

RandParmBin2to4set3

10MHz

Bin 1 Waveform Parameters 23-Jun-2015 08:58:39

Number of waveforms including actual TDWR PRI values = 30

The waveforms with actual TDWR PRI values are shown as the first 15

Wave #,	Pri (us),	Pulse Width(us),	# of Pulses
1	1	738.0	72
2	1	838.0	63
3	1	3066.0	18
4	1	798.0	67
5	1	598.0	89
6	1	918.0	58
7	1	858.0	62
8	1	898.0	59
9	1	538.0	99
10	1	938.0	57
11	1	518.0	102
12	1	678.0	78
13	1	558.0	95
14	1	698.0	76
15	1	778.0	68
16	1	2010.0	27
17	1	1060.0	50
18	1	1630.0	33
19	1	1807.0	30
20	1	1647.0	33
21	1	2135.0	25
22	1	744.0	71
23	1	1478.0	36
24	1	1482.0	36
25	1	2302.0	23
26	1	1633.0	33
27	1	2905.0	19
28	1	2396.0	23
29	1	3013.0	18
30	1	637.0	83

Random DFS waveform parameters (Bins 3-4) 23-Jun-2015 08:57:44

Bin #	Pulse Width (us)	Pri (us)	Pulses/Burst
2	3.2	210	23
2	3.1	160	27
2	3.7	230	27
2	1.5	209	23
2	3.5	160	27
2	3.6	209	29
2	1.8	168	23
2	4.5	224	29
2	2.1	225	28
2	4.8	151	27
2	2.1	154	24
2	1.8	225	23
2	1.3	176	28
2	4.2	196	29
2	4.6	155	24
2	1.3	228	29
2	2.0	225	23
2	4.8	214	23
2	1.2	159	25
2	4.4	195	26
2	1.0	228	27

RandParmBi n2to4set3

2	4.5	189	26
2	1.1	179	25
2	1.3	206	28
2	3.2	162	23
2	2.9	218	25
2	2.3	175	24
2	1.1	175	25
2	1.8	228	24
2	2.9	196	26
3	9.3	200	18
3	6.0	261	16
3	6.3	206	17
3	7.1	394	17
3	7.7	336	17
3	9.7	384	18
3	6.0	486	16
3	6.8	216	16
3	9.7	342	17
3	6.0	357	18
3	6.0	338	16
3	7.0	204	17
3	9.2	402	16
3	9.2	317	16
3	7.8	359	16
3	6.9	287	17
3	7.7	436	18
3	8.9	415	16
3	8.0	422	16
3	6.7	216	16
3	6.7	364	16
3	6.9	271	16
3	8.4	290	16
3	8.8	317	17
3	9.4	291	16
3	9.6	332	16
3	9.7	336	16
3	8.4	323	17
3	8.1	336	17
3	9.3	420	18
4	15.5	295	12
4	19.0	208	12
4	11.0	401	12
4	16.6	254	15
4	17.5	355	12
4	11.3	491	12
4	15.2	323	16
4	18.7	473	16
4	12.8	307	14
4	14.9	269	16
4	17.0	309	15
4	18.9	228	15
4	18.6	247	14
4	13.3	329	15
4	18.2	395	14
4	14.6	379	15
4	20.0	253	13
4	12.9	392	15
4	13.1	446	16
4	17.8	337	16
4	17.1	237	16
4	16.0	474	16

RandParmBin2to4set3

4	15.8	294	15
4	15.2	284	13
4	13.8	340	12
4	11.8	426	16
4	14.7	325	13
4	12.9	431	13
4	17.4	234	13
4	14.1	276	14

20MHz

Bin 1 Waveform Parameters 23-Jun-2015 09:01:49

Number of waveforms including actual TDWR PRI values = 30

The waveforms with actual TDWR PRI values are shown as the first 15

Wave #, Pri (us), Pulse Width(us), # of Pulses

1	1	758.0	70
2	1	518.0	102
3	1	598.0	89
4	1	918.0	58
5	1	798.0	67
6	1	938.0	57
7	1	718.0	74
8	1	698.0	76
9	1	658.0	81
10	1	878.0	61
11	1	638.0	83
12	1	558.0	95
13	1	3066.0	18
14	1	898.0	59
15	1	678.0	78
16	1	1954.0	28
17	1	3063.0	18
18	1	2814.0	19
19	1	2834.0	19
20	1	1491.0	36
21	1	1994.0	27
22	1	1442.0	37
23	1	944.0	56
24	1	2288.0	24
25	1	972.0	55
26	1	2981.0	18
27	1	2599.0	21
28	1	2227.0	24
29	1	2726.0	20
30	1	833.0	64

