

RandParmBins 1-4 combined

10MHz Bandwidth

Bin 1 Waveform Parameters 22-May-2015 08:08:52

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	818.0	65
2	1	538.0	99
3	1	678.0	78
4	1	578.0	92
5	1	778.0	68
6	1	898.0	59
7	1	878.0	61
8	1	518.0	102
9	1	918.0	58
10	1	3066.0	18
11	1	838.0	63
12	1	738.0	72
13	1	718.0	74
14	1	558.0	95
15	1	858.0	62
16	1	2986.0	18
17	1	1149.0	46
18	1	2592.0	21
19	1	2293.0	24
20	1	2702.0	20
21	1	1207.0	44
22	1	2597.0	21
23	1	1540.0	35
24	1	2204.0	24
25	1	1918.0	28
26	1	1869.0	29
27	1	1111.0	48
28	1	3057.0	18
29	1	883.0	60
30	1	1872.0	29

Random DFS waveform parameters (Bins 3-4) 22-May-2015 08:11:35

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

2	4.0	210	27
2	4.4	167	25
2	2.2	199	27
2	2.8	227	28
2	2.4	228	23
2	4.0	210	26
2	2.3	205	28
2	4.6	228	29
2	4.3	180	29
2	4.1	194	27
2	2.8	217	26
2	2.4	206	28
2	1.6	220	27
2	3.5	181	29
2	2.7	203	26
2	2.0	203	24
2	2.9	188	24
2	1.8	213	28
2	2.9	153	23
2	3.1	171	27
2	4.7	207	25
2	3.9	202	26
2	4.9	227	25
2	2.4	181	23
2	3.1	208	23
2	3.1	229	28
2	4.2	198	28
2	4.1	171	23
2	3.8	220	24
2	3.8	215	26
3	9.5	409	18
3	6.5	477	18
3	7.3	251	16
3	7.1	419	17
3	9.2	293	18
3	7.3	454	16
3	7.3	490	16
3	8.4	329	16
3	6.0	366	18
3	9.0	382	17
3	6.7	274	17
3	7.5	339	18
3	9.6	380	17
3	8.3	292	17
3	8.2	292	16

RandParmBins 1-4 combined

3	6.3	432	17
3	9.6	219	16
3	9.0	481	16
3	6.4	328	18
3	9.6	292	17
3	8.0	435	17
3	6.2	293	18
3	7.9	207	16
3	6.2	202	18
3	7.8	254	16
3	6.6	267	18
3	9.6	265	17
3	9.7	446	16
3	9.0	421	16
3	8.0	321	17
4	16.5	397	15
4	17.4	342	16
4	14.4	384	12
4	13.5	243	15
4	13.4	468	12
4	16.3	279	14
4	16.4	311	12
4	15.8	329	15
4	15.7	323	15
4	15.3	315	15
4	17.3	461	13
4	13.6	293	14
4	12.9	260	16
4	11.7	392	16
4	18.4	470	15
4	17.2	209	15
4	13.3	380	13
4	16.6	285	12
4	14.3	203	12
4	11.0	255	13
4	18.5	412	16
4	13.9	295	12
4	14.1	259	13
4	11.7	389	14
4	18.6	356	15
4	12.6	339	15
4	16.6	355	14
4	18.8	366	13
4	16.5	281	14
4	14.3	381	13

20MHz Bandwidth

Bin 1 Waveform Parameters 22-May-2015 08:12:36

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	638.0	83
2	1	518.0	102
3	1	798.0	67
4	1	678.0	78
5	1	658.0	81
6	1	618.0	86
7	1	898.0	59
8	1	938.0	57
9	1	558.0	95
10	1	3066.0	18
11	1	538.0	99
12	1	778.0	68
13	1	578.0	92
14	1	718.0	74
15	1	878.0	61
16	1	849.0	63
17	1	1080.0	49
18	1	2168.0	25
19	1	3012.0	18
20	1	1076.0	50
21	1	928.0	57
22	1	3065.0	18
23	1	1677.0	32
24	1	2580.0	21
25	1	956.0	56
26	1	1063.0	50
27	1	2014.0	27
28	1	2709.0	20
29	1	1673.0	32
30	1	2610.0	21

