						5536	5443	5666	5416	5411
						5361	5258	5641	5368	5668
						5330	5340	5542	5250	5469
						5366	5449	5311	5638	5672
						5257	5468	5594	5568	5283
						5260	5681	5467	5464	5498
						5689	5484	5410	5350	5328
						5458	5566	5676	5376	5656
						5491	5353	5478	5616	5310
						5644	5398	5720	5442	5436
						5625	5322	5553	5383	5502
						5613	5633	5629	5420	5581
						5359	5406	5266	5371	5675
						5721	5703	5537	5465	5627
						5369	5694	5407	5447	5316
						(number of hits: 4)				
19	5500.0	9	1.0	333	1	5504	5335	5682	5357	5519
						5371	5425	5601	5692	5478
						5563	5663	5535	5717	5698
						5297	5322	5402	5382	5625
						5479	5502	5653	5618	5636
						5448	5408	5264	5493	5477
						5313	5555	5256	5631	5656
						5397	5257	5261	5346	5341
						5654	5709	5363	5281	5291
						5721	5255	5310	5258	5470
						5269	5334	5349	5407	5314
						5446	5418	5688	5508	5455
						5562	5415	5355	5279	5629
						5404	5389	5412	5488	5383
						5550	5602	5337	5634	5620
						5417	5367	5365	5432	5547
						5561	5499	5430	5633	5568
						5558	5449	5410	5498	5701
						5431	5377	5679	5720	5592
						5434	5606	5472	5405	5648
						(number of hits: 6)				
20	5500.0	9	1.0	333	1	5284	5574	5618	5518	5361
						5413	5447	5676	5380	5307
						5494	5452	5576	5437	5719
						5288	5449	5408	5427	5342
						5487	5571	5691	5610	5609
						5714	5260	5467	5597	5511

						5444	5688	5371	5337	5476
						5536	5348	5532	5499	5255
						5493	5708	5601	5474	5360
						5685	5271	5329	5363	5620
						5346	5445	5385	5438	5705
						5258	5634	5372	5403	5327
						5426	5594	5580	5300	5586
						5552	5350	5590	5351	5698
						5653	5434	5340	5483	5596
						5376	5388	5631	5495	5557
						5711	5624	5496	5625	5410
						5443	5275	5414	5364	5424
						5480	5646	5464	5262	5647
						5418	5261	5488	5575	5615
						(number of hits: 5)				
21	5500.0	9	1.0	333	1	5539	5338	5554	5582	5581
						5455	5372	5276	5543	5514
						5425	5617	5535	5265	5376
						5576	5511	5375	5534	5398
						5262	5632	5699	5602	5587
						5670	5701	5545	5494	5430
						5645	5586	5489	5674	5675
						5536	5328	5274	5644	5332
						5413	5714	5357	5517	5251
						5412	5416	5410	5600	5524
						5436	5527	5528	5580	5347
						5326	5593	5397	5723	5270
						5720	5418	5378	5393	5523
						5387	5530	5448	5615	5316
						5671	5440	5475	5335	5683
						5508	5299	5476	5334	5555
						5371	5400	5687	5493	5345
						5439	5349	5406	5370	5282
						5415	5519	5719	5286	5486
						5680	5346	5279	5702	5402
						(number of hits: 3)				
22	5500.0	9	1.0	333	1	5319	5577	5490	5268	5423
						5497	5394	5351	5706	5721
						5259	5602	5658	5255	5286
						5464	5703	5614	5420	5251
						5406	5331	5573	5691	5555
						5536	5301	5330	5579	5704
						5263	5494	5717	5627	5599

						5427	5655	5496	5477	5382
						5451	5446	5495	5332	5469
						5297	5476	5700	5487	5713
						5524	5535	5280	5308	5343
						5271	5377	5532	5287	5250
						5679	5339	5472	5265	5340
						5418	5485	5657	5443	5656
						5294	5652	5628	5345	5457
						5586	5665	5467	5372	5540
						5439	5666	5369	5562	5722
						5292	5442	5492	5617	5606
						5585	5393	5282	5483	5629
						5349	5306	5633	5690	5334
						(number of hits: 5)				
23	5500.0	9	1.0	333	1	5477	5341	5426	5429	5643
						5636	5319	5297	5453	5665
						5391	5699	5450	5307	5552
						5355	5717	5465	5443	5414
						5497	5514	5305	5528	5281
						5388	5504	5434	5613	5578
						5683	5559	5444	5415	5692
						5381	5718	5492	5580	5569
						5582	5579	5318	5622	5448
						5375	5686	5293	5522	5562
						5352	5401	5538	5327	5371
						5626	5709	5498	5637	5506
						5697	5707	5557	5602	5285
						5340	5421	5362	5572	5610
						5696	5543	5408	5427	5253
						5524	5273	5488	5438	5363
						5678	5631	5435	5390	5260
						5342	5508	5279	5590	5420
						5262	5616	5651	5694	5410
						5337	5467	5527	5328	5409
						(number of hits: 6)				
24	5500.0	9	1.0	333	1	5257	5580	5362	5590	5485
						5678	5341	5501	5460	5282
						5499	5655	5265	5645	5328
						5543	5385	5345	5510	5325
						5566	5552	5297	5644	5337
						5707	5635	5647	5717	5669
						5516	5659	5664	5512	5520
						5334	5288	5355	5483	5421

						5662	5256	5387	5445	5682
						5569	5661	5351	5478	5449
						5606	5577	5589	5416	5375
						5315	5339	5663	5688	5456
						5652	5486	5428	5706	5638
						5370	5398	5307	5502	5251
						5546	5403	5687	5493	5296
						5534	5419	5615	5313	5320
						5498	5720	5447	5392	5374
						5555	5691	5306	5601	5588
						5427	5451	5425	5685	5651
						5308	5283	5701	5410	5404
						(number of hits: 5)				
25	5500.0	9	1.0	333	1	5512	5441	5298	5276	5705
						5720	5363	5576	5623	5489
						5430	5444	5403	5365	5349
						5631	5351	5458	5449	5333
						5257	5493	5386	5474	5435
						5664	5264	5681	5284	5558
						5473	5399	5341	5710	5562
						5425	5559	5508	5494	5260
						5367	5669	5627	5442	5611
						5549	5269	5409	5531	5714
						5482	5278	5640	5505	5673
						5637	5527	5617	5306	5653
						5659	5289	5552	5694	5318
						5274	5364	5319	5337	5614
						5297	5302	5323	5712	5581
						5379	5646	5416	5677	5400
						5392	5326	5445	5484	5658
						5384	5272	5452	5566	5423
						5464	5280	5471	5607	5622
						5630	5340	5447	5532	5615
						(number of hits: 4)				
26	5500.0	9	1.0	333	1	5292	5680	5709	5437	5547
						5287	5288	5651	5311	5696
						5361	5330	5444	5463	5370
						5719	5639	5454	5503	5641
						5341	5423	5434	5378	5447
						5323	5516	5638	5368	5715
						5326	5430	5517	5590	5530
						5701	5452	5661	5408	5671
						5450	5607	5295	5439	5443

						5529	5352	5584	5601	5358
						5691	5496	5581	5571	5472
						5533	5321	5717	5625	5652
						5695	5662	5268	5373	5349
						5567	5483	5395	5698	5649
						5258	5605	5334	5536	5723
						5381	5436	5551	5721	5467
						5623	5606	5415	5388	5379
						5712	5478	5636	5613	5656
						5512	5449	5558	5502	5546
						5718	5572	5498	5707	5509
						(number of hits: 4)				
27	5500.0	9	1.0	333	1	5450	5444	5645	5598	5292
						5426	5310	5251	5377	5525
						5670	5594	5485	5658	5391
						5332	5291	5557	5548	5358
						5252	5492	5472	5467	5420
						5589	5465	5269	5274	5433
						5387	5257	5267	5350	5365
						5704	5723	5339	5322	5510
						5533	5545	5535	5372	5509
						5435	5428	5637	5709	5630
						5305	5697	5686	5504	5407
						5584	5457	5478	5641	5388
						5692	5409	5656	5459	5286
						5564	5684	5652	5657	5681
						5362	5324	5546	5482	5715
						5309	5378	5662	5526	5475
						5256	5430	5676	5326	5619
						5593	5297	5461	5575	5500
						5691	5346	5392	5496	5255
						5360	5460	5338	5333	5385
						(number of hits: 4)				
28	5500.0	9	1.0	333	1	5705	5683	5581	5284	5609
						5468	5710	5326	5540	5257
						5601	5383	5526	5378	5412
						5323	5418	5660	5593	5550
						5260	5658	5413	5459	5393
						5477	5317	5472	5673	5308
						5507	5322	5344	5516	5548
						5504	5320	5519	5589	5711
						5349	5616	5483	5300	5530
						5301	5489	5518	5486	5690

						5278	5488	5331	5318	5394
						5520	5372	5382	5401	5475
						5579	5572	5529	5289	5684
						5686	5641	5348	5391	5254
						5564	5636	5292	5277	5506
						5685	5523	5650	5437	5343
						5576	5559	5263	5404	5387
						5438	5570	5696	5384	5258
						5496	5491	5625	5627	5654
						5592	5612	5449	5590	5591
						(number of hits: 4)				
29	5500.0	9	1.0	333	1	5485	5447	5517	5348	5354
						5510	5257	5401	5703	5464
						5532	5647	5567	5573	5433
						5411	5448	5288	5541	5267
						5268	5252	5548	5366	5365
						5266	5675	5302	5342	5549
						5308	5301	5687	5668	5368
						5546	5315	5722	5663	5321
						5421	5443	5527	5608	5469
						5601	5543	5364	5507	5369
						5483	5343	5694	5707	5336
						5591	5307	5446	5708	5262
						5571	5693	5702	5630	5412
						5590	5384	5698	5621	5367
						5330	5278	5280	5355	5661
						5482	5619	5324	5580	5353
						5669	5519	5568	5275	5674
						5429	5326	5498	5665	5564
						5338	5506	5656	5253	5536
						5679	5609	5667	5565	5487
						(number of hits: 3)				
30	5500.0	9	1.0	333	1	5265	5686	5453	5509	5671
						5552	5657	5476	5391	5293
						5366	5436	5608	5454	5499
						5575	5294	5586	5459	5654
						5418	5392	5637	5339	5631
						5593	5403	5406	5376	5688
						5672	5258	5330	5442	5566
						5685	5502	5683	5420	5636
						5404	5359	5524	5537	5449
						5684	5505	5321	5430	5715
						5669	5641	5638	5290	5306
						5601	5320	5362	5427	5516

						5525	5528	5576	5710	5539
						5323	5433	5416	5645	5402
						5264	5380	5679	5441	5491
						5444	5723	5605	5304	5300
						5635	5595	5272	5394	5332
						5643	5461	5382	5529	5389
						5514	5346	5259	5598	5691
						5722	5549	5385	5365	5655
						(number of hits: 3)				

AP Mode
Pine Radio

5510 MHz, 40 MHz Bandwidth

Radar Signal Type	Waveform/Trial Number	Detection (%)	Limit (%)	Pass/Fail
Type 1A/1B	30	96.7 %	60%	Pass
Type 2	30	90 %	60%	Pass
Type 3	30	83.3 %	60%	Pass
Type 4	30	90 %	60%	Pass
Aggregate (Type1 to 4)	120	90 %	80%	Pass
Type 5	30	100 %	80%	Pass
Type 6	30	100 %	70%	Pass

Table-1A/1B Radar Type 1A/1B Statistical Performance

Note: Radar was generated randomly in the frequency range of 5490-5530 MHz.

Trial #	Pulse/Burst	Pulse Width (µS)	PRI (µs)	Detection (1:yes; 0:no)
1	70	1.0	758	1
2	86	1.0	618	1
3	72	1.0	738	1
4	65	1.0	818	1
5	89	1.0	598	1
6	61	1.0	878	1
7	92	1.0	578	1
8	83	1.0	638	1
9	67	1.0	798	1
10	62	1.0	858	1
11	76	1.0	698	1
12	78	1.0	678	1
13	81	1.0	658	1
14	58	1.0	918	1
15	95	1.0	558	1
16	22	1.0	2457	1
17	75	1.0	713	0
18	32	1.0	1691	1
19	21	1.0	2633	1
20	43	1.0	1248	1
21	62	1.0	855	1
22	57	1.0	934	1
23	25	1.0	2170	1
24	39	1.0	1374	1
25	24	1.0	2223	1
26	22	1.0	2430	1
27	18	1.0	3000	1
28	20	1.0	2768	1
29	41	1.0	1300	1
30	36	1.0	1497	1
Detection Percentage: 100 % (>60%)				

Table-2 Radar Type 2 Statistical Performance

Note: Radar was generated randomly in the frequency range of 5490-5530 MHz.

Trial #	Pulse/Burst	Pulse Width (µS)	PRI (µs)	Detection (1:yes; 0:no)
1	24	2	166	1
2	23	3.7	213	1
3	26	2.5	160	0
4	28	1.9	197	1
5	27	3.6	210	1
6	26	3.3	189	1
7	25	3	230	0
8	29	4	220	1
9	23	4.4	228	1
10	27	4.6	152	1
11	23	1.1	225	1
12	24	2	170	1
13	25	3	162	1
14	29	4.8	226	1
15	27	2.3	171	1
16	27	1.8	212	1
17	24	1.1	157	1
18	27	2.3	190	1
19	27	4	191	0
20	27	2.9	163	1
21	29	1.6	158	1
22	23	3.9	188	1
23	24	1.2	151	1
24	25	2.9	174	1
25	28	3.1	205	1
26	24	4.2	219	1
27	28	2.8	224	1
28	25	3.9	153	1
29	28	3.9	154	1
30	29	4.2	227	1
Detection Percentage: 90.0 % (>60%)				

Table-3 Radar Type 3 Statistical Performance

Note: Radar was generated randomly in the frequency range of 5490-5530 MHz.

Trial #	Pulse/Burst	Pulse Width (µS)	PRI (µs)	Detection (1:yes; 0:no)
1	16	6.4	229	1
2	16	6.6	486	1
3	17	8.6	348	1
4	18	7.4	372	1
5	17	7.1	222	1
6	17	6.7	386	1
7	17	8	356	0
8	18	6.4	279	0
9	16	7.6	434	1
10	17	6.6	297	1
11	16	8.5	270	1
12	16	9.3	306	0
13	16	9.9	265	1
14	18	7.2	412	1
15	18	9	479	1
16	17	9.5	450	1
17	16	7	421	1
18	17	8.5	284	0
19	18	6.2	420	1
20	18	6	293	1
21	18	6.1	283	1
22	16	7	371	1
23	16	7.2	234	0
24	17	8.3	336	1
25	18	6.2	441	1
26	16	7.7	282	1
27	18	6.5	478	1
28	16	9.3	302	1
29	18	7.4	354	1
30	18	6.9	272	1
Detection Percentage: 83.3 % (>60%)				

Table-4 Radar Type 4 Statistical Performance

Note: Radar was generated randomly in the frequency range of 5490-5530 MHz.

Trial #	Pulse/Burst	Pulse Width (µS)	PRI (µs)	Detection (1:yes; 0:no)
1	13	17.3	380	1
2	12	17.7	479	1
3	14	12.6	281	1
4	15	16.6	225	1
5	15	11.9	293	1
6	14	19.7	246	0
7	13	18.2	483	1
8	16	13.4	400	1
9	12	12	442	1
10	15	16.4	221	1
11	12	14.9	487	1
12	13	18.3	468	1
13	13	16.2	423	1
14	16	17.8	334	1
15	15	12.5	234	0
16	15	19.9	321	1
17	13	16.9	431	1
18	15	19.3	336	1
19	15	14	365	0
20	15	18	241	1
21	16	15.8	328	1
22	12	18.7	223	1
23	12	14.5	217	1
24	13	14.4	244	1
25	15	14.3	386	1
26	12	15.9	354	1
27	15	18.3	287	1
28	13	13.8	418	1
29	16	12.5	203	1
30	16	18	377	1
Detection Percentage: 90 % (>60%)				

Table-5 Radar Type 5 Statistical Performance

Trial #	Fc (MHz)	Detection (1:yes; 0:no)
1	5510.0	1
2	5510.0	1
3	5510.0	1
4	5510.0	1
5	5510.0	1
6	5510.0	1
7	5510.0	1
8	5510.0	1
9	5510.0	1
10	5510.0	1
11	5494.0	1
12	5496.0	1
13	5500.0	1
14	5498.0	1
15	5495.0	1
16	5495.0	1
17	5498.0	1
18	5498.0	1
19	5496.0	1
20	5497.0	1
21	5525.0	1
22	5521.0	1
23	5525.0	1
24	5523.0	1
25	5523.0	1
26	5525.0	1
27	5526.0	1
28	5522.0	1
29	5522.0	1
30	5520.0	1
Detection Percentage: 100 % (>80%)		

Bin5 Statistics 1

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	Detection (1:yes; 0:no)
0	486396	67.4	19	1	1191	-	-	1
1	750590	69.5	19	1	1332	-	-	
2	1013767	95.4	19	2	1258	1233	-	
3	188985	93.6	19	3	1027	1764	1647	
4	452970	56.1	19	2	1636	1646	-	
5	717239	59.1	19	2	1417	1129	-	
6	980574	52.4	19	2	1976	1266	-	
7	156581	95.5	19	3	1119	1252	1697	
8	421081	81.6	19	1	1724	-	-	
9	684520	68.3	19	2	1045	1827	-	
10	949470	79.4	19	1	1648	-	-	

Bin5 Statistics 2

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	Detection (1:yes; 0:no)
0	152055	96.6	19	1	1804	-	-	1
1	474946	60	19	1	1933	-	-	
2	795991	100	19	3	1382	1728	1930	
3	1118277	50.6	19	3	1810	1488	1584	
4	112161	98.7	19	2	1725	1448	-	
5	435237	99.9	19	1	1734	-	-	
6	757296	56.8	19	2	1544	1763	-	
7	1078722	75.5	19	3	1378	1613	1729	
8	72364	80.7	19	3	1841	1189	1225	

Bin5 Statistics 3

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	Detection (1:yes; 0:no)
0	253269	64.3	9	3	1774	1396	1153	1
1	461849	79	9	1	1090	-	-	
2	669301	53.4	9	1	1305	-	-	
3	20994	78.4	9	2	1407	1370	-	
4	227835	91.9	9	3	1720	1281	1158	
5	435899	97.1	9	1	1828	-	-	
6	640930	86.1	9	3	1979	1513	1540	
7	851100	87.9	9	1	1507	-	-	
8	202280	63.7	9	3	1099	1956	1412	
9	409230	88.5	9	3	1052	1411	1694	
10	616995	99.6	9	2	1683	1242	-	
11	823549	79.8	9	3	1358	1127	1084	
12	176832	68.4	9	3	1248	1459	1638	
13	384977	61.3	9	1	1423	-	-	

Bin5 Statistics 4

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	Detection (1:yes; 0:no)
0	458348	74.9	14	3	1283	1537	1894	1
1	618865	99.2	14	3	1292	1676	1776	
2	117475	75	14	3	1440	1770	1556	
3	279244	74.7	14	1	1820	-	-	
4	439550	63.9	14	2	1622	1617	-	
5	600358	55.7	14	2	1503	1840	-	
6	98148	82.6	14	1	1737	-	-	
7	258454	98.7	14	3	1222	1742	1235	
8	419233	77.9	14	3	1066	1722	1238	
9	580956	88.8	14	2	1461	1409	-	
10	78165	68.7	14	2	1063	1685	-	
11	238624	58.4	14	3	1265	1593	1450	
12	398722	65.3	14	3	1815	1954	1443	
13	561103	92.4	14	2	1200	1696	-	
14	58464	67.3	14	1	1229	-	-	
15	219024	91.5	14	2	1901	1839	-	
16	380030	62.9	14	2	1578	1769	-	
17	542088	71.3	14	1	1897	-	-	

Bin5 Statistics 5

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	Detection (1:yes; 0:no)
0	43315	82.4	11	2	1498	1480	-	1
1	224155	93.3	11	3	1061	1880	1157	
2	405846	90.9	11	2	1108	1542	-	
3	588124	88.4	11	1	1349	-	-	
4	20966	66	11	3	1026	1719	1403	
5	202613	67	11	1	1357	-	-	
6	382416	51.7	11	3	1816	1552	1433	
7	563943	59.1	11	2	1885	1866	-	
8	746414	73.1	11	2	1091	1175	-	
9	180292	64.5	11	1	1177	-	-	
10	361817	81.8	11	1	1359	-	-	
11	543377	93.2	11	1	1371	-	-	
12	724462	68.8	11	1	1868	-	-	
13	157867	99.7	11	1	1432	-	-	
14	338686	78.1	11	2	1670	1377	-	
15	521080	98.8	11	1	1274	-	-	

Bin5 Statistics 6

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	Detection (1:yes; 0:no)
0	862325	75.1	8	3	1941	1151	1138	1
1	166313	51.5	8	3	1164	1721	1424	
2	389033	73.6	8	3	1224	1760	1587	
3	613777	75.2	8	1	1601	-	-	
4	837412	92.9	8	1	1438	-	-	
5	139248	69.8	8	1	1781	-	-	
6	362423	98.1	8	2	1410	1051	-	
7	584767	65.7	8	3	1101	1789	1040	
8	807868	51.1	8	2	1845	1882	-	
9	111381	64.7	8	3	1679	1468	1473	
10	334097	59.6	8	3	1740	1594	1392	
11	558865	83.5	8	1	1362	-	-	
12	780897	81.7	8	2	1261	1884	-	

Bin5 Statistics 7

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	Detection (1:yes; 0:no)
0	91284	93.7	20	1	1210	-	-	1
1	333582	70.6	20	1	1033	-	-	
2	574329	72.2	20	2	1836	1856	-	
3	816866	75.5	20	2	1451	1141	-	
4	61306	78.2	20	2	1555	1937	-	
5	303208	97.4	20	2	1186	1592	-	
6	545603	75.2	20	1	1794	-	-	
7	786753	70.4	20	2	1428	1565	-	
8	31530	86.5	20	3	1018	1126	1511	
9	272775	83.2	20	3	1837	1633	1645	
10	514423	58	20	3	1078	1497	1850	
11	757930	73	20	1	1726	-	-	

Bin5 Statistics 8

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	Detection (1:yes; 0:no)
0	1061	54.8	16	1	1197	-	-	1
1	145431	82.6	16	3	1920	1706	1085	
2	291297	68	16	1	1651	-	-	
3	434113	66.8	16	3	1579	1481	1748	
4	579756	84.8	16	2	1829	1652	-	
5	128243	70	16	1	1935	-	-	
6	273671	69.1	16	1	1105	-	-	
7	418535	80.3	16	1	1659	-	-	
8	561983	66.6	16	2	1543	1887	-	
9	110262	67.3	16	2	1419	1134	-	
10	254795	65.8	16	2	1780	1630	-	
11	400183	67.8	16	2	1239	1132	-	
12	545656	87.8	16	1	1791	-	-	
13	92501	78.5	16	1	1988	-	-	
14	237878	62.6	16	1	1130	-	-	
15	383044	95.2	16	1	1254	-	-	
16	526629	75.2	16	2	1223	1878	-	
17	74282	87.3	16	3	1482	1522	1819	
18	219872	51.2	16	1	1444	-	-	
19	364898	57.3	16	1	1678	-	-	

Bin5 Statistics 9

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	Detection (1:yes; 0:no)
0	1131631	68.3	10	3	1861	1938	1953	1
1	126125	77.4	10	3	1674	1965	1104	
2	449318	79.4	10	1	1875	-	-	
3	770615	94	10	3	1757	1553	1365	
4	1094787	59.5	10	2	1204	1124	-	
5	86383	67.6	10	3	1951	1733	1843	
6	408879	90.7	10	3	1573	1398	1057	
7	731251	52.2	10	3	1297	1036	1744	
8	1054528	52.9	10	2	1100	1854	-	

Bin5 Statistics 10

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	Detection (1:yes; 0:no)
0	26233	78.3	9	3	1098	1385	1918	1
1	207932	88.6	9	1	1275	-	-	
2	389225	68.3	9	1	1844	-	-	
3	570776	65.6	9	1	1713	-	-	
4	3975	52.1	9	1	1276	-	-	
5	185563	88	9	1	1279	-	-	
6	367117	87.2	9	1	1350	-	-	
7	548670	80	9	1	1374	-	-	
8	730103	98.9	9	1	1510	-	-	
9	162446	66.3	9	3	1525	1340	1853	
10	343725	94.8	9	2	1862	1716	-	
11	524768	90.6	9	3	1147	1243	1171	
12	705951	53.1	9	3	1221	1004	1179	
13	140734	65.1	9	1	1777	-	-	
14	321129	76.4	9	3	1399	1168	1702	
15	502111	54.8	9	3	1182	1282	1628	

Bin5 Statistics 11

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	Detection (1:yes; 0:no)
0	1369147	54.4	5	3	1567	1294	1924	1
1	237075	87.8	5	1	1581	-	-	
2	600698	99.7	5	1	1060	-	-	
3	963973	84.7	5	1	1472	-	-	
4	1324469	80	5	3	1782	1514	1500	
5	192289	95.3	5	1	1751	-	-	
6	555650	99.3	5	1	1784	-	-	
7	917099	81.9	5	3	1560	1561	1785	

Bin5 Statistics 12

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	Detection (1:yes; 0:no)
0	931245	50.7	9	2	1711	1216	-	1
1	107231	54.7	9	1	1919	-	-	
2	371640	77.5	9	1	1055	-	-	
3	634757	53.2	9	2	1550	1575	-	
4	900146	74.1	9	1	1228	-	-	
5	74738	57.3	9	1	1342	-	-	
6	338305	67.2	9	2	1923	1627	-	
7	602597	79.3	9	2	1301	1215	-	
8	867587	66.8	9	1	1234	-	-	
9	42139	77.3	9	2	1289	1317	-	
10	305455	88.3	9	3	1934	1464	1456	

Bin5 Statistics 13

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	Detection (1:yes; 0:no)
0	522897	78.8	20	1	1690	-	-	1
1	764251	97.5	20	2	1691	1002	-	
2	8819	52.2	20	2	1477	1530	-	
3	250962	85.6	20	1	1650	-	-	
4	491858	90.5	20	3	1386	1142	1623	
5	732763	75.5	20	3	1995	1323	1675	
6	977492	65.2	20	1	1512	-	-	
7	220998	76.3	20	2	1272	1006	-	
8	461545	70.9	20	3	1710	1700	1955	
9	703529	56.5	20	3	1285	1517	1496	
10	947843	66.8	20	1	1321	-	-	
11	190835	65.1	20	3	1508	1053	1580	

Bin5 Statistics 14

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	Detection (1:yes; 0:no)
0	258755	62.3	14	3	1209	1257	1545	1
1	403791	53	14	2	1491	1795	-	
2	549898	89.2	14	1	1779	-	-	
3	96335	55.1	14	3	1673	1007	1758	
4	240587	79.9	14	3	1551	1583	1775	
5	385526	91	14	2	1998	1967	-	
6	528928	67.6	14	3	1893	1554	1817	
7	78423	73	14	3	1896	1736	1712	
8	223360	83	14	2	1474	1963	-	
9	368969	89.3	14	1	1939	-	-	
10	513394	86.5	14	2	1173	1492	-	
11	60799	64.8	14	2	1994	1971	-	
12	205242	97.5	14	3	1314	1752	1230	
13	351126	60.5	14	1	1900	-	-	
14	494003	84	14	3	1533	1549	1447	
15	42983	55.9	14	3	1318	1133	1656	
16	187248	91.6	14	3	1993	1889	1042	
17	333581	99.2	14	1	1320	-	-	
18	475857	65.4	14	3	1826	1931	1218	
19	25221	73.7	14	2	1879	1267	-	

Bin5 Statistics 15

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	Detection (1:yes; 0:no)
0	212545	75.8	8	2	1940	1732	-	1
1	393953	76.8	8	2	1089	1825	-	
2	575346	97.6	8	2	1259	1394	-	
3	9253	57.3	8	2	1081	1666	-	
4	190356	52.2	8	2	1838	1414	-	
5	370641	52.1	8	3	1426	1948	1539	
6	554212	59.2	8	1	1041	-	-	
7	734963	59.1	8	1	1952	-	-	
8	167637	64.7	8	3	1904	1437	1738	
9	349021	69	8	3	1232	1149	1163	
10	531433	78.3	8	1	1611	-	-	
11	709902	75.3	8	3	1943	1143	1715	
12	146048	83.9	8	1	1668	-	-	
13	327240	89.7	8	2	1273	1087	-	
14	509371	65.2	8	1	1176	-	-	
15	690610	50.1	8	1	1582	-	-	

Bin5 Statistics 16

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	Detection (1:yes; 0:no)
0	123142	84.9	7	3	1990	1873	1136	1
1	304619	52.2	7	2	1797	1263	-	
2	484666	87.4	7	3	1746	1315	1704	
3	668102	88.3	7	1	1749	-	-	
4	101159	99.2	7	2	1148	1834	-	
5	281650	54.3	7	3	1888	1695	1208	
6	464195	55.3	7	1	1877	-	-	
7	646289	89.5	7	1	1123	-	-	
8	79013	61	7	1	1366	-	-	
9	260502	87.4	7	1	1590	-	-	
10	442155	88.2	7	1	1353	-	-	
11	621786	79.9	7	3	1029	1114	1538	
12	56645	91.6	7	1	1406	-	-	
13	238261	59.2	7	1	1220	-	-	
14	419281	84.8	7	2	1202	1058	-	
15	599915	71.7	7	2	1169	1983	-	