Random DFS waveform parameters (Bins 3-4) 23-Jun-2015 09:01:30

Bin # Pulse Width (us) Pri (us) Pulses/Burst

2	3.0	161	27
2	3.9	157	25
2	4.3	159	27
2	3.1	159	26
2	4.2	153	26
2	1.7	215	23
2	3.3	189	26
2	2.1	222	26
2	4.1	229	25
2	2.2	184	26
2	1.3	189	27

RandParmBi n2to4set3

2	2.4	223	27
2	2.2	175	23
2	4.8	186	23
2	4.0	190	28
2	4.8	170	25
2	1.0	214	29
2	5.0	207	29
2	3.7	166	25
2	3.0	161	25
2	4.7	212	29
2	2.2	187	28
2	4.9	191	24
2	4.5	230	27
2	1.5	168	28
2	2.7	203	23
2	2.7	213	27
2	1.1	184	25
2	4.7	157	24
2	4.4	162	23
3	8.6	288	16
3	6.1	487	16
3	6.0	428	18
3	7.5	411	17
3	8.9	416	16
3	8.7	445	17
3	8.5	250	16
3	9.3	378	16
3	9.8	320	17
3	9.6	287	17
3	8.5	495	16
3	8.6	311	17
3	7.1	281	17
3	6.6	416	16
3	6.6	416	18
3	8.6	211	18
3	8.7	288	17
3	7.4	335	17
3	7.6	481	16
3	9.5	312	18
3	8.2	262	16
3	9.5	240	16
3	6.2	480	17
3	9.9	401	16
3	8.0	236	17
3	6.9	388	16
3	8.5	291	16
3	7.2	462	18
3	9.4	413	18
3	7.6	394	16
4	16.2	262	12
4	13.3	209	12
4	11.6	264	16
4	17.1	497	16
4	16.6	320	15
4	17.1	365	16
4	17.0	268	16
4	16.9	445	14
4	14.7	478	15
4	16.9	456	16
4	12.9	242	15
4	13.9	399	13

RandParmBin2to4set3

4	19.6	254	14
4	19.3	252	12
4	18.8	368	16
4	16.3	460	13
4	12.7	338	15
4	13.4	286	14
4	12.1	351	16
4	17.3	306	16
4	17.5	293	15
4	16.1	267	13
4	13.9	411	15
4	17.9	367	15
4	16.1	419	13
4	14.9	362	13
4	18.4	338	14
4	17.4	429	16
4	15.0	418	15
4	18.5	318	16

30MHz

Bin 1 Waveform Parameters 23-Jun-2015 09:03:12

Number of waveforms including actual TDWR PRI values = 30

The waveforms with actual TDWR PRI values are shown as the first 15

Wave #, Pri (us), Pulse Width(us), # of Pulses

1	1	518.0	102
2	1	778.0	68
3	1	718.0	74
4	1	618.0	86
5	1	818.0	65
6	1	858.0	62
7	1	918.0	58
8	1	658.0	81
9	1	638.0	83
10	1	3066.0	18
11	1	598.0	89
12	1	938.0	57
13	1	558.0	95
14	1	898.0	59
15	1	698.0	76
16	1	763.0	70
17	1	3002.0	18
18	1	1501.0	36
19	1	1230.0	43
20	1	2927.0	19
21	1	2595.0	21
22	1	2444.0	22
23	1	1569.0	34
24	1	1873.0	29
25	1	759.0	70
26	1	896.0	59
27	1	2012.0	27
28	1	924.0	58
29	1	1740.0	31
30	1	1693.0	32