Random DFS waveform parameters (Bins 3-4) 22-May-2015 08:11:35

RandParmBins 1-4 combined			
Bin #	Pulse Width (us)	Pri(us)	Pulses/Burst
2	4.0	210	27
2	4.4	167	25
2	2.2	199	27
2	2.8	227	28
2	2.4	228	23
2	4.0	210	26
2	2.3	205	28
2	4.6	228	29
2	4.3	180	29
2	4.1	194	27
2	2.8	217	26
2	2.4	206	28
2	1.6	220	27
2	3.5	181	29
2	2.7	203	26
2	2.0	203	24
2	2.9	188	24
2	1.8	213	28
2	2.9	153	23
2	3.1	171	27
2	4.7	207	25
2	3.9	202	26
2	4.9	227	25
2	2.4	181	23
2	3.1	208	23
2	3.1	229	28
2	4.2	198	28
2	4.1	171	23
2	3.8	220	24
2	3.8	215	26
3	9.5	409	18
3	6.5	477	18
3	7.3	251	16
3	7.1	419	17
3	9.2	293	18
3	7.3	454	16
3	7.3	490	16
3	8.4	329	16
3	6.0	366	18
3	9.0	382	17
3	6.7	274	17
3	7.5	339	18
3	9.6	380	17
3	8.3	292	17
3	8.2	292	16
3	6.3	432	17
3	9.6	219	16
3	9.0	481	16
3	6.4	328	18
3	9.6	292	17
3	8.0	435	17
3	6.2	293	18
3	7.9	207	16
3	6.2	202	18
3	7.8	254	16
3	6.6	267	18
3	9.6	265	17
3	9.7	446	16
3	9.0	421	16
3	8.0	321	17
4	16.5	397	15
4	17.4	342	16
4	14.4	384	12
4	13.5	243	15
4	13.4	468	12
4	16.3	279	14
4	16.4	311	12
4	15.8	329	15
4	15.7	323	15
4	15.3	315	15
4	17.3	461	13
4	13.6	293	14
4	12.9	260	16
4	11.7	392	16
4	18.4	470	15
4	17.2	209	15
4	13.3	380	13
4	16.6	285	12
4	14.3	203	12
4	11.0	255	13
4	18.5	412	16
4	13.9	295	12
4	14.1	259	13
4	11.7	389	14

RandParmBins 1-4 combined

4	18.6	356	15
4	12.6	339	15
4	16.6	355	14
4	18.8	366	13
4	16.5	281	14
4	14.3	381	13

30MHz Bandwidth

Bin 1 Waveform Parameters 22-May-2015 08:15:07

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	858.0	62
2	1	3066.0	18
3	1	518.0	102
4	1	798.0	67
5	1	578.0	92
6	1	938.0	57
7	1	638.0	83
8	1	718.0	74
9	1	778.0	68
10	1	878.0	61
11	1	698.0	76
12	1	558.0	95
13	1	538.0	99
14	1	918.0	58
15	1	658.0	81
16	1	1675.0	32
17	1	906.0	59
18	1	2659.0	20
19	1	2204.0	24
20	1	1044.0	51
21	1	2417.0	22
22	1	1385.0	39
23	1	743.0	72
24	1	1152.0	46
25	1	1478.0	36
26	1	1431.0	37
27	1	597.0	89
28	1	1124.0	47
29	1	2609.0	21
30	1	1105.0	48

Random DFS waveform parameters (Bins 3-4) 22-May-2015 08:14:04

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

2	3.4	221	26
2	3.7	220	24
2	4.9	170	29
2	1.0	212	29
2	2.0	188	29
2	2.6	153	25
2	4.8	168	28
2	2.3	177	28
2	3.1	208	23
2	2.8	180	26
2	1.5	178	26
2	4.9	162	23
2	4.6	185	24
2	1.0	150	23
2	3.9	170	26
2	4.1	219	24
2	1.6	227	25
2	2.2	153	27
2	2.1	201	28
2	3.8	223	25
2	2.9	213	26
2	4.0	228	28
2	2.5	192	29
2	1.2	193	23
2	3.2	192	23
2	3.5	150	25
2	3.6	199	28
2	4.3	216	25
2	4.3	194	29
2	1.8	185	28
3	6.1	214	17
3	7.1	361	18
3	9.7	286	18
3	9.4	350	17
3	7.3	217	18
3	7.3	449	16