Bin5 Statistics 17

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	Detection (1:yes; 0:no)
0	49742	91.2	16	3	1360	1563	1765	
1	313102	93.1	16	3	1605	1682	1687	
2	577805	89.3	16	2	1035	1436	-	
3	841416	85.5	16	2	1747	1201	-	
4	17304	55.4	16	3	1249	1527	1160	
5	280851	81.8	16	3	1431	1195	1610	1
6	545011	52.8	16	2	1253	1771	-	
7	807557	77.7	16	3	1907	1194	1672	
8	1073786	81.7	16	1	1927	-	-	
9	248687	58.4	16	2	1913	1014	-	
10	513090	58.2	16	1	1796	-	-	

Bin5 Statistics 18

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	Detection (1:yes; 0:no)
0	567422	64	16	3	1344	1574	1972	
1	761262	61	16	3	1001	1190	1653	
2	158333	61.1	16	2	1997	1165	-	
3	352268	81	16	1	1629	-	-	
4	544918	57.8	16	2	1319	1745	-	
5	737411	95.3	16	3	1155	1352	1408	
6	134566	83.8	16	2	1608	1328	-	
7	328395	71.1	16	1	1684	-	-	1
8	520781	89.3	16	2	1869	1698	-	
9	714410	61.8	16	2	1731	1312	-	
10	110623	77.1	16	2	1925	1960	-	
11	304571	74.5	16	1	1618	-	-	
12	497663	71.5	16	2	1178	1306	-	
13	691938	71.4	16	1	1501	-	-	
14	87108	58.1	16	1	1421	-	-	

Bin5 Statistics 19

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	Detection (1:yes; 0:no)
0	247123	96.4	10	2	1664	1388	-	1
1	418735	64.8	10	1	1111	-	-	
2	588401	63.9	10	2	1247	1373	-	
3	55636	79.3	10	2	1730	1727	-	
4	226690	67.6	10	1	1299	-	-	
5	396240	55.5	10	2	1876	1787	-	
6	568664	84.2	10	1	1043	-	-	
7	34601	56.5	10	3	1835	1413	1213	
8	205722	84.2	10	1	1022	-	-	
9	375252	90.8	10	2	1980	1701	-	
10	545104	50.3	10	3	1310	1812	1144	
11	13657	79.7	10	3	1326	1494	1117	
12	184448	94.7	10	1	1848	-	-	
13	355325	53	10	1	1598	-	-	
14	526112	99.4	10	1	1631	-	-	
15	693744	59.6	10	3	1325	1519	1991	
16	163423	56.6	10	1	1818	-	-	

Bin5 Statistics 20

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	Detection (1:yes; 0:no)
0	334539	90.8	12	1	1064	-	-	
1	502935	96.1	12	3	1917	1354	1341	
2	674629	91.3	12	2	1833	1097	-	
3	142206	78.4	12	2	1103	1620	-	
4	312475	99.9	12	2	1999	1331	-	
5	484423	56.4	12	1	1065	-	-	
6	652535	80.4	12	3	1181	1397	1529	
7	121399	84.6	12	1	1569	-	-	
8	291656	57.8	12	2	1793	1128	-	1
9	463390	88.2	12	1	1030	-	-	
10	633807	95.5	12	1	1621	-	-	
11	100299	59.9	12	1	1984	-	-	
12	271359	64	12	1	1093	-	-	
13	441198	68.6	12	2	1139	1699	-	
14	610639	67.7	12	3	1761	1003	1303	
15	79280	64.1	12	1	1899	-	-	
16	249530	97.4	12	2	1996	1277	-	

Bin5 Statistics 21

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	Detection (1:yes; 0:no)
0	356977	85.5	7	2	1019	1708	-	1
1	502904	88.1	7	1	1455	-	-	
2	49482	63.8	7	1	1973	-	-	
3	193834	52.3	7	3	1015	1806	1268	
4	339597	90.9	7	1	1912	-	-	
5	484104	52.7	7	2	1457	1131	-	
6	31590	79.8	7	2	1206	1260	-	
7	176790	54.4	7	1	1520	-	-	
8	321969	77	7	1	1467	-	-	
9	466011	90.2	7	2	1264	1640	-	
10	13724	57.4	7	2	1686	1430	-	
11	158852	65.6	7	1	1741	-	-	
12	303478	89.1	7	2	1562	1106	-	
13	449360	68	7	1	1322	-	-	
14	594761	90	7	1	1118	-	-	
15	140769	52.2	7	2	1262	1372	-	
16	285449	70.5	7	2	1110	1944	-	
17	431114	83.8	7	1	1823	-	-	
18	573171	75.5	7	3	1916	1589	1453	
19	122595	80.1	7	3	1214	1166	1852	

Bin5 Statistics 22

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	Detection (1:yes; 0:no)
0	595859	79.7	18	3	1244	1805	1154	1
1	917544	96.6	18	3	1936	1484	1754	
2	1242650	58.4	18	1	1975	-	-	
3	233837	83.5	18	3	1121	1693	1156	
4	557274	94.8	18	1	1521	-	-	
5	879179	59.7	18	2	1892	1296	-	
6	1202010	67.3	18	2	1338	1596	-	
7	194491	88.7	18	1	1449	-	-	
8	516180	96.7	18	3	1389	1788	1707	

Bin5 Statistics 23

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	Detection (1:yes; 0:no)
0	753979	70.1	7	3	1832	1957	1485	1
1	1047110	72.2	7	1	1415	-	-	
2	139151	82.7	7	1	2000	-	-	
3	429619	65.6	7	2	1017	1219	-	
4	719798	97.4	7	2	1291	1471	-	
5	1009978	67.6	7	2	1908	1077	-	
6	103176	61.3	7	3	1073	1381	1692	
7	393351	95.8	7	2	1798	1914	-	
8	683580	54.2	7	2	1625	1926	-	
9	972810	99.9	7	3	1145	1970	1600	

Bin5 Statistics 24

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	Detection (1:yes; 0:no)
0	56293	93.4	13	1	1968	-	-	1
1	298533	61.4	13	1	1345	-	-	
2	540391	74	13	1	1986	-	-	
3	782100	72.9	13	2	1113	1308	-	
4	26389	66.2	13	3	1859	1446	1981	
5	268685	73	13	1	1400	-	-	
6	509326	69	13	3	1800	1420	1211	
7	752938	68.7	13	1	1572	-	-	
8	995167	70.2	13	1	1493	-	-	
9	238194	55.5	13	3	1921	1032	1199	
10	480158	57.6	13	2	1364	1874	-	
11	720896	93.5	13	3	1434	1405	1792	

Bin5 Statistics 25

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	Detection (1:yes; 0:no)
0	643055	84.8	13	1	1516	-	-	1
1	138793	92.3	13	3	1056	1054	1469	
2	300020	84	13	2	1313	1363	-	
3	460212	67.6	13	3	1689	1024	1183	
4	620797	89	13	3	1677	1092	1295	
5	118951	79.6	13	3	1327	1013	1418	
6	280178	80.3	13	2	1531	1159	-	
7	440993	57.6	13	2	1304	1718	-	
8	601598	81.1	13	2	1703	1705	-	
9	99484	85.5	13	1	1506	-	-	
10	260982	91.2	13	1	1059	-	-	
11	421239	57.7	13	2	1311	1597	-	
12	583658	56.8	13	1	1271	-	-	
13	79629	67.9	13	1	1369	-	-	
14	240520	74.8	13	2	1316	1337	-	
15	401546	100	13	2	1293	1390	-	
16	560206	91.8	13	3	1964	1947	1577	
17	59571	50.4	13	2	1499	1903	-	

Bin5 Statistics 26

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	Detection (1:yes; 0:no)
0	398199	78.6	8	1	1857	-	-	1
1	689261	56.4	8	1	1031	-	-	
2	980013	66.3	8	1	1075	-	-	
3	71734	84	8	2	1251	1992	-	
4	361326	82.1	8	3	1807	1985	1634	
5	652010	68.6	8	2	1851	1808	-	
6	942462	55.7	8	2	1987	1290	-	
7	36025	73.6	8	1	1813	-	-	
8	326145	92.3	8	2	1766	1802	-	
9	616134	60.5	8	2	1959	1966	-	

Bin5 Statistics 27

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	Detection (1:yes; 0:no)
0	503196	75.7	5	2	1476	1047	-	1
1	128	91.1	5	2	1969	1739	-	
2	161119	97.2	5	2	1532	1339	-	
3	321795	83.1	5	2	1641	1881	-	
4	483773	89.1	5	1	1949	-	-	
5	645457	76.7	5	1	1465	-	-	
6	140936	87.5	5	3	1591	1115	1821	
7	302766	90.4	5	1	1803	-	-	
8	464175	81.7	5	1	1576	-	-	
9	623819	79.8	5	3	1044	1125	1174	
10	121388	78.7	5	2	1658	1599	-	
11	282058	81.8	5	3	1011	1329	1452	
12	444539	65.5	5	1	1227	-	-	
13	605836	96.6	5	1	1330	-	-	
14	101892	68.7	5	1	1146	-	-	
15	263136	57.8	5	1	1564	-	-	
16	422439	70.3	5	3	1534	1830	1343	
17	583025	66.2	5	3	1898	1714	1050	

Bin5 Statistics 28

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	Detection (1:yes; 0:no)
0	134214	66.1	14	1	1743	-	-	1
1	397908	98.3	14	2	1662	1347	-	
2	661378	98.2	14	3	1269	1256	1109	
3	927108	69	14	1	1246	-	-	
4	101728	77	14	1	1180	-	-	
5	365224	69.8	14	2	1669	1886	-	
6	629512	76.9	14	2	1034	1536	-	
7	893472	51.2	14	2	1112	1454	-	
8	68929	77.2	14	3	1632	1945	1458	
9	332403	50.7	14	3	1307	1486	1865	
10	597492	60.1	14	1	1671	-	-	

Bin5 Statistics 29

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	Detection (1:yes; 0:no)
0	523701	65.3	14	3	1336	1872	1445	1
1	22338	61.9	14	1	1922	-	-	
2	182936	65.3	14	3	1250	1441	1489	
3	344580	87.4	14	2	1068	1241	-	
4	503797	69.7	14	3	1915	1288	1616	
5	2469	82	14	3	1302	1387	1864	
6	162779	90	14	3	1847	1842	1977	
7	324380	88.4	14	2	1870	1161	-	
8	484436	58	14	3	1644	1518	1095	
9	648024	68.7	14	1	1245	-	-	
10	143298	80.2	14	3	1558	1062	1814	
11	305323	80.5	14	1	1355	-	-	
12	466811	84.4	14	1	1172	-	-	
13	626927	68.3	14	2	1010	1526	-	
14	124137	61.9	14	1	1096	-	-	
15	285436	71.8	14	1	1383	-	-	
16	446776	96.9	14	1	1401	-	-	
17	605109	90.9	14	3	1928	1205	1566	

Bin5 Statistics 30

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	Detection (1:yes; 0:no)
0	98272	69.7	19	3	1528	1463	1203	
1	251561	65.2	19	1	1367	-	-	
2	403331	74.3	19	2	1905	1140	-	
3	556313	98.4	19	2	1009	1422	-	
4	79685	89.5	19	2	1187	1783	-	
5	232687	57.5	19	1	1495	-	-	
6	383067	94	19	3	1665	1849	1961	
7	536242	62.3	19	3	1466	1016	1442	
8	61021	56.7	19	1	1778	-	-	
9	213573	64.1	19	2	1167	1185	-	1
10	364890	77.3	19	3	1871	1152	1546	
11	516941	56.2	19	3	1039	1753	1799	
12	41965	87.8	19	3	1978	1858	1541	
13	194530	99.5	19	2	1333	1811	-	
14	345818	86.7	19	3	1595	1911	1680	
15	500910	80.2	19	1	1193	-	-	
16	23339	66.4	19	2	1831	1335	-	
17	175690	67.9	19	2	1606	1773	-	
18	327474	63.3	19	3	1298	1756	1425	

Table-6 Radar Type 6 Statistical Performance

Trial #	Fc (MHz)	Pulse /Burst	Pulse Width (µS)	PRI (µs)	Detection (1:yes; 0:no)	Hopping Sequence				
1	5510.0	9	1.0	333	1	5688	5253	5473	5587	5437
						5374	5687	5517	5465	5545
						5273	5494	5515	5325	5477
						5590	5670	5711	5429	5287
						5409	5716	5635	5412	5671
						5682	5601	5384	5643	5482
						5617	5428	5292	5332	5466
						5701	5683	5611	5610	5681
						5389	5608	5651	5662	5297
						5431	5379	5356	5307	5505
						5550	5301	5487	5319	5440
						5408	5263	5577	5498	5553
						5480	5644	5313	5478	5413
						5570	5718	5261	5334	5350
						5641	5331	5270	5358	5709
						5475	5624	5598	5472	5375
						5327	5258	5702	5317	5474
						5530	5373	5640	5381	5362
						5256	5689	5588	5531	5706
						5483	5345	5418	5648	5502
						(number of hits: 8)				
2	5510.0	9	1.0	333	1	5357	5450	5723	5664	5278
						5597	5449	5373	5684	5274
						5515	5634	5594	5543	5341
						5614	5451	5367	5577	5492
						5353	5259	5696	5356	5620
						5656	5345	5429	5615	5471
						5539	5435	5609	5689	5528
						5595	5419	5319	5394	5488
						5271	5628	5629	5486	5439
						5598	5267	5447	5638	5704
						5650	5677	5591	5602	5514
						5348	5576	5714	5391	5444
						5599	5270	5483	5560	5460
						5330	5372	5630	5362	5445
						5382	5320	5339	5547	5452
						5264	5369	5261	5623	5516
						5258	5643	5569	5257	5522
						5430	5366	5527	5275	5297

						5711	5416	5276	5359	5476
						5459	5335	5509	5518	5607
						(number of hits: 8)				
3	5510.0	9	1.0	333	1	5612	5689	5659	5350	5595
						5639	5374	5448	5372	5481
						5349	5423	5635	5263	5362
						5702	5578	5470	5525	5684
						5361	5425	5637	5445	5593
						5544	5672	5632	5341	5505
						5581	5324	5566	5429	5680
						5415	5558	5410	5665	5660
						5564	5334	5424	5679	5671
						5427	5721	5287	5703	5467
						5303	5565	5437	5302	5561
						5482	5301	5314	5357	5625
						5456	5308	5294	5394	5418
						5530	5609	5274	5619	5438
						5560	5588	5723	5695	5592
						5636	5304	5624	5461	5582
						5513	5686	5493	5363	5722
						5653	5614	5296	5443	5457
						5370	5524	5557	5641	5465
						5369	5299	5618	5535	5662
						(number of hits: 3)				
4	5510.0	9	1.0	333	1	5392	5453	5595	5511	5340
						5303	5396	5523	5535	5310
						5280	5687	5676	5458	5383
						5693	5608	5573	5570	5401
						5369	5591	5675	5437	5566
						5335	5621	5360	5445	5539
						5720	5688	5644	5454	5613
						5600	5501	5461	5416	5671
						5403	5417	5362	5347	5592
						5503	5407	5426	5723	5281
						5354	5343	5479	5519	5623
						5505	5670	5255	5286	5328
						5721	5315	5317	5379	5351
						5495	5404	5552	5313	5424
						5563	5699	5654	5561	5447
						5605	5616	5692	5294	5375
						5653	5442	5456	5259	5635
						5325	5421	5297	5377	5331
						5471	5306	5656	5252	5649

						5717	5664	5274	5553	5449
						(number of hits: 5)				
5	5510.0	9	1.0	333	1	5550	5692	5531	5672	5657
						5345	5321	5501	5698	5517
						5589	5573	5717	5653	5404
						5306	5260	5579	5615	5593
						5377	5660	5616	5526	5539
						5473	5563	5549	5287	5674
						5480	5384	5606	5433	5264
						5689	5257	5569	5585	5500
						5300	5587	5432	5290	5509
						5334	5619	5694	5655	5570
						5712	5423	5352	5383	5684
						5597	5580	5299	5375	5262
						5440	5680	5297	5318	5292
						5393	5572	5296	5355	5385
						5507	5663	5664	5675	5516
						5401	5590	5586	5327	5716
						5357	5259	5556	5395	5319
						5545	5575	5496	5477	5340
						5441	5666	5648	5647	5532
						5552	5582	5413	5530	5418
						(number of hits: 9)				
6	5510.0	9	1.0	333	1	5330	5456	5467	5261	5402
						5387	5343	5576	5289	5724
						5520	5362	5283	5373	5425
						5394	5682	5563	5310	5288
						5351	5557	5518	5512	5489
						5325	5669	5653	5607	5329
						5340	5502	5380	5253	5403
						5305	5625	5344	5499	5556
						5583	5713	5352	5683	5264
						5270	5592	5364	5290	5506
						5473	5356	5621	5326	5721
						5296	5571	5638	5312	5399
						5504	5645	5272	5718	5519
						5716	5429	5404	5566	5536
						5554	5493	5666	5513	5651
						5475	5424	5636	5567	5331
						5606	5304	5354	5454	5459
						5712	5282	5447	5633	5426
						5318	5395	5661	5580	5277
						5323	5632	5545	5414	5655
						(number of hits: 8)				

7	5510.0	9	1.0	333	1	5585	5695	5403	5422	5719
						5429	5268	5651	5452	5456
						5451	5626	5324	5471	5446
						5482	5514	5310	5608	5502
						5296	5420	5595	5607	5485
						5377	5274	5397	5379	5641
						5468	5549	5297	5717	5532
						5542	5396	5421	5497	5510
						5395	5288	5495	5680	5668
						5250	5675	5325	5343	5349
						5672	5415	5447	5618	5284
						5592	5596	5619	5633	5335
						5724	5579	5286	5342	5287
						5368	5614	5458	5339	5479
						5669	5362	5627	5434	5544
						5304	5548	5450	5587	5295
						5367	5254	5649	5459	5554
						5639	5598	5380	5566	5593
						5351	5586	5311	5385	5700
						5407	5713	5443	5393	5283
						(number of hits: 6)				
8	5510.0	9	1.0	333	1	5365	5459	5436	5583	5464
						5568	5290	5251	5615	5285
						5415	5666	5467	5473	5641
						5413	5653	5694	5304	5586
						5536	5599	5458	5265	5601
						5600	5483	5675	5510	5438
						5254	5457	5306	5271	5584
						5487	5692	5650	5424	5331
						5371	5492	5260	5677	5597
						5705	5283	5383	5396	5658
						5700	5708	5723	5270	5562
						5472	5546	5590	5287	5500
						5669	5411	5255	5707	5543
						5711	5404	5446	5253	5617
						5698	5465	5294	5686	5603
						5393	5718	5664	5350	5529
						5674	5560	5368	5527	5369
						5362	5493	5305	5259	5466
						5431	5717	5516	5592	5345
						5494	5339	5462	5697	5372
						(number of hits: 8)				
9	5510.0	9	1.0	333	1	5620	5320	5372	5269	5306

						5610	5690	5326	5303	5492
						5691	5679	5503	5386	5488
						5561	5671	5516	5698	5508
						5655	5477	5688	5431	5531
						5550	5328	5587	5709	5552
						5327	5686	5672	5458	5469
						5723	5578	5585	5425	5338
						5645	5454	5430	5500	5674
						5429	5685	5366	5441	5449
						5448	5479	5409	5299	5568
						5660	5407	5319	5665	5614
						5718	5653	5440	5656	5523
						5420	5392	5548	5297	5438
						5482	5352	5590	5309	5493
						5510	5354	5573	5624	5623
						5564	5265	5335	5268	5451
						5385	5490	5611	5681	5598
						5282	5347	5603	5356	5517
						5336	5254	5489	5521	5696
						(number of hits: 11)				
10	5510.0	9	1.0	333	1	5303	5559	5308	5430	5526
						5652	5712	5401	5466	5699
						5622	5565	5544	5581	5509
						5649	5323	5522	5646	5700
						5698	5346	5418	5680	5404
						5419	5402	5531	5691	5268
						5594	5313	5643	5315	5707
						5289	5387	5669	5381	5578
						5349	5484	5537	5368	5265
						5671	5358	5665	5449	5499
						5502	5335	5355	5585	5350
						5304	5391	5353	5276	5454
						5597	5528	5532	5448	5656
						5647	5479	5599	5567	5609
						5379	5488	5415	5464	5534
						5397	5287	5458	5311	5429
						5539	5491	5606	5683	5405
						5690	5653	5720	5274	5328
						5299	5436	5263	5431	5371
						5604	5316	5607	5615	5373
						(number of hits: 6)				
11	5510.0	9	1.0	333	1	5558	5323	5719	5591	5368
						5694	5637	5476	5532	5528

						5456	5354	5585	5301	5530
						5262	5450	5625	5691	5417
						5706	5415	5294	5377	5685
						5254	5302	5258	5677	5600
						5384	5487	5429	5382	5652
						5256	5263	5717	5306	5408
						5290	5665	5548	5460	5555
						5286	5401	5393	5592	5675
						5464	5690	5250	5406	5577
						5520	5601	5479	5305	5642
						5293	5698	5404	5633	5400
						5611	5434	5270	5431	5452
						5682	5569	5383	5318	5661
						5379	5338	5576	5643	5291
						5390	5511	5629	5536	5707
						5253	5489	5724	5627	5271
						5607	5590	5695	5539	5411
						5388	5606	5523	5546	5355
						(number of hits: 3)				
12	5510.0	9	1.0	333	1	5338	5562	5655	5277	5588
						5358	5659	5551	5695	5260
						5387	5618	5626	5399	5253
						5577	5261	5609	5617	5581
						5397	5286	5350	5573	5678
						5365	5521	5336	5300	5566
						5557	5270	5633	5307	5568
						5473	5448	5506	5652	5259
						5325	5719	5648	5287	5594
						5528	5615	5518	5511	5487
						5582	5462	5452	5482	5415
						5619	5362	5405	5544	5377
						5706	5685	5546	5311	5703
						5591	5507	5354	5530	5682
						5705	5500	5460	5410	5704
						5400	5572	5550	5635	5331
						5442	5543	5401	5296	5433
						5351	5455	5607	5441	5284
						5449	5701	5713	5274	5407
						5255	5505	5569	5323	5262
						(number of hits: 6)				
13	5510.0	9	1.0	333	1	5593	5326	5591	5438	5430
						5400	5584	5626	5383	5467
						5318	5407	5667	5594	5572

						5341	5704	5356	5306	5625
						5650	5338	5375	5323	5364
						5530	5568	5370	5342	5552
						5514	5485	5310	5602	5707
						5564	5659	5663	5573	5408
						5657	5413	5284	5523	5508
						5698	5576	5277	5361	5638
						5503	5668	5713	5466	5365
						5316	5595	5363	5348	5360
						5491	5618	5529	5534	5317
						5456	5390	5265	5372	5399
						5589	5309	5386	5369	5692
						5396	5531	5412	5441	5464
						5614	5546	5314	5550	5475
						5395	5532	5647	5391	5719
						5699	5631	5521	5262	5336
						5403	5451	5329	5460	5504
						(number of hits: 6)				
14	5510.0	9	1.0	333	1	5276	5565	5527	5502	5650
						5442	5606	5701	5546	5296
						5627	5671	5708	5314	5593
						5429	5259	5459	5254	5518
						5633	5341	5376	5367	5252
						5479	5404	5481	5441	5471
						5603	5559	5325	5371	5655
						5612	5337	5577	5412	5588
						5595	5653	5281	5355	5488
						5306	5537	5617	5639	5712
						5339	5554	5282	5536	5410
						5553	5270	5310	5560	5319
						5489	5540	5533	5450	5615
						5405	5426	5572	5264	5288
						5575	5362	5622	5716	5539
						5512	5664	5454	5299	5611
						5686	5449	5689	5374	5267
						5440	5446	5305	5370	5556
						5250	5258	5513	5538	5317
						5320	5301	5430	5432	5280
						(number of hits: 5)				
15	5510.0	9	1.0	333	1	5531	5329	5463	5663	5492
						5484	5301	5612	5503	5558
						5557	5274	5509	5614	5517
						5386	5465	5299	5710	5544

						5507	5317	5456	5269	5615
						5331	5499	5455	5341	5523
						5330	5428	5343	5711	5620
						5413	5271	5408	5587	5491
						5251	5671	5436	5321	5278
						5284	5468	5389	5595	5670
						5429	5588	5515	5605	5371
						5262	5257	5266	5602	5500
						5379	5668	5521	5705	5478
						5354	5365	5307	5534	5566
						5640	5561	5606	5385	5716
						5581	5685	5360	5585	5493
						5344	5564	5260	5687	5608
						5352	5337	5459	5308	5400
						5553	5665	5721	5353	5298
						5555	5372	5304	5296	5312
						(number of hits: 11)				
16	5510.0	9	1.0	333	1	5311	5568	5399	5349	5712
						5623	5553	5376	5300	5710
						5392	5346	5315	5704	5635
						5508	5513	5344	5427	5552
						5576	5258	5448	5717	5406
						5658	5605	5559	5375	5565
						5316	5385	5558	5485	5343
						5459	5301	5265	5502	5279
						5374	5561	5275	5591	5472
						5653	5723	5464	5691	5656
						5460	5560	5676	5357	5556
						5690	5673	5639	5650	5395
						5423	5686	5579	5469	5542
						5303	5401	5614	5329	5272
						5547	5609	5709	5692	5540
						5557	5480	5253	5474	5596
						5674	5516	5627	5698	5352
						5470	5397	5554	5273	5354
						5388	5411	5359	5655	5600
						5572	5669	5291	5638	5487
						(number of hits: 6)				
17	5510.0	9	1.0	333	1	5566	5332	5335	5510	5554
						5665	5478	5451	5463	5539
						5323	5610	5453	5327	5656
						5596	5640	5671	5389	5716
						5560	5267	5296	5537	5690

						5294	5607	5333	5663	5409
						5704	5680	5342	5298	5637
						5638	5691	5550	5572	5418
						5416	5501	5362	5312	5326
						5369	5520	5428	5555	5614
						5301	5581	5718	5392	5707
						5646	5383	5523	5545	5405
						5492	5304	5368	5518	5502
						5415	5365	5252	5437	5349
						5696	5309	5630	5709	5558
						5668	5499	5526	5600	5299
						5455	5373	5687	5297	5316
						5338	5505	5255	5360	5271
						5616	5477	5683	5576	5263
						5440	5686	5482	5567	5270
						(number of hits: 6)				
18	5510.0	9	1.0	333	1	5724	5571	5271	5671	5299
						5707	5500	5526	5626	5254
						5399	5494	5522	5677	5684
						5292	5337	5433	5471	5336
						5712	5529	5663	5560	5459
						5536	5443	5666	5416	5411
						5361	5258	5641	5368	5668
						5330	5340	5542	5250	5469
						5366	5449	5311	5638	5672
						5257	5468	5594	5568	5283
						5260	5681	5467	5464	5498
						5689	5484	5410	5350	5328
						5458	5566	5676	5376	5656
						5491	5353	5478	5616	5310
						5644	5398	5720	5442	5436
						5625	5322	5553	5383	5502
						5613	5633	5629	5420	5581
						5359	5406	5266	5371	5675
						5721	5703	5537	5465	5627
						5369	5694	5407	5447	5316
						(number of hits: 6)				
19	5510.0	9	1.0	333	1	5504	5335	5682	5357	5519
						5371	5425	5601	5692	5478
						5563	5663	5535	5717	5698
						5297	5322	5402	5382	5625
						5479	5502	5653	5618	5636
						5448	5408	5264	5493	5477

						5313	5555	5256	5631	5656
						5397	5257	5261	5346	5341
						5654	5709	5363	5281	5291
						5721	5255	5310	5258	5470
						5269	5334	5349	5407	5314
						5446	5418	5688	5508	5455
						5562	5415	5355	5279	5629
						5404	5389	5412	5488	5383
						5550	5602	5337	5634	5620
						5417	5367	5365	5432	5547
						5561	5499	5430	5633	5568
						5558	5449	5410	5498	5701
						5431	5377	5679	5720	5592
						5434	5606	5472	5405	5648
						(number of hits: 7)				
20	5510.0	9	1.0	333	1	5284	5574	5618	5518	5361
						5413	5447	5676	5380	5307
						5494	5452	5576	5437	5719
						5288	5449	5408	5427	5342
						5487	5571	5691	5610	5609
						5714	5260	5467	5597	5511
						5444	5688	5371	5337	5476
						5536	5348	5532	5499	5255
						5493	5708	5601	5474	5360
						5685	5271	5329	5363	5620
						5346	5445	5385	5438	5705
						5258	5634	5372	5403	5327
						5426	5594	5580	5300	5586
						5552	5350	5590	5351	5698
						5653	5434	5340	5483	5596
						5376	5388	5631	5495	5557
						5711	5624	5496	5625	5410
						5443	5275	5414	5364	5424
						5480	5646	5464	5262	5647
						5418	5261	5488	5575	5615
						(number of hits: 9)				
21	5510.0	9	1.0	333	1	5539	5338	5554	5582	5581
						5455	5372	5276	5543	5514
						5425	5617	5535	5265	5376
						5576	5511	5375	5534	5398
						5262	5632	5699	5602	5587
						5670	5701	5545	5494	5430
						5645	5586	5489	5674	5675