Random DFS waveform parameters (Bins 3-4) 23-Jun-2015 09:02:50

Bin # Pulse Width (us) Pri (us) Pulses/Burst

RandParmBi n2to4set3

2	4.9	185	27
2	2.3	177	28
2	3.8	172	29
2	1.4	150	24
2	3.6	196	27
2	1.4	163	24
2	3.5	207	26
2	2.1	172	29
2	2.2	194	26
2	4.4	202	25
2	2.0	176	26
2	2.9	214	25
2	1.7	199	25
2	4.4	170	26
2	2.2	162	25
2	4.8	170	28
2	3.4	173	24
2	3.3	201	24
2	3.5	168	28
2	3.6	207	28
2	2.3	227	23
2	2.6	198	26
2	3.9	215	25
2	1.5	230	28
2	2.1	179	25
2	3.0	179	29
2	1.5	184	23
2	4.0	176	27
2	4.7	212	26
2	2.7	212	29
3	9.9	373	16
3	8.6	387	17
3	9.5	441	18
3	8.4	308	16
3	6.7	267	17
3	8.9	240	17
3	6.7	313	16
3	9.3	442	17
3	8.6	280	16
3	8.8	448	16
3	7.5	495	17
3	7.0	222	18
3	6.2	362	18
3	9.0	348	16
3	9.7	410	17
3	6.2	473	18
3	6.3	226	16
3	9.8	234	17
3	6.0	216	17
3	9.8	486	18
3	8.5	460	17
3	9.8	249	18
3	7.9	390	17
3	9.3	287	18
3	8.6	265	17
3	8.4	218	16
3	8.3	481	16
3	10.0	316	16
3	6.2	255	18
3	9.6	222	16
4	11.6	316	16

RandParmBin2to4set3

4	14.4	386	13
4	15.4	402	12
4	17.9	373	14
4	17.5	294	13
4	18.6	271	12
4	13.7	405	12
4	18.9	452	14
4	17.4	277	13
4	18.3	358	13
4	11.3	468	14
4	17.6	351	13
4	11.7	328	12
4	20.0	325	16
4	15.5	379	16
4	11.8	228	12
4	14.8	360	16
4	11.2	253	15
4	18.0	414	13
4	11.1	259	14
4	17.9	234	12
4	19.1	453	15
4	18.8	429	13
4	16.3	276	15
4	17.0	431	16
4	17.7	486	12
4	16.3	292	15
4	15.5	380	16
4	16.7	454	14
4	17.7	463	15

40MHz

Bin 1 Waveform Parameters 23-Jun-2015 09:04:36

Number of waveforms including actual TDWR PRI values = 30

The waveforms with actual TDWR PRI values are shown as the first 15

Wave #, Pri (us), Pulse Width(us), # of Pulses

1	1	918.0	58
2	1	618.0	86
3	1	3066.0	18
4	1	518.0	102
5	1	838.0	63
6	1	598.0	89
7	1	898.0	59
8	1	738.0	72
9	1	658.0	81
10	1	758.0	70
11	1	698.0	76
12	1	638.0	83
13	1	798.0	67
14	1	678.0	78
15	1	578.0	92
16	1	2407.0	22
17	1	2105.0	26
18	1	2146.0	25
19	1	792.0	67
20	1	1304.0	41
21	1	1493.0	36
22	1	2243.0	24
23	1	2418.0	22
24	1	2525.0	21
25	1	1156.0	46

