 1940 | 1213 | 0 | 8915463 | 8800000 | 9599999 |
| | 1382815 | ۷ | O | 80 | | | O | 0913403 | 8800000 | 9099999 |
| 13 | 102141 | 2 | 8 | 100 | 1358 | 1924 | 0 | 10301431 | 9600000 | 10399999 |
| 14 | | 2 | 8 | 75 | 1170 | 1761 | 0 | 10406854 | 1040000 | 11199999 |
| 15 | 1423702 | 2 | 8 | 100 | 1640 | 1521 | 0 | 11833487 | 11200000 | 11999999 |
| - | number of pu | | - | | 1010 | T 7 Z T | V | 110001 | 1120000 | 1100000 |

Waveform Num = 5
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) |
|------------|---------------|-------------|----------------|------------|--------------------|--------------------|--------------------|-------------------|-----------------------------|---------------------------|
| | 1115722 | | | | | | | | | |
| 1 | 153372 | 1 | 5 | 100 | 1974 | 0 | 0 | 1115722 | 0 | 1199999 |
| 2 | 133372 | 2 | 5 | 80 | 1753 | 1812 | 0 | 1271068 | 1200000 | 2399999 |
| 3 | 2054999 | 3 | 5 | 100 | 1222 | 1572 | 1846 | 3329632 | 2400000 | 3599999 |
| J | 295438 | J | J | 100 | 1222 | 1372 | 1040 | 3329032 | 2400000 | 339999 |
| 4 | 1200000 | 1 | 5 | 50 | 1992 | 0 | 0 | 3629710 | 3600000 | 4799999 |
| 5 | 1300060 | 3 | 5 | 80 | 1136 | 1803 | 1393 | 4931762 | 4800000 | 5999999 |
| 6 | 1248629 | 1 | 5 | 80 | 1273 | 0 | 0 | 6184723 | 6000000 | 7199999 |
| 0 | 1739821 | 1 | J | 00 | 1275 | O | O | 0104723 | 000000 | 7199999 |
| 7 | 1001771 | 3 | 5 | 95 | 1153 | 1667 | 1042 | 7925817 | 7200000 | 8399999 |
| 8 | 1001771 | 2 | 5 | 55 | 1187 | 1854 | 0 | 8931450 | 8400000 | 9599999 |
| 0 | 1237838 | 2 | г | C.F. | 1.620 | 1224 | 1005 | 10170200 | 0.600000 | 1070000 |
| 9 | 1410432 | 3 | 5 | 65 | 1632 | 1324 | 1205 | 10172329 | 9600000 | 10799999 |
| 10 | | 2 | 5 | 90 | 1718 | 1624 | 0 | 11586922 | 10800000 | 11999999 |
| Total r | number of pu | ulses in v | waveform | = 21 | | | | | | |

Waveform Num = 6
Num of Bursts = 15
Burst Interval (us) = 800000

| Burst # | Off Time (us) | # Pulses | Chirp (MHz) | PW (us) | Pulse 1 Pri(us) | Pulse 2 Pri(us) | Pulse 3 Pri(us) | Start Loc (us) | Start Burst Interval(us) | End Burst Interval(us) |
|------------|------------------|-------------|----------------|------------|--------------------|--------------------|--------------------|-------------------|-----------------------------|---------------------------|
| | 593639 | | | | | | | | | |
| 1 | 607100 | 1 | 8 | 70 | 1025 | 0 | 0 | 593639 | 0 | 799999 |
| 2 | 627183 | 2 | 8 | 85 | 1906 | 1255 | 0 | 1221847 | 800000 | 1599999 |
| 3 | 565847 | 2 | 8 | 90 | 1769 | 1675 | 0 | 1790855 | 1600000 | 2399999 |
| 4 | 994175 | 1 | 0 | C.F. | 1001 | 0 | 0 | 0700474 | 240000 | 2100000 |
| 4 | 621184 | 1 | 8 | 65 | 1821 | 0 | 0 | 2788474 | 2400000 | 3199999 |
| 5 | | 1 | 8 | 65 | 1966 | 0 | 0 | 3411479 | 3200000 | 3999999 |
| 6 | 865476 | 3 | 8 | 95 | 1111 | 1512 | 1368 | 4278921 | 400000 | 4799999 |
| 7 | 571705 | 3 | 8 | 65 | 1247 | 1863 | 1872 | 4854617 | 4800000 | 5599999 |
| | 992720 | | | | | | | | | |
| 8 | 880601 | 1 | 8 | 70 | 1016 | 0 | 0 | 5852319 | 5600000 | 6399999 |
| 9 | 880001 | 2 | 8 | 95 | 1162 | 1094 | 0 | 6733936 | 6400000 | 7199999 |
| | 1192517 | _ | | | | | | | | |
| 10 | 122440 | 2 | 8 | 65 | 1341 | 1298 | 0 | 7928709 | 7200000 | 7999999 |
| 11 | 122110 | 2 | 8 | 55 | 1710 | 1427 | 0 | 8053788 | 8000000 | 8799999 |
| 1.0 | 858538 | 2 | 0 | 0.0 | 1040 | 1010 | 0 | 0015462 | 000000 | 050000 |
| 12 | 1382815 | 2 | 8 | 80 | 1940 | 1213 | 0 | 8915463 | 8800000 | 9599999 |
| 13 | | 2 | 8 | 100 | 1358 | 1924 | 0 | 10301431 | 9600000 | 10399999 |
| 14 | 102141 | 2 | 8 | 75 | 1170 | 1761 | 0 | 10406854 | 1040000 | 11199999 |
| 14 | 1423702 | ۷ | 0 | 75 | 11/0 | 1/01 | U | 10400034 | 10400000 | 11199999 |
| 15 | | 2 | 8 | 100 | 1640 | 1521 | 0 | 11833487 | 11200000 | 11999999 |
| Total r | number of pu | ılses in v | vaveform | = 28 | | | | | | |

Waveform Num = 7
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) |
|---------------|--------------------|-----------------|----------------|------------|--------------------|--------------------|--------------------|-------------------|-----------------------------|---------------------------|
| | 1115722 | | | | | | | | | |
| 1 | 153372 | 1 | 5 | 100 | 1974 | 0 | 0 | 1115722 | 0 | 1199999 |
| 2 | 100072 | 2 | 5 | 80 | 1753 | 1812 | 0 | 1271068 | 1200000 | 2399999 |
| 3 | 2054999 | 3 | 5 | 100 | 1222 | 1572 | 1846 | 3329632 | 2400000 | 3599999 |
| 4 | 295438 | 1 | 5 | 50 | 1992 | 0 | 0 | 3629710 | 3600000 | 4799999 |
| 5 | 1300060 1248629 | 3 | 5 | 80 | 1136 | 1803 | 1393 | 4931762 | 4800000 | 5999999 |
| 6 | 1739821 | 1 | 5 | 80 | 1273 | 0 | 0 | 6184723 | 6000000 | 7199999 |
| 7 | 1001771 | 3 | 5 | 95 | 1153 | 1667 | 1042 | 7925817 | 7200000 | 8399999 |
| 8 | 1237838 | 2 | 5 | 55 | 1187 | 1854 | 0 | 8931450 | 8400000 | 9599999 |
| 9 | 1410432 | 3 | 5 | 65 | 1632 | 1324 | 1205 | 10172329 | 9600000 | 10799999 |
| 10 Total r | number of pu | 2 ulses in v | 5 waveform | 90 = 21 | 1718 | 1624 | 0 | 11586922 | 10800000 | 11999999 |