						5536	5328	5274	5644	5332
						5413	5714	5357	5517	5251
						5412	5416	5410	5600	5524
						5436	5527	5528	5580	5347
						5326	5593	5397	5723	5270
						5720	5418	5378	5393	5523
						5387	5530	5448	5615	5316
						5671	5440	5475	5335	5683
						5508	5299	5476	5334	5555
						5371	5400	5687	5493	5345
						5439	5349	5406	5370	5282
						5415	5519	5719	5286	5486
						5680	5346	5279	5702	5402
						(number of hits: 8)				
22	5510.0	9	1.0	333	1	5319	5577	5490	5268	5423
						5497	5394	5351	5706	5721
						5259	5602	5658	5255	5286
						5464	5703	5614	5420	5251
						5406	5331	5573	5691	5555
						5536	5301	5330	5579	5704
						5263	5494	5717	5627	5599
						5427	5655	5496	5477	5382
						5451	5446	5495	5332	5469
						5297	5476	5700	5487	5713
						5524	5535	5280	5308	5343
						5271	5377	5532	5287	5250
						5679	5339	5472	5265	5340
						5418	5485	5657	5443	5656
						5294	5652	5628	5345	5457
						5586	5665	5467	5372	5540
						5439	5666	5369	5562	5722
						5292	5442	5492	5617	5606
						5585	5393	5282	5483	5629
						5349	5306	5633	5690	5334
						(number of hits: 9)				
23	5510.0	9	1.0	333	1	5477	5341	5426	5429	5643
						5636	5319	5297	5453	5665
						5391	5699	5450	5307	5552
						5355	5717	5465	5443	5414
						5497	5514	5305	5528	5281
						5388	5504	5434	5613	5578
						5683	5559	5444	5415	5692
						5381	5718	5492	5580	5569

						5582	5579	5318	5622	5448
						5375	5686	5293	5522	5562
						5352	5401	5538	5327	5371
						5626	5709	5498	5637	5506
						5697	5707	5557	5602	5285
						5340	5421	5362	5572	5610
						5696	5543	5408	5427	5253
						5524	5273	5488	5438	5363
						5678	5631	5435	5390	5260
						5342	5508	5279	5590	5420
						5262	5616	5651	5694	5410
						5337	5467	5527	5328	5409
						(number of hits: 8)				
24	5510.0	9	1.0	333	1	5257	5580	5362	5590	5485
						5678	5341	5501	5460	5282
						5499	5655	5265	5645	5328
						5543	5385	5345	5510	5325
						5566	5552	5297	5644	5337
						5707	5635	5647	5717	5669
						5516	5659	5664	5512	5520
						5334	5288	5355	5483	5421
						5662	5256	5387	5445	5682
						5569	5661	5351	5478	5449
						5606	5577	5589	5416	5375
						5315	5339	5663	5688	5456
						5652	5486	5428	5706	5638
						5370	5398	5307	5502	5251
						5546	5403	5687	5493	5296
						5534	5419	5615	5313	5320
						5498	5720	5447	5392	5374
						5555	5691	5306	5601	5588
						5427	5451	5425	5685	5651
						5308	5283	5701	5410	5404
						(number of hits: 11)				
25	5510.0	9	1.0	333	1	5512	5441	5298	5276	5705
						5720	5363	5576	5623	5489
						5430	5444	5403	5365	5349
						5631	5351	5458	5449	5333
						5257	5493	5386	5474	5435
						5664	5264	5681	5284	5558
						5473	5399	5341	5710	5562
						5425	5559	5508	5494	5260
						5367	5669	5627	5442	5611

						5549	5269	5409	5531	5714
						5482	5278	5640	5505	5673
						5637	5527	5617	5306	5653
						5659	5289	5552	5694	5318
						5274	5364	5319	5337	5614
						5297	5302	5323	5712	5581
						5379	5646	5416	5677	5400
						5392	5326	5445	5484	5658
						5384	5272	5452	5566	5423
						5464	5280	5471	5607	5622
						5630	5340	5447	5532	5615
						(number of hits: 7)				
26	5510.0	9	1.0	333	1	5292	5680	5709	5437	5547
						5287	5288	5651	5311	5696
						5361	5330	5444	5463	5370
						5719	5639	5454	5503	5641
						5341	5423	5434	5378	5447
						5323	5516	5638	5368	5715
						5326	5430	5517	5590	5530
						5701	5452	5661	5408	5671
						5450	5607	5295	5439	5443
						5529	5352	5584	5601	5358
						5691	5496	5581	5571	5472
						5533	5321	5717	5625	5652
						5695	5662	5268	5373	5349
						5567	5483	5395	5698	5649
						5258	5605	5334	5536	5723
						5381	5436	5551	5721	5467
						5623	5606	5415	5388	5379
						5712	5478	5636	5613	5656
						5512	5449	5558	5502	5546
						5718	5572	5498	5707	5509
						(number of hits: 9)				
27	5510.0	9	1.0	333	1	5450	5444	5645	5598	5292
						5426	5310	5251	5377	5525
						5670	5594	5485	5658	5391
						5332	5291	5557	5548	5358
						5252	5492	5472	5467	5420
						5589	5465	5269	5274	5433
						5387	5257	5267	5350	5365
						5704	5723	5339	5322	5510
						5533	5545	5535	5372	5509
						5435	5428	5637	5709	5630

						5305	5697	5686	5504	5407
						5584	5457	5478	5641	5388
						5692	5409	5656	5459	5286
						5564	5684	5652	5657	5681
						5362	5324	5546	5482	5715
						5309	5378	5662	5526	5475
						5256	5430	5676	5326	5619
						5593	5297	5461	5575	5500
						5691	5346	5392	5496	5255
						5360	5460	5338	5333	5385
						(number of hits: 7)				
28	5510.0	9	1.0	333	1	5705	5683	5581	5284	5609
						5468	5710	5326	5540	5257
						5601	5383	5526	5378	5412
						5323	5418	5660	5593	5550
						5260	5658	5413	5459	5393
						5477	5317	5472	5673	5308
						5507	5322	5344	5516	5548
						5504	5320	5519	5589	5711
						5349	5616	5483	5300	5530
						5301	5489	5518	5486	5690
						5278	5488	5331	5318	5394
						5520	5372	5382	5401	5475
						5579	5572	5529	5289	5684
						5686	5641	5348	5391	5254
						5564	5636	5292	5277	5506
						5685	5523	5650	5437	5343
						5576	5559	5263	5404	5387
						5438	5570	5696	5384	5258
						5496	5491	5625	5627	5654
						5592	5612	5449	5590	5591
						(number of hits: 10)				
29	5510.0	9	1.0	333	1	5485	5447	5517	5348	5354
						5510	5257	5401	5703	5464
						5532	5647	5567	5573	5433
						5411	5448	5288	5541	5267
						5268	5252	5548	5366	5365
						5266	5675	5302	5342	5549
						5308	5301	5687	5668	5368
						5546	5315	5722	5663	5321
						5421	5443	5527	5608	5469
						5601	5543	5364	5507	5369
						5483	5343	5694	5707	5336

						5591	5307	5446	5708	5262
						5571	5693	5702	5630	5412
						5590	5384	5698	5621	5367
						5330	5278	5280	5355	5661
						5482	5619	5324	5580	5353
						5669	5519	5568	5275	5674
						5429	5326	5498	5665	5564
						5338	5506	5656	5253	5536
						5679	5609	5667	5565	5487
						(number of hits: 8)				
30	5510.0	9	1.0	333	1	5265	5686	5453	5509	5671
						5552	5657	5476	5391	5293
						5366	5436	5608	5454	5499
						5575	5294	5586	5459	5654
						5418	5392	5637	5339	5631
						5593	5403	5406	5376	5688
						5672	5258	5330	5442	5566
						5685	5502	5683	5420	5636
						5404	5359	5524	5537	5449
						5684	5505	5321	5430	5715
						5669	5641	5638	5290	5306
						5601	5320	5362	5427	5516
						5525	5528	5576	5710	5539
						5323	5433	5416	5645	5402
						5264	5380	5679	5441	5491
						5444	5723	5605	5304	5300
						5635	5595	5272	5394	5332
						5643	5461	5382	5529	5389
						5514	5346	5259	5598	5691
						5722	5549	5385	5365	5655
						(number of hits: 7)				

AP Mode
Pine Radio

5530 MHz, 80 MHz Bandwidth

Radar Signal Type	Waveform/Trial Number	Detection (%)	Limit (%)	Pass/Fail
Type 1A/1B	30	90 %	60%	Pass
Type 2	30	90 %	60%	Pass
Type 3	30	93.3 %	60%	Pass
Type 4	30	86.7 %	60%	Pass
Aggregate (Type1 to 4)	120	90 %	80%	Pass
Type 5	30	100 %	80%	Pass
Type 6	30	100 %	70%	Pass

Table-1A/1B Radar Type 1A/1B Statistical Performance

Note: Radar was generated randomly in the frequency range of 5490-5570 MHz.

Trial #	Pulse/Burst	Pulse Width (µS)	PRI (µs)	Detection (1:yes; 0:no)
1	18	1.0	3066	1
2	89	1.0	598	1
3	76	1.0	698	1
4	59	1.0	898	1
5	83	1.0	638	1
6	62	1.0	858	1
7	92	1.0	578	1
8	61	1.0	878	1
9	95	1.0	558	1
10	78	1.0	678	1
11	102	1.0	518	1
12	65	1.0	818	1
13	68	1.0	778	1
14	72	1.0	738	1
15	74	1.0	718	0
16	38	1.0	1424	0
17	47	1.0	1141	1
18	20	1.0	2693	1
19	25	1.0	2158	1
20	27	1.0	2001	1
21	48	1.0	1102	1
22	59	1.0	904	1
23	30	1.0	1808	1
24	18	1.0	2963	1
25	74	1.0	714	1
26	37	1.0	1428	0
27	37	1.0	1431	1
28	20	1.0	2639	1
29	65	1.0	814	1
30	40	1.0	1320	1
Detection Percentage: 90 % (>60%)				

Table-2 Radar Type 2 Statistical Performance

Note: Radar was generated randomly in the frequency range of 5490-5570 MHz.

Trial #	Pulse/Burst	Pulse Width (µS)	PRI (µs)	Detection (1:yes; 0:no)
1	24	2.7	200	1
2	23	1.2	222	1
3	26	1.2	218	1
4	28	2.3	189	1
5	27	3.2	224	1
6	26	1.5	229	0
7	25	2.8	171	1
8	29	4.1	211	1
9	23	1.3	210	1
10	27	2.6	194	0
11	23	4.8	191	1
12	24	4.6	209	1
13	25	2.5	195	1
14	29	4.4	223	1
15	27	2	203	0
16	27	3.5	154	1
17	24	4.8	182	1
18	27	2.6	165	1
19	27	3.2	174	1
20	27	2.4	188	1
21	29	1.1	176	1
22	23	2.6	204	1
23	24	3.2	227	1
24	25	3.2	207	1
25	28	2.1	180	1
26	24	1	230	1
27	28	3.9	163	1
28	25	2.5	150	1
29	28	1.7	212	1
30	29	4.6	201	1
Detection Percentage: 90 % (>60%)				

Table-3 Radar Type 3 Statistical Performance

Note: Radar was generated randomly in the frequency range of 5490-5570 MHz.

Trial #	Pulse/Burst	Pulse Width (µS)	PRI (µs)	Detection (1:yes; 0:no)
1	8.3	8.3	333	1
2	6.8	6.8	321	1
3	9.4	9.4	219	1
4	9.9	9.9	422	1
5	8.8	8.8	491	1
6	6.9	6.9	246	1
7	9.1	9.1	468	1
8	9	9	347	1
9	8.8	8.8	460	1
10	7.3	7.3	334	0
11	9.6	9.6	492	1
12	6.1	6.1	443	1
13	7.3	7.3	417	1
14	7	7	271	1
15	8.5	8.5	216	1
16	8.5	8.5	453	1
17	8.3	8.3	442	0
18	10	10	289	1
19	7.8	7.8	231	1
20	8.2	8.2	471	1
21	6.5	6.5	341	1
22	8.6	8.6	494	1
23	8.5	8.5	209	1
24	9	9	477	1
25	6.7	6.7	330	1
26	8.2	8.2	374	1
27	6.8	6.8	440	1
28	6.1	6.1	482	1
29	9.9	9.9	230	1
30	7.8	7.8	212	1
Detection Percentage: 93.3 % (>60%)				

Table-4 Radar Type 4 Statistical Performance

Note: Radar was generated randomly in the frequency range of 5490-5570 MHz.

Trial #	Pulse/Burst	Pulse Width (µS)	PRI (µs)	Detection (1:yes; 0:no)
1	13	13.2	407	1
2	12	18.1	480	1
3	14	19.2	305	0
4	15	19.5	481	1
5	15	14.1	232	0
6	14	11.3	260	1
7	13	11.2	386	1
8	16	16	403	1
9	12	15.9	201	1
10	15	14.6	497	1
11	12	11.9	445	1
12	13	12.3	385	1
13	13	17.1	443	1
14	16	18.4	231	1
15	15	17.4	377	1
16	15	18.5	316	1
17	13	14.6	209	1
18	15	13	243	0
19	15	15.6	500	1
20	15	16.7	211	1
21	16	11.7	452	1
22	12	15.7	308	1
23	12	15.3	349	0
24	13	18.9	281	1
25	15	12.8	279	1
26	12	11.4	495	1
27	15	13.7	488	1
28	13	11	423	1
29	16	19.9	405	1
30	16	13.3	438	1
Detection Percentage: 86.7 % (>60%)				

Table-5 Radar Type 5 Statistical Performance

Trial #	Fc (MHz)	Detection (1:yes; 0:no)
1	5530.0	1
2	5530.0	1
3	5530.0	1
4	5530.0	1
5	5530.0	1
6	5530.0	1
7	5530.0	1
8	5530.0	1
9	5530.0	1
10	5530.0	1
11	5498.0	1
12	5498.0	1
13	5500.0	1
14	5497.0	1
15	5497.0	1
16	5496.0	1
17	5498.0	1
18	5496.0	1
19	5499.0	1
20	5497.0	1
21	5560.0	1
22	5563.0	1
23	5562.0	1
24	5562.0	1
25	5560.0	1
26	5565.0	1
27	5564.0	1
28	5562.0	1
29	5565.0	1
30	5559.0	1
Detection Percentage: 100 % (>80%)		

Bin5 Statistics 1

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	Detection (1:yes; 0:no)
0	486363	51	19	1	1264	-	-	1
1	750344	78.9	19	1	1689	-	-	
2	1012573	64.1	19	2	1834	1939	-	
3	189074	98.4	19	3	1521	1365	1040	
4	453415	89	19	2	1176	1038	-	
5	716816	73.7	19	2	1738	1451	-	
6	980500	99.2	19	2	1687	1637	-	
7	156621	61.3	19	3	1203	1031	1557	
8	421078	78.7	19	1	1732	-	-	
9	684351	90.7	19	2	1650	1491	-	
10	949856	77.8	19	1	1206	-	-	

Bin5 Statistics 2

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	Detection (1:yes; 0:no)
0	152134	61.7	11	1	1107	-	-	1
1	475076	92.4	11	1	1570	-	-	
2	796201	62.8	11	3	1760	1348	1581	
3	1118379	87.2	11	3	1695	1436	1630	
4	112254	57	11	2	1010	1054	-	
5	435217	90.9	11	1	1793	-	-	
6	757122	93.4	11	2	1621	1992	-	
7	1079144	72.8	11	3	1981	1064	1155	
8	72367	89.6	11	3	1993	1109	1090	

Bin5 Statistics 3

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	Detection (1:yes; 0:no)
0	252875	60.2	9	3	1723	1973	1955	1
1	461591	56.7	9	1	1568	-	-	
2	669412	85.7	9	1	1162	-	-	
3	20964	94.3	9	2	1986	1996	-	
4	227783	75.5	9	3	1693	1191	1470	
5	435872	90.5	9	1	1881	-	-	
6	641419	79.2	9	3	1157	1754	1471	
7	851420	99.1	9	1	1185	-	-	
8	202067	93.2	9	3	1949	1931	1486	
9	409128	91.3	9	3	1358	1828	1182	
10	616880	98.7	9	2	1665	1419	-	
11	822231	55.1	9	3	1085	1937	1913	
12	176812	84.5	9	3	1066	1900	1477	
13	385068	96.2	9	1	1220	-	-	

Bin5 Statistics 4

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	Detection (1:yes; 0:no)
0	458194	67.9	14	3	1402	1741	1794	1
1	619540	87.9	14	3	1401	1485	1136	
2	117567	54.8	14	3	1617	1192	1439	
3	279232	84.8	14	1	1850	-	-	
4	439246	61.2	14	2	1954	1745	-	
5	600787	63.4	14	2	1542	1327	-	
6	98124	63.6	14	1	1899	-	-	
7	258727	93.5	14	3	1039	1403	1058	
8	419192	64.9	14	3	1032	1135	1924	
9	580692	72.7	14	2	1888	1283	-	
10	78197	90.9	14	2	1161	1311	-	
11	238442	84.7	14	3	1807	1121	1886	
12	399139	83.2	14	3	1504	1920	1096	
13	561275	91.6	14	2	1469	1224	-	
14	58456	98.3	14	1	1321	-	-	
15	219265	79.4	14	2	1393	1618	-	
16	380463	74.5	14	2	1353	1239	-	
17	542780	58.4	14	1	1049	-	-	

Bin5 Statistics 5

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	Detection (1:yes; 0:no)
0	43321	64.2	14	2	1585	1300	-	1
1	224009	75.3	14	3	1763	1127	1692	
2	405599	76.6	14	2	1226	1879	-	
3	588300	94.4	14	1	1125	-	-	
4	20950	93.2	14	3	1918	1093	1698	
5	202512	69.9	14	1	1733	-	-	
6	382386	72.8	14	3	1855	1511	1493	
7	564502	98.5	14	2	1427	1584	-	
8	745625	94.6	14	2	1749	1308	-	
9	180110	50.1	14	1	1932	-	-	
10	361576	68.1	14	1	1858	-	-	
11	543446	87.4	14	1	1276	-	-	
12	725094	92	14	1	1215	-	-	
13	157858	72.7	14	1	1474	-	-	
14	338609	77.2	14	2	1936	1281	-	
15	520792	96.3	14	1	1688	-	-	

Bin5 Statistics 6

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	Detection (1:yes; 0:no)
0	862421	94.9	14	3	1417	1009	1702	1
1	166291	99.3	14	3	1398	1624	1409	
2	389108	52.2	14	3	1930	1363	1099	
3	613925	56	14	1	1379	-	-	
4	837579	82.1	14	1	1255	-	-	
5	139327	59.3	14	1	1256	-	-	
6	362441	76	14	2	1024	1392	-	
7	584568	66.7	14	3	1590	1540	1113	
8	808259	91.8	14	2	1814	1467	-	
9	111382	62.9	14	3	1838	1684	1084	
10	334235	53.3	14	3	1271	1416	1658	
11	558584	90.9	14	1	1826	-	-	
12	780377	57.2	14	2	1759	1998	-	

Bin5 Statistics 7

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	Detection (1:yes; 0:no)
0	91217	87.6	10	1	1942	-	-	1
1	333264	50.7	10	1	1983	-	-	
2	574942	63.8	10	2	1355	1275	-	
3	816327	66.8	10	2	1595	1656	-	
4	61330	90.3	10	2	1639	1462	-	
5	303014	90.9	10	2	1811	1602	-	
6	545761	59.1	10	1	1505	-	-	
7	787164	69.6	10	2	1076	1396	-	
8	31487	73.6	10	3	1605	1544	1866	
9	273007	94.7	10	3	1716	1259	1294	
10	515021	85	10	3	1138	1055	1074	
11	758083	62	10	1	1525	-	-	

Bin5 Statistics 8

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	Detection (1:yes; 0:no)
0	1061	62.8	8	1	1539	-	-	1
1	145539	68.9	8	3	1342	1503	1425	
2	291601	63.4	8	1	1028	-	-	
3	433974	75.3	8	3	1452	1734	1812	
4	580374	77.5	8	2	1005	1840	-	
5	128342	80.7	8	1	1472	-	-	
6	273348	68.2	8	1	1813	-	-	
7	418840	57.4	8	1	1222	-	-	
8	562413	87	8	2	1809	1164	-	
9	110186	96.7	8	2	1188	1774	-	
10	255150	99	8	2	1430	1149	-	
11	399773	77.1	8	2	1132	1852	-	
12	546179	68.4	8	1	1217	-	-	
13	92594	76.3	8	1	1384	-	-	
14	237890	54.9	8	1	1100	-	-	
15	383130	99.4	8	1	1120	-	-	
16	526280	59.8	8	2	1871	1626	-	
17	74333	52.5	8	3	1405	1586	1422	
18	219672	80.3	8	1	1990	-	-	
19	365076	66.5	8	1	1386	-	-	

Bin5 Statistics 9

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	Detection (1:yes; 0:no)
0	1132171	81.9	16	3	1667	1747	1705	1
1	126103	91.3	16	3	1893	1753	1329	
2	449494	56.9	16	1	1354	-	-	
3	770274	99.4	16	3	1885	1898	1479	
4	1094020	54.3	16	2	1884	1376	-	
5	86443	70.5	16	3	1041	1620	1953	
6	408846	51.7	16	3	1682	1352	1102	
7	730720	81.9	16	3	1984	1494	1564	
8	1054714	68	16	2	1622	1097	-	

Bin5 Statistics 10

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	Detection (1:yes; 0:no)
0	26245	76.7	18	3	1163	1878	1016	1
1	207808	71.3	18	1	1720	-	-	
2	389456	54.5	18	1	1400	-	-	
3	570900	67.3	18	1	1551	-	-	
4	3972	94.1	18	1	1750	-	-	
5	185488	69.3	18	1	1582	-	-	
6	367169	90.5	18	1	1244	-	-	
7	548362	62.5	18	1	1795	-	-	
8	730529	91.4	18	1	1073	-	-	
9	162431	64.2	18	3	1547	1776	1463	
10	343990	82.2	18	2	1634	1370	-	
11	523956	85.2	18	3	1304	1645	1767	
12	705777	83.4	18	3	1156	1228	1204	
13	140772	70.2	18	1	1577	-	-	
14	321139	91	18	3	1131	1265	1849	
15	501853	51.7	18	3	1453	1591	1431	

Bin5 Statistics 11

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	Detection (1:yes; 0:no)
0	1368665	86.7	13	3	2000	1484	1827	1
1	237121	98.5	13	1	1293	-	-	
2	600606	63.9	13	1	1291	-	-	
3	964235	86	13	1	1065	-	-	
4	1324153	59.8	13	3	1798	1361	1994	
5	192302	59.7	13	1	1651	-	-	
6	555705	71.1	13	1	1636	-	-	
7	916963	64.4	13	3	1784	1761	1583	

Bin5 Statistics 12

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	Detection (1:yes; 0:no)
0	931474	68.4	12	2	1507	1152	-	1
1	107313	80.1	12	1	1089	-	-	
2	371524	71.5	12	1	1395	-	-	
3	634740	62	12	2	1775	1378	-	
4	899710	64.1	12	1	1755	-	-	
5	74709	71	12	1	1769	-	-	
6	338411	57	12	2	1737	1473	-	
7	602638	79	12	2	1150	1292	-	
8	867266	86.4	12	1	1638	-	-	
9	42126	89.5	12	2	1594	1332	-	
10	305488	60.3	12	3	1623	1460	1653	

Bin5 Statistics 13

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	Detection (1:yes; 0:no)
1	764470	94.5	18	2	1247	1160	-	1
2	8820	59.8	18	2	1285	1631	-	
3	250887	74.3	18	1	1947	-	-	
4	491754	57	18	3	1008	1822	1532	
5	732801	64.4	18	3	1911	1598	1432	
6	977483	86.8	18	1	1520	-	-	
7	220847	68.5	18	2	1915	1043	-	
8	462099	88.3	18	3	1382	1478	1309	
9	703771	98.1	18	3	1729	1211	1015	
10	947910	81.4	18	1	1251	-	-	
11	190702	98.6	18	3	1443	1429	1962	

Bin5 Statistics 14

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	Detection (1:yes; 0:no)
0	258124	71	11	3	2000	1691	1772	1
1	404026	65.9	11	2	1535	1404	-	
2	550293	97.6	11	1	1350	-	-	
3	96192	67.7	11	3	1704	1873	1746	
4	240886	72.1	11	3	1373	1718	1078	
5	386481	87.9	11	2	1428	1060	-	
6	529009	96	11	3	1554	1887	1731	
7	78465	58.1	11	3	1633	1877	1518	
8	223566	67	11	2	1301	1587	-	
9	369500	50.2	11	1	1079	-	-	
10	513227	90.2	11	2	1284	1575	-	
11	60861	99	11	2	1661	1700	-	
12	205375	64	11	3	1340	1524	1045	
13	351500	97.9	11	1	1263	-	-	
14	493710	78.5	11	3	1842	1712	1328	
15	42991	98.5	11	3	1193	1719	1080	
16	187464	70.4	11	3	1385	1579	1273	
17	333275	57.2	11	1	1870	-	-	
18	476266	53.2	11	3	1788	1021	1654	
19	25218	98.9	11	2	1375	1841	-	

Bin5 Statistics 15

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	Detection (1:yes; 0:no)
0	212674	94	9	2	1508	1714	-	1
1	394301	59.9	9	2	1044	1210	-	
2	574353	65.6	9	2	1958	1985	-	
3	9246	57.3	9	2	1529	1752	-	
4	190582	76.8	9	2	1245	1123	-	
5	370707	74.2	9	3	1068	1821	1889	
6	553790	56.9	9	1	1611	-	-	
7	734946	71.5	9	1	1970	-	-	
8	167866	73.1	9	3	1356	1574	1130	
9	348340	91.2	9	3	1969	1063	1968	
10	531175	82.8	9	1	1974	-	-	
11	710934	66.4	9	3	1056	1181	1480	
12	146041	87	9	1	1707	-	-	
13	327296	81.6	9	2	1103	1129	-	
14	508960	50.4	9	1	1780	-	-	
15	691012	96.1	9	1	1146	-	-	

Bin5 Statistics 16

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	Detection (1:yes; 0:no)
0	123263	66.5	8	3	1410	1854	1003	1
1	304338	53.2	8	2	1867	1882	-	
2	484769	85	8	3	1963	1207	1437	
3	668210	91.2	8	1	1628	-	-	
4	101128	90.5	8	2	1652	1558	-	
5	281756	81.3	8	3	1488	1349	1674	
6	464177	93.4	8	1	1906	-	-	
7	645540	75.1	8	1	1991	-	-	
8	78987	54.2	8	1	1612	-	-	
9	260475	60.9	8	1	1668	-	-	
10	442284	60.3	8	1	1134	-	-	
11	621207	59.1	8	3	1464	1696	1216	
12	56610	86	8	1	1861	-	-	
13	238180	88.4	8	1	1475	-	-	
14	419243	98.1	8	2	1194	1133	-	
15	600113	81	8	2	1561	1344	-	

Bin5 Statistics 17

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	Detection (1:yes; 0:no)
0	49774	94.9	12	3	1106	1336	1546	
1	313060	82.6	12	3	1950	1902	1270	
2	577168	54.5	12	2	1960	1710	-	
3	841571	61.1	12	2	1022	1726	-	
4	17302	50.3	12	3	1050	1242	1751	
5	280861	90.2	12	3	1673	1468	1057	1
6	544877	90.9	12	2	1976	1315	-	
7	807559	97.9	12	3	1619	1360	1792	
8	1074208	81	12	1	1499	-	-	
9	248872	74.4	12	2	1042	1075	-	
10	513316	85.1	12	1	1316	-	-	

Bin5 Statistics 18

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	Detection (1:yes; 0:no)
0	567590	75.8	7	3	1980	1159	1515	
1	761311	67.4	7	3	1151	1274	1367	
2	158296	73.8	7	2	1610	1742	-	
3	352256	61.9	7	1	1657	-	-	
4	544363	82.4	7	2	1917	1957	-	
5	736609	97.4	7	3	1803	1799	1178	
6	134398	82.4	7	2	1959	1977	-	
7	328464	81.9	7	1	1517	-	-	1
8	521149	67.1	7	2	1592	1411	-	
9	714357	72.3	7	2	1317	1785	-	
10	110742	62.1	7	2	1240	1791	-	
11	304521	58.3	7	1	1748	-	-	
12	496938	62.7	7	2	1800	1847	-	
13	691908	66.5	7	1	1536	-	-	
14	87046	90.5	7	1	1995	-	-	