RandParmBin2to4set3

26	1	1149.0	46
27	1	2491.0	22
28	1	2779.0	19
29	1	2550.0	21
30	1	2287.0	24

Random DFS waveform parameters (Bins 3-4) 23-Jun-2015 09:04:12

Bin # Pulse Width (us) Pri (us) Pulses/Burst

2	1.4	186	29
2	4.9	230	25
2	3.4	193	24
2	2.3	212	29
2	4.6	229	23
2	3.2	190	26
2	1.4	158	26
2	3.1	219	27
2	2.1	153	25
2	3.6	157	23
2	2.5	191	24
2	4.5	160	27
2	1.1	188	29
2	1.5	182	28
2	2.7	159	26
2	3.6	156	24
2	2.2	197	29
2	5.0	184	27
2	4.0	210	28
2	2.4	210	27
2	3.9	178	23
2	5.0	230	28
2	2.6	202	28
2	5.0	179	24
2	3.0	172	29
2	2.8	179	29
2	5.0	159	24
2	2.7	187	27
2	3.0	222	23
2	4.1	203	27
3	6.9	221	17
3	8.2	434	17
3	9.2	343	18
3	6.1	434	17
3	9.8	372	17
3	6.2	373	18
3	7.0	484	16
3	9.9	404	18
3	6.0	474	17
3	9.6	477	16
3	7.9	407	17
3	8.7	342	16
3	8.1	274	18
3	6.7	214	16
3	7.3	215	18
3	8.1	345	18
3	8.0	441	17
3	6.8	342	18
3	8.0	336	16
3	6.8	386	17
3	9.6	247	18
3	6.7	203	16

RandParmBin2to4set3

3	6.5	257	18
3	9.7	324	17
3	9.8	390	18
3	8.6	330	17
3	6.0	364	16
3	9.8	246	18
3	8.1	334	16
3	6.5	255	17
4	17.3	417	13
4	14.4	435	16
4	18.5	355	15
4	15.5	328	15
4	12.4	347	14
4	13.9	218	15
4	12.7	434	16
4	18.2	227	14
4	16.8	279	12
4	16.4	236	14
4	17.7	460	16
4	16.6	335	15
4	18.3	408	13
4	14.0	494	13
4	14.9	426	14
4	17.2	356	12
4	15.7	375	15
4	14.0	314	13
4	15.6	280	12
4	11.2	234	13
4	17.6	295	15
4	16.9	324	16
4	14.1	401	15
4	16.3	406	12
4	12.9	420	15
4	18.9	485	12
4	18.5	403	13
4	17.7	231	16
4	12.9	446	14
4	11.5	328	12

50MHz

Bin 1 Waveform Parameters 23-Jun-2015 09:05:53

Number of waveforms including actual TDWR PRI values = 30

The waveforms with actual TDWR PRI values are shown as the first 15

Wave #, Pri (us), Pulse Width(us), # of Pulses

1	1	898.0	59
2	1	578.0	92
3	1	938.0	57
4	1	558.0	95
5	1	738.0	72
6	1	698.0	76
7	1	718.0	74
8	1	798.0	67
9	1	518.0	102
10	1	598.0	89
11	1	3066.0	18
12	1	618.0	86
13	1	678.0	78
14	1	838.0	63
15	1	758.0	70

RandParmBin2to4set3

16	1	519.0	102
17	1	2506.0	22
18	1	2595.0	21
19	1	575.0	92
20	1	666.0	80
21	1	2932.0	19
22	1	1254.0	43
23	1	2608.0	21
24	1	1578.0	34
25	1	1219.0	44
26	1	982.0	54
27	1	1968.0	27
28	1	2599.0	21
29	1	2110.0	26
30	1	2207.0	24

Random DFS waveform parameters (Bins 3-4) 23-Jun-2015 09:05:38

Bin #	Pulse Width (us)	Pri (us)	Pulses/Burst
2	4.3	177	29
2	1.5	172	26
2	1.0	227	23
2	2.1	182	29
2	1.4	166	24
2	1.6	152	26
2	1.1	185	28
2	3.0	190	27
2	4.3	175	29
2	4.0	228	29
2	4.5	157	29
2	4.5	198	25
2	2.8	150	23
2	4.7	174	29
2	3.4	158	26
2	3.6	183	29
2	2.7	212	25
2	1.2	157	26
2	4.5	188	23
2	1.3	164	27
2	2.2	196	24
2	3.6	157	28
2	1.9	153	25
2	4.7	155	29
2	2.8	193	29
2	2.9	230	25
2	2.0	191	26
2	4.5	220	29
2	2.1	180	28
2	1.3	191	24
3	7.7	367	18
3	7.4	408	18
3	9.8	257	18
3	9.9	313	18
3	9.0	279	16
3	6.6	491	16
3	6.7	399	17
3	7.5	363	16
3	8.3	426	18
3	8.8	357	18
3	8.4	366	16