Waveform Num = 8
Num of Bursts = 15
Burst Interval (us) = 800000

| Burst # | Off Time (us) | # Pulses | Chirp (MHz) | PW (us) | Pulse 1 Pri(us) | Pulse 2 Pri(us) | Pulse 3 Pri(us) | Start Loc (us) | Start Burst Interval(us) | End Burst Interval(us) |
|------------|------------------|-------------|----------------|------------|--------------------|--------------------|--------------------|-------------------|-----------------------------|---------------------------|
| | 593639 | | | | | | | | | |
| 1 | 607100 | 1 | 8 | 70 | 1025 | 0 | 0 | 593639 | 0 | 799999 |
| 2 | 627183 | 2 | 8 | 85 | 1906 | 1255 | 0 | 1221847 | 800000 | 1599999 |
| 3 | 565847 | 2 | 8 | 90 | 1769 | 1675 | 0 | 1790855 | 1600000 | 2399999 |
| 4 | 994175 | 1 | 0 | C.F. | 1001 | 0 | 0 | 0700474 | 240000 | 2100000 |
| 4 | 621184 | 1 | 8 | 65 | 1821 | 0 | 0 | 2788474 | 2400000 | 3199999 |
| 5 | | 1 | 8 | 65 | 1966 | 0 | 0 | 3411479 | 3200000 | 3999999 |
| 6 | 865476 | 3 | 8 | 95 | 1111 | 1512 | 1368 | 4278921 | 400000 | 4799999 |
| 7 | 571705 | 3 | 8 | 65 | 1247 | 1863 | 1872 | 4854617 | 4800000 | 5599999 |
| | 992720 | | | | | | | | | |
| 8 | 880601 | 1 | 8 | 70 | 1016 | 0 | 0 | 5852319 | 5600000 | 6399999 |
| 9 | 880001 | 2 | 8 | 95 | 1162 | 1094 | 0 | 6733936 | 6400000 | 7199999 |
| | 1192517 | _ | | | | | | | | |
| 10 | 122440 | 2 | 8 | 65 | 1341 | 1298 | 0 | 7928709 | 7200000 | 7999999 |
| 11 | 122110 | 2 | 8 | 55 | 1710 | 1427 | 0 | 8053788 | 8000000 | 8799999 |
| 1.0 | 858538 | 2 | 0 | 0.0 | 1040 | 1010 | 0 | 0015462 | 000000 | 050000 |
| 12 | 1382815 | 2 | 8 | 80 | 1940 | 1213 | 0 | 8915463 | 8800000 | 9599999 |
| 13 | | 2 | 8 | 100 | 1358 | 1924 | 0 | 10301431 | 9600000 | 10399999 |
| 14 | 102141 | 2 | 8 | 75 | 1170 | 1761 | 0 | 10406854 | 1040000 | 11199999 |
| 14 | 1423702 | ۷ | 0 | 75 | 11/0 | 1/01 | U | 10400034 | 10400000 | 11199999 |
| 15 | | 2 | 8 | 100 | 1640 | 1521 | 0 | 11833487 | 11200000 | 11999999 |
| Total r | number of pu | ılses in v | vaveform | = 28 | | | | | | |

Waveform Num = 9
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) |
|------------|------------------|-------------|----------------|------------|--------------------|--------------------|--------------------|-------------------|-----------------------------|---------------------------|
| | 1115722 | | | | | | | | | |
| 1 | 153372 | 1 | 5 | 100 | 1974 | 0 | 0 | 1115722 | 0 | 1199999 |
| 2 | 133372 | 2 | 5 | 80 | 1753 | 1812 | 0 | 1271068 | 1200000 | 2399999 |
| 3 | 2054999 | 3 | 5 | 100 | 1222 | 1572 | 1846 | 3329632 | 2400000 | 3599999 |
| | 295438 | | _ | 5 0 | | | | 0.500.710 | 0.500000 | 450000 |
| 4 | 1300060 | 1 | 5 | 50 | 1992 | 0 | 0 | 3629710 | 3600000 | 4799999 |
| 5 | | 3 | 5 | 80 | 1136 | 1803 | 1393 | 4931762 | 4800000 | 5999999 |
| 6 | 1248629 | 1 | 5 | 80 | 1273 | 0 | 0 | 6184723 | 6000000 | 7199999 |
| 7 | 1739821 | 3 | 5 | 95 | 1153 | 1667 | 1042 | 7925817 | 7200000 | 8399999 |
| • | 1001771 | | _ | | 4400 | 1051 | | 0004.50 | 0.400000 | 0=0000 |
| 8 | 1237838 | 2 | 5 | 55 | 1187 | 1854 | 0 | 8931450 | 8400000 | 9599999 |
| 9 | 1410432 | 3 | 5 | 65 | 1632 | 1324 | 1205 | 10172329 | 9600000 | 10799999 |
| 10 | | 2 | 5 | 90 | 1718 | 1624 | 0 | 11586922 | 10800000 | 11999999 |
| Total r | number of p | ulses in v | waveform | = 21 | | | | | | |

Waveform Num = 10
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) |
|------------|------------------|-------------|----------------|------------|--------------------|--------------------|--------------------|-------------------|-----------------------------|---------------------------|
| | 593639 | | | | | | | | | |
| 1 | 607100 | 1 | 8 | 70 | 1025 | 0 | 0 | 593639 | 0 | 799999 |
| 2 | 627183 | 2 | 8 | 85 | 1906 | 1255 | 0 | 1221847 | 800000 | 1599999 |
| 3 | 565847 | 2 | 8 | 90 | 1769 | 1675 | 0 | 1790855 | 1600000 | 2399999 |
| 4 | 994175 | 1 | 0 | C.F. | 1001 | 0 | 0 | 0700474 | 240000 | 2100000 |
| 4 | 621184 | 1 | 8 | 65 | 1821 | 0 | 0 | 2788474 | 2400000 | 3199999 |
| 5 | | 1 | 8 | 65 | 1966 | 0 | 0 | 3411479 | 3200000 | 3999999 |
| 6 | 865476 | 3 | 8 | 95 | 1111 | 1512 | 1368 | 4278921 | 400000 | 4799999 |
| 7 | 571705 | 3 | 8 | 65 | 1247 | 1863 | 1872 | 4854617 | 4800000 | 5599999 |
| | 992720 | | | | | | | | | |
| 8 | 880601 | 1 | 8 | 70 | 1016 | 0 | 0 | 5852319 | 5600000 | 6399999 |
| 9 | 880001 | 2 | 8 | 95 | 1162 | 1094 | 0 | 6733936 | 6400000 | 7199999 |
| | 1192517 | _ | | | | | | | | |
| 10 | 122440 | 2 | 8 | 65 | 1341 | 1298 | 0 | 7928709 | 7200000 | 7999999 |
| 11 | 122110 | 2 | 8 | 55 | 1710 | 1427 | 0 | 8053788 | 8000000 | 8799999 |
| 1.0 | 858538 | 2 | 0 | 0.0 | 1040 | 1010 | 0 | 0015462 | 000000 | 050000 |
| 12 | 1382815 | 2 | 8 | 80 | 1940 | 1213 | 0 | 8915463 | 8800000 | 9599999 |
| 13 | | 2 | 8 | 100 | 1358 | 1924 | 0 | 10301431 | 9600000 | 10399999 |
| 14 | 102141 | 2 | 8 | 75 | 1170 | 1761 | 0 | 10406854 | 1040000 | 11199999 |
| 14 | 1423702 | ۷ | 0 | 75 | 11/0 | 1/01 | U | 10400054 | 10400000 | 11199999 |
| 15 | | 2 | 8 | 100 | 1640 | 1521 | 0 | 11833487 | 11200000 | 11999999 |
| Total r | number of pu | ılses in v | vaveform | = 28 | | | | | | |