Bin5 Statistics 19

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	Detection (1:yes; 0:no)
0	246937	53.1	15	2	1690	1891	-	1
1	418660	65.9	15	1	1237	-	-	
2	588029	63.9	15	2	1923	1142	-	
3	55682	97.8	15	2	1646	1225	-	
4	226708	85.6	15	1	1243	-	-	
5	396190	84.7	15	2	1872	1880	-	
6	568580	93.1	15	1	1147	-	-	
7	34603	51.7	15	3	1766	1489	1173	
8	205694	71.6	15	1	1119	-	-	
9	376116	54.3	15	2	1013	1051	-	
10	545122	77.1	15	3	1810	1267	1165	
11	13650	89.3	15	3	1934	1036	1313	
12	184489	95.7	15	1	1694	-	-	
13	355370	76.4	15	1	1510	-	-	
14	526265	62.3	15	1	1426	-	-	
15	694446	87.1	15	3	1357	1601	1168	
16	163535	60.1	15	1	1334	-	-	

Bin5 Statistics 20

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	Detection (1:yes; 0:no)
0	334513	66	9	1	1117	-	-	
1	502979	96.2	9	3	1438	1629	1483	
2	674594	67.6	9	2	1252	1715	-	
3	142252	57.6	9	2	1007	1490	-	
4	312530	80.5	9	2	1806	1399	-	
5	484006	99	9	1	1671	-	-	
6	651361	77.9	9	3	1802	1786	1781	
7	121461	61.8	9	1	1208	-	-	
8	291671	53.5	9	2	1250	1635	-	1
9	463135	56.4	9	1	1418	-	-	
10	633598	81	9	1	1853	-	-	
11	100324	58.7	9	1	1805	-	-	
12	271252	82.7	9	1	1372	-	-	
13	440950	74.2	9	2	1975	1258	-	
14	609621	91.8	9	3	1648	1883	1706	
15	79358	94.7	9	1	1202	-	-	
16	249655	59.9	9	2	1685	1235	-	

Bin5 Statistics 21

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	Detection (1:yes; 0:no)
0	356676	87.1	17	2	1599	1632	-	1
1	503117	75	17	1	1201	-	-	
2	49527	84	17	1	1421	-	-	
3	193619	83.3	17	3	1600	1248	1903	
4	339802	88.9	17	1	1552	-	-	
5	483904	50.3	17	2	1048	1787	-	
6	31545	82.7	17	2	1966	1345	-	
7	176813	65.7	17	1	1444	-	-	
8	322113	52.2	17	1	1199	-	-	
9	465362	57.5	17	2	1823	1912	-	
10	13740	55.3	17	2	1406	1019	-	
11	158812	58.1	17	1	1894	-	-	
12	303565	86.8	17	2	1466	1030	-	
13	449405	55.5	17	1	1262	-	-	
14	594647	54.8	17	1	1233	-	-	
15	140580	85.3	17	2	1533	1905	-	
16	285529	51.9	17	2	1026	1859	-	
17	431567	92.4	17	1	1195	-	-	
18	573518	66.6	17	3	1589	1768	1241	
19	122583	99	17	3	1266	1608	1415	

Bin5 Statistics 22

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	Detection (1:yes; 0:no)
0	595782	82.8	11	3	1440	1144	1790	1
1	917591	72.6	11	3	1249	1982	1874	
2	1242881	66.9	11	1	1728	-	-	
3	233780	86	11	3	1190	1686	1414	
4	557357	86	11	1	1323	-	-	
5	879233	82.1	11	2	1640	1465	-	
6	1202140	78.2	11	2	1607	1183	-	
7	194475	62.1	11	1	1556	-	-	
8	516161	93.1	11	3	1956	1824	1153	

Bin5 Statistics 23

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	Detection (1:yes; 0:no)
0	754186	88.9	12	3	1862	1943	1143	1
1	1046893	80.1	12	1	1663	-	-	
2	139189	85.3	12	1	1672	-	-	
3	429473	94.7	12	2	1001	1641	-	
4	719870	85.7	12	2	1260	1383	-	
5	1010190	89.3	12	2	1279	1454	-	
6	103191	87.4	12	3	1269	1126	1576	
7	393579	53	12	2	1320	1699	-	
8	683633	76.9	12	2	1946	1513	-	
9	972543	77.2	12	3	1979	1701	1362	

Bin5 Statistics 24

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	Detection (1:yes; 0:no)
0	56330	95.8	12	1	1303	-	-	1
1	298545	84.9	12	1	1306	-	-	
2	540451	92	12	1	1876	-	-	
3	781379	78.3	12	2	1506	1836	-	
4	26415	91.5	12	3	1492	1158	1680	
5	268717	72.6	12	1	1278	-	-	
6	509443	53.7	12	3	1563	1498	1141	
7	752657	66.7	12	1	1945	-	-	
8	994701	50.9	12	1	1961	-	-	
9	238096	76.1	12	3	1578	1052	1929	
10	480434	73.4	12	2	1004	1662	-	
11	721087	80.8	12	3	1988	1325	1053	

Bin5 Statistics 25

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	Detection (1:yes; 0:no)
0	643145	81.9	18	1	1423	-	-	1
1	138578	75.2	18	3	1002	1868	1735	
2	299702	95.7	18	2	1816	1565	-	
3	459528	77.2	18	3	1857	1457	1567	
4	620994	64.4	18	3	1081	1606	1167	
5	118833	58.1	18	3	1205	1778	1434	
6	280086	98.1	18	2	1187	1721	-	
7	441128	97.3	18	2	1773	1046	-	
8	601827	56.7	18	2	1697	1458	-	
9	99529	72.2	18	1	1209	-	-	
10	260673	70.5	18	1	1846	-	-	
11	421383	72.7	18	2	1232	1449	-	
12	583818	63.4	18	1	1088	-	-	
13	79571	77.4	18	1	1860	-	-	
14	240650	70.1	18	2	1047	1246	-	
15	401513	63.4	18	2	1560	1177	-	
16	561381	51	18	3	1180	1381	1541	
17	59630	66.2	18	2	1166	1588	-	

Bin5 Statistics 26

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	Detection (1:yes; 0:no)
0	398348	67.4	5	1	1407	-	-	1
1	689077	82.2	5	1	1351	-	-	
2	979900	75	5	1	1213	-	-	
3	71718	65.1	5	2	1616	1908	-	
4	361600	70.8	5	3	1299	1305	1914	
5	652447	64.1	5	2	1033	1825	-	
6	942906	90.8	5	2	1110	1603	-	
7	36043	94.4	5	1	1234	-	-	
8	326517	75.5	5	2	1122	1082	-	
9	616189	63.4	5	2	1869	1948	-	

Bin5 Statistics 27

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	Detection (1:yes; 0:no)
0	502780	82.3	7	2	1550	1522	-	1
1	128	65.3	7	2	1287	1500	-	
2	160994	77.3	7	2	1997	1388	-	
3	321831	86	7	2	1951	1496	-	
4	483945	69.6	7	1	1713	-	-	
5	645844	58	7	1	1067	-	-	
6	140914	98.3	7	3	1528	1843	1261	
7	302761	60	7	1	1815	-	-	
8	463934	99.1	7	1	1922	-	-	
9	623177	58.5	7	3	1844	1011	1171	
10	121426	74.9	7	2	1519	1530	-	
11	281680	79.2	7	3	1374	1368	1938	
12	444545	55	7	1	1218	-	-	
13	605926	79.6	7	1	1231	-	-	
14	101849	70.4	7	1	1424	-	-	
15	263238	73.6	7	1	1307	-	-	
16	423041	64.3	7	3	1295	1145	1324	
17	583481	69.3	7	3	1435	1604	1105	

Bin5 Statistics 28

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	Detection (1:yes; 0:no)
0	134222	64.9	12	1	1681	-	-	1
1	397611	64	12	2	1848	1972	-	
2	660834	52.5	12	3	1679	1627	1223	
3	927071	90.3	12	1	1290	-	-	
4	101690	65.6	12	1	1593	-	-	
5	365626	84.8	12	2	1140	1219	-	
6	629666	58.6	12	2	1189	1114	-	
7	892906	91.3	12	2	1322	1933	-	
8	68988	55.7	12	3	1184	1071	1845	
9	332263	66.8	12	3	1892	1573	1649	
10	597798	54.3	12	1	1112	-	-	

Bin5 Statistics 29

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	Detection (1:yes; 0:no)
0	523486	81.6	5	3	1709	1896	1319	1
1	22341	86.4	5	1	1832	-	-	
2	183160	70	5	3	1298	1000	1070	
3	344445	82.7	5	2	1198	1371	-	
4	504542	84.6	5	3	1197	1296	1347	
5	2470	65	5	3	1675	1394	1268	
6	163045	91.5	5	3	1230	1789	1566	
7	324393	94.9	5	2	1548	1456	-	
8	484455	84.6	5	3	1764	1455	1012	
9	647985	53	5	1	1286	-	-	
10	143267	55.3	5	3	1236	1526	1817	
11	305192	79.2	5	1	1642	-	-	
12	466289	60	5	1	1916	-	-	
13	626596	64.4	5	2	1341	1545	-	
14	124055	92.6	5	1	1534	-	-	
15	285317	91.3	5	1	1659	-	-	
16	446531	88.3	5	1	1765	-	-	
17	605178	77.2	5	3	1664	1571	1389	

Bin5 Statistics 30

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	Detection (1:yes; 0:no)
0	98345	95.4	20	3	1020	1596	1115	
1	251419	94.7	20	1	1724	-	-	
2	403933	97.3	20	2	1092	1014	-	
3	555404	99.8	20	2	1782	1677	-	
4	79778	71.5	20	2	1212	1023	-	
5	232684	79.5	20	1	1502	-	-	
6	383728	61.4	20	3	1390	1380	1625	
7	535412	60.9	20	3	1331	1643	1921	
8	61002	92	20	1	1971	-	-	
9	213165	99.7	20	2	1944	1609	-	1
10	364905	92.5	20	3	1708	1744	1091	
11	517019	77.3	20	3	1928	1531	1037	
12	42039	78.4	20	3	1549	1069	1647	
13	194648	52.2	20	2	1481	1282	-	
14	345906	81.5	20	3	1820	1537	1669	
15	500834	55.7	20	1	1289	-	-	
16	23335	67.4	20	2	1613	1678	-	
17	175785	72.1	20	2	1597	1442	-	
18	327371	54.9	20	3	1779	1343	1553	

Table-6 Radar Type 6 Statistical Performance

Trial #	Fc (MHz)	Pulse /Burst	Pulse Width (µS)	PRI (µs)	Detection (1:yes; 0:no)	Hopping Sequence				
1	5530.0	9	1.0	333	1	5401	5273	5350	5586	5621
						5482	5276	5684	5508	5571
						5356	5625	5681	5442	5651
						5283	5664	5690	5641	5261
						5584	5415	5410	5435	5619
						5464	5266	5352	5476	5302
						5257	5425	5268	5408	5628
						5409	5600	5547	5719	5550
						5403	5688	5520	5473	5479
						5255	5380	5457	5614	5723
						5574	5542	5583	5665	5498
						5252	5260	5582	5379	5519
						5349	5450	5663	5381	5696
						5314	5490	5687	5341	5718
						5620	5284	5275	5390	5556
						5708	5717	5626	5524	5419
						5591	5295	5469	5449	5545
						5323	5637	5643	5559	5251
						5374	5685	5541	5357	5647
						5580	5491	5254	5716	5646
						(number of hits: 13)				
2	5530.0	9	1.0	333	1	5357	5450	5723	5664	5278
						5597	5449	5373	5684	5274
						5515	5634	5594	5543	5341
						5614	5451	5367	5577	5492
						5353	5259	5696	5356	5620
						5656	5345	5429	5615	5471
						5539	5435	5609	5689	5528
						5595	5419	5319	5394	5488
						5271	5628	5629	5486	5439
						5598	5267	5447	5638	5704
						5650	5677	5591	5602	5514
						5348	5576	5714	5391	5444
						5599	5270	5483	5560	5460
						5330	5372	5630	5362	5445
						5382	5320	5339	5547	5452
						5264	5369	5261	5623	5516
						5258	5643	5569	5257	5522
						5430	5366	5527	5275	5297

						5711	5416	5276	5359	5476
						5459	5335	5509	5518	5607
						(number of hits: 14)				
3	5530.0	9	1.0	333	1	5612	5689	5659	5350	5595
						5639	5374	5448	5372	5481
						5349	5423	5635	5263	5362
						5702	5578	5470	5525	5684
						5361	5425	5637	5445	5593
						5544	5672	5632	5341	5505
						5581	5324	5566	5429	5680
						5415	5558	5410	5665	5660
						5564	5334	5424	5679	5671
						5427	5721	5287	5703	5467
						5303	5565	5437	5302	5561
						5482	5301	5314	5357	5625
						5456	5308	5294	5394	5418
						5530	5609	5274	5619	5438
						5560	5588	5723	5695	5592
						5636	5304	5624	5461	5582
						5513	5686	5493	5363	5722
						5653	5614	5296	5443	5457
						5370	5524	5557	5641	5465
						5369	5299	5618	5535	5662
						(number of hits: 12)				
4	5530.0	9	1.0	333	1	5392	5453	5595	5511	5340
						5303	5396	5523	5535	5310
						5280	5687	5676	5458	5383
						5693	5608	5573	5570	5401
						5369	5591	5675	5437	5566
						5335	5621	5360	5445	5539
						5720	5688	5644	5454	5613
						5600	5501	5461	5416	5671
						5403	5417	5362	5347	5592
						5503	5407	5426	5723	5281
						5354	5343	5479	5519	5623
						5505	5670	5255	5286	5328
						5721	5315	5317	5379	5351
						5495	5404	5552	5313	5424
						5563	5699	5654	5561	5447
						5605	5616	5692	5294	5375
						5653	5442	5456	5259	5635
						5325	5421	5297	5377	5331
						5471	5306	5656	5252	5649

						5717	5664	5274	5553	5449
						(number of hits: 10)				
5	5530.0	9	1.0	333	1	5550	5692	5531	5672	5657
						5345	5321	5501	5698	5517
						5589	5573	5717	5653	5404
						5306	5260	5579	5615	5593
						5377	5660	5616	5526	5539
						5473	5563	5549	5287	5674
						5480	5384	5606	5433	5264
						5689	5257	5569	5585	5500
						5300	5587	5432	5290	5509
						5334	5619	5694	5655	5570
						5712	5423	5352	5383	5684
						5597	5580	5299	5375	5262
						5440	5680	5297	5318	5292
						5393	5572	5296	5355	5385
						5507	5663	5664	5675	5516
						5401	5590	5586	5327	5716
						5357	5259	5556	5395	5319
						5545	5575	5496	5477	5340
						5441	5666	5648	5647	5532
						5552	5582	5413	5530	5418
						(number of hits: 14)				
6	5530.0	9	1.0	333	1	5330	5456	5467	5261	5402
						5387	5343	5576	5289	5724
						5520	5362	5283	5373	5425
						5394	5682	5563	5310	5288
						5351	5557	5518	5512	5489
						5325	5669	5653	5607	5329
						5340	5502	5380	5253	5403
						5305	5625	5344	5499	5556
						5583	5713	5352	5683	5264
						5270	5592	5364	5290	5506
						5473	5356	5621	5326	5721
						5296	5571	5638	5312	5399
						5504	5645	5272	5718	5519
						5716	5429	5404	5566	5536
						5554	5493	5666	5513	5651
						5475	5424	5636	5567	5331
						5606	5304	5354	5454	5459
						5712	5282	5447	5633	5426
						5318	5395	5661	5580	5277
						5323	5632	5545	5414	5655
						(number of hits: 15)				

7	5530.0	9	1.0	333	1	5585	5695	5403	5422	5719
						5429	5268	5651	5452	5456
						5451	5626	5324	5471	5446
						5482	5514	5310	5608	5502
						5296	5420	5595	5607	5485
						5377	5274	5397	5379	5641
						5468	5549	5297	5717	5532
						5542	5396	5421	5497	5510
						5395	5288	5495	5680	5668
						5250	5675	5325	5343	5349
						5672	5415	5447	5618	5284
						5592	5596	5619	5633	5335
						5724	5579	5286	5342	5287
						5368	5614	5458	5339	5479
						5669	5362	5627	5434	5544
						5304	5548	5450	5587	5295
						5367	5254	5649	5459	5554
						5639	5598	5380	5566	5593
						5351	5586	5311	5385	5700
						5407	5713	5443	5393	5283
						(number of hits: 11)				
8	5530.0	9	1.0	333	1	5365	5459	5436	5583	5464
						5568	5290	5251	5615	5285
						5415	5666	5467	5473	5641
						5413	5653	5694	5304	5586
						5536	5599	5458	5265	5601
						5600	5483	5675	5510	5438
						5254	5457	5306	5271	5584
						5487	5692	5650	5424	5331
						5371	5492	5260	5677	5597
						5705	5283	5383	5396	5658
						5700	5708	5723	5270	5562
						5472	5546	5590	5287	5500
						5669	5411	5255	5707	5543
						5711	5404	5446	5253	5617
						5698	5465	5294	5686	5603
						5393	5718	5664	5350	5529
						5674	5560	5368	5527	5369
						5362	5493	5305	5259	5466
						5431	5717	5516	5592	5345
						5494	5339	5462	5697	5372
						(number of hits: 17)				
9	5530.0	9	1.0	333	1	5620	5320	5372	5269	5306

						5610	5690	5326	5303	5492
						5691	5679	5503	5386	5488
						5561	5671	5516	5698	5508
						5655	5477	5688	5431	5531
						5550	5328	5587	5709	5552
						5327	5686	5672	5458	5469
						5723	5578	5585	5425	5338
						5645	5454	5430	5500	5674
						5429	5685	5366	5441	5449
						5448	5479	5409	5299	5568
						5660	5407	5319	5665	5614
						5718	5653	5440	5656	5523
						5420	5392	5548	5297	5438
						5482	5352	5590	5309	5493
						5510	5354	5573	5624	5623
						5564	5265	5335	5268	5451
						5385	5490	5611	5681	5598
						5282	5347	5603	5356	5517
						5336	5254	5489	5521	5696
						(number of hits: 18)				
10	5530.0	9	1.0	333	1	5303	5559	5308	5430	5526
						5652	5712	5401	5466	5699
						5622	5565	5544	5581	5509
						5649	5323	5522	5646	5700
						5698	5346	5418	5680	5404
						5419	5402	5531	5691	5268
						5594	5313	5643	5315	5707
						5289	5387	5669	5381	5578
						5349	5484	5537	5368	5265
						5671	5358	5665	5449	5499
						5502	5335	5355	5585	5350
						5304	5391	5353	5276	5454
						5597	5528	5532	5448	5656
						5647	5479	5599	5567	5609
						5379	5488	5415	5464	5534
						5397	5287	5458	5311	5429
						5539	5491	5606	5683	5405
						5690	5653	5720	5274	5328
						5299	5436	5263	5431	5371
						5604	5316	5607	5615	5373
						(number of hits: 15)				
11	5530.0	9	1.0	333	1	5558	5323	5719	5591	5368
						5694	5637	5476	5532	5528

						5456	5354	5585	5301	5530
						5262	5450	5625	5691	5417
						5706	5415	5294	5377	5685
						5254	5302	5258	5677	5600
						5384	5487	5429	5382	5652
						5256	5263	5717	5306	5408
						5290	5665	5548	5460	5555
						5286	5401	5393	5592	5675
						5464	5690	5250	5406	5577
						5520	5601	5479	5305	5642
						5293	5698	5404	5633	5400
						5611	5434	5270	5431	5452
						5682	5569	5383	5318	5661
						5379	5338	5576	5643	5291
						5390	5511	5629	5536	5707
						5253	5489	5724	5627	5271
						5607	5590	5695	5539	5411
						5388	5606	5523	5546	5355
						(number of hits: 12)				
12	5530.0	9	1.0	333	1	5338	5562	5655	5277	5588
						5358	5659	5551	5695	5260
						5387	5618	5626	5399	5253
						5577	5261	5609	5617	5581
						5397	5286	5350	5573	5678
						5365	5521	5336	5300	5566
						5557	5270	5633	5307	5568
						5473	5448	5506	5652	5259
						5325	5719	5648	5287	5594
						5528	5615	5518	5511	5487
						5582	5462	5452	5482	5415
						5619	5362	5405	5544	5377
						5706	5685	5546	5311	5703
						5591	5507	5354	5530	5682
						5705	5500	5460	5410	5704
						5400	5572	5550	5635	5331
						5442	5543	5401	5296	5433
						5351	5455	5607	5441	5284
						5449	5701	5713	5274	5407
						5255	5505	5569	5323	5262
						(number of hits: 12)				
13	5530.0	9	1.0	333	1	5593	5326	5591	5438	5430
						5400	5584	5626	5383	5467
						5318	5407	5667	5594	5572

						5341	5704	5356	5306	5625
						5650	5338	5375	5323	5364
						5530	5568	5370	5342	5552
						5514	5485	5310	5602	5707
						5564	5659	5663	5573	5408
						5657	5413	5284	5523	5508
						5698	5576	5277	5361	5638
						5503	5668	5713	5466	5365
						5316	5595	5363	5348	5360
						5491	5618	5529	5534	5317
						5456	5390	5265	5372	5399
						5589	5309	5386	5369	5692
						5396	5531	5412	5441	5464
						5614	5546	5314	5550	5475
						5395	5532	5647	5391	5719
						5699	5631	5521	5262	5336
						5403	5451	5329	5460	5504
						(number of hits: 17)				
14	5530.0	9	1.0	333	1	5276	5565	5527	5502	5650
						5442	5606	5701	5546	5296
						5627	5671	5708	5314	5593
						5429	5259	5459	5254	5518
						5633	5341	5376	5367	5252
						5479	5404	5481	5441	5471
						5603	5559	5325	5371	5655
						5612	5337	5577	5412	5588
						5595	5653	5281	5355	5488
						5306	5537	5617	5639	5712
						5339	5554	5282	5536	5410
						5553	5270	5310	5560	5319
						5489	5540	5533	5450	5615
						5405	5426	5572	5264	5288
						5575	5362	5622	5716	5539
						5512	5664	5454	5299	5611
						5686	5449	5689	5374	5267
						5440	5446	5305	5370	5556
						5250	5258	5513	5538	5317
						5320	5301	5430	5432	5280
						(number of hits: 12)				
15	5530.0	9	1.0	333	1	5531	5329	5463	5663	5492
						5484	5301	5612	5503	5558
						5557	5274	5509	5614	5517
						5386	5465	5299	5710	5544

						5507	5317	5456	5269	5615
						5331	5499	5455	5341	5523
						5330	5428	5343	5711	5620
						5413	5271	5408	5587	5491
						5251	5671	5436	5321	5278
						5284	5468	5389	5595	5670
						5429	5588	5515	5605	5371
						5262	5257	5266	5602	5500
						5379	5668	5521	5705	5478
						5354	5365	5307	5534	5566
						5640	5561	5606	5385	5716
						5581	5685	5360	5585	5493
						5344	5564	5260	5687	5608
						5352	5337	5459	5308	5400
						5553	5665	5721	5353	5298
						5555	5372	5304	5296	5312
						(number of hits: 18)				
16	5530.0	9	1.0	333	1	5311	5568	5399	5349	5712
						5623	5553	5376	5300	5710
						5392	5346	5315	5704	5635
						5508	5513	5344	5427	5552
						5576	5258	5448	5717	5406
						5658	5605	5559	5375	5565
						5316	5385	5558	5485	5343
						5459	5301	5265	5502	5279
						5374	5561	5275	5591	5472
						5653	5723	5464	5691	5656
						5460	5560	5676	5357	5556
						5690	5673	5639	5650	5395
						5423	5686	5579	5469	5542
						5303	5401	5614	5329	5272
						5547	5609	5709	5692	5540
						5557	5480	5253	5474	5596
						5674	5516	5627	5698	5352
						5470	5397	5554	5273	5354
						5388	5411	5359	5655	5600
						5572	5669	5291	5638	5487
						(number of hits: 12)				
17	5530.0	9	1.0	333	1	5566	5332	5335	5510	5554
						5665	5478	5451	5463	5539
						5323	5610	5453	5327	5656
						5596	5640	5671	5389	5716
						5560	5267	5296	5537	5690

						5294	5607	5333	5663	5409
						5704	5680	5342	5298	5637
						5638	5691	5550	5572	5418
						5416	5501	5362	5312	5326
						5369	5520	5428	5555	5614
						5301	5581	5718	5392	5707
						5646	5383	5523	5545	5405
						5492	5304	5368	5518	5502
						5415	5365	5252	5437	5349
						5696	5309	5630	5709	5558
						5668	5499	5526	5600	5299
						5455	5373	5687	5297	5316
						5338	5505	5255	5360	5271
						5616	5477	5683	5576	5263
						5440	5686	5482	5567	5270
						(number of hits: 13)				
18	5530.0	9	1.0	333	1	5724	5571	5271	5671	5299
						5707	5500	5526	5626	5254
						5399	5494	5522	5677	5684
						5292	5337	5433	5471	5336
						5712	5529	5663	5560	5459
						5536	5443	5666	5416	5411
						5361	5258	5641	5368	5668
						5330	5340	5542	5250	5469
						5366	5449	5311	5638	5672
						5257	5468	5594	5568	5283
						5260	5681	5467	5464	5498
						5689	5484	5410	5350	5328
						5458	5566	5676	5376	5656
						5491	5353	5478	5616	5310
						5644	5398	5720	5442	5436
						5625	5322	5553	5383	5502
						5613	5633	5629	5420	5581
						5359	5406	5266	5371	5675
						5721	5703	5537	5465	5627
						5369	5694	5407	5447	5316
						(number of hits: 17)				
19	5530.0	9	1.0	333	1	5504	5335	5682	5357	5519
						5371	5425	5601	5692	5478
						5563	5663	5535	5717	5698
						5297	5322	5402	5382	5625
						5479	5502	5653	5618	5636
						5448	5408	5264	5493	5477

						5313	5555	5256	5631	5656
						5397	5257	5261	5346	5341
						5654	5709	5363	5281	5291
						5721	5255	5310	5258	5470
						5269	5334	5349	5407	5314
						5446	5418	5688	5508	5455
						5562	5415	5355	5279	5629
						5404	5389	5412	5488	5383
						5550	5602	5337	5634	5620
						5417	5367	5365	5432	5547
						5561	5499	5430	5633	5568
						5558	5449	5410	5498	5701
						5431	5377	5679	5720	5592
						5434	5606	5472	5405	5648
						(number of hits: 14)				
20	5530.0	9	1.0	333	1	5284	5574	5618	5518	5361
						5413	5447	5676	5380	5307
						5494	5452	5576	5437	5719
						5288	5449	5408	5427	5342
						5487	5571	5691	5610	5609
						5714	5260	5467	5597	5511
						5444	5688	5371	5337	5476
						5536	5348	5532	5499	5255
						5493	5708	5601	5474	5360
						5685	5271	5329	5363	5620
						5346	5445	5385	5438	5705
						5258	5634	5372	5403	5327
						5426	5594	5580	5300	5586
						5552	5350	5590	5351	5698
						5653	5434	5340	5483	5596
						5376	5388	5631	5495	5557
						5711	5624	5496	5625	5410
						5443	5275	5414	5364	5424
						5480	5646	5464	5262	5647
						5418	5261	5488	5575	5615
						(number of hits: 17)				
21	5530.0	9	1.0	333	1	5539	5338	5554	5582	5581
						5455	5372	5276	5543	5514
						5425	5617	5535	5265	5376
						5576	5511	5375	5534	5398
						5262	5632	5699	5602	5587
						5670	5701	5545	5494	5430
						5645	5586	5489	5674	5675

						5536	5328	5274	5644	5332
						5413	5714	5357	5517	5251
						5412	5416	5410	5600	5524
						5436	5527	5528	5580	5347
						5326	5593	5397	5723	5270
						5720	5418	5378	5393	5523
						5387	5530	5448	5615	5316
						5671	5440	5475	5335	5683
						5508	5299	5476	5334	5555
						5371	5400	5687	5493	5345
						5439	5349	5406	5370	5282
						5415	5519	5719	5286	5486
						5680	5346	5279	5702	5402
						(number of hits: 19)				
22	5530.0	9	1.0	333	1	5319	5577	5490	5268	5423
						5497	5394	5351	5706	5721
						5259	5602	5658	5255	5286
						5464	5703	5614	5420	5251
						5406	5331	5573	5691	5555
						5536	5301	5330	5579	5704
						5263	5494	5717	5627	5599
						5427	5655	5496	5477	5382
						5451	5446	5495	5332	5469
						5297	5476	5700	5487	5713
						5524	5535	5280	5308	5343
						5271	5377	5532	5287	5250
						5679	5339	5472	5265	5340
						5418	5485	5657	5443	5656
						5294	5652	5628	5345	5457
						5586	5665	5467	5372	5540
						5439	5666	5369	5562	5722
						5292	5442	5492	5617	5606
						5585	5393	5282	5483	5629
						5349	5306	5633	5690	5334
						(number of hits: 19)				
23	5530.0	9	1.0	333	1	5477	5341	5426	5429	5643
						5636	5319	5297	5453	5665
						5391	5699	5450	5307	5552
						5355	5717	5465	5443	5414
						5497	5514	5305	5528	5281
						5388	5504	5434	5613	5578
						5683	5559	5444	5415	5692
						5381	5718	5492	5580	5569