RandParmBin2to4set3

3	8.2	385	16
3	6.8	237	16
3	8.7	296	16
3	7.6	294	16
3	7.3	234	17
3	9.0	341	16
3	9.3	498	17
3	9.7	491	18
3	8.7	248	18
3	7.9	429	18
3	9.3	470	16
3	9.8	247	16
3	6.5	447	18
3	8.7	312	16
3	9.8	305	18
3	9.7	263	18
3	9.3	243	16
3	6.5	320	17
3	9.0	364	18
4	11.6	330	16
4	19.1	235	16
4	16.2	355	16
4	16.8	331	14
4	12.7	223	12
4	16.5	410	15
4	14.6	301	16
4	18.7	212	13
4	15.1	251	12
4	18.2	319	12
4	18.9	349	12
4	19.5	367	13
4	15.6	443	13
4	17.5	324	12
4	18.2	323	12
4	15.3	273	15
4	16.5	430	14
4	12.2	224	14
4	19.8	418	12
4	18.4	498	13
4	12.2	303	15
4	17.9	346	16
4	13.0	403	12
4	12.2	464	14
4	15.8	219	12
4	19.8	338	16
4	17.1	462	12
4	15.3	385	14
4	18.0	264	16
4	13.4	246	12

60MHz

Bin 1 Waveform Parameters 23-Jun-2015 09:07:05

Number of waveforms including actual TDWR PRI values = 30

The waveforms with actual TDWR PRI values are shown as the first 15

Wave #,	Pri (us),	Pulse Width(us),	# of Pulses
1	1	878.0	61
2	1	818.0	65
3	1	698.0	76
4	1	718.0	74

RandParmBi n2to4set3

5	1	738.0	72
6	1	598.0	89
7	1	778.0	68
8	1	918.0	58
9	1	898.0	59
10	1	518.0	102
11	1	578.0	92
12	1	658.0	81
13	1	538.0	99
14	1	858.0	62
15	1	798.0	67
16	1	2865.0	19
17	1	2053.0	26
18	1	2997.0	18
19	1	553.0	96
20	1	2059.0	26
21	1	924.0	58
22	1	620.0	86
23	1	932.0	57
24	1	2644.0	20
25	1	1321.0	40
26	1	1647.0	33
27	1	1726.0	31
28	1	590.0	90
29	1	2236.0	24
30	1	2219.0	24

Random DFS waveform parameters (Bi ns 3-4) 23-Jun-2015 09:06:49

Bi n #	Pul se Wi dth (us)	Pri (us)	Pul ses/Burst
2	4.2	213	26
2	1.9	171	26
2	3.1	161	28
2	1.2	153	29
2	1.9	174	25
2	3.6	195	26
2	1.6	218	25
2	4.2	229	24
2	1.0	217	24
2	4.1	154	25
2	4.5	179	29
2	3.8	182	28
2	4.2	211	26
2	3.3	197	23
2	1.2	216	23
2	3.3	227	26
2	1.6	198	24
2	3.8	160	28
2	1.3	194	28
2	4.1	167	25
2	1.7	211	29
2	3.9	217	28
2	2.2	213	28
2	4.0	194	24
2	2.6	203	25
2	3.1	212	26
2	2.7	196	27
2	3.6	194	27
2	4.3	212	27
2	3.1	154	29
3	9.2	240	16

RandParmBi n2to4set3

3	7.9	254	16
3	9.2	258	18
3	6.1	217	17
3	9.9	331	18
3	9.8	324	16
3	7.4	268	18
3	7.4	349	18
3	7.0	284	16
3	7.7	297	16
3	8.9	236	18
3	7.6	217	17
3	6.6	319	17
3	9.8	354	16
3	8.9	454	18
3	6.8	438	18
3	10.0	221	16
3	7.8	304	16
3	7.9	327	16
3	7.2	450	16
3	7.3	218	16
3	6.8	379	18
3	10.0	467	16
3	7.0	220	18
3	7.8	242	16
3	7.9	481	18
3	7.3	293	16
3	9.8	425	16
3	9.6	297	16
3	9.3	490	16
4	14.6	324	13
4	11.7	384	14
4	16.5	318	14
4	19.7	401	13
4	16.1	492	14
4	18.2	462	15
4	19.5	399	15
4	19.8	265	15
4	12.8	413	16
4	14.5	292	16
4	16.3	351	14
4	15.7	387	13
4	18.3	269	14
4	13.4	394	14
4	11.2	248	15
4	13.1	378	16
4	17.6	215	14
4	12.6	415	16
4	18.5	439	12
4	17.0	267	13
4	19.0	339	12
4	17.0	424	15
4	13.6	261	16
4	16.4	211	15
4	16.2	336	13
4	17.1	467	12
4	11.7	240	15
4	16.3	261	14
4	12.2	228	14
4	19.5	300	16