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) |
|------------|---------------|-------------|----------------|------------|--------------------|--------------------|--------------------|-------------------|-----------------------------|---------------------------|
| | 1115722 | | | | | | | | | |
| 1 | 153372 | 1 | 5 | 100 | 1974 | 0 | 0 | 1115722 | 0 | 1199999 |
| 2 | 133372 | 2 | 5 | 80 | 1753 | 1812 | 0 | 1271068 | 1200000 | 2399999 |
| 3 | 2054999 | 3 | 5 | 100 | 1222 | 1572 | 1846 | 3329632 | 2400000 | 3599999 |
| J | 295438 | J | J | 100 | 1222 | 1372 | 1040 | 3329032 | 2400000 | 339999 |
| 4 | 1200000 | 1 | 5 | 50 | 1992 | 0 | 0 | 3629710 | 3600000 | 4799999 |
| 5 | 1300060 | 3 | 5 | 80 | 1136 | 1803 | 1393 | 4931762 | 4800000 | 5999999 |
| 6 | 1248629 | 1 | 5 | 80 | 1273 | 0 | 0 | 6184723 | 6000000 | 7199999 |
| 0 | 1739821 | 1 | J | 00 | 1275 | U | U | 0104723 | 000000 | 7199999 |
| 7 | 1001771 | 3 | 5 | 95 | 1153 | 1667 | 1042 | 7925817 | 7200000 | 8399999 |
| 8 | 1001771 | 2 | 5 | 55 | 1187 | 1854 | 0 | 8931450 | 8400000 | 9599999 |
| 0 | 1237838 | 2 | г | C.F. | 1.620 | 1224 | 1005 | 10170200 | 0.600000 | 1070000 |
| 9 | 1410432 | 3 | 5 | 65 | 1632 | 1324 | 1205 | 10172329 | 9600000 | 10799999 |
| 10 | | 2 | 5 | 90 | 1718 | 1624 | 0 | 11586922 | 10800000 | 11999999 |
| Total r | number of pu | ulses in v | waveform | = 21 | | | | | | |

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) |
|------------|------------------|-------------|----------------|------------|--------------------|--------------------|--------------------|-------------------|-----------------------------|---------------------------|
| | 593639 | | | | | | | | | |
| 1 | | 1 | 8 | 70 | 1025 | 0 | 0 | 593639 | 0 | 799999 |
| 2 | 627183 | 2 | 8 | 85 | 1906 | 1255 | 0 | 1221847 | 800000 | 1599999 |
| | 565847 | | | | | | | | | |
| 3 | 994175 | 2 | 8 | 90 | 1769 | 1675 | 0 | 1790855 | 1600000 | 2399999 |
| 4 | | 1 | 8 | 65 | 1821 | 0 | 0 | 2788474 | 2400000 | 3199999 |
| 5 | 621184 | 1 | 8 | 65 | 1966 | 0 | 0 | 3411479 | 3200000 | 3999999 |
| | 865476 | | | | | | | | | |
| 6 | 571705 | 3 | 8 | 95 | 1111 | 1512 | 1368 | 4278921 | 400000 | 4799999 |
| 7 | 000700 | 3 | 8 | 65 | 1247 | 1863 | 1872 | 4854617 | 4800000 | 5599999 |
| 8 | 992720 | 1 | 8 | 70 | 1016 | 0 | 0 | 5852319 | 5600000 | 6399999 |
| 0 | 880601 | 2 | 0 | 95 | 11.60 | 1004 | 0 | (722026 | C40000 | 7100000 |
| 9 | 1192517 | 2 | 8 | 95 | 1162 | 1094 | 0 | 6733936 | 6400000 | 7199999 |
| 10 | 122440 | 2 | 8 | 65 | 1341 | 1298 | 0 | 7928709 | 7200000 | 7999999 |
| 11 | 122440 | 2 | 8 | 55 | 1710 | 1427 | 0 | 8053788 | 8000000 | 8799999 |
| 12 | 858538 | 2 | 8 | 80 | 1940 | 1213 | 0 | 8915463 | 8800000 | 9599999 |
| | 1382815 | ۷ | O | 80 | | | O | 0913403 | 8800000 | 9099999 |
| 13 | 102141 | 2 | 8 | 100 | 1358 | 1924 | 0 | 10301431 | 9600000 | 10399999 |
| 14 | | 2 | 8 | 75 | 1170 | 1761 | 0 | 10406854 | 1040000 | 11199999 |
| 15 | 1423702 | 2 | 8 | 100 | 1640 | 1521 | 0 | 11833487 | 11200000 | 11999999 |
| - | number of pu | | - | | 1010 | T 7 Z T | V | 110001 | 1120000 | 1100000 |

Waveform Num = 13 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) |
|---------------|--------------------|-----------------|----------------|------------|--------------------|--------------------|--------------------|-------------------|-----------------------------|---------------------------|
| | 1115722 | | | | | | | | | |
| 1 | 153372 | 1 | 5 | 100 | 1974 | 0 | 0 | 1115722 | 0 | 1199999 |
| 2 | 100072 | 2 | 5 | 80 | 1753 | 1812 | 0 | 1271068 | 1200000 | 2399999 |
| 3 | 2054999 | 3 | 5 | 100 | 1222 | 1572 | 1846 | 3329632 | 2400000 | 3599999 |
| 4 | 295438 | 1 | 5 | 50 | 1992 | 0 | 0 | 3629710 | 3600000 | 4799999 |
| 5 | 1300060 1248629 | 3 | 5 | 80 | 1136 | 1803 | 1393 | 4931762 | 4800000 | 5999999 |
| 6 | 1739821 | 1 | 5 | 80 | 1273 | 0 | 0 | 6184723 | 6000000 | 7199999 |
| 7 | 1001771 | 3 | 5 | 95 | 1153 | 1667 | 1042 | 7925817 | 7200000 | 8399999 |
| 8 | 1237838 | 2 | 5 | 55 | 1187 | 1854 | 0 | 8931450 | 8400000 | 9599999 |
| 9 | 1410432 | 3 | 5 | 65 | 1632 | 1324 | 1205 | 10172329 | 9600000 | 10799999 |
| 10 Total r | number of pu | 2 ulses in v | 5 waveform | 90 = 21 | 1718 | 1624 | 0 | 11586922 | 10800000 | 11999999 |

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) |
|------------|------------------|-------------|----------------|------------|--------------------|--------------------|--------------------|-------------------|-----------------------------|---------------------------|
| | 593639 | | | | | | | | | |
| 1 | 627183 | 1 | 8 | 70 | 1025 | 0 | 0 | 593639 | 0 | 799999 |
| 2 | | 2 | 8 | 85 | 1906 | 1255 | 0 | 1221847 | 800000 | 1599999 |
| 3 | 565847 | 2 | 8 | 90 | 1769 | 1675 | 0 | 1790855 | 1600000 | 2399999 |
| | 994175 | | | | | | 0 | | | |
| 4 | 621184 | 1 | 8 | 65 | 1821 | 0 | 0 | 2788474 | 2400000 | 3199999 |
| 5 | | 1 | 8 | 65 | 1966 | 0 | 0 | 3411479 | 3200000 | 3999999 |
| 6 | 865476 | 3 | 8 | 95 | 1111 | 1512 | 1368 | 4278921 | 400000 | 4799999 |
| 7 | 571705 | 3 | 8 | 65 | 1247 | 1863 | 1872 | 4854617 | 4800000 | 5599999 |
| / | 992720 | J | O | 03 | 1247 | 1003 | 1072 | 4034017 | 400000 | 339999 |
| 8 | 0.00.601 | 1 | 8 | 70 | 1016 | 0 | 0 | 5852319 | 5600000 | 6399999 |
| 9 | 880601 | 2 | 8 | 95 | 1162 | 1094 | 0 | 6733936 | 6400000 | 7199999 |
| 1.0 | 1192517 | 2 | 0 | C.F. | 1 2 4 1 | 1000 | 0 | 7000700 | 700000 | 700000 |
| 10 | 122440 | 2 | 8 | 65 | 1341 | 1298 | 0 | 7928709 | 7200000 | 7999999 |
| 11 | 050500 | 2 | 8 | 55 | 1710 | 1427 | 0 | 8053788 | 8000000 | 8799999 |
| 12 | 858538 | 2 | 8 | 80 | 1940 | 1213 | 0 | 8915463 | 8800000 | 9599999 |
| | 1382815 | | • | | | | | | 0.00000 | 1000000 |
| 13 | 102141 | 2 | 8 | 100 | 1358 | 1924 | 0 | 10301431 | 9600000 | 10399999 |
| 14 | | 2 | 8 | 75 | 1170 | 1761 | 0 | 10406854 | 10400000 | 11199999 |
| 15 | 1423702 | 2 | 8 | 100 | 1640 | 1521 | 0 | 11833487 | 11200000 | 11999999 |
| | number of pu | _ | • | | 1010 | 1921 | V | 11000407 | 1120000 | 1100000 |