						5582	5579	5318	5622	5448
						5375	5686	5293	5522	5562
						5352	5401	5538	5327	5371
						5626	5709	5498	5637	5506
						5697	5707	5557	5602	5285
						5340	5421	5362	5572	5610
						5696	5543	5408	5427	5253
						5524	5273	5488	5438	5363
						5678	5631	5435	5390	5260
						5342	5508	5279	5590	5420
						5262	5616	5651	5694	5410
						5337	5467	5527	5328	5409
						(number of hits: 15)				
24	5530.0	9	1.0	333	1	5257	5580	5362	5590	5485
						5678	5341	5501	5460	5282
						5499	5655	5265	5645	5328
						5543	5385	5345	5510	5325
						5566	5552	5297	5644	5337
						5707	5635	5647	5717	5669
						5516	5659	5664	5512	5520
						5334	5288	5355	5483	5421
						5662	5256	5387	5445	5682
						5569	5661	5351	5478	5449
						5606	5577	5589	5416	5375
						5315	5339	5663	5688	5456
						5652	5486	5428	5706	5638
						5370	5398	5307	5502	5251
						5546	5403	5687	5493	5296
						5534	5419	5615	5313	5320
						5498	5720	5447	5392	5374
						5555	5691	5306	5601	5588
						5427	5451	5425	5685	5651
						5308	5283	5701	5410	5404
						(number of hits: 14)				
25	5530.0	9	1.0	333	1	5512	5441	5298	5276	5705
						5720	5363	5576	5623	5489
						5430	5444	5403	5365	5349
						5631	5351	5458	5449	5333
						5257	5493	5386	5474	5435
						5664	5264	5681	5284	5558
						5473	5399	5341	5710	5562
						5425	5559	5508	5494	5260
						5367	5669	5627	5442	5611

						5549	5269	5409	5531	5714
						5482	5278	5640	5505	5673
						5637	5527	5617	5306	5653
						5659	5289	5552	5694	5318
						5274	5364	5319	5337	5614
						5297	5302	5323	5712	5581
						5379	5646	5416	5677	5400
						5392	5326	5445	5484	5658
						5384	5272	5452	5566	5423
						5464	5280	5471	5607	5622
						5630	5340	5447	5532	5615
						(number of hits: 15)				
26	5530.0	9	1.0	333	1	5292	5680	5709	5437	5547
						5287	5288	5651	5311	5696
						5361	5330	5444	5463	5370
						5719	5639	5454	5503	5641
						5341	5423	5434	5378	5447
						5323	5516	5638	5368	5715
						5326	5430	5517	5590	5530
						5701	5452	5661	5408	5671
						5450	5607	5295	5439	5443
						5529	5352	5584	5601	5358
						5691	5496	5581	5571	5472
						5533	5321	5717	5625	5652
						5695	5662	5268	5373	5349
						5567	5483	5395	5698	5649
						5258	5605	5334	5536	5723
						5381	5436	5551	5721	5467
						5623	5606	5415	5388	5379
						5712	5478	5636	5613	5656
						5512	5449	5558	5502	5546
						5718	5572	5498	5707	5509
						(number of hits: 16)				
27	5530.0	9	1.0	333	1	5450	5444	5645	5598	5292
						5426	5310	5251	5377	5525
						5670	5594	5485	5658	5391
						5332	5291	5557	5548	5358
						5252	5492	5472	5467	5420
						5589	5465	5269	5274	5433
						5387	5257	5267	5350	5365
						5704	5723	5339	5322	5510
						5533	5545	5535	5372	5509
						5435	5428	5637	5709	5630

						5305	5697	5686	5504	5407
						5584	5457	5478	5641	5388
						5692	5409	5656	5459	5286
						5564	5684	5652	5657	5681
						5362	5324	5546	5482	5715
						5309	5378	5662	5526	5475
						5256	5430	5676	5326	5619
						5593	5297	5461	5575	5500
						5691	5346	5392	5496	5255
						5360	5460	5338	5333	5385
						(number of hits: 17)				
28	5530.0	9	1.0	333	1	5705	5683	5581	5284	5609
						5468	5710	5326	5540	5257
						5601	5383	5526	5378	5412
						5323	5418	5660	5593	5550
						5260	5658	5413	5459	5393
						5477	5317	5472	5673	5308
						5507	5322	5344	5516	5548
						5504	5320	5519	5589	5711
						5349	5616	5483	5300	5530
						5301	5489	5518	5486	5690
						5278	5488	5331	5318	5394
						5520	5372	5382	5401	5475
						5579	5572	5529	5289	5684
						5686	5641	5348	5391	5254
						5564	5636	5292	5277	5506
						5685	5523	5650	5437	5343
						5576	5559	5263	5404	5387
						5438	5570	5696	5384	5258
						5496	5491	5625	5627	5654
						5592	5612	5449	5590	5591
						(number of hits: 21)				
29	5530.0	9	1.0	333	1	5485	5447	5517	5348	5354
						5510	5257	5401	5703	5464
						5532	5647	5567	5573	5433
						5411	5448	5288	5541	5267
						5268	5252	5548	5366	5365
						5266	5675	5302	5342	5549
						5308	5301	5687	5668	5368
						5546	5315	5722	5663	5321
						5421	5443	5527	5608	5469
						5601	5543	5364	5507	5369
						5483	5343	5694	5707	5336

						5591	5307	5446	5708	5262
						5571	5693	5702	5630	5412
						5590	5384	5698	5621	5367
						5330	5278	5280	5355	5661
						5482	5619	5324	5580	5353
						5669	5519	5568	5275	5674
						5429	5326	5498	5665	5564
						5338	5506	5656	5253	5536
						5679	5609	5667	5565	5487
						(number of hits: 15)				
30	5530.0	9	1.0	333	1	5265	5686	5453	5509	5671
						5552	5657	5476	5391	5293
						5366	5436	5608	5454	5499
						5575	5294	5586	5459	5654
						5418	5392	5637	5339	5631
						5593	5403	5406	5376	5688
						5672	5258	5330	5442	5566
						5685	5502	5683	5420	5636
						5404	5359	5524	5537	5449
						5684	5505	5321	5430	5715
						5669	5641	5638	5290	5306
						5601	5320	5362	5427	5516
						5525	5528	5576	5710	5539
						5323	5433	5416	5645	5402
						5264	5380	5679	5441	5491
						5444	5723	5605	5304	5300
						5635	5595	5272	5394	5332
						5643	5461	5382	5529	5389
						5514	5346	5259	5598	5691
						5722	5549	5385	5365	5655
						(number of hits: 12)				

AP Mode
Pine Radio

5570 MHz, 160 MHz Bandwidth

Radar Signal Type	Waveform/Trial Number	Detection (%)	Limit (%)	Pass/Fail
Type 1A/1B	30	96.7 %	60%	Pass
Type 2	30	90 %	60%	Pass
Type 3	30	93.3 %	60%	Pass
Type 4	30	90 %	60%	Pass
Aggregate (Type1 to 4)	120	92.5 %	80%	Pass
Type 5	30	96.7 %	80%	Pass
Type 6	30	100 %	70%	Pass

Table-1A/1B Radar Type 1A/1B Statistical Performance

Note: Radar was generated randomly in the frequency range of 5490-5650 MHz.

Trial #	Pulse/Burst	Pulse Width (µS)	PRI (µs)	Detection (1:yes; 0:no)
1	89	1.0	598	1
2	70	1.0	758	1
3	92	1.0	578	1
4	61	1.0	878	1
5	83	1.0	638	1
6	65	1.0	818	0
7	86	1.0	618	1
8	76	1.0	698	1
9	102	1.0	518	1
10	81	1.0	658	1
11	68	1.0	778	1
12	59	1.0	898	1
13	57	1.0	938	1
14	63	1.0	838	1
15	72	1.0	738	1
16	85	1.0	621	1
17	31	1.0	1735	1
18	38	1.0	1396	1
19	58	1.0	919	1
20	32	1.0	1698	1
21	20	1.0	2652	1
22	33	1.0	1626	1
23	61	1.0	873	1
24	48	1.0	1102	1
25	62	1.0	855	1
26	36	1.0	1496	1
27	42	1.0	1262	1
28	63	1.0	847	1
29	53	1.0	1010	1
30	35	1.0	1537	1
Detection Percentage: 96.7 % (>60%)				

Table-2 Radar Type 2 Statistical Performance

Note: Radar was generated randomly in the frequency range of 5490-5650 MHz.

Trial #	Pulse/Burst	Pulse Width (µS)	PRI (µs)	Detection (1:yes; 0:no)
1	24	3.4	196	1
2	23	3.6	174	1
3	26	2.8	178	1
4	28	2.7	160	0
5	27	4.8	219	1
6	26	4.3	202	1
7	25	2.2	183	1
8	29	3.5	169	1
9	23	3.2	151	1
10	27	3.6	171	1
11	23	4.1	199	0
12	24	3.2	215	1
13	25	3.6	203	1
14	29	2.2	162	1
15	27	4.6	175	1
16	27	2.7	187	1
17	24	1.4	156	1
18	27	3	225	0
19	27	1.2	172	1
20	27	1.7	206	1
21	29	1.6	208	1
22	23	1.6	166	1
23	24	1.8	182	1
24	25	4.7	221	1
25	28	4.1	209	1
26	24	4.2	167	1
27	28	1.7	163	1
28	25	4.1	193	1
29	28	3.7	189	1
30	29	2.4	159	1
Detection Percentage: 90 % (>60%)				

Table-3 Radar Type 3 Statistical Performance

Note: Radar was generated randomly in the frequency range of 5490-5650 MHz.

Trial #	Pulse/Burst	Pulse Width (µS)	PRI (µs)	Detection (1:yes; 0:no)
1	16	8	228	1
2	16	6.9	261	1
3	17	6	407	1
4	18	8.1	310	1
5	17	9.6	482	1
6	17	6.6	452	1
7	17	10	401	1
8	18	7.7	495	1
9	16	7.7	292	1
10	17	8.5	396	0
11	16	6.7	433	1
12	16	6.6	485	1
13	16	7	341	1
14	18	8.2	293	1
15	18	9.6	239	1
16	17	9.2	488	1
17	16	8.2	240	1
18	17	10	335	1
19	18	8.7	449	0
20	18	6	418	1
21	18	9.2	470	1
22	16	9.2	232	1
23	16	8.6	244	1
24	17	9.5	288	1
25	18	9.7	405	1
26	16	10	338	1
27	18	7.2	437	1
28	16	7.5	286	1
29	18	6	487	1
30	18	6.9	274	1
Detection Percentage: 93.3 % (>60%)				

Table-4 Radar Type 4 Statistical Performance

Note: Radar was generated randomly in the frequency range of 5490-5650 MHz.

Trial #	Pulse/Burst	Pulse Width (µS)	PRI (µs)	Detection (1:yes; 0:no)
1	13	18.8	215	1
2	12	16.6	315	1
3	14	14.7	208	1
4	15	12.6	219	1
5	15	11.2	271	1
6	14	14.5	260	1
7	13	19.8	333	1
8	16	16.7	345	0
9	12	18.4	263	0
10	15	12.8	222	1
11	12	14.8	323	1
12	13	18.7	432	1
13	13	12.6	395	1
14	16	12.4	381	0
15	15	12.6	370	1
16	15	13.5	293	1
17	13	19.7	229	1
18	15	15	415	1
19	15	16.7	346	1
20	15	16.7	330	1
21	16	17.2	471	1
22	12	12.7	284	1
23	12	11.9	242	1
24	13	12.6	206	1
25	15	13.4	209	1
26	12	16.5	342	1
27	15	13.6	417	1
28	13	14.2	311	1
29	16	14.3	234	1
30	16	11.2	201	1
Detection Percentage: 90 % (>60%)				

Table-5 Radar Type 5 Statistical Performance

Trial #	Fc (MHz)	Detection (1:yes; 0:no)
1	5570.0	1
2	5570.0	1
3	5570.0	0
4	5570.0	1
5	5570.0	1
6	5570.0	1
7	5570.0	1
8	5570.0	1
9	5570.0	1
10	5570.0	1
11	5496.0	1
12	5497.0	1
13	5498.0	1
14	5498.0	1
15	5497.0	1
16	5497.0	1
17	5495.0	1
18	5499.0	1
19	5498.0	1
20	5495.0	1
21	5642.0	1
22	5639.0	1
23	5639.0	1
24	5645.0	1
25	5643.0	1
26	5645.0	1
27	5642.0	1
28	5639.0	1
29	5645.0	1
30	5641.0	1
Detection Percentage: 96.7 % (>80%)		

Bin5 Statistics 1

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	Detection (1:yes; 0:no)
0	486458	80.7	8	1	1052	-	-	1
1	750489	62.8	8	1	1478	-	-	
2	1012596	89.3	8	2	1871	1878	-	
3	188897	55.9	8	3	1836	1587	1523	
4	453441	58.5	8	2	1071	1082	-	
5	716994	86.8	8	2	1881	1038	-	
6	981649	65.1	8	2	1027	1023	-	
7	156355	75.6	8	3	1953	1976	1709	
8	421232	99.1	8	1	1333	-	-	
9	684346	58.7	8	2	1989	1160	-	
10	949600	65.5	8	1	1499	-	-	

Bin5 Statistics 2

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	Detection (1:yes; 0:no)
0	152143	64.9	14	1	1029	-	-	1
1	474930	88.9	14	1	1980	-	-	
2	796204	66.1	14	3	1928	1684	1073	
3	1118537	50.9	14	3	1473	1574	1526	
4	112145	94.9	14	2	1569	1787	-	
5	435412	52.7	14	1	1199	-	-	
6	757497	88.7	14	2	1322	1631	-	
7	1079117	57.3	14	3	1235	1143	1856	
8	72386	90.7	14	3	1469	1133	1247	

Bin5 Statistics 3

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	Detection (1:yes; 0:no)
0	253144	97.4	6	3	1880	1675	1188	0
1	461683	85.5	6	1	1397	-	-	
2	668960	70.1	6	1	1740	-	-	
3	20995	64.4	6	2	1154	1583	-	
4	227708	97.6	6	3	1905	1066	1665	
5	435901	88.1	6	1	1824	-	-	
6	642168	57.7	6	3	1147	1134	1104	
7	851338	82.3	6	1	1267	-	-	
8	202375	99.2	6	3	1327	1552	1187	
9	409335	84.6	6	3	1056	1616	1266	
10	616578	93.5	6	2	1999	1504	-	
11	821972	87	6	3	1550	1935	1718	
12	176697	86.3	6	3	1398	1790	1810	
13	385000	88	6	1	1373	-	-	

Bin5 Statistics 4

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	Detection (1:yes; 0:no)
0	458663	85	11	3	1493	1453	1314	1
1	618954	70.5	11	3	1166	1874	1609	
2	117474	75.4	11	3	1792	1784	1197	
3	279516	96.8	11	1	1172	-	-	
4	439454	61.7	11	2	1671	1713	-	
5	600558	69.3	11	2	1157	1965	-	
6	98192	74.6	11	1	1441	-	-	
7	258311	91.5	11	3	1527	1221	1818	
8	419142	83.4	11	3	1304	1535	1330	
9	580363	89.9	11	2	1565	1983	-	
10	78129	71.6	11	2	1883	1171	-	
11	238507	92	11	3	1893	1717	1022	
12	399062	85.7	11	3	1758	1795	1095	
13	560914	81.9	11	2	1695	1425	-	
14	58430	60.7	11	1	1624	-	-	
15	219250	88.6	11	2	1086	1970	-	
16	380001	72.8	11	2	1485	1913	-	
17	542803	73	11	1	1021	-	-	

Bin5 Statistics 5

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	Detection (1:yes; 0:no)
0	43263	88.2	15	2	1992	1886	-	1
1	224039	80.7	15	3	1597	1286	1600	
2	405844	57.4	15	2	1530	1124	-	
3	587752	95.2	15	1	1822	-	-	
4	20941	92.8	15	3	1994	1069	1960	
5	202677	74.8	15	1	1123	-	-	
6	382734	58.4	15	3	1751	1185	1244	
7	564063	70.5	15	2	1691	1901	-	
8	746438	79.1	15	2	1067	1175	-	
9	180234	82.9	15	1	1416	-	-	
10	361699	76.5	15	1	1603	-	-	
11	543228	64.5	15	1	1576	-	-	
12	725285	65.3	15	1	1018	-	-	
13	157804	78.6	15	1	1734	-	-	
14	338907	78.7	15	2	1341	1219	-	
15	521065	50.9	15	1	1295	-	-	

Bin5 Statistics 6

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	Detection (1:yes; 0:no)
0	862422	81.2	20	3	1310	1281	1536	1
1	166354	80.5	20	3	1545	1446	1092	
2	389055	69.5	20	3	1639	1573	1306	
3	613680	55.9	20	1	1747	-	-	
4	837234	76.9	20	1	1634	-	-	
5	139219	88.1	20	1	1975	-	-	
6	362218	66	20	2	1103	1879	-	
7	584529	55.9	20	3	1467	1501	1337	
8	808484	52.1	20	2	1785	1241	-	
9	111295	80.2	20	3	1475	1891	1956	
10	334247	92.9	20	3	1068	1723	1521	
11	559013	55.5	20	1	1119	-	-	
12	781257	52.4	20	2	1664	1057	-	

Bin5 Statistics 7

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	Detection (1:yes; 0:no)
0	91233	75.9	12	1	1765	-	-	1
1	333270	71.6	12	1	1966	-	-	
2	574465	60.5	12	2	1788	1668	-	
3	816048	61.7	12	2	1932	1659	-	
4	61308	70.4	12	2	1801	1649	-	
5	303150	98.8	12	2	1118	1848	-	
6	545771	55.6	12	1	1486	-	-	
7	786500	80.5	12	2	1683	1630	-	
8	31508	89.8	12	3	1394	1842	1135	
9	273127	77.7	12	3	1690	1054	1088	
10	514148	50.6	12	3	1645	1582	1730	
11	757739	88.4	12	1	1978	-	-	

Bin5 Statistics 8

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	Detection (1:yes; 0:no)
0	1061	91.3	19	1	1222	-	-	1
1	145445	90.2	19	3	1618	1329	1707	
2	291585	91.8	19	1	1060	-	-	
3	434221	65	19	3	1805	1463	1392	
4	580200	68.9	19	2	1344	1680	-	
5	128392	74.5	19	1	1237	-	-	
6	273448	93.1	19	1	1594	-	-	
7	418746	63.3	19	1	1357	-	-	
8	562448	84.7	19	2	1296	1640	-	
9	110099	50.6	19	2	1941	1495	-	
10	254979	80.3	19	2	1127	1854	-	
11	399491	69.1	19	2	1782	1622	-	
12	546352	66.9	19	1	1028	-	-	
13	92549	96.2	19	1	1677	-	-	
14	237803	50.1	19	1	1321	-	-	
15	383075	64.6	19	1	1206	-	-	
16	527270	51.5	19	2	1191	1183	-	
17	74294	93.1	19	3	1666	1061	1995	
18	219950	62.6	19	1	1232	-	-	
19	365055	82	19	1	1420	-	-	

Bin5 Statistics 9

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	Detection (1:yes; 0:no)
0	1133035	52.8	16	3	1334	1303	1468	1
1	126130	68	16	3	1271	1710	1706	
2	449372	53.2	16	1	1715	-	-	
3	770459	61.2	16	3	1733	1349	1861	
4	1094744	66	16	2	1090	1290	-	
5	86415	52.7	16	3	1982	1202	1855	
6	408479	95	16	3	1656	1898	1777	
7	731526	79.8	16	3	1324	1138	1114	
8	1054402	73	16	2	1870	1243	-	

Bin5 Statistics 10

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	Detection (1:yes; 0:no)
0	26221	70.4	18	3	1274	1946	1510	1
1	207824	91.4	18	1	1662	-	-	
2	389328	52.7	18	1	1647	-	-	
3	571070	68.8	18	1	1328	-	-	
4	3976	67.6	18	1	1077	-	-	
5	185536	85.7	18	1	1388	-	-	
6	367129	97.9	18	1	1325	-	-	
7	548272	74.3	18	1	1918	-	-	
8	730046	90.9	18	1	1568	-	-	
9	162511	83.2	18	3	1974	1347	1101	
10	343585	55.6	18	2	1919	1963	-	
11	524071	99.9	18	3	1368	1371	1813	
12	704698	92.3	18	3	1385	1418	1927	
13	140795	67.7	18	1	1457	-	-	
14	321339	75.2	18	3	1263	1165	1354	
15	502109	91.4	18	3	1403	1652	1040	

Bin5 Statistics 11

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	Detection (1:yes; 0:no)
0	1368774	91.4	8	3	1841	1445	1907	1
1	237072	94.9	8	1	1601	-	-	
2	600570	74.3	8	1	1378	-	-	
3	964137	98.6	8	1	1216	-	-	
4	1324732	91.1	8	3	1268	1826	1405	
5	192326	78.9	8	1	1462	-	-	
6	555628	96.8	8	1	1844	-	-	
7	917261	65.1	8	3	1352	1793	1497	

Bin5 Statistics 12

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	Detection (1:yes; 0:no)
0	931010	68.7	9	2	1505	1696	-	1
1	107277	85.5	9	1	1459	-	-	
2	371347	73.2	9	1	1914	-	-	
3	634523	87	9	2	1538	1987	-	
4	899624	80.5	9	1	1860	-	-	
5	74734	99.1	9	1	1401	-	-	
6	338400	66.1	9	2	1658	1589	-	
7	601986	79.6	9	2	1769	1850	-	
8	867680	63.2	9	1	1117	-	-	
9	42109	90.3	9	2	1847	1522	-	
10	305532	64.3	9	3	1248	1627	1705	

Bin5 Statistics 13

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	Detection (1:yes; 0:no)
0	522845	59.3	13	1	1791	-	-	1
1	763499	77.5	13	2	1716	1957	-	
2	8818	50.3	13	2	1725	1331	-	
3	251072	99.3	13	1	1211	-	-	
4	491541	60.5	13	3	1395	1466	1933	
5	733207	52.2	13	3	1283	1968	1139	
6	977664	90.4	13	1	1335	-	-	
7	220716	60.6	13	2	1940	1610	-	
8	461710	59.8	13	3	1617	1479	1912	
9	703061	56.9	13	3	1514	1906	1540	
10	947621	82.1	13	1	1555	-	-	
11	190763	60.6	13	3	1591	1250	1672	

Bin5 Statistics 14

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	Detection (1:yes; 0:no)
0	258848	50.3	13	3	1186	1511	1098	1
1	404044	78.1	13	2	1529	1383	-	
2	549773	69.9	13	1	1915	-	-	
3	96238	74.6	13	3	1105	1947	1984	
4	240250	57.9	13	3	1986	1961	1794	
5	385868	70.6	13	2	1877	1558	-	
6	529469	81.3	13	3	1272	1823	1560	
7	78531	82	13	3	1596	1179	1750	
8	223379	91.5	13	2	1546	1839	-	
9	369088	94.7	13	1	1746	-	-	
10	512683	87.7	13	2	1943	1549	-	
11	60945	50.1	13	2	1424	1106	-	
12	204980	82.2	13	3	1800	1636	1621	
13	351200	62.4	13	1	1773	-	-	
14	494831	60.9	13	3	1070	1447	1014	
15	42941	93.8	13	3	1628	1141	1916	
16	187407	91.9	13	3	1031	1588	1799	
17	333665	67	13	1	1169	-	-	
18	476189	76	13	3	1417	1562	1580	
19	25207	86.7	13	2	1996	1498	-	

Bin5 Statistics 15

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	Detection (1:yes; 0:no)
0	212799	51.9	9	2	1256	1524	-	1
1	393643	53.3	9	2	1761	1742	-	
2	574941	65.9	9	2	1623	1556	-	
3	9242	63.8	9	2	1832	1825	-	
4	190647	91.1	9	2	1034	1079	-	
5	371011	95.6	9	3	1311	1763	1094	
6	554228	63.8	9	1	1020	-	-	
7	735866	96.4	9	1	1033	-	-	
8	167709	50.6	9	3	1438	1681	1637	
9	348363	68.3	9	3	1711	1775	1465	
10	531590	86.9	9	1	1389	-	-	
11	710238	58.1	9	3	1720	1372	1356	
12	145990	86.6	9	1	1967	-	-	
13	326852	74.8	9	2	1464	1781	-	
14	509293	72.9	9	1	1291	-	-	
15	690362	58.8	9	1	1851	-	-	

Bin5 Statistics 16

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	Detection (1:yes; 0:no)
0	123206	60.5	10	3	1319	1727	1566	1
1	304727	74.4	10	2	1227	1567	-	
2	484930	58.2	10	3	1931	1051	1377	
3	668517	59	10	1	1284	-	-	
4	101161	82	10	2	1872	1091	-	
5	281832	58.3	10	3	1316	1196	1798	
6	464611	72.8	10	1	1207	-	-	
7	646123	64.6	10	1	1315	-	-	
8	78974	89.8	10	1	1731	-	-	
9	260689	50.1	10	1	1053	-	-	
10	442197	67.1	10	1	1282	-	-	
11	621806	98.1	10	3	1062	1293	1301	
12	56664	91.3	10	1	1152	-	-	
13	238317	96.6	10	1	1046	-	-	
14	419109	68.7	10	2	1508	1058	-	
15	600822	92.9	10	2	1016	1007	-	

Bin5 Statistics 17

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	Detection (1:yes; 0:no)
0	49764	80.9	6	3	1289	1657	1260	
1	313600	95.5	6	3	1132	1043	1072	
2	577163	58.6	6	2	1908	1772	-	
3	841553	97	6	2	1359	1412	-	
4	17297	62.2	6	3	1285	1374	1669	
5	280711	56	6	3	1379	1760	1641	1
6	544738	83.6	6	2	1802	1767	-	
7	807603	62.4	6	3	1391	1370	1950	
8	1073949	56.8	6	1	1762	-	-	
9	248551	84.9	6	2	1796	1724	-	
10	513383	81.3	6	1	1174	-	-	

Bin5 Statistics 18

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	Detection (1:yes; 0:no)
0	567458	73.2	14	3	1492	1873	1474	
1	760446	57.8	14	3	1882	1712	1102	
2	158367	79.6	14	2	1096	1897	-	
3	352284	63.6	14	1	1593	-	-	
4	545136	57.3	14	2	1159	1585	-	
5	737152	89.5	14	3	1278	1006	1910	
6	134593	52.1	14	2	1011	1770	-	
7	328472	83.3	14	1	1496	-	-	1
8	521148	67.5	14	2	1513	1491	-	
9	715070	58.8	14	2	1257	1049	-	
10	110785	67	14	2	1539	1182	-	
11	304654	54.7	14	1	1399	-	-	
12	497396	93.7	14	2	1059	1852	-	
13	691601	80.6	14	1	1890	-	-	
14	87114	51.2	14	1	1364	-	-	

Bin5 Statistics 19

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	Detection (1:yes; 0:no)
0	247109	74.1	13	2	1726	1365	-	1
1	418268	90.9	13	1	1896	-	-	
2	587607	78.4	13	2	1962	1608	-	
3	55671	65.7	13	2	1230	1776	-	
4	226611	55	13	1	1544	-	-	
5	396294	54.1	13	2	1875	1692	-	
6	568203	99.6	13	1	1615	-	-	
7	34594	94	13	3	1862	1448	1299	
8	205481	77.2	13	1	1849	-	-	
9	375708	91.2	13	2	1646	1181	-	
10	544926	66.2	13	3	1415	1926	1153	
11	13643	76	13	3	1834	1146	1702	
12	184651	96.7	13	1	1076	-	-	
13	355325	54.4	13	1	1599	-	-	
14	526368	90.8	13	1	1288	-	-	
15	694121	95.8	13	3	1422	1840	1192	
16	163529	52.1	13	1	1360	-	-	

Bin5 Statistics 20

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	Detection (1:yes; 0:no)
0	334292	97.1	5	1	1584	-	-	
1	502769	77.1	5	3	1687	1743	1413	
2	674772	99.7	5	2	1024	1757	-	
3	142217	56.7	5	2	1137	1531	-	
4	312838	60.1	5	2	1213	1300	-	
5	483953	86.6	5	1	1748	-	-	
6	651457	59.8	5	3	1964	1302	2000	
7	121444	58.5	5	1	1305	-	-	
8	291645	89.2	5	2	1440	1509	-	1
9	463070	63.3	5	1	1516	-	-	
10	634127	51.2	5	1	1265	-	-	
11	100409	84	5	1	1212	-	-	
12	271346	63.9	5	1	1129	-	-	
13	440852	90.8	5	2	1644	1745	-	
14	610631	65	5	3	1386	1348	1342	
15	79307	66.4	5	1	1655	-	-	
16	249553	60.9	5	2	1224	1985	-	