RandParmBins 1-4 combined

3	9.7	398	17
3	8.5	390	17
3	7.7	416	18
3	7.4	404	16
3	8.5	208	17
3	6.7	308	16
3	9.4	364	18
3	6.0	496	17
3	6.9	210	17
3	6.7	480	18
3	9.9	263	16
3	8.4	242	16
3	8.7	247	16
3	9.3	455	17
3	8.3	471	17
3	6.4	331	16
3	8.7	284	17
3	7.3	317	16
3	7.9	269	18
3	7.4	262	16
3	8.0	211	16
3	9.3	348	16
3	8.6	390	18
3	8.5	289	17
4	18.9	354	15
4	12.0	224	15
4	13.3	268	13
4	14.3	275	14
4	18.4	413	16
4	13.1	205	16
4	18.3	492	13
4	15.0	299	16
4	19.3	237	13
4	14.3	312	15
4	14.7	418	14
4	12.5	326	13
4	18.2	216	12
4	15.6	460	12
4	13.6	353	14
4	19.1	329	14
4	12.5	382	15
4	17.3	303	15
4	11.4	281	15
4	12.5	456	14
4	11.6	269	13
4	11.1	324	14
4	13.4	476	15
4	18.6	377	16
4	13.8	472	13
4	16.4	466	16
4	19.8	329	12
4	17.1	338	15
4	13.4	220	16
4	16.2	365	16

40MHz Bandwidth

Bin 1 Waveform Parameters 22-May-2015 08:15:41

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	718.0	74
2	1	538.0	99
3	1	798.0	67
4	1	698.0	76
5	1	3066.0	18
6	1	838.0	63
7	1	758.0	70
8	1	938.0	57
9	1	878.0	61
10	1	618.0	86
11	1	638.0	83
12	1	558.0	95
13	1	898.0	59
14	1	658.0	81
15	1	518.0	102
16	1	1007.0	53
17	1	1915.0	28
18	1	1802.0	30
19	1	3037.0	18
20	1	1557.0	34
21	1	1668.0	32
22	1	1161.0	46
23	1	1898.0	28

RandParmBins 1-4 combined

24	1	976.0	55
25	1	1715.0	31
26	1	1250.0	43
27	1	693.0	77
28	1	1348.0	40
29	1	2682.0	20
30	1	2445.0	22

Random DFS waveform parameters (Bins 3-4) 22-May-2015 08:14:30

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

2	3.7	218	24
2	1.7	209	26
2	1.5	202	28
2	1.1	202	25
2	2.2	197	25
2	2.4	166	28
2	4.3	160	29
2	2.6	185	29
2	1.9	198	25
2	3.3	165	28
2	2.3	178	23
2	2.8	211	27
2	1.8	209	26
2	1.8	178	25
2	1.0	183	24
2	4.7	181	23
2	3.1	218	24
2	3.8	216	24
2	2.8	152	26
2	1.8	204	23
2	2.7	155	25
2	3.7	194	24
2	1.9	196	27
2	1.7	225	26
2	3.5	201	24
2	1.4	222	24
2	2.9	153	26
2	4.7	198	25
2	5.0	217	24
2	3.6	205	27
3	9.8	360	18
3	8.4	358	17
3	7.4	308	16
3	8.2	431	17
3	7.6	446	17
3	7.0	399	18
3	9.2	359	17
3	7.6	237	17
3	9.2	468	18
3	8.5	278	16
3	6.4	499	17
3	9.0	460	18
3	8.4	484	16
3	7.5	403	18
3	9.0	430	18
3	6.7	250	16
3	9.5	483	18
3	10.0	419	18
3	6.1	315	17
3	6.4	318	17
3	8.4	424	18
3	9.4	250	18
3	8.4	277	16
3	7.2	401	17
3	8.9	418	18
3	6.4	293	17
3	6.3	447	16
3	6.7	302	16
3	8.2	335	18
3	7.2	408	18
4	14.3	298	12
4	17.9	398	12
4	14.5	439	14
4	17.7	482	12
4	12.4	356	15
4	14.5	340	12
4	11.5	247	16
4	13.2	390	12
4	16.0	329	14
4	11.7	212	15
4	16.1	323	15
4	16.8	367	12
4	12.7	394	13
4	18.6	255	12

RandParmBins 1-4 combined

4	11.8	372	14
4	18.1	367	14
4	11.1	234	12
4	15.8	432	14
4	16.8	474	15
4	13.9	346	14
4	12.6	220	16
4	16.1	260	15
4	11.4	470	15
4	13.0	363	14
4	14.6	326	13
4	16.4	234	13
4	11.3	434	15
4	13.1	471	16
4	12.0	418	16
4	15.9	201	16

50MHz Bandwidth

Bin 1 Waveform Parameters 22-May-2015 09:23:05

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	678.0	78
2	1	3066.0	18
3	1	578.0	92
4	1	658.0	81
5	1	758.0	70
6	1	818.0	65
7	1	598.0	89
8	1	738.0	72
9	1	698.0	76
10	1	858.0	62
11	1	518.0	102
12	1	878.0	61
13	1	778.0	68
14	1	618.0	86
15	1	798.0	67
16	1	1124.0	47
17	1	1205.0	44
18	1	1367.0	39
19	1	681.0	78
20	1	803.0	66
21	1	832.0	64
22	1	3054.0	18
23	1	2313.0	23
24	1	2242.0	24
25	1	1084.0	49
26	1	1944.0	28
27	1	563.0	94
28	1	1378.0	39
29	1	1192.0	45
30	1	2111.0	26