Waveform Num = 15
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) |
|------------|---------------|-------------|----------------|------------|--------------------|--------------------|--------------------|-------------------|-----------------------------|---------------------------|
| | 1115722 | | | | | | | | | |
| 1 | 642046 | 1 | 5 | 100 | 1974 | 0 | 0 | 1115722 | 0 | 1199999 |
| 2 | 042040 | 1 | 5 | 60 | 1408 | 0 | 0 | 1759742 | 1200000 | 2399999 |
| 3 | 1238382 | 3 | 5 | 65 | 1655 | 1878 | 1228 | 2999532 | 2400000 | 3599999 |
| 3 | 1410121 | 3 | 5 | 63 | 1000 | 10/0 | 1220 | 2999032 | 2400000 | 3399999 |
| 4 | 440710 | 2 | 5 | 90 | 1741 | 1647 | 0 | 4414414 | 3600000 | 4799999 |
| 5 | 440719 | 2 | 5 | 60 | 1793 | 1459 | 0 | 4858521 | 4800000 | 5999999 |
| 6 | 1798358 | 3 | 5 | 100 | 1237 | 1929 | 1810 | 6660131 | 6000000 | 7199999 |
| O | 849220 | 5 | | 100 | 1257 | 1929 | 1010 | 0000131 | 000000 | 7100000 |
| 7 | 1493353 | 2 | 5 | 90 | 1322 | 1698 | 0 | 7514327 | 7200000 | 8399999 |
| 8 | 1493333 | 1 | 5 | 95 | 1844 | 0 | 0 | 9010700 | 8400000 | 9599999 |
| 9 | 932483 | 1 | 5 | 65 | 1989 | 0 | 0 | 9945027 | 9600000 | 10799999 |
| 9 | 1299723 | Τ | 5 | 63 | 1909 | U | U | 9943027 | 9600000 | 10799999 |
| 10 | | 3 | 5 | 95 | 1134 | 1066 | 1391 | 11246739 | 10800000 | 11999999 |
| Total r | number of pu | ulses in v | waveiorm | = 19 | | | | | | |

Waveform Num = 16 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) |
|---------------|------------------|-------------|----------------|------------|--------------------|--------------------|--------------------|-------------------|-----------------------------|---------------------------|
| | 99862 | | | | | | | | | |
| 1 | 1070005 | 1 | 10 | 95 | 1895 | 0 | 0 | 99862 | 0 | 1090908 |
| 2 | 1979925 | 3 | 10 | 70 | 1039 | 1339 | 1562 | 2081682 | 1090909 | 2181817 |
| 3 | 558348 | 1 | 10 | 55 | 1442 | 0 | 0 | 2643970 | 2181818 | 3272726 |
| | 1647652 | | | | | | | | | |
| 4 | 744628 | 1 | 10 | 95 | 1853 | 0 | 0 | 4293064 | 3272727 | 4363635 |
| 5 | | 2 | 10 | 55 | 1733 | 1981 | 0 | 5039545 | 4363636 | 5454544 |
| 6 | 436818 | 3 | 10 | 80 | 1493 | 1767 | 1168 | 5480077 | 5454545 | 6545453 |
| | 2044718 | | | | | | | | | |
| 7 | 139554 | 1 | 10 | 70 | 1947 | 0 | 0 | 7529223 | 6545454 | 7636362 |
| 8 | 139334 | 2 | 10 | 75 | 1725 | 1784 | 0 | 7670724 | 7636363 | 8727271 |
| 0 | 1867695 | 2 | 1.0 | 100 | 1104 | 1 | 1010 | 0541000 | 0707070 | 0010100 |
| 9 | 1357376 | 3 | 10 | 100 | 1194 | 1544 | 1818 | 9541928 | 8727272 | 9818180 |
| 10 | | 1 | 10 | 50 | 1964 | 0 | 0 | 10903860 | 9818181 | 10909089 |
| 1.1 | 92806 | 3 | 1.0 | 0.0 | 1100 | 1776 | 1065 | 10000630 | 1000000 | 1100000 |
| 11 Total r | number of pu | o . | 10 | 80 = 21 | 1109 | 1776 | 1365 | 10998630 | 10909090 | 11999998 |
| IOCAI I | TARRECT OF PO | ALUCU III V | va v CIOIII | 4 | | | | | | |

Waveform Num = 17
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) |
|---------------|---------------|-----------------|----------------|-------------|--------------------|--------------------|--------------------|-------------------|-----------------------------|---------------------------|
| | 563704 | | _ | | | | | | _ | |
| 1 | 548428 | 1 | 5 | 80 | 1869 | 0 | 0 | 563704 | 0 | 705881 |
| 2 | | 1 | 5 | 85 | 1014 | 0 | 0 | 1114001 | 705882 | 1411763 |
| 3 | 589224 | 2 | 5 | 55 | 1159 | 1826 | 0 | 1704239 | 1411764 | 2117645 |
| 4 | 534920 | 2 | 5 | 65 | 1605 | 1296 | 0 | 2242144 | 2117646 | 2823527 |
| 5 | 997375 | 2 | 5 | 95 | 1707 | 1690 | 0 | 3242420 | 2823528 | 3529409 |
| 5 | 570679 | ۷ | 5 | 93 | 1707 | 1090 | U | 3242420 | 2023320 | 3329409 |
| 6 | 1022505 | 2 | 5 | 80 | 1202 | 1210 | 0 | 3816496 | 3529410 | 4235291 |
| 7 | 1033505 | 2 | 5 | 85 | 1356 | 1655 | 0 | 4852413 | 4235292 | 4941173 |
| 8 | 619723 | 1 | 5 | 75 | 1433 | 0 | 0 | 5475147 | 4941174 | 5647055 |
| 9 | 726335 | 3 | 5 | 85 | 1681 | 1638 | 1253 | 6202915 | 5647056 | 6352937 |
| , | 312007 | 9 | J | 03 | 1001 | 1030 | 1233 | 0202913 | 3047030 | 0332337 |
| 10 | 761775 | 2 | 5 | 50 | 1766 | 1939 | 0 | 6519494 | 6352938 | 7058819 |
| 11 | | 3 | 5 | 90 | 1552 | 1484 | 1809 | 7284974 | 7058820 | 7764701 |
| 12 | 832174 | 3 | 5 | 60 | 1220 | 1836 | 1844 | 8121993 | 7764702 | 8470583 |
| 13 | 546412 | 1 | 5 | 65 | 1989 | 0 | 0 | 8673305 | 8470584 | 9176465 |
| 13 | 763407 | 1 | J | 63 | 1909 | U | U | 8073303 | 0470304 | 91/0403 |
| 14 | 1064413 | 3 | 5 | 95 | 1134 | 1066 | 1391 | 9438701 | 9176466 | 9882347 |
| 15 | | 1 | 5 | 65 | 1270 | 0 | 0 | 10506705 | 9882348 | 10588229 |
| 16 | 318012 | 3 | 5 | 55 | 1682 | 1399 | 1039 | 10825987 | 10588230 | 11294111 |
| | 774706 | • | | | | | | | | |
| 17 Total n | number of pu | 2 ulses in v | 5 waveform | 100 = 34 | 1185 | 1117 | 0 | 11604813 | 11294112 | 11999993 |