Bin5 Statistics 21

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	Detection (1:yes; 0:no)
0	357217	82	12	2	1009	1317	-	1
1	503068	92.7	12	1	1259	-	-	
2	49540	84.1	12	1	1275	-	-	
3	193866	91.2	12	3	1952	1035	1003	
4	339895	79.8	12	1	1387	-	-	
5	483633	77.2	12	2	1339	1831	-	
6	31578	73.7	12	2	1421	1279	-	
7	176682	63.8	12	1	1887	-	-	
8	321847	52.3	12	1	1693	-	-	
9	465718	72.5	12	2	1959	1320	-	
10	13745	91.2	12	2	1167	1026	-	
11	158936	63.5	12	1	1428	-	-	
12	303258	55.4	12	2	1177	1924	-	
13	449269	78.8	12	1	1444	-	-	
14	593941	76.7	12	1	1944	-	-	
15	140791	63.1	12	2	1361	1180	-	
16	285477	64.9	12	2	1559	1436	-	
17	431368	57.6	12	1	1471	-	-	
18	573825	66.6	12	3	1598	1483	1198	
19	122578	81	12	3	1358	1845	1108	

Bin5 Statistics 22

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	Detection (1:yes; 0:no)
0	595859	94.6	20	3	1423	1081	1698	1
1	917824	64	20	3	1837	1494	1437	
2	1243139	54.3	20	1	1451	-	-	
3	233739	68.5	20	3	1210	1336	1981	
4	557247	57.1	20	1	1586	-	-	
5	879023	65.9	20	2	1911	1512	-	
6	1202344	90.8	20	2	1048	1517	-	
7	194514	98.3	20	1	1292	-	-	
8	516155	60	20	3	1951	1168	1830	

Bin5 Statistics 23

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	Detection (1:yes; 0:no)
0	754859	63.3	19	3	1454	1225	1201	1
1	1046828	50.3	19	1	1737	-	-	
2	139182	51.1	19	1	1732	-	-	
3	429296	59.6	19	2	1220	1917	-	
4	719985	85.8	19	2	1340	1112	-	
5	1009616	72.5	19	2	1954	1460	-	
6	103123	98.1	19	3	1613	1846	1297	
7	393746	61.7	19	2	1262	1249	-	
8	683847	60.9	19	2	1612	1472	-	
9	972889	67.2	19	3	1419	1273	1925	

Bin5 Statistics 24

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	Detection (1:yes; 0:no)
0	56322	99.9	5	1	1450	-	-	1
1	298356	75.9	5	1	1937	-	-	
2	540460	93	5	1	1859	-	-	
3	782092	57.8	5	2	1226	1205	-	
4	26386	64.1	5	3	1755	1904	1741	
5	268539	68.7	5	1	1942	-	-	
6	509575	95.1	5	3	1697	1120	1126	
7	752940	83.7	5	1	1570	-	-	
8	994923	84.5	5	1	1738	-	-	
9	238162	74.5	5	3	1215	1480	1590	
10	480275	70.9	5	2	1217	1778	-	
11	720846	99	5	3	1488	1780	1433	

Bin5 Statistics 25

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	Detection (1:yes; 0:no)
0	642744	83.1	9	1	1838	-	-	1
1	138548	98.5	9	3	1326	1764	1660	
2	299900	85.5	9	2	1089	1853	-	
3	459765	66.4	9	3	1988	1019	1532	
4	620613	68	9	3	1264	1635	1362	
5	118797	88.4	9	3	1786	1553	1276	
6	279957	65.5	9	2	1809	1406	-	
7	441073	84	9	2	1270	1632	-	
8	601980	63.9	9	2	1338	1648	-	
9	99477	86.4	9	1	1551	-	-	
10	260834	75.4	9	1	1435	-	-	
11	420817	53.8	9	2	1923	1650	-	
12	583020	89	9	1	1998	-	-	
13	79673	72.1	9	1	1000	-	-	
14	240336	90	9	2	1269	1892	-	
15	401113	53.9	9	2	1865	1534	-	
16	561730	69.7	9	3	1595	1008	1087	
17	59592	56.2	9	2	1654	1515	-	

Bin5 Statistics 26

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	Detection (1:yes; 0:no)
0	398158	78.6	5	1	1979	-	-	1
1	689042	51.3	5	1	1411	-	-	
2	979459	53.9	5	1	1752	-	-	
3	71722	90.4	5	2	1945	1502	-	
4	361729	66.7	5	3	1162	1500	1431	
5	652134	55	5	2	1679	1753	-	
6	942959	51.6	5	2	1455	1190	-	
7	36045	56.1	5	1	1136	-	-	
8	326417	90.3	5	2	1429	1140	-	
9	616705	99.8	5	2	1410	1404	-	

Bin5 Statistics 27

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	Detection (1:yes; 0:no)
0	502904	62.1	12	2	1470	1439	-	1
1	128	82.2	12	2	1766	1476	-	
2	161117	56.3	12	2	1626	1254	-	
3	321681	73.7	12	2	1889	1868	-	
4	484187	89.2	12	1	1380	-	-	
5	645378	64.3	12	1	1547	-	-	
6	141014	67.3	12	3	1351	1158	1651	
7	302696	52.6	12	1	1958	-	-	
8	464195	74.1	12	1	1548	-	-	
9	622818	69.4	12	3	1193	1214	2000	
10	121596	54.5	12	2	1025	1093	-	
11	281519	59.7	12	3	1673	1484	1900	
12	444058	96.2	12	1	1948	-	-	
13	606069	76.9	12	1	1074	-	-	
14	101813	53.3	12	1	1663	-	-	
15	263160	63.5	12	1	1503	-	-	
16	423177	50.4	12	3	1030	1456	1065	
17	583288	89.1	12	3	1688	1414	1261	

Bin5 Statistics 28

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	Detection (1:yes; 0:no)
0	134219	68.8	19	1	1701	-	-	1
1	397993	92.1	19	2	1252	1525	-	
2	661108	78.7	19	3	1903	1064	1111	
3	926771	91.1	19	1	1642	-	-	
4	101657	64	19	1	1949	-	-	
5	365590	78.3	19	2	1063	1402	-	
6	629228	95.9	19	2	1977	1084	-	
7	893781	69.5	19	2	1150	1039	-	
8	68988	95.1	19	3	1161	1829	1109	
9	332450	92.7	19	3	1866	1245	1393	
10	597732	81.8	19	1	1233	-	-	

Bin5 Statistics 29

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	Detection (1:yes; 0:no)
0	524330	80.4	6	3	1318	1231	1309	1
1	22336	64.7	6	1	1971	-	-	
2	183093	61.8	6	3	1013	1434	1163	
3	344310	98.2	6	2	1620	1209	-	
4	503920	65.8	6	3	1294	1759	1605	
5	2471	71.9	6	3	1203	1396	1353	
6	162913	81.7	6	3	1258	1938	1922	
7	324365	80.1	6	2	1604	1458	-	
8	483876	51.7	6	3	1490	1611	1921	
9	648019	64.7	6	1	1251	-	-	
10	143268	74.6	6	3	1807	1643	1122	
11	305093	54.7	6	1	1857	-	-	
12	466294	87.4	6	1	1909	-	-	
13	626399	79.8	6	2	1520	1575	-	
14	124019	50.3	6	1	1729	-	-	
15	285277	51.7	6	1	1754	-	-	
16	446484	68.9	6	1	1835	-	-	
17	605082	55.1	6	3	1563	1477	1689	

Bin5 Statistics 30

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	Detection (1:yes; 0:no)
0	98223	77	14	3	1969	1128	1408	
1	251351	87.1	14	1	1894	-	-	
2	403232	53.1	14	2	1382	1817	-	
3	556584	54.5	14	2	1017	1107	-	
4	79598	62.5	14	2	1867	1783	-	
5	232856	87.4	14	1	1037	-	-	
6	384015	98.3	14	3	1375	1238	1312	
7	535281	71	14	3	1934	1749	1366	
8	61035	71	14	1	1629	-	-	
9	213472	68.1	14	2	1506	1142	-	1
10	365313	78	14	3	1541	1145	1156	
11	516690	77.9	14	3	1803	1384	1708	
12	42062	69.6	14	3	1176	1195	1557	
13	194646	69.3	14	2	1667	1100	-	
14	346075	74.6	14	3	1442	1461	1816	
15	500451	70.8	14	1	1771	-	-	
16	23340	93.8	14	2	1223	1939	-	
17	175832	54.6	14	2	1519	1350	-	
18	327713	92.8	14	3	1481	1173	1367	

Table-6 Radar Type 6 Statistical Performance

Trial #	Fc (MHz)	Pulse /Burst	Pulse Width (µS)	PRI (µs)	Detection (1:yes; 0:no)	Hopping Sequence				
1	5500.0	9	1.0	333	1	5259	5618	5437	5380	5710
						5543	5381	5701	5549	5390
						5275	5399	5339	5397	5503
						5502	5596	5266	5481	5362
						5566	5650	5713	5293	5518
						5411	5664	5401	5319	5501
						5516	5601	5614	5506	5507
						5665	5302	5317	5365	5333
						5270	5700	5298	5435	5464
						5433	5460	5540	5500	5544
						5632	5622	5609	5392	5289
						5348	5637	5610	5714	5681
						5720	5645	5521	5478	5613
						5616	5326	5511	5344	5483
						5252	5263	5342	5430	5641
						5703	5454	5683	5682	5698
						5352	5364	5565	5640	5301
						5405	5480	5314	5327	5378
						5639	5711	5545	5666	5451
						5456	5371	5528	5704	5476
						(number of hits: 32)				
2	5500.0	9	1.0	333	1	5357	5450	5723	5664	5278
						5597	5449	5373	5684	5274
						5515	5634	5594	5543	5341
						5614	5451	5367	5577	5492
						5353	5259	5696	5356	5620
						5656	5345	5429	5615	5471
						5539	5435	5609	5689	5528
						5595	5419	5319	5394	5488
						5271	5628	5629	5486	5439
						5598	5267	5447	5638	5704
						5650	5677	5591	5602	5514
						5348	5576	5714	5391	5444
						5599	5270	5483	5560	5460
						5330	5372	5630	5362	5445
						5382	5320	5339	5547	5452
						5264	5369	5261	5623	5516
						5258	5643	5569	5257	5522
						5430	5366	5527	5275	5297
						5711	5416	5276	5359	5476
						5459	5335	5509	5518	5607

						(number of hits: 33)				
3	5500.0	9	1.0	333	1	5612	5689	5659	5350	5595
						5639	5374	5448	5372	5481
						5349	5423	5635	5263	5362
						5702	5578	5470	5525	5684
						5361	5425	5637	5445	5593
						5544	5672	5632	5341	5505
						5581	5324	5566	5429	5680
						5415	5558	5410	5665	5660
						5564	5334	5424	5679	5671
						5427	5721	5287	5703	5467
						5303	5565	5437	5302	5561
						5482	5301	5314	5357	5625
						5456	5308	5294	5394	5418
						5530	5609	5274	5619	5438
						5560	5588	5723	5695	5592
						5636	5304	5624	5461	5582
						5513	5686	5493	5363	5722
						5653	5614	5296	5443	5457
						5370	5524	5557	5641	5465
						5369	5299	5618	5535	5662
						(number of hits: 32)				
4	5500.0	9	1.0	333	1	5392	5453	5595	5511	5340
						5303	5396	5523	5535	5310
						5280	5687	5676	5458	5383
						5693	5608	5573	5570	5401
						5369	5591	5675	5437	5566
						5335	5621	5360	5445	5539
						5720	5688	5644	5454	5613
						5600	5501	5461	5416	5671
						5403	5417	5362	5347	5592
						5503	5407	5426	5723	5281
						5354	5343	5479	5519	5623
						5505	5670	5255	5286	5328
						5721	5315	5317	5379	5351
						5495	5404	5552	5313	5424
						5563	5699	5654	5561	5447
						5605	5616	5692	5294	5375
						5653	5442	5456	5259	5635
						5325	5421	5297	5377	5331
						5471	5306	5656	5252	5649
						5717	5664	5274	5553	5449
						(number of hits: 30)				
5	5500.0	9	1.0	333	1	5550	5692	5531	5672	5657
						5345	5321	5501	5698	5517
						5589	5573	5717	5653	5404

						5306	5260	5579	5615	5593
						5377	5660	5616	5526	5539
						5473	5563	5549	5287	5674
						5480	5384	5606	5433	5264
						5689	5257	5569	5585	5500
						5300	5587	5432	5290	5509
						5334	5619	5694	5655	5570
						5712	5423	5352	5383	5684
						5597	5580	5299	5375	5262
						5440	5680	5297	5318	5292
						5393	5572	5296	5355	5385
						5507	5663	5664	5675	5516
						5401	5590	5586	5327	5716
						5357	5259	5556	5395	5319
						5545	5575	5496	5477	5340
						5441	5666	5648	5647	5532
						5552	5582	5413	5530	5418
						(number of hits: 30)				
6	5500.0	9	1.0	333	1	5330	5456	5467	5261	5402
						5387	5343	5576	5289	5724
						5520	5362	5283	5373	5425
						5394	5682	5563	5310	5288
						5351	5557	5518	5512	5489
						5325	5669	5653	5607	5329
						5340	5502	5380	5253	5403
						5305	5625	5344	5499	5556
						5583	5713	5352	5683	5264
						5270	5592	5364	5290	5506
						5473	5356	5621	5326	5721
						5296	5571	5638	5312	5399
						5504	5645	5272	5718	5519
						5716	5429	5404	5566	5536
						5554	5493	5666	5513	5651
						5475	5424	5636	5567	5331
						5606	5304	5354	5454	5459
						5712	5282	5447	5633	5426
						5318	5395	5661	5580	5277
						5323	5632	5545	5414	5655
						(number of hits: 32)				
7	5500.0	9	1.0	333	1	5585	5695	5403	5422	5719
						5429	5268	5651	5452	5456
						5451	5626	5324	5471	5446
						5482	5514	5310	5608	5502
						5296	5420	5595	5607	5485
						5377	5274	5397	5379	5641

						5468	5549	5297	5717	5532
						5542	5396	5421	5497	5510
						5395	5288	5495	5680	5668
						5250	5675	5325	5343	5349
						5672	5415	5447	5618	5284
						5592	5596	5619	5633	5335
						5724	5579	5286	5342	5287
						5368	5614	5458	5339	5479
						5669	5362	5627	5434	5544
						5304	5548	5450	5587	5295
						5367	5254	5649	5459	5554
						5639	5598	5380	5566	5593
						5351	5586	5311	5385	5700
						5407	5713	5443	5393	5283
						(number of hits: 28)				
8	5500.0	9	1.0	333	1	5365	5459	5436	5583	5464
						5568	5290	5251	5615	5285
						5415	5666	5467	5473	5641
						5413	5653	5694	5304	5586
						5536	5599	5458	5265	5601
						5600	5483	5675	5510	5438
						5254	5457	5306	5271	5584
						5487	5692	5650	5424	5331
						5371	5492	5260	5677	5597
						5705	5283	5383	5396	5658
						5700	5708	5723	5270	5562
						5472	5546	5590	5287	5500
						5669	5411	5255	5707	5543
						5711	5404	5446	5253	5617
						5698	5465	5294	5686	5603
						5393	5718	5664	5350	5529
						5674	5560	5368	5527	5369
						5362	5493	5305	5259	5466
						5431	5717	5516	5592	5345
						5494	5339	5462	5697	5372
						(number of hits: 31)				
9	5500.0	9	1.0	333	1	5620	5320	5372	5269	5306
						5610	5690	5326	5303	5492
						5691	5679	5503	5386	5488
						5561	5671	5516	5698	5508
						5655	5477	5688	5431	5531
						5550	5328	5587	5709	5552
						5327	5686	5672	5458	5469
						5723	5578	5585	5425	5338
						5645	5454	5430	5500	5674

						5429	5685	5366	5441	5449
						5448	5479	5409	5299	5568
						5660	5407	5319	5665	5614
						5718	5653	5440	5656	5523
						5420	5392	5548	5297	5438
						5482	5352	5590	5309	5493
						5510	5354	5573	5624	5623
						5564	5265	5335	5268	5451
						5385	5490	5611	5681	5598
						5282	5347	5603	5356	5517
						5336	5254	5489	5521	5696
						(number of hits: 37)				
10	5500.0	9	1.0	333	1	5303	5559	5308	5430	5526
						5652	5712	5401	5466	5699
						5622	5565	5544	5581	5509
						5649	5323	5522	5646	5700
						5698	5346	5418	5680	5404
						5419	5402	5531	5691	5268
						5594	5313	5643	5315	5707
						5289	5387	5669	5381	5578
						5349	5484	5537	5368	5265
						5671	5358	5665	5449	5499
						5502	5335	5355	5585	5350
						5304	5391	5353	5276	5454
						5597	5528	5532	5448	5656
						5647	5479	5599	5567	5609
						5379	5488	5415	5464	5534
						5397	5287	5458	5311	5429
						5539	5491	5606	5683	5405
						5690	5653	5720	5274	5328
						5299	5436	5263	5431	5371
						5604	5316	5607	5615	5373
						(number of hits: 29)				
11	5500.0	9	1.0	333	1	5558	5323	5719	5591	5368
						5694	5637	5476	5532	5528
						5456	5354	5585	5301	5530
						5262	5450	5625	5691	5417
						5706	5415	5294	5377	5685
						5254	5302	5258	5677	5600
						5384	5487	5429	5382	5652
						5256	5263	5717	5306	5408
						5290	5665	5548	5460	5555
						5286	5401	5393	5592	5675
						5464	5690	5250	5406	5577
						5520	5601	5479	5305	5642

						5293	5698	5404	5633	5400
						5611	5434	5270	5431	5452
						5682	5569	5383	5318	5661
						5379	5338	5576	5643	5291
						5390	5511	5629	5536	5707
						5253	5489	5724	5627	5271
						5607	5590	5695	5539	5411
						5388	5606	5523	5546	5355
						(number of hits: 26)				
12	5500.0	9	1.0	333	1	5338	5562	5655	5277	5588
						5358	5659	5551	5695	5260
						5387	5618	5626	5399	5253
						5577	5261	5609	5617	5581
						5397	5286	5350	5573	5678
						5365	5521	5336	5300	5566
						5557	5270	5633	5307	5568
						5473	5448	5506	5652	5259
						5325	5719	5648	5287	5594
						5528	5615	5518	5511	5487
						5582	5462	5452	5482	5415
						5619	5362	5405	5544	5377
						5706	5685	5546	5311	5703
						5591	5507	5354	5530	5682
						5705	5500	5460	5410	5704
						5400	5572	5550	5635	5331
						5442	5543	5401	5296	5433
						5351	5455	5607	5441	5284
						5449	5701	5713	5274	5407
						5255	5505	5569	5323	5262
						(number of hits: 33)				
13	5500.0	9	1.0	333	1	5593	5326	5591	5438	5430
						5400	5584	5626	5383	5467
						5318	5407	5667	5594	5572
						5341	5704	5356	5306	5625
						5650	5338	5375	5323	5364
						5530	5568	5370	5342	5552
						5514	5485	5310	5602	5707
						5564	5659	5663	5573	5408
						5657	5413	5284	5523	5508
						5698	5576	5277	5361	5638
						5503	5668	5713	5466	5365
						5316	5595	5363	5348	5360
						5491	5618	5529	5534	5317
						5456	5390	5265	5372	5399
						5589	5309	5386	5369	5692

						5396	5531	5412	5441	5464
						5614	5546	5314	5550	5475
						5395	5532	5647	5391	5719
						5699	5631	5521	5262	5336
						5403	5451	5329	5460	5504
						(number of hits: 31)				
14	5500.0	9	1.0	333	1	5276	5565	5527	5502	5650
						5442	5606	5701	5546	5296
						5627	5671	5708	5314	5593
						5429	5259	5459	5254	5518
						5633	5341	5376	5367	5252
						5479	5404	5481	5441	5471
						5603	5559	5325	5371	5655
						5612	5337	5577	5412	5588
						5595	5653	5281	5355	5488
						5306	5537	5617	5639	5712
						5339	5554	5282	5536	5410
						5553	5270	5310	5560	5319
						5489	5540	5533	5450	5615
						5405	5426	5572	5264	5288
						5575	5362	5622	5716	5539
						5512	5664	5454	5299	5611
						5686	5449	5689	5374	5267
						5440	5446	5305	5370	5556
						5250	5258	5513	5538	5317
						5320	5301	5430	5432	5280
						(number of hits: 37)				
15	5500.0	9	1.0	333	1	5531	5329	5463	5663	5492
						5484	5301	5612	5503	5558
						5557	5274	5509	5614	5517
						5386	5465	5299	5710	5544
						5507	5317	5456	5269	5615
						5331	5499	5455	5341	5523
						5330	5428	5343	5711	5620
						5413	5271	5408	5587	5491
						5251	5671	5436	5321	5278
						5284	5468	5389	5595	5670
						5429	5588	5515	5605	5371
						5262	5257	5266	5602	5500
						5379	5668	5521	5705	5478
						5354	5365	5307	5534	5566
						5640	5561	5606	5385	5716
						5581	5685	5360	5585	5493
						5344	5564	5260	5687	5608

						5352	5337	5459	5308	5400
						5553	5665	5721	5353	5298
						5555	5372	5304	5296	5312
						(number of hits: 33)				
16	5500.0	9	1.0	333	1	5311	5568	5399	5349	5712
						5623	5553	5376	5300	5710
						5392	5346	5315	5704	5635
						5508	5513	5344	5427	5552
						5576	5258	5448	5717	5406
						5658	5605	5559	5375	5565
						5316	5385	5558	5485	5343
						5459	5301	5265	5502	5279
						5374	5561	5275	5591	5472
						5653	5723	5464	5691	5656
						5460	5560	5676	5357	5556
						5690	5673	5639	5650	5395
						5423	5686	5579	5469	5542
						5303	5401	5614	5329	5272
						5547	5609	5709	5692	5540
						5557	5480	5253	5474	5596
						5674	5516	5627	5698	5352
						5470	5397	5554	5273	5354
						5388	5411	5359	5655	5600
						5572	5669	5291	5638	5487
						(number of hits: 32)				
17	5500.0	9	1.0	333	1	5566	5332	5335	5510	5554
						5665	5478	5451	5463	5539
						5323	5610	5453	5327	5656
						5596	5640	5671	5389	5716
						5560	5267	5296	5537	5690
						5294	5607	5333	5663	5409
						5704	5680	5342	5298	5637
						5638	5691	5550	5572	5418
						5416	5501	5362	5312	5326
						5369	5520	5428	5555	5614
						5301	5581	5718	5392	5707
						5646	5383	5523	5545	5405
						5492	5304	5368	5518	5502
						5415	5365	5252	5437	5349
						5696	5309	5630	5709	5558
						5668	5499	5526	5600	5299
						5455	5373	5687	5297	5316
						5338	5505	5255	5360	5271
						5616	5477	5683	5576	5263
						5440	5686	5482	5567	5270
						(number of hits: 32)				

18	5500.0	9	1.0	333	1	5724	5571	5271	5671	5299
						5707	5500	5526	5626	5254
						5399	5494	5522	5677	5684
						5292	5337	5433	5471	5336
						5712	5529	5663	5560	5459
						5536	5443	5666	5416	5411
						5361	5258	5641	5368	5668
						5330	5340	5542	5250	5469
						5366	5449	5311	5638	5672
						5257	5468	5594	5568	5283
						5260	5681	5467	5464	5498
						5689	5484	5410	5350	5328
						5458	5566	5676	5376	5656
						5491	5353	5478	5616	5310
						5644	5398	5720	5442	5436
						5625	5322	5553	5383	5502
						5613	5633	5629	5420	5581
						5359	5406	5266	5371	5675
						5721	5703	5537	5465	5627
						5369	5694	5407	5447	5316
						(number of hits: 32)				
19	5500.0	9	1.0	333	1	5504	5335	5682	5357	5519
						5371	5425	5601	5692	5478
						5563	5663	5535	5717	5698
						5297	5322	5402	5382	5625
						5479	5502	5653	5618	5636
						5448	5408	5264	5493	5477
						5313	5555	5256	5631	5656
						5397	5257	5261	5346	5341
						5654	5709	5363	5281	5291
						5721	5255	5310	5258	5470
						5269	5334	5349	5407	5314
						5446	5418	5688	5508	5455
						5562	5415	5355	5279	5629
						5404	5389	5412	5488	5383
						5550	5602	5337	5634	5620
						5417	5367	5365	5432	5547
						5561	5499	5430	5633	5568
						5558	5449	5410	5498	5701
						5431	5377	5679	5720	5592
						5434	5606	5472	5405	5648
						(number of hits: 31)				
20	5500.0	9	1.0	333	1	5284	5574	5618	5518	5361
						5413	5447	5676	5380	5307
						5494	5452	5576	5437	5719

						5288	5449	5408	5427	5342
						5487	5571	5691	5610	5609
						5714	5260	5467	5597	5511
						5444	5688	5371	5337	5476
						5536	5348	5532	5499	5255
						5493	5708	5601	5474	5360
						5685	5271	5329	5363	5620
						5346	5445	5385	5438	5705
						5258	5634	5372	5403	5327
						5426	5594	5580	5300	5586
						5552	5350	5590	5351	5698
						5653	5434	5340	5483	5596
						5376	5388	5631	5495	5557
						5711	5624	5496	5625	5410
						5443	5275	5414	5364	5424
						5480	5646	5464	5262	5647
						5418	5261	5488	5575	5615
						(number of hits: 35)				
21	5500.0	9	1.0	333	1	5539	5338	5554	5582	5581
						5455	5372	5276	5543	5514
						5425	5617	5535	5265	5376
						5576	5511	5375	5534	5398
						5262	5632	5699	5602	5587
						5670	5701	5545	5494	5430
						5645	5586	5489	5674	5675
						5536	5328	5274	5644	5332
						5413	5714	5357	5517	5251
						5412	5416	5410	5600	5524
						5436	5527	5528	5580	5347
						5326	5593	5397	5723	5270
						5720	5418	5378	5393	5523
						5387	5530	5448	5615	5316
						5671	5440	5475	5335	5683
						5508	5299	5476	5334	5555
						5371	5400	5687	5493	5345
						5439	5349	5406	5370	5282
						5415	5519	5719	5286	5486
						5680	5346	5279	5702	5402
						(number of hits: 32)				
22	5500.0	9	1.0	333	1	5319	5577	5490	5268	5423
						5497	5394	5351	5706	5721
						5259	5602	5658	5255	5286
						5464	5703	5614	5420	5251
						5406	5331	5573	5691	5555
						5536	5301	5330	5579	5704

						5263	5494	5717	5627	5599
						5427	5655	5496	5477	5382
						5451	5446	5495	5332	5469
						5297	5476	5700	5487	5713
						5524	5535	5280	5308	5343
						5271	5377	5532	5287	5250
						5679	5339	5472	5265	5340
						5418	5485	5657	5443	5656
						5294	5652	5628	5345	5457
						5586	5665	5467	5372	5540
						5439	5666	5369	5562	5722
						5292	5442	5492	5617	5606
						5585	5393	5282	5483	5629
						5349	5306	5633	5690	5334
						(number of hits: 30)				
23	5500.0	9	1.0	333	1	5477	5341	5426	5429	5643
						5636	5319	5297	5453	5665
						5391	5699	5450	5307	5552
						5355	5717	5465	5443	5414
						5497	5514	5305	5528	5281
						5388	5504	5434	5613	5578
						5683	5559	5444	5415	5692
						5381	5718	5492	5580	5569
						5582	5579	5318	5622	5448
						5375	5686	5293	5522	5562
						5352	5401	5538	5327	5371
						5626	5709	5498	5637	5506
						5697	5707	5557	5602	5285
						5340	5421	5362	5572	5610
						5696	5543	5408	5427	5253
						5524	5273	5488	5438	5363
						5678	5631	5435	5390	5260
						5342	5508	5279	5590	5420
						5262	5616	5651	5694	5410
						5337	5467	5527	5328	5409
						(number of hits: 34)				
24	5500.0	9	1.0	333	1	5257	5580	5362	5590	5485
						5678	5341	5501	5460	5282
						5499	5655	5265	5645	5328
						5543	5385	5345	5510	5325
						5566	5552	5297	5644	5337
						5707	5635	5647	5717	5669
						5516	5659	5664	5512	5520
						5334	5288	5355	5483	5421
						5662	5256	5387	5445	5682

						5569	5661	5351	5478	5449
						5606	5577	5589	5416	5375
						5315	5339	5663	5688	5456
						5652	5486	5428	5706	5638
						5370	5398	5307	5502	5251
						5546	5403	5687	5493	5296
						5534	5419	5615	5313	5320
						5498	5720	5447	5392	5374
						5555	5691	5306	5601	5588
						5427	5451	5425	5685	5651
						5308	5283	5701	5410	5404
						(number of hits: 29)				
25	5500.0	9	1.0	333	1	5512	5441	5298	5276	5705
						5720	5363	5576	5623	5489
						5430	5444	5403	5365	5349
						5631	5351	5458	5449	5333
						5257	5493	5386	5474	5435
						5664	5264	5681	5284	5558
						5473	5399	5341	5710	5562
						5425	5559	5508	5494	5260
						5367	5669	5627	5442	5611
						5549	5269	5409	5531	5714
						5482	5278	5640	5505	5673
						5637	5527	5617	5306	5653
						5659	5289	5552	5694	5318
						5274	5364	5319	5337	5614
						5297	5302	5323	5712	5581
						5379	5646	5416	5677	5400
						5392	5326	5445	5484	5658
						5384	5272	5452	5566	5423
						5464	5280	5471	5607	5622
						5630	5340	5447	5532	5615
						(number of hits: 33)				
26	5500.0	9	1.0	333	1	5292	5680	5709	5437	5547
						5287	5288	5651	5311	5696
						5361	5330	5444	5463	5370
						5719	5639	5454	5503	5641
						5341	5423	5434	5378	5447
						5323	5516	5638	5368	5715
						5326	5430	5517	5590	5530
						5701	5452	5661	5408	5671
						5450	5607	5295	5439	5443
						5529	5352	5584	5601	5358
						5691	5496	5581	5571	5472
						5533	5321	5717	5625	5652