Random DFS waveform parameters (Bins 3-4) 22-May-2015 09:24:28

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

2	2.7	220	29
2	1.4	159	27
2	4.3	230	29
2	1.3	158	28
2	3.6	185	28
2	1.6	205	28
2	4.6	165	27
2	3.9	196	27
2	1.5	202	24
2	4.5	214	23
2	3.7	157	26
2	3.3	154	29
2	1.2	215	25
2	1.1	184	24
2	4.5	175	28
2	4.8	217	28
2	2.8	219	27
2	4.0	230	25
2	3.6	221	29
2	1.8	228	23
2	4.4	205	29
2	4.0	195	29
2	4.0	182	25
2	3.6	184	23
2	4.3	150	27
2	2.1	227	24
2	4.1	198	23
2	4.1	191	24

RandParmBins 1-4 combined

2	4.9	173	28
2	3.9	190	25
3	9.4	235	17
3	6.8	299	18
3	9.5	443	18
3	6.1	493	17
3	9.2	327	16
3	7.3	438	17
3	6.4	348	17
3	9.6	390	17
3	9.4	332	17
3	7.9	306	18
3	8.7	359	18
3	10.0	500	16
3	8.7	318	17
3	8.0	264	16
3	7.1	285	17
3	8.0	341	17
3	7.0	409	16
3	9.8	406	18
3	8.2	500	17
3	7.9	292	16
3	8.4	444	16
3	6.6	313	18
3	6.3	436	17
3	6.0	200	16
3	7.4	363	16
3	9.9	479	17
3	6.6	377	17
3	6.0	200	18
3	8.4	233	16
3	10.0	358	17
4	11.1	294	16
4	18.2	253	12
4	19.5	223	12
4	16.1	297	13
4	13.2	446	12
4	16.7	249	12
4	18.2	236	13
4	20.0	262	15
4	14.4	425	14
4	18.0	442	14
4	11.5	382	12
4	16.5	233	15
4	16.1	383	12
4	15.9	211	12
4	15.3	431	14
4	17.5	370	14
4	13.1	308	13
4	12.7	266	16
4	16.9	439	14
4	19.1	225	13
4	17.0	289	13
4	14.0	352	14
4	11.3	475	13
4	13.5	299	14
4	18.1	300	16
4	15.4	243	16
4	19.7	358	16
4	18.1	296	16
4	15.3	255	15
4	17.6	485	13

60MHz Bandwidth

Bin 1 Waveform Parameters 22-May-2015 09:23:33

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	578.0	92
2	1	538.0	99
3	1	718.0	74
4	1	858.0	62
5	1	738.0	72
6	1	618.0	86
7	1	938.0	57
8	1	898.0	59
9	1	658.0	81
10	1	918.0	58
11	1	758.0	70
12	1	878.0	61
13	1	638.0	83
14	1	698.0	76
15	1	798.0	67

RandParmBins 1-4 combined

16	1	1327.0	40
17	1	1982.0	27
18	1	1220.0	44
19	1	1291.0	41
20	1	2310.0	23
21	1	2465.0	22
22	1	3009.0	18
23	1	2385.0	23
24	1	2097.0	26
25	1	2844.0	19
26	1	3060.0	18
27	1	926.0	57
28	1	3037.0	18
29	1	2872.0	19
30	1	2391.0	23

Random DFS waveform parameters (Bins 3-4) 22-May-2015 09:24:48

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

2	4.5	205	24
2	1.4	226	27
2	2.1	159	29
2	1.3	219	27
2	4.6	183	27
2	4.0	225	27
2	3.7	186	24
2	4.2	224	26
2	2.1	189	25
2	1.9	159	27
2	2.0	206	28
2	2.7	172	23
2	2.8	194	29
2	2.2	191	28
2	4.3	158	28
2	4.2	152	27
2	4.5	168	23
2	4.6	172	25
2	2.4	220	26
2	2.1	155	25
2	2.8	209	29
2	2.4	215	28
2	1.4	164	25
2	4.4	152	25
2	4.5	224	24
2	3.9	171	29
2	3.0	200	29
2	2.3	158	23
2	2.5	198	28
2	2.8	202	28
3	8.4	290	16
3	6.7	403	17
3	8.4	384	16
3	8.5	454	18
3	6.0	416	17
3	8.3	435	18
3	7.2	450	17
3	7.8	249	18
3	8.9	301	18
3	6.9	467	18
3	6.3	426	18
3	9.6	398	16
3	9.9	319	17
3	6.9	478	16
3	6.5	373	18
3	7.9	232	16
3	10.0	259	16
3	9.1	302	18
3	6.1	394	16
3	7.1	339	16
3	8.2	377	17
3	8.9	498	18
3	9.8	310	16
3	6.7	359	18
3	7.5	312	18
3	6.9	452	18
3	7.4	363	17
3	6.8	382	17
3	9.6	213	17
3	7.7	465	18
4	19.9	265	15
4	14.4	448	13
4	15.6	240	15
4	11.6	412	12
4	19.2	350	12
4	16.6	466	14