Waveform Num = 18 Num of Bursts = 13 Burst Interval (us) = 923077

| Burst # | Off Time (us) | # Pulses | Chirp (MHz) | PW (us) | Pulse 1 Pri(us) | Pulse 2 Pri(us) | Pulse 3 Pri(us) | Start Loc (us) | Start Burst Interval(us) | End Burst Interval(us) |
|---------------|-------------------|-----------------|----------------|------------|--------------------|--------------------|--------------------|-------------------|-----------------------------|---------------------------|
| 1 | 672818 | 3 | 10 | 95 | 1937 | 1476 | 1142 | 672818 | 0 | 923076 |
| 2 | 950032 | 3 | 10 | 80 | 1921 | 1613 | 1493 | 1627405 | 923077 | 1846153 |
| 3 | 565492 | 1 | 10 | 50 | 1006 | 0 | 0 | 2197924 | 1846154 | 2769230 |
| 4 | 1289702 | 3 | 10 | 95 | 1519 | 1527 | 1725 | 3488632 | 2769231 | 3692307 |
| 5 | 377968 | 1 | 10 | 85 | 1972 | 0 | 0 | 3871371 | 3692308 | 4615384 |
| 6 | 794496 | 2 | 10 | 90 | 1750 | 1074 | 0 | 4667839 | 4615385 | 5538461 |
| 7 | 1579868 | 3 | 10 | 100 | 1955 | 1570 | 1109 | 6250531 | 5538462 | 6461538 |
| 8 | 432039 | 2 | 10 | 50 | 1724 | 1022 | 0 | 6687204 | 6461539 | 7384615 |
| 9 | 1282643 | 2 | 10 | 95 | 1801 | 1125 | 0 | 7972593 | 7384616 | 8307692 |
| 10 | 471971 | 1 | 10 | 80 | 1536 | 0 | 0 | 8447490 | 8307693 | 9230769 |
| 11 | 1394096 472556 | 1 | 10 | 95 | 1416 | 0 | 0 | 9843122 | 9230770 | 10153846 |
| 12 | 1306939 | 1 | 10 | 80 | 1296 | 0 | 0 | 10317094 | 10153847 | 11076923 |
| 13 Total r | number of pu | 2 ulses in w | 10 waveform | 95 = 25 | 1707 | 1690 | 0 | 11625329 | 11076924 | 12000000 |

Waveform Num = 19 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) |
|------------|---------------|-------------|----------------|------------|-----------------------|--------------------|--------------------|-------------------|-----------------------------|---------------------------|
| | 349592 | | | | | | | | | |
| 1 | 772812 | 1 | 14 | 60 | 1408 | 0 | 0 | 349592 | 0 | 749999 |
| 2 | | 3 | 14 | 65 | 1655 | 1878 | 1228 | 1123812 | 750000 | 1499999 |
| 3 | 879571 | 2 | 14 | 90 | 1741 | 1647 | 0 | 2008144 | 1500000 | 2249999 |
| 4 | 274984 | 2 | 14 | 60 | 1793 | 1459 | 0 | 2286516 | 2250000 | 2999999 |
| | 1121783 | 3 | 1 / | 100 | | 1000 | 1810 | 0411551 | 200000 | 2740000 |
| 5 | 529630 | 3 | 14 | 100 | 1237 | 1929 | 1010 | 3411551 | 3000000 | 3749999 |
| 6 | | 2 | 14 | 90 | 1322 | 1698 | 0 | 3946157 | 3750000 | 4499999 |
| 7 | 932158 | 1 | 14 | 95 | 1844 | 0 | 0 | 4881335 | 4500000 | 5249999 |
| 8 | 582248 | 1 | 14 | 65 | 1989 | 0 | 0 | 5465427 | 5250000 | 5999999 |
| | 811293 | | | | | | | | | |
| 9 | 1131150 | 3 | 14 | 95 | 1134 | 1066 | 1391 | 6278709 | 6000000 | 6749999 |
| 10 | | 1 | 14 | 65 | 1270 | 0 | 0 | 7413450 | 6750000 | 7499999 |
| 11 | 337984 | 3 | 14 | 55 | 1682 | 1399 | 1039 | 7752704 | 7500000 | 8249999 |
| | 823359 | J | _ 1 | 33 | 1002 | 1000 | 1000 | 7732701 | 730000 | 02 19999 |
| 12 | 1116670 | 2 | 14 | 100 | 1185 | 1117 | 0 | 8580183 | 8250000 | 8999999 |
| 13 | 1116678 | 2 | 14 | 65 | 1896 | 1853 | 0 | 9699163 | 9000000 | 9749999 |
| 1.4 | 511054 | | 1.4 | | 1 5 2 2 | 1001 | 0 | 10010066 | | 1040000 |
| 14 | 299840 | 2 | 14 | 55 | 1733 | 1981 | 0 | 10213966 | 9750000 | 10499999 |
| 15 | | 3 | 14 | 80 | 1493 | 1767 | 1168 | 10517520 | 10500000 | 11249999 |
| 16 | 1403843 | 1 | 14 | 70 | 1947 | 0 | 0 | 11925791 | 11250000 | 11999999 |
| | number of pu | _ | | | 1 <i>)</i> 1 <i>1</i> | O | O | 11720171 | 11230000 | 1100000 |

Waveform Num = 20 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 | 165719 735444 | 3 | 13 | 90 | 1031 | 1673 | 1972 | 165719 | 0 | 857142 |
| 2 | 1466574 | 2 | 13 | 90 | 1750 | 1074 | 0 | 905839 | 857143 | 1714285 |
| 3 | 401056 | 3 | 13 | 100 | 1955 | 1570 | 1109 | 2375237 | 1714286 | 2571428 |
| 4 | 1190744 | 2 | 13 | 50 | 1724 | 1022 | 0 | 2780927 | 2571429 | 3428571 |
| 5 | | 2 | 13 | 95 | 1801 | 1125 | 0 | 3974417 | 3428572 | 4285714 |
| 6 | 438167 | 1 | 13 | 80 | 1536 | 0 | 0 | 4415510 | 4285715 | 5142857 |
| 7 | 1294357 | 1 | 13 | 95 | 1416 | 0 | 0 | 5711403 | 5142858 | 6000000 |
| 8 | 438752 | 1 | 13 | 80 | 1296 | 0 | 0 | 6151571 | 6000001 | 6857143 |
| 9 | 1213366 | 2 | 13 | 95 | 1707 | 1690 | 0 | 7366233 | 6857144 | 7714286 |
| 10 | 693473 | 2 | 13 | 80 | 1202 | 1210 | 0 | 8063103 | 7714287 | 8571429 |
| 11 | 1255843 | 2 | 13 | 85 | 1356 | 1655 | 0 | 9321358 | 8571430 | 9428572 |
| 12 | 752832 | 1 | 13 | 75 | 1433 | 0 | 0 | 10077201 | 9428573 | 10285715 |
| 13 | 882830 | 3 | 13 | 85 | 1681 | 1638 | 1253 | 10961464 | 10285716 | 11142858 |
| 14 Total r | 379258 number of pu | 2 ulses in v | 13 waveform | 50 = 27 | 1766 | 1939 | 0 | 11345294 | 11142859 | 12000001 |

Waveform Num = 21 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 | 416555 | 2 | 17 | 75 | 1809 | 1322 | 0 | 416555 | 0 | 599999 |
| 2 | 684806 | 1 | 17 | 60 | 1836 | 0 | 0 | 1104492 | 600000 | 1199999 |
| | 265511 | 2 | 17 | 55 | 1348 | 1989 | 0 | 1371839 | 1200000 | 1799999 |
| 3 | 647523 | | | | | | | | | |
| 4 | 904245 | 3 | 17 | 95 | 1134 | 1066 | 1391 | 2022699 | 1800000 | 2399999 |
| 5 | 270079 | 1 | 17 | 65 | 1270 | 0 | 0 | 2930535 | 2400000 | 2999999 |
| 6 | | 3 | 17 | 55 | 1682 | 1399 | 1039 | 3201884 | 3000000 | 3599999 |
| 7 | 657939 | 2 | 17 | 100 | 1185 | 1117 | 0 | 3863943 | 3600000 | 4199999 |
| 8 | 892383 | 2 | 17 | 65 | 1896 | 1853 | 0 | 4758628 | 4200000 | 4799999 |
| 9 | 408334 | 2 | 17 | 55 | 1733 | 1981 | 0 | 5170711 | 4800000 | 5399999 |
| 10 | 239570 | 3 | 17 | 80 | 1493 | 1767 | 1168 | 5413995 | 5400000 | 5999999 |
| | 1121858 | | | | | | | | | |
| 11 | 76621 | 1 | 17 | 70 | 1947 | 0 | 0 | 6540281 | 6000000 | 6599999 |
| 12 | 1024166 | 2 | 17 | 75 | 1725 | 1784 | 0 | 6618849 | 6600000 | 7199999 |
| 13 | 745162 | 3 | 17 | 100 | 1194 | 1544 | 1818 | 7646524 | 7200000 | 7799999 |
| 14 | | 1 | 17 | 50 | 1964 | 0 | 0 | 8396242 | 7800000 | 8399999 |
| 15 | 50883 | 3 | 17 | 80 | 1109 | 1776 | 1365 | 8449089 | 8400000 | 8999999 |
| 16 | 1023311 | 3 | 17 | 50 | 1245 | 1595 | 1869 | 9476650 | 900000 | 9599999 |
| 17 | 465454 | 1 | 17 | 85 | 1014 | 0 | 0 | 9946813 | 9600000 | 10199999 |
| | 500591 | | | | | | | | | |
| 18 | 454343 | 2 | 17 | 55 | 1159 | 1826 | 0 | 10448418 | 10200000 | 10799999 |
| 19 | 847107 | 2 | 17 | 65 | 1605 | 1296 | 0 | 10905746 | 10800000 | 11399999 |
| 20 Total | number of p | 2 ulses in v | 17 waveform | 95 = 41 | 1707 | 1690 | 0 | 11755754 | 11400000 | 11999999 |