						5695	5662	5268	5373	5349
						5567	5483	5395	5698	5649
						5258	5605	5334	5536	5723
						5381	5436	5551	5721	5467
						5623	5606	5415	5388	5379
						5712	5478	5636	5613	5656
						5512	5449	5558	5502	5546
						5718	5572	5498	5707	5509
						(number of hits: 36)				
27	5500.0	9	1.0	333	1	5450	5444	5645	5598	5292
						5426	5310	5251	5377	5525
						5670	5594	5485	5658	5391
						5332	5291	5557	5548	5358
						5252	5492	5472	5467	5420
						5589	5465	5269	5274	5433
						5387	5257	5267	5350	5365
						5704	5723	5339	5322	5510
						5533	5545	5535	5372	5509
						5435	5428	5637	5709	5630
						5305	5697	5686	5504	5407
						5584	5457	5478	5641	5388
						5692	5409	5656	5459	5286
						5564	5684	5652	5657	5681
						5362	5324	5546	5482	5715
						5309	5378	5662	5526	5475
						5256	5430	5676	5326	5619
						5593	5297	5461	5575	5500
						5691	5346	5392	5496	5255
						5360	5460	5338	5333	5385
						(number of hits: 34)				
28	5500.0	9	1.0	333	1	5705	5683	5581	5284	5609
						5468	5710	5326	5540	5257
						5601	5383	5526	5378	5412
						5323	5418	5660	5593	5550
						5260	5658	5413	5459	5393
						5477	5317	5472	5673	5308
						5507	5322	5344	5516	5548
						5504	5320	5519	5589	5711
						5349	5616	5483	5300	5530
						5301	5489	5518	5486	5690
						5278	5488	5331	5318	5394
						5520	5372	5382	5401	5475
						5579	5572	5529	5289	5684
						5686	5641	5348	5391	5254
						5564	5636	5292	5277	5506

						5685	5523	5650	5437	5343
						5576	5559	5263	5404	5387
						5438	5570	5696	5384	5258
						5496	5491	5625	5627	5654
						5592	5612	5449	5590	5591
						(number of hits: 33)				
29	5500.0	9	1.0	333	1	5485	5447	5517	5348	5354
						5510	5257	5401	5703	5464
						5532	5647	5567	5573	5433
						5411	5448	5288	5541	5267
						5268	5252	5548	5366	5365
						5266	5675	5302	5342	5549
						5308	5301	5687	5668	5368
						5546	5315	5722	5663	5321
						5421	5443	5527	5608	5469
						5601	5543	5364	5507	5369
						5483	5343	5694	5707	5336
						5591	5307	5446	5708	5262
						5571	5693	5702	5630	5412
						5590	5384	5698	5621	5367
						5330	5278	5280	5355	5661
						5482	5619	5324	5580	5353
						5669	5519	5568	5275	5674
						5429	5326	5498	5665	5564
						5338	5506	5656	5253	5536
						5679	5609	5667	5565	5487
						(number of hits: 32)				
30	5500.0	9	1.0	333	1	5265	5686	5453	5509	5671
						5552	5657	5476	5391	5293
						5366	5436	5608	5454	5499
						5575	5294	5586	5459	5654
						5418	5392	5637	5339	5631
						5593	5403	5406	5376	5688
						5672	5258	5330	5442	5566
						5685	5502	5683	5420	5636
						5404	5359	5524	5537	5449
						5684	5505	5321	5430	5715
						5669	5641	5638	5290	5306
						5601	5320	5362	5427	5516
						5525	5528	5576	5710	5539
						5323	5433	5416	5645	5402
						5264	5380	5679	5441	5491
						5444	5723	5605	5304	5300
						5635	5595	5272	5394	5332
						5643	5461	5382	5529	5389

						5514	5346	5259	5598	5691
						5722	5549	5385	5365	5655
						(number of hits: 31)				

P2P Mode
Pine Radio

5570 MHz, 160 MHz Bandwidth

Radar Signal Type	Waveform/Trial Number	Detection (%)	Limit (%)	Pass/Fail
Type 1A/1B	30	96.7 %	60%	Pass
Type 2	30	90 %	60%	Pass
Type 3	30	96.7 %	60%	Pass
Type 4	30	90 %	60%	Pass
Aggregate (Type1 to 4)	120	94.15 %	80%	Pass
Type 5	30	100 %	80%	Pass
Type 6	30	100 %	70%	Pass

Table-1A/1B Radar Type 1A/1B Statistical Performance

Note: Radar was generated randomly in the frequency range of 5490-5650 MHz.

Trial #	Pulse/Burst	Pulse Width (µS)	PRI (µs)	Detection (1:yes; 0:no)
1	57	1.0	938	1
2	76	1.0	698	1
3	86	1.0	618	1
4	99	1.0	538	1
5	61	1.0	878	1
6	18	1.0	3066	1
7	83	1.0	638	1
8	58	1.0	918	1
9	63	1.0	838	1
10	62	1.0	858	1
11	67	1.0	798	1
12	74	1.0	718	1
13	92	1.0	578	0
14	89	1.0	598	1
15	95	1.0	558	1
16	21	1.0	2536	1
17	55	1.0	966	1
18	64	1.0	827	1
19	22	1.0	2501	1
20	21	1.0	2595	1
21	48	1.0	1114	1
22	41	1.0	1302	1
23	18	1.0	3045	1
24	33	1.0	1624	1
25	19	1.0	2878	1
26	52	1.0	1027	1
27	22	1.0	2485	1
28	33	1.0	1600	1
29	46	1.0	1172	1
30	45	1.0	1177	1
Detection Percentage: 96.7 % (>60%)				

Table-2 Radar Type 2 Statistical Performance

Note: Radar was generated randomly in the frequency range of 5490-5650 MHz.

Trial #	Pulse/Burst	Pulse Width (µS)	PRI (µs)	Detection (1:yes; 0:no)
1	26	3.2	179	1
2	23	1.1	207	1
3	24	2.1	230	1
4	29	4.8	200	1
5	28	3.9	214	0
6	26	2.9	222	1
7	26	3.2	204	0
8	25	2.5	192	1
9	26	3.1	164	1
10	23	1.2	156	1
11	27	3.9	210	1
12	29	4.6	201	1
13	26	3.2	162	1
14	25	2.2	197	1
15	29	4.5	163	1
16	26	3	203	1
17	29	5	168	1
18	25	2.4	217	0
19	26	2.9	191	1
20	25	2.3	166	1
21	27	3.7	150	1
22	25	2.2	176	1
23	29	4.9	195	1
24	26	2.9	202	1
25	25	2.5	178	1
26	23	1.1	206	1
27	27	3.8	155	1
28	29	4.7	157	1
29	25	2.4	224	1
30	28	4.2	159	1
Detection Percentage: 90 % (>60%)				

Table-3 Radar Type 3 Statistical Performance

Note: Radar was generated randomly in the frequency range of 5490-5650 MHz.

Trial #	Pulse/Burst	Pulse Width (µS)	PRI (µs)	Detection (1:yes; 0:no)
1	17	8.2	355	1
2	16	6.1	487	1
3	16	7.1	344	1
4	18	9.8	288	1
5	18	8.9	230	1
6	17	7.9	432	1
7	17	8.2	207	1
8	17	7.5	443	1
9	17	8.1	439	1
10	16	6.2	223	0
11	18	8.9	208	1
12	18	9.6	463	1
13	17	8.2	441	1
14	16	7.2	323	1
15	18	9.5	297	1
16	17	8	412	1
17	18	10	324	1
18	17	7.4	271	1
19	17	7.9	349	1
20	16	7.3	409	1
21	18	8.7	373	1
22	16	7.2	254	1
23	18	9.9	274	1
24	17	7.9	278	1
25	17	7.5	317	1
26	16	6.1	260	1
27	18	8.8	211	1
28	18	9.7	272	1
29	17	7.4	264	1
30	18	9.2	284	1
Detection Percentage: 96.7 % (>60%)				

Table-4 Radar Type 4 Statistical Performance

Note: Radar was generated randomly in the frequency range of 5490-5650 MHz.

Trial #	Pulse/Burst	Pulse Width (µS)	PRI (µs)	Detection (1:yes; 0:no)
1	14	16	355	1
2	12	11.3	487	1
3	13	13.5	344	1
4	16	19.4	288	1
5	15	17.5	230	1
6	14	15.3	432	1
7	14	15.9	207	1
8	13	14.3	443	0
9	14	15.8	439	1
10	12	11.5	223	0
11	15	17.4	208	1
12	16	19	463	0
13	14	16	441	1
14	13	13.8	323	1
15	16	18.9	297	1
16	14	15.5	412	1
17	16	19.9	324	1
18	13	14.1	271	1
19	14	15.2	349	1
20	13	13.8	409	1
21	15	17.1	373	1
22	13	13.8	254	1
23	16	19.8	274	1
24	14	15.3	278	1
25	13	14.5	317	1
26	12	11.3	260	1
27	15	17.3	211	1
28	16	19.2	272	1
29	13	14.2	264	1
30	15	18.2	284	1
Detection Percentage: 90 % (>60%)				

Table-5 Radar Type 5 Statistical Performance

Trial #	Fc (MHz)	Detection (1:yes; 0:no)
1	5570.0	1
2	5570.0	1
3	5570.0	1
4	5570.0	1
5	5570.0	1
6	5570.0	1
7	5570.0	1
8	5570.0	1
9	5570.0	1
10	5570.0	1
11	5498.0	1
12	5500.0	1
13	5497.0	1
14	5496.0	1
15	5499.0	1
16	5497.0	1
17	5500.0	1
18	5496.0	1
19	5497.0	1
20	5496.0	1
21	5642.0	1
22	5644.0	1
23	5640.0	1
24	5643.0	1
25	5644.0	1
26	5646.0	1
27	5642.0	1
28	5640.0	1
29	5644.0	1
30	5641.0	1
Detection Percentage: 100 % (>80%)		

Bin5 Statistics 1

Trial #	Burst Offset (µS)	Pulse	Chirp (MHz)	Pulse Width (µS)	PRI-1 (µS)	PRI-2 (µS)	PRI-3 (µS)	Detection (1:yes; 0:no)
0	636185.0	2	13	77.8	1665.0	1477.0	-	1
1	32674.0	1	13	51.9	1074.0	-	-	
2	226294.0	1	13	63.8	1584.0	-	-	
3	417976.0	3	13	96.6	1682.0	1786.0	1843.0	
4	611152.0	3	13	85.9	1795.0	1215.0	1729.0	
5	8789.0	2	13	73.7	1198.0	1549.0	-	
6	201917.0	2	13	77.2	1837.0	1819.0	-	
7	395530.0	2	13	68.4	1587.0	1114.0	-	
8	588564.0	2	13	76.7	2000.0	1155.0	-	
9	783794.0	1	13	53.2	1147.0	-	-	
10	177933.0	3	13	85.7	1433.0	1695.0	1394.0	
11	370624.0	3	13	94.3	1670.0	1426.0	1935.0	
12	564893.0	2	13	77.6	1294.0	1671.0	-	
13	759583.0	1	13	65.7	1512.0	-	-	
14	154262.0	3	13	93.5	1444.0	1130.0	1468.0	

Bin5 Statistics 2

Trial #	Burst Offset (µS)	Pulse	Chirp (MHz)	Pulse Width (µS)	PRI-1 (µS)	PRI-2 (µS)	PRI-3 (µS)	Detection (1:yes; 0:no)
0	653020.0	2	5	75.0	1880.0	1527.0	-	1
1	1015643.0	3	5	99.4	1401.0	1262.0	1257.0	
2	1379398.0	2	5	67.4	1531.0	1403.0	-	
3	245489.0	2	5	73.6	1449.0	1041.0	-	
4	609113.0	1	5	65.9	1432.0	-	-	
5	970852.0	3	5	83.8	1356.0	1292.0	1419.0	
6	1335913.0	1	5	65.5	1543.0	-	-	
7	200406.0	3	5	98.6	1548.0	1796.0	1728.0	

Bin5 Statistics 3

Trial #	Burst Offset (µS)	Pulse	Chirp (MHz)	Pulse Width (µS)	PRI-1 (µS)	PRI-2 (µS)	PRI-3 (µS)	Detection (1:yes; 0:no)
0	409565.0	2	9	73.8	1806.0	1538.0	-	1
1	673692.0	2	9	69.5	1117.0	1649.0	-	
2	938562.0	1	9	51.9	1651.0	-	-	
3	113209.0	3	9	84.6	1976.0	1032.0	1271.0	
4	376726.0	3	9	95.4	1060.0	1903.0	1388.0	
5	641212.0	2	9	68.0	1368.0	1351.0	-	
6	903714.0	3	9	89.6	1338.0	1514.0	1573.0	
7	80863.0	2	9	81.9	1022.0	1689.0	-	
8	344067.0	3	9	88.3	1810.0	1330.0	1838.0	
9	609331.0	1	9	53.7	1597.0	-	-	
10	871542.0	3	9	91.3	1961.0	1106.0	1001.0	

Bin5 Statistics 4

Trial #	Burst Offset (µS)	Pulse	Chirp (MHz)	Pulse Width (µS)	PRI-1 (µS)	PRI-2 (µS)	PRI-3 (µS)	Detection (1:yes; 0:no)
0	26541.0	2	19	68.1	1339.0	1355.0	-	1
1	171821.0	1	19	58.7	1251.0	-	-	
2	316229.0	2	19	75.3	1136.0	1640.0	-	
3	461864.0	1	19	56.4	1753.0	-	-	
4	8677.0	3	19	99.7	1196.0	1708.0	1159.0	
5	153995.0	1	19	57.7	1013.0	-	-	
6	299238.0	1	19	59.5	1072.0	-	-	
7	443177.0	2	19	80.0	1482.0	1369.0	-	
8	587671.0	2	19	82.0	1993.0	1197.0	-	
9	135674.0	2	19	82.8	1883.0	1005.0	-	
10	279928.0	3	19	88.0	1061.0	1928.0	1101.0	
11	424279.0	3	19	93.2	1207.0	1907.0	1223.0	
12	570132.0	2	19	70.4	1526.0	1360.0	-	
13	117439.0	3	19	95.3	1171.0	1955.0	1775.0	
14	262502.0	2	19	81.9	1690.0	1545.0	-	
15	406573.0	3	19	98.5	1975.0	1169.0	1062.0	
16	553328.0	1	19	65.0	1767.0	-	-	
17	99799.0	3	19	85.4	1011.0	1637.0	1425.0	
18	244095.0	3	19	91.6	1878.0	1445.0	1325.0	
19	390012.0	2	19	67.3	1091.0	1218.0	-	

Bin5 Statistics 5

Trial #	Burst Offset (µS)	Pulse	Chirp (MHz)	Pulse Width (µS)	PRI-1 (µS)	PRI-2 (µS)	PRI-3 (µS)	Detection (1:yes; 0:no)
0	629614.0	2	16	67.9	1320.0	1133.0	-	1
1	96856.0	1	16	62.3	1957.0	-	-	
2	267719.0	1	16	53.3	1592.0	-	-	
3	436784.0	3	16	90.0	1900.0	1153.0	1346.0	
4	608289.0	2	16	77.1	1166.0	1646.0	-	
5	75610.0	3	16	83.9	1278.0	1232.0	1459.0	
6	245638.0	3	16	89.1	1240.0	1384.0	1939.0	
7	416355.0	2	16	81.8	1833.0	1676.0	-	
8	588736.0	1	16	50.3	1075.0	-	-	
9	54571.0	3	16	87.1	1116.0	1996.0	1756.0	
10	225175.0	2	16	71.3	1225.0	1815.0	-	
11	394825.0	3	16	97.5	1884.0	1465.0	1132.0	
12	565361.0	3	16	90.6	1561.0	1040.0	1354.0	
13	33643.0	3	16	86.3	1596.0	1183.0	1792.0	
14	203957.0	3	16	97.6	1365.0	1073.0	1361.0	
15	373812.0	3	16	84.7	1021.0	1718.0	1854.0	
16	544060.0	3	16	99.7	1150.0	1244.0	1988.0	

Bin5 Statistics 6

Trial #	Burst Offset (µS)	Pulse	Chirp (MHz)	Pulse Width (µS)	PRI-1 (µS)	PRI-2 (µS)	PRI-3 (µS)	Detection (1:yes; 0:no)
0	15438.0	3	12	92.9	1085.0	1564.0	1407.0	1
1	222486.0	2	12	67.7	1744.0	1747.0	-	
2	430731.0	1	12	65.8	1092.0	-	-	
3	637784.0	1	12	56.3	1851.0	-	-	
4	845342.0	1	12	53.7	1727.0	-	-	
5	196720.0	3	12	83.5	1679.0	1930.0	1025.0	
6	404955.0	1	12	65.8	1519.0	-	-	
7	610711.0	3	12	85.9	1134.0	1034.0	1808.0	
8	818057.0	2	12	76.3	1606.0	1926.0	-	
9	171459.0	2	12	81.5	1891.0	1714.0	-	
10	377969.0	3	12	89.4	1310.0	1594.0	1827.0	
11	586875.0	1	12	63.4	1568.0	-	-	
12	792834.0	2	12	69.6	1307.0	1925.0	-	
13	146044.0	2	12	74.5	1264.0	1846.0	-	

Bin5 Statistics 7

Trial #	Burst Offset (µS)	Pulse	Chirp (MHz)	Pulse Width (µS)	PRI-1 (µS)	PRI-2 (µS)	PRI-3 (µS)	Detection (1:yes; 0:no)
0	329022.0	3	13	96.6	1182.0	1609.0	1581.0	1
1	521718.0	3	13	96.7	1829.0	1799.0	1154.0	
2	714222.0	3	13	86.5	1923.0	1396.0	1865.0	
3	112450.0	2	13	73.3	1908.0	1318.0	-	
4	306283.0	1	13	55.8	1688.0	-	-	
5	500239.0	1	13	55.4	1145.0	-	-	
6	690932.0	3	13	85.3	1336.0	1504.0	1820.0	
7	88645.0	2	13	79.4	1344.0	1893.0	-	
8	282508.0	1	13	65.7	1476.0	-	-	
9	475842.0	2	13	68.6	1008.0	1028.0	-	
10	667887.0	2	13	77.7	1972.0	1835.0	-	
11	64845.0	2	13	79.6	1882.0	1331.0	-	
12	257755.0	3	13	94.9	1830.0	1070.0	1349.0	
13	452335.0	1	13	61.4	1451.0	-	-	
14	643395.0	3	13	90.6	1233.0	1562.0	1887.0	

Bin5 Statistics 8

Trial #	Burst Offset (µS)	Pulse	Chirp (MHz)	Pulse Width (µS)	PRI-1 (µS)	PRI-2 (µS)	PRI-3 (µS)	Detection (1:yes; 0:no)
0	51446.0	1	10	52.6	1210.0	-	-	1
1	292696.0	3	10	84.1	1314.0	1725.0	1529.0	
2	533989.0	3	10	97.7	1139.0	1868.0	1805.0	
3	775564.0	3	10	97.3	1341.0	1446.0	1755.0	
4	21542.0	3	10	98.8	1544.0	1386.0	1302.0	
5	263385.0	2	10	72.2	1771.0	1184.0	-	
6	505581.0	2	10	67.6	1175.0	1027.0	-	
7	747058.0	2	10	75.7	1026.0	1871.0	-	
8	989976.0	1	10	60.9	1798.0	-	-	
9	234024.0	1	10	64.2	1138.0	-	-	
10	475207.0	2	10	78.8	1784.0	1604.0	-	
11	715825.0	3	10	87.5	1511.0	1712.0	1683.0	

Bin5 Statistics 9

Trial #	Burst Offset (µS)	Pulse	Chirp (MHz)	Pulse Width (µS)	PRI-1 (µS)	PRI-2 (µS)	PRI-3 (µS)	Detection (1:yes; 0:no)
0	823112.0	1	13	54.1	1415.0	-	-	1
1	174965.0	1	13	50.7	1221.0	-	-	
2	382216.0	1	13	52.3	1974.0	-	-	
3	587395.0	3	13	99.8	1558.0	1696.0	1949.0	
4	796897.0	2	13	68.4	1014.0	1099.0	-	
5	149042.0	2	13	80.8	1736.0	1505.0	-	
6	356750.0	1	13	62.5	1778.0	-	-	
7	563824.0	2	13	74.8	1149.0	1204.0	-	
8	772314.0	1	13	50.8	1049.0	-	-	
9	123796.0	1	13	54.0	1417.0	-	-	
10	331215.0	1	13	63.0	1730.0	-	-	
11	537402.0	3	13	91.8	1143.0	1270.0	1347.0	
12	744805.0	2	13	79.3	1274.0	1992.0	-	
13	98172.0	1	13	64.3	1937.0	-	-	

Bin5 Statistics 10

Trial #	Burst Offset (µS)	Pulse	Chirp (MHz)	Pulse Width (µS)	PRI-1 (µS)	PRI-2 (µS)	PRI-3 (µS)	Detection (1:yes; 0:no)
0	535615.0	1	6	63.4	1043.0	-	-	1
1	898668.0	1	6	52.0	1863.0	-	-	
2	1259235.0	3	6	97.2	1973.0	1605.0	1583.0	
3	127106.0	2	6	78.7	1466.0	1743.0	-	
4	490358.0	2	6	74.2	1280.0	1219.0	-	
5	852409.0	3	6	88.7	1293.0	1934.0	1273.0	
6	1217152.0	1	6	54.3	1991.0	-	-	
7	82296.0	3	6	95.4	1580.0	1555.0	1791.0	

Bin5 Statistics 11

Trial #	Burst Offset (µS)	Pulse	Chirp (MHz)	Pulse Width (µS)	PRI-1 (µS)	PRI-2 (µS)	PRI-3 (µS)	Detection (1:yes; 0:no)
0	209249.0	2	16	73.7	1208.0	1497.0	-	1
1	378386.0	3	16	97.4	1942.0	1754.0	1613.0	
2	548411.0	3	16	91.7	1999.0	1702.0	1462.0	
3	17733.0	1	16	66.2	1393.0	-	-	
4	187952.0	2	16	70.8	1968.0	1821.0	-	
5	359277.0	1	16	52.3	1740.0	-	-	
6	528886.0	2	16	78.9	1308.0	1984.0	-	
7	700166.0	2	16	70.9	1050.0	1358.0	-	
8	167197.0	2	16	75.6	1437.0	1430.0	-	
9	338262.0	1	16	59.1	1697.0	-	-	
10	508324.0	2	16	77.0	1397.0	1304.0	-	
11	678689.0	2	16	67.9	1803.0	1083.0	-	
12	146031.0	2	16	81.2	1720.0	1932.0	-	
13	316923.0	2	16	78.7	1247.0	1121.0	-	
14	488056.0	1	16	63.3	1634.0	-	-	
15	657326.0	2	16	68.9	1849.0	1423.0	-	
16	125509.0	1	16	59.3	1093.0	-	-	

Bin5 Statistics 12

Trial #	Burst Offset (µS)	Pulse	Chirp (MHz)	Pulse Width (µS)	PRI-1 (µS)	PRI-2 (µS)	PRI-3 (µS)	Detection (1:yes; 0:no)
0	263736.0	3	19	98.9	1381.0	1680.0	1488.0	
1	416459.0	2	19	82.3	1716.0	1855.0	-	
2	567902.0	3	19	86.7	1211.0	1400.0	1919.0	
3	92979.0	3	19	89.7	1861.0	1068.0	1282.0	
4	245155.0	3	19	98.6	1507.0	1194.0	1461.0	
5	397609.0	2	19	71.1	1921.0	1789.0	-	
6	551431.0	1	19	55.9	1947.0	-	-	
7	74413.0	2	19	67.9	1350.0	1372.0	-	
8	226559.0	3	19	84.4	1203.0	1107.0	1443.0	
9	380056.0	1	19	58.8	1715.0	-	-	1
10	533408.0	1	19	65.6	1017.0	-	-	
11	55547.0	2	19	78.5	1911.0	1704.0	-	
12	207876.0	2	19	82.3	1845.0	1686.0	-	
13	359771.0	3	19	90.1	1938.0	1071.0	1266.0	
14	511297.0	3	19	90.2	1989.0	1089.0	1950.0	
15	36803.0	2	19	83.1	1943.0	1406.0	-	
16	189652.0	1	19	58.8	1742.0	-	-	
17	341809.0	2	19	77.0	1187.0	1657.0	-	
18	495737.0	1	19	55.0	1012.0	-	-	

Bin5 Statistics 13

Trial #	Burst Offset (µS)	Pulse	Chirp (MHz)	Pulse Width (µS)	PRI-1 (µS)	PRI-2 (µS)	PRI-3 (µS)	Detection (1:yes; 0:no)
0	22911.0	1	13	58.1	1929.0	-	-	1
1	216473.0	1	13	52.1	1910.0	-	-	
2	410004.0	1	13	59.9	1971.0	-	-	
3	603671.0	1	13	60.2	1812.0	-	-	
4	794160.0	3	13	95.9	1399.0	1906.0	1608.0	
5	192251.0	2	13	79.9	1626.0	1859.0	-	
6	385590.0	2	13	78.5	1238.0	1917.0	-	
7	579862.0	1	13	53.8	1763.0	-	-	
8	773423.0	1	13	64.7	1800.0	-	-	
9	168898.0	1	13	61.4	1390.0	-	-	
10	361606.0	2	13	83.2	1692.0	1858.0	-	
11	553866.0	3	13	84.7	1533.0	1677.0	1638.0	
12	747241.0	3	13	88.7	1703.0	1528.0	1058.0	
13	144710.0	2	13	78.3	1258.0	1951.0	-	
14	337856.0	2	13	69.3	1731.0	1717.0	-	

Bin5 Statistics 14

Trial #	Burst Offset (µS)	Pulse	Chirp (MHz)	Pulse Width (µS)	PRI-1 (µS)	PRI-2 (µS)	PRI-3 (µS)	Detection (1:yes; 0:no)
0	664275.0	2	10	75.3	1994.0	1612.0	-	1
1	907886.0	1	10	56.3	1456.0	-	-	
2	151316.0	2	10	67.7	1617.0	1185.0	-	
3	393746.0	1	10	55.6	1337.0	-	-	
4	635093.0	2	10	75.2	1421.0	1267.0	-	
5	876993.0	2	10	76.3	1359.0	1305.0	-	
6	121278.0	3	10	85.7	1547.0	1362.0	1924.0	
7	362696.0	3	10	98.4	1873.0	1550.0	1249.0	
8	604342.0	3	10	86.4	1779.0	1439.0	1046.0	
9	846453.0	3	10	93.6	1059.0	1031.0	1452.0	
10	91871.0	1	10	63.3	1328.0	-	-	
11	333050.0	3	10	92.4	1412.0	1673.0	1322.0	

Bin5 Statistics 15

Trial #	Burst Offset (µS)	Pulse	Chirp (MHz)	Pulse Width (µS)	PRI-1 (µS)	PRI-2 (µS)	PRI-3 (µS)	Detection (1:yes; 0:no)
0	361323.0	3	18	93.3	1983.0	1912.0	1535.0	1
1	515261.0	2	18	69.1	1102.0	1794.0	-	
2	39025.0	3	18	86.9	1044.0	1152.0	1148.0	
3	190900.0	3	18	84.9	1894.0	1948.0	1118.0	
4	343941.0	2	18	72.3	1094.0	1916.0	-	
5	497624.0	1	18	51.7	1447.0	-	-	
6	20319.0	1	18	58.3	1429.0	-	-	
7	172999.0	1	18	60.8	1979.0	-	-	
8	325872.0	1	18	57.1	1641.0	-	-	
9	475841.0	3	18	88.9	1886.0	1964.0	1489.0	
10	1489.0	2	18	72.0	1909.0	1297.0	-	
11	153647.0	3	18	90.9	1261.0	1566.0	1370.0	
12	307096.0	1	18	59.8	1552.0	-	-	
13	458804.0	2	18	70.0	1759.0	1291.0	-	
14	610798.0	2	18	67.2	1625.0	1881.0	-	
15	134759.0	3	18	91.2	1382.0	1832.0	1661.0	
16	288306.0	1	18	56.5	1483.0	-	-	
17	441296.0	1	18	51.2	1237.0	-	-	
18	592780.0	2	18	74.1	1471.0	1245.0	-	