80MHz

RandParmBin2to4set3

Bin 1 Waveform Parameters 23-Jun-2015 09:08:17

Number of waveforms including actual TDWR PRI values = 30

The waveforms with actual TDWR PRI values are shown as the first 15

Wave #,	Pri (us),	Pulse Width(us),	# of Pulses
1	1	3066.0	18
2	1	778.0	68
3	1	898.0	59
4	1	798.0	67
5	1	858.0	62
6	1	658.0	81
7	1	678.0	78
8	1	618.0	86
9	1	518.0	102
10	1	758.0	70
11	1	918.0	58
12	1	818.0	65
13	1	638.0	83
14	1	878.0	61
15	1	578.0	92
16	1	821.0	65
17	1	747.0	71
18	1	1084.0	49
19	1	2957.0	18
20	1	729.0	73
21	1	2347.0	23
22	1	2992.0	18
23	1	1353.0	40
24	1	2036.0	26
25	1	2722.0	20
26	1	1727.0	31
27	1	1438.0	37
28	1	1433.0	37
29	1	2969.0	18
30	1	1980.0	27

Random DFS waveform parameters (Bins 3-4) 23-Jun-2015 09:08:03

Bin #	Pulse Width (us)	Pri (us)	Pulses/Burst
2	3.3	163	27
2	4.2	174	23
2	3.8	174	27
2	2.9	170	28
2	2.6	185	24
2	2.8	214	25
2	3.7	221	27
2	4.0	206	23
2	2.9	155	24
2	4.8	208	26
2	4.9	174	29
2	4.1	175	29
2	3.4	205	28
2	2.0	167	27
2	3.9	201	26
2	2.2	181	29
2	1.4	200	25
2	4.4	157	25
2	3.8	164	29
2	3.9	151	23
2	1.6	187	29
2	1.2	182	28
2	3.7	225	29

RandParmBi n2to4set3

2	4.4	179	27
2	4.8	193	23
2	4.1	200	25
2	3.3	204	27
2	1.2	157	24
2	1.4	203	23
2	4.1	166	26
3	8.0	283	17
3	7.4	230	17
3	6.8	398	16
3	6.3	328	17
3	9.4	381	16
3	8.0	249	18
3	6.4	472	16
3	9.4	306	17
3	8.2	451	17
3	6.5	419	18
3	10.0	277	18
3	9.9	485	16
3	9.3	340	17
3	7.3	441	18
3	8.4	278	16
3	8.0	284	16
3	9.9	439	16
3	7.7	272	17
3	9.9	359	16
3	6.1	494	16
3	6.0	264	17
3	8.2	355	17
3	7.6	485	17
3	6.3	497	16
3	7.6	375	18
3	9.8	462	16
3	9.4	391	18
3	8.0	394	16
3	8.0	224	17
3	9.5	437	16
4	14.1	461	13
4	17.0	251	15
4	13.0	416	13
4	19.1	408	14
4	15.5	385	12
4	15.6	375	12
4	19.8	474	14
4	15.3	493	15
4	18.8	266	15
4	19.6	443	14
4	11.0	310	15
4	12.4	238	13
4	11.7	348	16
4	11.9	440	14
4	12.0	366	16
4	14.1	420	15
4	18.7	420	15
4	14.1	429	16
4	16.1	208	12
4	14.6	242	13
4	17.5	330	15
4	15.1	245	16
4	13.8	260	14
4	12.5	276	16

RandParmBin2to4set3			
4	14.6	499	14
4	16.8	445	14
4	19.8	435	14
4	17.9	297	14
4	11.8	386	16
4	18.6	227	12