Waveform Num = 22 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) |
|---------------|------------------|-----------------|----------------|------------|--------------------|--------------------|--------------------|-------------------|-----------------------------|---------------------------|
| | 349592 | | | | | | | | | |
| 1 | 772812 | 1 | 14 | 60 | 1408 | 0 | 0 | 349592 | 0 | 749999 |
| 2 | | 3 | 14 | 65 | 1655 | 1878 | 1228 | 1123812 | 750000 | 1499999 |
| 3 | 879571 | 2 | 14 | 90 | 1741 | 1647 | 0 | 2008144 | 1500000 | 2249999 |
| | 274984 | | | | | | | | | |
| 4 | 1121783 | 2 | 14 | 60 | 1793 | 1459 | 0 | 2286516 | 2250000 | 2999999 |
| 5 | | 3 | 14 | 100 | 1237 | 1929 | 1810 | 3411551 | 3000000 | 3749999 |
| 6 | 529630 | 2 | 14 | 90 | 1322 | 1698 | 0 | 3946157 | 3750000 | 4499999 |
| 7 | 932158 | 1 | 14 | 95 | 1844 | 0 | 0 | 4881335 | 4500000 | 5249999 |
| 8 | 582248 | 1 | 14 | 65 | 1989 | 0 | 0 | 5465427 | 5250000 | 5999999 |
| 9 | 811293 | 3 | 14 | 95 | 1134 | 1066 | 1391 | 6278709 | 6000000 | 6749999 |
| | 1131150 | Ü | | | | | | | | |
| 10 | 337984 | 1 | 14 | 65 | 1270 | 0 | 0 | 7413450 | 6750000 | 7499999 |
| 11 | | 3 | 14 | 55 | 1682 | 1399 | 1039 | 7752704 | 7500000 | 8249999 |
| 12 | 823359 | 2 | 14 | 100 | 1185 | 1117 | 0 | 8580183 | 8250000 | 8999999 |
| 13 | 1116678 | 2 | 1 / | 65 | 1896 | 1853 | 0 | 0.0001.63 | 900000 | 0740000 |
| 13 | 511054 | ۷ | 14 | 65 | 1896 | 1853 | 0 | 9699163 | 900000 | 9749999 |
| 14 | 200040 | 2 | 14 | 55 | 1733 | 1981 | 0 | 10213966 | 9750000 | 10499999 |
| 15 | 299840 | 3 | 14 | 80 | 1493 | 1767 | 1168 | 10517520 | 10500000 | 11249999 |
| 1.0 | 1403843 | 1 | 1 4 | 7.0 | 1047 | 0 | 0 | 11005701 | 11050000 | 1100000 |
| 16 Total r | number of p | 1 ulses in v | 14 waveform | 70 = 32 | 1947 | 0 | 0 | 11925791 | 11250000 | 11999999 |

Waveform Num = 23 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 | 165719 735444 | 3 | 13 | 90 | 1031 | 1673 | 1972 | 165719 | 0 | 857142 |
| 2 | 1466574 | 2 | 13 | 90 | 1750 | 1074 | 0 | 905839 | 857143 | 1714285 |
| 3 | 401056 | 3 | 13 | 100 | 1955 | 1570 | 1109 | 2375237 | 1714286 | 2571428 |
| 4 | 1190744 | 2 | 13 | 50 | 1724 | 1022 | 0 | 2780927 | 2571429 | 3428571 |
| 5 | | 2 | 13 | 95 | 1801 | 1125 | 0 | 3974417 | 3428572 | 4285714 |
| 6 | 438167 | 1 | 13 | 80 | 1536 | 0 | 0 | 4415510 | 4285715 | 5142857 |
| 7 | 1294357 | 1 | 13 | 95 | 1416 | 0 | 0 | 5711403 | 5142858 | 6000000 |
| 8 | 438752 | 1 | 13 | 80 | 1296 | 0 | 0 | 6151571 | 6000001 | 6857143 |
| 9 | 1213366 | 2 | 13 | 95 | 1707 | 1690 | 0 | 7366233 | 6857144 | 7714286 |
| 10 | 693473 | 2 | 13 | 80 | 1202 | 1210 | 0 | 8063103 | 7714287 | 8571429 |
| 11 | 1255843 | 2 | 13 | 85 | 1356 | 1655 | 0 | 9321358 | 8571430 | 9428572 |
| 12 | 752832 | 1 | 13 | 75 | 1433 | 0 | 0 | 10077201 | 9428573 | 10285715 |
| 13 | 882830 | 3 | 13 | 85 | 1681 | 1638 | 1253 | 10961464 | 10285716 | 11142858 |
| 14 Total r | 379258 number of pu | 2 ulses in v | 13 waveform | 50 = 27 | 1766 | 1939 | 0 | 11345294 | 11142859 | 12000001 |

Waveform Num = 24 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) |
|---------------|------------------------|-----------------|----------------|------------|--------------------|--------------------|--------------------|-------------------|-----------------------------|---------------------------|
| | 416555 | | | | | | | | | |
| 1 | 684806 | 2 | 17 | 75 | 1809 | 1322 | 0 | 416555 | 0 | 599999 |
| 2 | 265511 | 1 | 17 | 60 | 1836 | 0 | 0 | 1104492 | 600000 | 1199999 |
| 3 | | 2 | 17 | 55 | 1348 | 1989 | 0 | 1371839 | 1200000 | 1799999 |
| 4 | 647523 | 3 | 17 | 95 | 1134 | 1066 | 1391 | 2022699 | 1800000 | 2399999 |
| 5 | 904245 | 1 | 17 | 65 | 1270 | 0 | 0 | 2930535 | 2400000 | 2999999 |
| | 270079 | | | | | | | | | |
| 6 | 657939 | 3 | 17 | 55 | 1682 | 1399 | 1039 | 3201884 | 3000000 | 3599999 |
| 7 | 892383 | 2 | 17 | 100 | 1185 | 1117 | 0 | 3863943 | 3600000 | 4199999 |
| 8 | | 2 | 17 | 65 | 1896 | 1853 | 0 | 4758628 | 4200000 | 4799999 |
| 9 | 408334 | 2 | 17 | 55 | 1733 | 1981 | 0 | 5170711 | 4800000 | 5399999 |
| 10 | 239570 | 3 | 17 | 80 | 1493 | 1767 | 1168 | 5413995 | 5400000 | 5999999 |
| 11 | 1121858 | 1 | 17 | 70 | 1947 | 0 | 0 | 6540281 | 6000000 | 6599999 |
| | 76621 | | | | | | | | | |
| 12 | 1024166 | 2 | 17 | 75 | 1725 | 1784 | 0 | 6618849 | 6600000 | 7199999 |
| 13 | 745162 | 3 | 17 | 100 | 1194 | 1544 | 1818 | 7646524 | 7200000 | 7799999 |
| 14 | | 1 | 17 | 50 | 1964 | 0 | 0 | 8396242 | 7800000 | 8399999 |
| 15 | 50883 | 3 | 17 | 80 | 1109 | 1776 | 1365 | 8449089 | 8400000 | 8999999 |
| 16 | 1023311 | 3 | 17 | 50 | 1245 | 1595 | 1869 | 9476650 | 900000 | 9599999 |
| | 465454 | | | | | | | | | |
| 17 | 500591 | 1 | 17 | 85 | 1014 | 0 | 0 | 9946813 | 9600000 | 10199999 |
| 18 | 454343 | 2 | 17 | 55 | 1159 | 1826 | 0 | 10448418 | 10200000 | 10799999 |
| 19 | | 2 | 17 | 65 | 1605 | 1296 | 0 | 10905746 | 10800000 | 11399999 |
| 20 Total n | 847107 number of pu | 2 ulses in m | 17 waveform | 95 = 41 | 1707 | 1690 | 0 | 11755754 | 11400000 | 11999999 |