RandParmBins 1-4 combined

4	17.8	293	13
4	13.0	295	16
4	12.2	410	13
4	12.2	328	13
4	13.9	437	12
4	14.1	268	12
4	11.4	209	12
4	16.0	390	13
4	14.4	324	12
4	17.7	355	15
4	17.2	427	14
4	14.7	310	12
4	11.7	464	14
4	15.6	393	16
4	14.3	302	12
4	15.1	311	15
4	14.6	266	13
4	15.2	413	16
4	14.2	334	12
4	16.0	404	16
4	18.5	460	13
4	12.2	438	12
4	18.5	360	13
4	12.9	343	16

80MHz Bandwidth

Bin 1 Waveform Parameters 22-May-2015 09:24:06

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	938.0	57
2	1	598.0	89
3	1	578.0	92
4	1	838.0	63
5	1	518.0	102
6	1	3066.0	18
7	1	738.0	72
8	1	818.0	65
9	1	658.0	81
10	1	918.0	58
11	1	778.0	68
12	1	898.0	59
13	1	878.0	61
14	1	798.0	67
15	1	618.0	86
16	1	1326.0	40
17	1	1357.0	39
18	1	781.0	68
19	1	808.0	66
20	1	1997.0	27
21	1	2128.0	25
22	1	2024.0	27
23	1	2330.0	23
24	1	599.0	89
25	1	1496.0	36
26	1	2856.0	19
27	1	2564.0	21
28	1	1142.0	47
29	1	801.0	66
30	1	1148.0	46

Random DFS waveform parameters (Bins 3-4) 22-May-2015 09:25:04

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

2	4.7	181	23
2	3.3	151	26
2	3.1	201	26
2	1.2	195	26
2	1.3	207	25
2	1.3	156	27
2	4.1	219	26
2	4.9	161	29
2	3.5	170	26
2	4.8	219	28
2	1.1	213	25
2	1.6	173	23
2	2.8	183	26
2	2.2	201	26
2	3.6	216	29
2	4.8	179	23
2	2.3	161	25
2	3.3	201	23
2	2.3	164	28
2	3.2	177	27

RandParmBins 1-4 combined

2	3.0	191	25
2	4.2	161	27
2	4.5	186	29
2	4.7	199	23
2	4.2	230	24
2	1.3	191	24
2	4.1	194	26
2	2.1	186	24
2	4.3	186	24
2	3.1	210	24
3	7.7	412	16
3	7.2	371	17
3	8.0	429	17
3	6.5	344	16
3	8.0	393	17
3	8.7	204	17
3	9.6	382	16
3	6.5	485	18
3	7.6	457	17
3	6.8	276	18
3	8.8	448	18
3	8.2	244	17
3	7.3	285	18
3	10.0	405	18
3	6.0	391	16
3	6.0	410	16
3	6.4	285	16
3	7.3	211	18
3	8.9	318	18
3	7.5	400	18
3	6.4	319	17
3	6.2	360	16
3	6.2	490	18
3	7.2	233	17
3	6.4	489	17
3	8.2	243	18
3	8.1	366	18
3	8.6	484	18
3	8.2	420	16
3	8.1	371	16
4	17.2	466	14
4	19.3	240	12
4	12.2	468	16
4	17.9	228	13
4	16.7	439	15
4	18.8	436	14
4	16.6	368	16
4	11.5	273	13
4	17.3	446	14
4	12.6	402	15
4	20.0	498	15
4	17.3	342	16
4	12.8	370	13
4	15.3	479	15
4	11.7	256	14
4	13.3	331	15
4	11.3	476	12
4	17.9	356	15
4	19.0	286	15
4	16.3	492	16
4	11.8	263	15
4	14.0	265	13
4	14.0	380	12
4	13.7	355	15
4	19.2	374	16
4	15.2	464	13
4	17.3	455	12
4	14.1	204	16
4	11.8	363	14
4	12.6	336	15