Waveform Num = 25 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) |
|---|---------------|-------------|----------------|------------|--------------------|--------------------|--------------------|-------------------|-----------------------------|---------------------------|
| | 349592 | | | | | | | | | |
| 1 | 772812 | 1 | 14 | 60 | 1408 | 0 | 0 | 349592 | 0 | 749999 |
| 2 | | 3 | 14 | 65 | 1655 | 1878 | 1228 | 1123812 | 750000 | 1499999 |
| 3 | 879571 | 2 | 14 | 90 | 1741 | 1647 | 0 | 2008144 | 1500000 | 2249999 |
| 4 | 274984 | 2 | 14 | 60 | 1793 | 1459 | 0 | 2286516 | 2250000 | 2999999 |
| 5 | 1121783 | 3 | 14 | 100 | 1237 | 1929 | 1810 | 3411551 | 3000000 | 3749999 |
| | 529630 | | | | | | | | | |
| 6 | 932158 | 2 | 14 | 90 | 1322 | 1698 | 0 | 3946157 | 3750000 | 4499999 |
| 7 | | 1 | 14 | 95 | 1844 | 0 | 0 | 4881335 | 4500000 | 5249999 |
| 8 | 582248 | 1 | 14 | 65 | 1989 | 0 | 0 | 5465427 | 5250000 | 5999999 |
| 9 | 811293 | 3 | 14 | 95 | 1134 | 1066 | 1391 | 6278709 | 6000000 | 6749999 |
| | 1131150 | 1 | | | | | | | | 740000 |
| 10 | 337984 | 1 | 14 | 65 | 1270 | 0 | 0 | 7413450 | 6750000 | 7499999 |
| 11 | 000050 | 3 | 14 | 55 | 1682 | 1399 | 1039 | 7752704 | 7500000 | 8249999 |
| 12 | 823359 | 2 | 14 | 100 | 1185 | 1117 | 0 | 8580183 | 8250000 | 8999999 |
| 13 | 1116678 | 2 | 14 | 65 | 1896 | 1853 | 0 | 9699163 | 900000 | 9749999 |
| | 511054 | | | | | | | | | |
| 14 | 299840 | 2 | 14 | 55 | 1733 | 1981 | 0 | 10213966 | 9750000 | 10499999 |
| 15 | | 3 | 14 | 80 | 1493 | 1767 | 1168 | 10517520 | 10500000 | 11249999 |
| 16 | 1403843 | 1 | 14 | 70 | 1947 | 0 | 0 | 11925791 | 11250000 | 11999999 |
| Total number of pulses in waveform = 32 | | | | | | | | | | |

Waveform Num = 26 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 | 165719 735444 | 3 | 13 | 90 | 1031 | 1673 | 1972 | 165719 | 0 | 857142 |
| 2 | 1466574 | 2 | 13 | 90 | 1750 | 1074 | 0 | 905839 | 857143 | 1714285 |
| 3 | 401056 | 3 | 13 | 100 | 1955 | 1570 | 1109 | 2375237 | 1714286 | 2571428 |
| 4 | 1190744 | 2 | 13 | 50 | 1724 | 1022 | 0 | 2780927 | 2571429 | 3428571 |
| 5 | | 2 | 13 | 95 | 1801 | 1125 | 0 | 3974417 | 3428572 | 4285714 |
| 6 | 438167 | 1 | 13 | 80 | 1536 | 0 | 0 | 4415510 | 4285715 | 5142857 |
| 7 | 1294357 | 1 | 13 | 95 | 1416 | 0 | 0 | 5711403 | 5142858 | 6000000 |
| 8 | 438752 | 1 | 13 | 80 | 1296 | 0 | 0 | 6151571 | 6000001 | 6857143 |
| 9 | 1213366 | 2 | 13 | 95 | 1707 | 1690 | 0 | 7366233 | 6857144 | 7714286 |
| 10 | 693473 | 2 | 13 | 80 | 1202 | 1210 | 0 | 8063103 | 7714287 | 8571429 |
| 11 | 1255843 | 2 | 13 | 85 | 1356 | 1655 | 0 | 9321358 | 8571430 | 9428572 |
| 12 | 752832 | 1 | 13 | 75 | 1433 | 0 | 0 | 10077201 | 9428573 | 10285715 |
| 13 | 882830 | 3 | 13 | 85 | 1681 | 1638 | 1253 | 10961464 | 10285716 | 11142858 |
| 14 Total r | 379258 number of pu | 2 ulses in v | 13 waveform | 50 = 27 | 1766 | 1939 | 0 | 11345294 | 11142859 | 12000001 |

Waveform Num = 27 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) |
|---------------|------------------------|-----------------|----------------|------------|--------------------|--------------------|--------------------|-------------------|-----------------------------|---------------------------|
| | 416555 | | | | | | | | | |
| 1 | 684806 | 2 | 17 | 75 | 1809 | 1322 | 0 | 416555 | 0 | 599999 |
| 2 | 265511 | 1 | 17 | 60 | 1836 | 0 | 0 | 1104492 | 600000 | 1199999 |
| 3 | | 2 | 17 | 55 | 1348 | 1989 | 0 | 1371839 | 1200000 | 1799999 |
| 4 | 647523 | 3 | 17 | 95 | 1134 | 1066 | 1391 | 2022699 | 1800000 | 2399999 |
| 5 | 904245 | 1 | 17 | 65 | 1270 | 0 | 0 | 2930535 | 2400000 | 2999999 |
| | 270079 | | | | | | | | | |
| 6 | 657939 | 3 | 17 | 55 | 1682 | 1399 | 1039 | 3201884 | 3000000 | 3599999 |
| 7 | 892383 | 2 | 17 | 100 | 1185 | 1117 | 0 | 3863943 | 3600000 | 4199999 |
| 8 | | 2 | 17 | 65 | 1896 | 1853 | 0 | 4758628 | 4200000 | 4799999 |
| 9 | 408334 | 2 | 17 | 55 | 1733 | 1981 | 0 | 5170711 | 4800000 | 5399999 |
| 10 | 239570 | 3 | 17 | 80 | 1493 | 1767 | 1168 | 5413995 | 5400000 | 5999999 |
| 11 | 1121858 | 1 | 17 | 70 | 1947 | 0 | 0 | 6540281 | 6000000 | 6599999 |
| | 76621 | | | | | | | | | |
| 12 | 1024166 | 2 | 17 | 75 | 1725 | 1784 | 0 | 6618849 | 6600000 | 7199999 |
| 13 | 745162 | 3 | 17 | 100 | 1194 | 1544 | 1818 | 7646524 | 7200000 | 7799999 |
| 14 | | 1 | 17 | 50 | 1964 | 0 | 0 | 8396242 | 7800000 | 8399999 |
| 15 | 50883 | 3 | 17 | 80 | 1109 | 1776 | 1365 | 8449089 | 8400000 | 8999999 |
| 16 | 1023311 | 3 | 17 | 50 | 1245 | 1595 | 1869 | 9476650 | 900000 | 9599999 |
| | 465454 | | | | | | | | | |
| 17 | 500591 | 1 | 17 | 85 | 1014 | 0 | 0 | 9946813 | 9600000 | 10199999 |
| 18 | 454343 | 2 | 17 | 55 | 1159 | 1826 | 0 | 10448418 | 10200000 | 10799999 |
| 19 | | 2 | 17 | 65 | 1605 | 1296 | 0 | 10905746 | 10800000 | 11399999 |
| 20 Total n | 847107 number of pu | 2 ulses in v | 17 waveform | 95 = 41 | 1707 | 1690 | 0 | 11755754 | 11400000 | 11999999 |

Waveform Num = 28 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) |
|---|---------------|-------------|----------------|------------|--------------------|--------------------|--------------------|-------------------|-----------------------------|---------------------------|
| | 349592 | | | | | | | | | |
| 1 | 772812 | 1 | 14 | 60 | 1408 | 0 | 0 | 349592 | 0 | 749999 |
| 2 | | 3 | 14 | 65 | 1655 | 1878 | 1228 | 1123812 | 750000 | 1499999 |
| 3 | 879571 | 2 | 14 | 90 | 1741 | 1647 | 0 | 2008144 | 1500000 | 2249999 |
| 4 | 274984 | 2 | 14 | 60 | 1793 | 1459 | 0 | 2286516 | 2250000 | 2999999 |
| 5 | 1121783 | 3 | 14 | 100 | 1237 | 1929 | 1810 | 3411551 | 3000000 | 3749999 |
| | 529630 | | | | | | | | | |
| 6 | 932158 | 2 | 14 | 90 | 1322 | 1698 | 0 | 3946157 | 3750000 | 4499999 |
| 7 | | 1 | 14 | 95 | 1844 | 0 | 0 | 4881335 | 4500000 | 5249999 |
| 8 | 582248 | 1 | 14 | 65 | 1989 | 0 | 0 | 5465427 | 5250000 | 5999999 |
| 9 | 811293 | 3 | 14 | 95 | 1134 | 1066 | 1391 | 6278709 | 6000000 | 6749999 |
| | 1131150 | 1 | | | | | | | | 740000 |
| 10 | 337984 | 1 | 14 | 65 | 1270 | 0 | 0 | 7413450 | 6750000 | 7499999 |
| 11 | 000050 | 3 | 14 | 55 | 1682 | 1399 | 1039 | 7752704 | 7500000 | 8249999 |
| 12 | 823359 | 2 | 14 | 100 | 1185 | 1117 | 0 | 8580183 | 8250000 | 8999999 |
| 13 | 1116678 | 2 | 14 | 65 | 1896 | 1853 | 0 | 9699163 | 900000 | 9749999 |
| | 511054 | | | | | | | | | |
| 14 | 299840 | 2 | 14 | 55 | 1733 | 1981 | 0 | 10213966 | 9750000 | 10499999 |
| 15 | | 3 | 14 | 80 | 1493 | 1767 | 1168 | 10517520 | 10500000 | 11249999 |
| 16 | 1403843 | 1 | 14 | 70 | 1947 | 0 | 0 | 11925791 | 11250000 | 11999999 |
| Total number of pulses in waveform = 32 | | | | | | | | | | |

Waveform Num = 29 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 | 165719 735444 | 3 | 13 | 90 | 1031 | 1673 | 1972 | 165719 | 0 | 857142 |
| 2 | 1466574 | 2 | 13 | 90 | 1750 | 1074 | 0 | 905839 | 857143 | 1714285 |
| 3 | 401056 | 3 | 13 | 100 | 1955 | 1570 | 1109 | 2375237 | 1714286 | 2571428 |
| 4 | 1190744 | 2 | 13 | 50 | 1724 | 1022 | 0 | 2780927 | 2571429 | 3428571 |
| 5 | | 2 | 13 | 95 | 1801 | 1125 | 0 | 3974417 | 3428572 | 4285714 |
| 6 | 438167 | 1 | 13 | 80 | 1536 | 0 | 0 | 4415510 | 4285715 | 5142857 |
| 7 | 1294357 | 1 | 13 | 95 | 1416 | 0 | 0 | 5711403 | 5142858 | 6000000 |
| 8 | 438752 | 1 | 13 | 80 | 1296 | 0 | 0 | 6151571 | 6000001 | 6857143 |
| 9 | 1213366 | 2 | 13 | 95 | 1707 | 1690 | 0 | 7366233 | 6857144 | 7714286 |
| 10 | 693473 | 2 | 13 | 80 | 1202 | 1210 | 0 | 8063103 | 7714287 | 8571429 |
| 11 | 1255843 | 2 | 13 | 85 | 1356 | 1655 | 0 | 9321358 | 8571430 | 9428572 |
| 12 | 752832 | 1 | 13 | 75 | 1433 | 0 | 0 | 10077201 | 9428573 | 10285715 |
| 13 | 882830 | 3 | 13 | 85 | 1681 | 1638 | 1253 | 10961464 | 10285716 | 11142858 |
| 14 Total r | 379258 number of pu | 2 ulses in v | 13 waveform | 50 = 27 | 1766 | 1939 | 0 | 11345294 | 11142859 | 12000001 |

Waveform Num = 30
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 | 416555 | 2 | 1 7 | 7.5 | 1000 | 1200 | 0 | 41.6555 | 0 | 500000 |
| 1 | 684806 | 2 | 17 | 75 | 1809 | 1322 | 0 | 416555 | 0 | 599999 |
| 2 | 0.65511 | 1 | 17 | 60 | 1836 | 0 | 0 | 1104492 | 600000 | 1199999 |
| 3 | 265511 | 2 | 17 | 55 | 1348 | 1989 | 0 | 1371839 | 1200000 | 1799999 |
| 4 | 647523 | 3 | 17 | 95 | 1134 | 1066 | 1391 | 2022699 | 1800000 | 2399999 |
| F | 904245 | 1 | 1.7 | C.F. | 1070 | 0 | 0 | 0020525 | 0.400000 | 000000 |
| 5 | 270079 | 1 | 17 | 65 | 1270 | 0 | 0 | 2930535 | 2400000 | 2999999 |
| 6 | 657020 | 3 | 17 | 55 | 1682 | 1399 | 1039 | 3201884 | 3000000 | 3599999 |
| 7 | 657939 | 2 | 17 | 100 | 1185 | 1117 | 0 | 3863943 | 3600000 | 4199999 |
| 8 | 892383 | 2 | 17 | 65 | 1896 | 1853 | 0 | 4758628 | 4200000 | 4799999 |
| 9 | 408334 | 2 | 17 | 55 | 1733 | 1981 | 0 | 5170711 | 4800000 | 5399999 |
| | 239570 | | 4.5 | | | | 11.00 | - 44 0 0 0 - | - 40000 | |
| 10 | 1121858 | 3 | 17 | 80 | 1493 | 1767 | 1168 | 5413995 | 5400000 | 5999999 |
| 11 | | 1 | 17 | 70 | 1947 | 0 | 0 | 6540281 | 6000000 | 6599999 |
| 12 | 76621 | 2 | 17 | 75 | 1725 | 1784 | 0 | 6618849 | 6600000 | 7199999 |
| | 1024166 | | | | | | | | | 550000 |
| 13 | 745162 | 3 | 17 | 100 | 1194 | 1544 | 1818 | 7646524 | 7200000 | 7799999 |
| 14 | | 1 | 17 | 50 | 1964 | 0 | 0 | 8396242 | 7800000 | 8399999 |
| 15 | 50883 | 3 | 17 | 80 | 1109 | 1776 | 1365 | 8449089 | 840000 | 8999999 |
| 1.0 | 1023311 | 2 | 1 7 | F.O. | 1045 | 1 | 1060 | 0.47.665.0 | 000000 | 0500000 |
| 16 | 465454 | 3 | 17 | 50 | 1245 | 1595 | 1869 | 9476650 | 9000000 | 9599999 |
| 17 | E00E01 | 1 | 17 | 85 | 1014 | 0 | 0 | 9946813 | 9600000 | 10199999 |
| 18 | 500591 | 2 | 17 | 55 | 1159 | 1826 | 0 | 10448418 | 10200000 | 10799999 |
| 1.0 | 454343 | 0 | 1.7 | C.F. | 1.605 | 1006 | 0 | 10005746 | 1000000 | 1120000 |
| 19 | 847107 | 2 | 17 | 65 | 1605 | 1296 | 0 | 10905746 | 10800000 | 11399999 |
| 20 | | 2 | 17 | 95 | 1707 | 1690 | 0 | 11755754 | 11400000 | 11999999 |
| Total number of pulses in waveform = 41 | | | | | | | | | | |