Bin5 Statistics 16

Trial #	Burst Offset (µS)	Pulse	Chirp (MHz)	Pulse Width (µS)	PRI-1 (µS)	PRI-2 (µS)	PRI-3 (µS)	Detection (1:yes; 0:no)
0	158286.0	2	12	76.9	1110.0	1140.0	-	1
1	366024.0	1	12	50.2	1316.0	-	-	
2	573452.0	1	12	62.9	1520.0	-	-	
3	780619.0	1	12	64.7	1902.0	-	-	
4	132455.0	3	12	83.8	1410.0	1097.0	1621.0	
5	340207.0	1	12	65.4	1944.0	-	-	
6	548208.0	1	12	53.2	1024.0	-	-	
7	755333.0	1	12	51.7	1603.0	-	-	
8	107117.0	2	12	78.7	1804.0	1168.0	-	
9	314500.0	2	12	72.4	1030.0	1343.0	-	
10	522447.0	1	12	53.8	1327.0	-	-	
11	728517.0	2	12	73.6	1524.0	1553.0	-	
12	81611.0	2	12	66.7	1722.0	1122.0	-	
13	288948.0	2	12	82.5	1404.0	1019.0	-	

Bin5 Statistics 17

Trial #	Burst Offset (µS)	Pulse	Chirp (MHz)	Pulse Width (µS)	PRI-1 (µS)	PRI-2 (µS)	PRI-3 (µS)	Detection (1:yes; 0:no)
0	345766.0	3	20	87.6	1565.0	1055.0	1840.0	1
1	490019.0	3	20	85.2	1735.0	1541.0	1408.0	
2	39073.0	3	20	84.8	1534.0	1889.0	1463.0	
3	183923.0	2	20	77.9	1749.0	1460.0	-	
4	328777.0	2	20	76.5	1518.0	1485.0	-	
5	474728.0	1	20	60.9	1540.0	-	-	
6	21394.0	2	20	83.0	1080.0	1010.0	-	
7	165992.0	2	20	80.4	1824.0	1752.0	-	
8	310973.0	2	20	67.5	1764.0	1181.0	-	
9	456884.0	1	20	62.1	1495.0	-	-	
10	3515.0	3	20	86.4	1773.0	1966.0	1263.0	
11	147928.0	3	20	84.3	1593.0	1188.0	1788.0	
12	293225.0	2	20	76.9	1226.0	1537.0	-	
13	436922.0	3	20	95.8	1192.0	1298.0	1844.0	
14	584015.0	1	20	55.2	1644.0	-	-	
15	130832.0	1	20	59.0	1402.0	-	-	
16	274684.0	3	20	94.5	1296.0	1700.0	1283.0	
17	418579.0	3	20	91.9	1970.0	1978.0	1165.0	
18	563464.0	3	20	85.2	1732.0	1551.0	1189.0	
19	112787.0	2	20	69.5	1038.0	1224.0	-	

Bin5 Statistics 18

Trial #	Burst Offset (µS)	Pulse	Chirp (MHz)	Pulse Width (µS)	PRI-1 (µS)	PRI-2 (µS)	PRI-3 (µS)	Detection (1:yes; 0:no)
0	429224.0	3	10	86.4	1259.0	1918.0	1455.0	1
1	670241.0	3	10	92.2	1598.0	1719.0	1895.0	
2	912880.0	2	10	80.4	1816.0	1899.0	-	
3	158603.0	1	10	54.3	1335.0	-	-	
4	400824.0	1	10	53.1	1303.0	-	-	
5	641915.0	2	10	69.4	1503.0	1546.0	-	
6	883823.0	2	10	69.1	1279.0	1639.0	-	
7	128373.0	3	10	100.0	1375.0	1438.0	1595.0	
8	370379.0	2	10	79.6	1239.0	1705.0	-	
9	611194.0	3	10	88.4	1374.0	1579.0	1623.0	
10	855665.0	1	10	53.3	1016.0	-	-	
11	98897.0	1	10	65.3	1709.0	-	-	

Bin5 Statistics 19

Trial #	Burst Offset (µS)	Pulse	Chirp (MHz)	Pulse Width (µS)	PRI-1 (µS)	PRI-2 (µS)	PRI-3 (µS)	Detection (1:yes; 0:no)
0	292143.0	1	12	55.3	1920.0	-	-	1
1	499633.0	1	12	58.3	1797.0	-	-	
2	706377.0	2	12	72.3	1610.0	1039.0	-	
3	58989.0	3	12	84.8	1131.0	1761.0	1721.0	
4	266161.0	2	12	82.5	1875.0	1431.0	-	
5	474469.0	1	12	63.3	1095.0	-	-	
6	680544.0	2	12	80.0	1119.0	1913.0	-	
7	33519.0	3	12	90.3	1660.0	1853.0	1123.0	
8	240319.0	3	12	91.1	1539.0	1783.0	1172.0	
9	447400.0	3	12	96.6	1525.0	1036.0	1385.0	
10	654516.0	2	12	82.7	1710.0	1990.0	-	
11	8083.0	1	12	50.7	1234.0	-	-	
12	215435.0	2	12	78.4	1047.0	1109.0	-	
13	421325.0	3	12	99.5	1299.0	1965.0	1869.0	

Bin5 Statistics 20

Trial #	Burst Offset (µS)	Pulse	Chirp (MHz)	Pulse Width (µS)	PRI-1 (µS)	PRI-2 (µS)	PRI-3 (µS)	Detection (1:yes; 0:no)
0	733725.0	3	10	88.6	1501.0	1067.0	1927.0	1
1	977882.0	1	10	57.4	1723.0	-	-	
2	221197.0	3	10	96.6	1086.0	1658.0	1324.0	
3	462915.0	2	10	69.7	1751.0	1945.0	-	
4	705071.0	2	10	77.9	1642.0	1317.0	-	
5	947923.0	1	10	62.0	1866.0	-	-	
6	191373.0	3	10	88.4	1997.0	1077.0	1366.0	
7	432561.0	3	10	97.3	1790.0	1896.0	1367.0	
8	674004.0	3	10	96.2	1391.0	1787.0	1672.0	
9	915842.0	3	10	95.4	1020.0	1892.0	1414.0	
10	162176.0	1	10	54.8	1084.0	-	-	
11	403553.0	2	10	80.4	1850.0	1436.0	-	

Bin5 Statistics 21

Trial #	Burst Offset (µS)	Pulse	Chirp (MHz)	Pulse Width (µS)	PRI-1 (µS)	PRI-2 (µS)	PRI-3 (µS)	Detection (1:yes; 0:no)
0	483470.0	2	15	74.7	1619.0	1611.0	-	1
1	666072.0	1	15	57.1	1560.0	-	-	
2	98810.0	3	15	91.9	1392.0	1475.0	1276.0	
3	279914.0	2	15	83.1	1809.0	1772.0	-	
4	462536.0	1	15	50.7	1003.0	-	-	
5	642324.0	2	15	79.2	1574.0	1600.0	-	
6	76831.0	1	15	58.7	1186.0	-	-	
7	257785.0	2	15	71.0	1521.0	1567.0	-	
8	438554.0	2	15	79.0	1777.0	1960.0	-	
9	620397.0	2	15	68.5	1284.0	1428.0	-	
10	54310.0	2	15	73.5	1904.0	1352.0	-	
11	235506.0	2	15	70.5	1864.0	1115.0	-	
12	417036.0	2	15	76.6	1045.0	1300.0	-	
13	597974.0	2	15	81.2	1160.0	1675.0	-	
14	32086.0	1	15	61.8	1277.0	-	-	
15	212751.0	3	15	94.9	1450.0	1206.0	1860.0	

Bin5 Statistics 22

Trial #	Burst Offset (µS)	Pulse	Chirp (MHz)	Pulse Width (µS)	PRI-1 (µS)	PRI-2 (µS)	PRI-3 (µS)	Detection (1:yes; 0:no)
0	526149.0	2	9	78.5	1653.0	1698.0	-	1
1	767135.0	3	9	89.8	1174.0	1962.0	1167.0	
2	12955.0	1	9	59.4	1982.0	-	-	
3	254612.0	2	9	79.6	1633.0	1890.0	-	
4	496588.0	2	9	76.0	1112.0	1811.0	-	
5	739728.0	1	9	53.6	1144.0	-	-	
6	980872.0	2	9	80.9	1220.0	1053.0	-	
7	225249.0	1	9	61.6	1724.0	-	-	
8	467279.0	1	9	53.4	1901.0	-	-	
9	709720.0	1	9	59.9	1379.0	-	-	
10	951847.0	1	9	60.4	1453.0	-	-	
11	194839.0	3	9	91.4	1768.0	1726.0	1227.0	

Bin5 Statistics 23

Trial #	Burst Offset (µS)	Pulse	Chirp (MHz)	Pulse Width (µS)	PRI-1 (µS)	PRI-2 (µS)	PRI-3 (µS)	Detection (1:yes; 0:no)
0	261858.0	2	20	77.0	1191.0	1363.0	-	1
1	407646.0	1	20	58.1	1248.0	-	-	
2	552319.0	1	20	62.1	1836.0	-	-	
3	99107.0	2	20	76.9	1334.0	1236.0	-	
4	243514.0	2	20	80.0	1914.0	1852.0	-	
5	389464.0	1	20	52.0	1701.0	-	-	
6	531093.0	3	20	88.6	1693.0	1995.0	1905.0	
7	81159.0	2	20	72.9	1922.0	1387.0	-	
8	225245.0	3	20	98.5	1839.0	1746.0	1389.0	
9	371906.0	1	20	57.9	1193.0	-	-	
10	514197.0	3	20	95.9	1659.0	1870.0	1066.0	
11	63561.0	1	20	53.5	1162.0	-	-	
12	207510.0	3	20	92.0	1745.0	1654.0	1458.0	
13	353638.0	1	20	57.3	1834.0	-	-	
14	497515.0	2	20	70.5	1684.0	1586.0	-	
15	45553.0	2	20	70.0	1042.0	1664.0	-	
16	189821.0	3	20	84.0	1765.0	1630.0	1176.0	
17	335330.0	2	20	76.1	1557.0	1057.0	-	
18	478825.0	3	20	93.2	1985.0	1018.0	1340.0	
19	27594.0	3	20	96.8	1760.0	1614.0	1817.0	

Bin5 Statistics 24

Trial #	Burst Offset (µS)	Pulse	Chirp (MHz)	Pulse Width (µS)	PRI-1 (µS)	PRI-2 (µS)	PRI-3 (µS)	Detection (1:yes; 0:no)
0	247117.0	1	12	50.1	1841.0	-	-	1
1	453362.0	3	12	93.5	1590.0	1081.0	1413.0	
2	660875.0	2	12	68.8	1707.0	1577.0	-	
3	14140.0	1	12	56.3	1056.0	-	-	
4	220734.0	3	12	86.0	1953.0	1108.0	1987.0	
5	428367.0	2	12	75.2	1572.0	1536.0	-	
6	636681.0	1	12	54.4	1517.0	-	-	
7	843157.0	2	12	71.1	1329.0	1243.0	-	
8	195585.0	2	12	76.2	1940.0	1770.0	-	
9	403231.0	2	12	80.2	1098.0	1209.0	-	
10	610202.0	2	12	79.7	1588.0	1214.0	-	
11	815229.0	3	12	90.9	1615.0	1862.0	1601.0	
12	170267.0	2	12	68.7	1377.0	1441.0	-	
13	377306.0	2	12	67.4	1872.0	1313.0	-	

Bin5 Statistics 25

Trial #	Burst Offset (µS)	Pulse	Chirp (MHz)	Pulse Width (µS)	PRI-1 (µS)	PRI-2 (µS)	PRI-3 (µS)	Detection (1:yes; 0:no)
0	628071.0	3	11	94.0	1643.0	1748.0	1941.0	1
1	853391.0	2	11	70.8	1177.0	1201.0	-	
2	156223.0	1	11	56.3	1006.0	-	-	
3	378734.0	3	11	96.7	1230.0	1163.0	1332.0	
4	601331.0	3	11	90.6	1217.0	1582.0	1498.0	
5	825462.0	2	11	74.5	1569.0	1281.0	-	
6	128265.0	3	11	92.6	1065.0	1669.0	1222.0	
7	351161.0	3	11	89.0	1493.0	1135.0	1380.0	
8	573425.0	3	11	96.5	1607.0	1822.0	1602.0	
9	798431.0	2	11	70.5	1141.0	1178.0	-	
10	100737.0	3	11	94.0	1009.0	1629.0	1956.0	
11	324661.0	1	11	55.8	1290.0	-	-	
12	546278.0	3	11	87.7	1435.0	1963.0	1164.0	

Bin5 Statistics 26

Trial #	Burst Offset (µS)	Pulse	Chirp (MHz)	Pulse Width (µS)	PRI-1 (µS)	PRI-2 (µS)	PRI-3 (µS)	Detection (1:yes; 0:no)
0	1253842.0	2	5	68.6	1306.0	1161.0	-	1
1	119486.0	2	5	83.1	1420.0	1315.0	-	
2	482958.0	1	5	60.9	1687.0	-	-	
3	845641.0	2	5	77.7	1776.0	1158.0	-	
4	1208428.0	2	5	77.4	1793.0	1510.0	-	
5	74748.0	2	5	66.8	1576.0	1323.0	-	
6	438300.0	1	5	63.7	1333.0	-	-	
7	800152.0	3	5	91.2	1409.0	1681.0	1275.0	

Bin5 Statistics 27

Trial #	Burst Offset (µS)	Pulse	Chirp (MHz)	Pulse Width (µS)	PRI-1 (µS)	PRI-2 (µS)	PRI-3 (µS)	Detection (1:yes; 0:no)
0	545865.0	3	16	83.6	1632.0	1195.0	1000.0	1
1	14067.0	3	16	89.4	1173.0	1627.0	1656.0	
2	184953.0	1	16	55.8	1532.0	-	-	
3	353759.0	3	16	90.9	1981.0	1554.0	1998.0	
4	526388.0	1	16	54.7	1825.0	-	-	
5	694806.0	3	16	97.7	1734.0	1202.0	1250.0	
6	163568.0	2	16	67.5	1571.0	1434.0	-	
7	333410.0	3	16	96.7	1589.0	1469.0	1268.0	
8	504006.0	2	16	68.3	1750.0	1954.0	-	
9	675297.0	2	16	78.3	1591.0	1082.0	-	
10	142890.0	1	16	55.0	1427.0	-	-	
11	312479.0	3	16	84.9	1129.0	1936.0	1199.0	
12	482953.0	2	16	74.6	1959.0	1856.0	-	
13	655022.0	1	16	63.3	1885.0	-	-	
14	121457.0	3	16	99.8	1035.0	1515.0	1120.0	
15	292606.0	1	16	63.6	1647.0	-	-	
16	461322.0	3	16	87.3	1931.0	1051.0	1831.0	

Bin5 Statistics 28

Trial #	Burst Offset (µS)	Pulse	Chirp (MHz)	Pulse Width (µS)	PRI-1 (µS)	PRI-2 (µS)	PRI-3 (µS)	Detection (1:yes; 0:no)
0	565136.0	3	19	85.6	1946.0	1078.0	1015.0	1
1	89970.0	2	19	68.6	1029.0	1780.0	-	
2	243121.0	1	19	54.2	1111.0	-	-	
3	396034.0	1	19	61.2	1104.0	-	-	
4	546225.0	3	19	97.1	1157.0	1969.0	1100.0	
5	70998.0	3	19	98.3	1142.0	1699.0	1622.0	
6	224093.0	1	19	62.4	1655.0	-	-	
7	376127.0	2	19	80.2	1126.0	1769.0	-	
8	527806.0	3	19	87.5	1216.0	1448.0	1179.0	
9	52247.0	3	19	85.8	1847.0	1348.0	1472.0	
10	204582.0	3	19	88.1	1023.0	1124.0	1631.0	
11	357941.0	1	19	65.3	1848.0	-	-	
12	510977.0	1	19	52.5	1470.0	-	-	
13	33698.0	1	19	52.3	1312.0	-	-	
14	186023.0	2	19	74.1	1915.0	1200.0	-	
15	339327.0	1	19	54.9	1479.0	-	-	
16	491053.0	2	19	76.2	1376.0	1502.0	-	
17	14858.0	1	19	60.4	1758.0	-	-	
18	167387.0	2	19	81.5	1491.0	1103.0	-	

Bin5 Statistics 29

Trial #	Burst Offset (µS)	Pulse	Chirp (MHz)	Pulse Width (µS)	PRI-1 (µS)	PRI-2 (µS)	PRI-3 (µS)	Detection (1:yes; 0:no)
0	507709.0	1	10	50.5	1857.0	-	-	1
1	750249.0	1	10	55.7	1246.0	-	-	
2	989003.0	3	10	85.8	1774.0	1002.0	1967.0	
3	235634.0	2	10	76.9	1125.0	1474.0	-	
4	477675.0	2	10	75.1	1254.0	1052.0	-	
5	718312.0	3	10	92.3	1180.0	1486.0	1492.0	
6	960895.0	2	10	78.1	1301.0	1757.0	-	
7	205370.0	3	10	92.2	1898.0	1252.0	1713.0	
8	446940.0	3	10	89.0	1260.0	1706.0	1411.0	
9	689225.0	2	10	70.9	1578.0	1620.0	-	
10	932305.0	1	10	63.1	1782.0	-	-	
11	176231.0	1	10	55.3	1522.0	-	-	

Bin5 Statistics 30

Trial #	Burst Offset (µS)	Pulse	Chirp (MHz)	Pulse Width (µS)	PRI-1 (µS)	PRI-2 (µS)	PRI-3 (µS)	Detection (1:yes; 0:no)
0	277485.0	3	17	83.4	1454.0	1205.0	1801.0	1
1	437880.0	3	17	97.3	1319.0	1826.0	1635.0	
2	598445.0	3	17	90.4	1079.0	1986.0	1674.0	
3	97088.0	3	17	91.8	1563.0	1151.0	1802.0	
4	257251.0	3	17	98.2	1876.0	1977.0	1766.0	
5	419893.0	1	17	59.5	1952.0	-	-	
6	580724.0	2	17	80.0	1253.0	1137.0	-	
7	77366.0	3	17	86.5	1054.0	1128.0	1828.0	
8	238032.0	3	17	91.1	1105.0	1599.0	1442.0	
9	398605.0	3	17	93.5	1867.0	1373.0	1087.0	
10	562025.0	1	17	60.7	1033.0	-	-	
11	57684.0	2	17	67.2	1288.0	1405.0	-	
12	219083.0	1	17	61.8	1585.0	-	-	
13	379234.0	2	17	79.4	1933.0	1667.0	-	
14	540896.0	2	17	81.4	1096.0	1464.0	-	
15	37916.0	1	17	65.7	1496.0	-	-	
16	198794.0	2	17	76.0	1733.0	1255.0	-	
17	359754.0	2	17	81.0	1326.0	1668.0	-	

Table-6 Radar Type 6 Statistical Performance

Trial #	Fc (MHz)	Pulse /Burst	Pulse Width (µS)	PRI (µs)	Detection (1:yes; 0:no)	Hopping Sequence				
1	5570.0	9	1.0	333	1	5364	5717	5334	5705	5549
						5312	5260	5635	5503	5570
						5347	5508	5292	5447	5588
						5621	5638	5296	5482	5455
						5636	5593	5434	5306	5411
						5556	5378	5478	5432	5341
						5438	5294	5496	5285	5327
						5293	5502	5277	5403	5330
						5612	5720	5544	5615	5561
						5676	5704	5366	5290	5387
						5278	5723	5383	5368	5263
						5630	5375	5718	5281	5604
						5453	5509	5479	5400	5262
						5354	5467	5545	5466	5611
						5715	5402	5568	5641	5396
						5567	5557	5674	5359	5392
						5313	5537	5258	5475	5272
						5388	5474	5555	5410	5355
						5517	5382	5386	5664	5697
						5721	5268	5489	5706	5525
						(number of hits: 30)				
2	5570.0	9	1.0	333	1	5619	5578	5270	5294	5354
						5660	5710	5666	5399	5656
						5297	5333	5642	5609	5709
						5668	5527	5647	5547	5284
						5375	5395	5384	5444	5705
						5584	5536	5480	5658	5453
						5403	5576	5588	5641	5465
						5674	5580	5623	5559	5627
						5553	5704	5673	5633	5724
						5373	5348	5331	5513	5637
						5544	5314	5585	5697	5257
						5672	5471	5423	5424	5638
						5644	5345	5569	5655	5413
						5271	5415	5550	5371	5335
						5382	5416	5533	5706	5558
						5535	5692	5256	5436	5716
						5385	5669	5458	5349	5456
						5336	5634	5703	5352	5280
						5506	5313	5690	5326	5631

						5628	5546	5289	5490	5590
						(number of hits: 35)				
3	5570.0	9	1.0	333	1	5302	5342	5681	5455	5611
						5493	5682	5310	5257	5606
						5587	5561	5374	5362	5630
						5322	5320	5502	5475	5364
						5555	5353	5316	5387	5357
						5332	5654	5312	5262	5409
						5522	5547	5410	5618	5253
						5311	5683	5556	5470	5258
						5537	5398	5710	5491	5469
						5670	5465	5704	5456	5406
						5384	5400	5513	5720	5365
						5296	5276	5641	5445	5626
						5564	5620	5395	5334	5290
						5401	5578	5359	5569	5586
						5282	5649	5407	5368	5647
						5643	5509	5592	5675	5678
						5581	5275	5381	5512	5600
						5304	5382	5389	5458	5666
						5419	5642	5350	5526	5519
						5709	5692	5418	5653	5354
						(number of hits: 33)				
4	5570.0	9	1.0	333	1	5557	5581	5617	5616	5356
						5535	5704	5385	5420	5338
						5518	5350	5415	5651	5313
						5447	5605	5520	5653	5563
						5519	5257	5476	5330	5598
						5506	5515	5366	5443	5661
						5533	5367	5358	5502	5606
						5347	5647	5266	5411	5451
						5334	5332	5709	5667	5394
						5684	5539	5464	5437	5665
						5389	5421	5416	5574	5488
						5536	5580	5279	5439	5324
						5499	5710	5708	5404	5305
						5295	5525	5589	5359	5452
						5576	5272	5492	5388	5551
						5547	5323	5724	5256	5721
						5293	5379	5584	5361	5508
						5479	5693	5341	5655	5715
						5629	5494	5401	5637	5423
						5280	5316	5662	5281	5649
						(number of hits: 34)				
5	5570.0	9	1.0	333	1	5337	5345	5553	5302	5673
						5577	5629	5460	5583	5642

						5352	5614	5456	5655	5672
						5401	5574	5611	5565	5370
						5571	5588	5295	5468	5303
						5486	5358	5718	5470	5380
						5703	5422	5324	5573	5654
						5426	5263	5634	5661	5462
						5648	5498	5270	5474	5664
						5701	5622	5425	5490	5552
						5265	5597	5467	5300	5432
						5724	5437	5469	5258	5715
						5453	5277	5637	5705	5348
						5593	5262	5561	5251	5255
						5275	5341	5364	5510	5516
						5346	5712	5504	5549	5356
						5527	5376	5264	5447	5442
						5454	5658	5428	5544	5374
						5343	5663	5478	5689	5384
						5372	5707	5274	5292	5466
						(number of hits: 27)				
6	5570.0	9	1.0	333	1	5592	5584	5489	5463	5418
						5619	5651	5535	5271	5374
						5283	5500	5594	5375	5693
						5604	5714	5610	5562	5482
						5279	5711	5557	5276	5277
						5307	5446	5574	5414	5270
						5408	5281	5691	5428	5624
						5625	5354	5430	5339	5376
						5487	5581	5683	5617	5630
						5644	5705	5483	5342	5519
						5298	5518	5563	5598	5437
						5391	5659	5455	5686	5582
						5697	5469	5628	5294	5319
						5597	5631	5521	5436	5423
						5278	5665	5340	5485	5466
						5438	5315	5275	5614	5330
						5520	5590	5596	5264	5289
						5405	5646	5526	5346	5676
						5267	5539	5349	5600	5258
						5671	5533	5345	5587	5523
						(number of hits: 37)				
7	5570.0	9	1.0	333	1	5372	5348	5425	5624	5260
						5283	5576	5610	5434	5581
						5689	5289	5635	5570	5714
						5577	5256	5342	5558	5279
						5490	5652	5549	5724	5640

						5634	5552	5300	5448	5409
						5297	5713	5431	5580	5444
						5667	5445	5701	5492	5290
						5326	5286	5621	5382	5280
						5559	5313	5541	5499	5704
						5395	5474	5569	5274	5421
						5698	5625	5345	5374	5657
						5711	5519	5642	5301	5454
						5715	5520	5536	5366	5413
						5414	5378	5417	5316	5428
						5357	5586	5484	5296	5430
						5627	5684	5653	5273	5606
						5465	5363	5491	5352	5355
						5518	5631	5688	5588	5329
						5485	5502	5590	5390	5531
						(number of hits: 34)				
8	5570.0	9	1.0	333	1	5530	5587	5361	5310	5480
						5325	5598	5685	5500	5410
						5523	5553	5676	5290	5260
						5568	5383	5445	5603	5471
						5498	5514	5690	5638	5697
						5431	5583	5280	5404	5482
						5451	5661	5670	5646	5354
						5642	5331	5633	5594	5267
						5301	5640	5369	5559	5622
						5277	5391	5507	5396	5502
						5552	5494	5271	5650	5620
						5363	5719	5545	5338	5299
						5564	5628	5268	5684	5608
						5283	5343	5584	5572	5673
						5683	5517	5492	5381	5266
						5292	5387	5326	5706	5627
						5682	5262	5367	5276	5716
						5270	5511	5428	5458	5359
						5351	5600	5285	5394	5571
						5400	5265	5327	5643	5313
						(number of hits: 37)				
9	5570.0	9	1.0	333	1	5310	5351	5297	5374	5322
						5367	5523	5285	5663	5617
						5454	5342	5717	5485	5281
						5656	5510	5548	5648	5409
						5680	5631	5630	5670	5319
						5435	5483	5508	5516	5493
						5647	5627	5386	5506	5462
						5470	5724	5390	5420	5690

						5576	5452	5497	5387	5274
						5320	5487	5479	5560	5605
						5381	5622	5671	5445	5489
						5526	5253	5279	5502	5397
						5629	5440	5678	5704	5544
						5533	5608	5408	5478	5655
						5481	5590	5268	5346	5673
						5254	5295	5258	5459	5372
						5623	5401	5267	5706	5545
						5488	5650	5324	5305	5373
						5559	5464	5660	5344	5698
						5394	5378	5363	5321	5311
						(number of hits: 28)				
10	5570.0	9	1.0	333	1	5565	5590	5708	5535	5542
						5409	5545	5360	5351	5349
						5288	5606	5283	5583	5302
						5269	5637	5554	5693	5380
						5417	5274	5572	5719	5643
						5682	5287	5686	5612	5550
						5632	5536	5584	5504	5280
						5660	5512	5340	5661	5573
						5604	5415	5435	5530	5271
						5627	5467	5562	5618	5658
						5646	5401	5527	5722	5541
						5268	5336	5714	5372	5473
						5526	5539	5574	5369	5650
						5367	5482	5547	5715	5370
						5598	5252	5464	5484	5439
						5622	5305	5642	5374	5341
						5711	5385	5404	5264	5523
						5448	5326	5451	5270	5667
						5356	5621	5303	5724	5470
						5639	5386	5361	5278	5378
						(number of hits: 37)				
11	5570.0	9	1.0	333	1	5345	5354	5644	5696	5384
						5548	5470	5435	5514	5653
						5694	5492	5324	5303	5323
						5357	5667	5657	5641	5572
						5425	5440	5610	5711	5616
						5473	5414	5338	5584	5674
						5541	5719	5432	5480	5651
						5431	5457	5348	5615	5254
						5715	5373	5295	5365	5556
						5447	5645	5579	5533	5277
						5703	5298	5252	5566	5280

						5330	5636	5562	5403	5444
						5655	5704	5519	5676	5427
						5596	5568	5583	5450	5640
						5304	5421	5547	5288	5598
						5264	5494	5484	5695	5488
						5495	5660	5293	5527	5639
						5718	5351	5643	5511	5462
						5632	5310	5394	5501	5476
						5576	5327	5378	5333	5362
						(number of hits: 34)				
12	5570.0	9	1.0	333	1	5503	5593	5580	5382	5604
						5590	5492	5510	5385	5625
						5281	5365	5498	5344	5348
						5319	5285	5686	5386	5336
						5509	5551	5325	5589	5361
						5563	5520	5442	5618	5716
						5411	5459	5681	5300	5315
						5522	5350	5501	5529	5568
						5323	5689	5535	5362	5485
						5427	5253	5637	5667	5628
						5404	5349	5341	5389	5602
						5518	5277	5697	5415	5309
						5394	5464	5508	5639	5391
						5380	5282	5532	5582	5493
						5533	5587	5515	5574	5698
						5483	5614	5530	5676	5265
						5605	5441	5360	5636	5438
						5351	5474	5654	5500	5642
						5321	5579	5482	5610	5684
						5388	5443	5547	5581	5527
						number of hits: 44)				
13	5570.0	9	1.0	333	1	5283	5357	5516	5543	5446
						5632	5417	5585	5268	5592
						5459	5545	5406	5693	5365
						5436	5388	5256	5578	5344
						5675	5492	5317	5562	5627
						5512	5723	5546	5652	5380
						5300	5455	5674	5358	5498
						5454	5710	5621	5654	5443
						5504	5678	5359	5407	5336
						5695	5720	5685	5580	5400
						5430	5687	5706	5544	5467
						5419	5289	5438	5559	5506
						5340	5554	5329	5558	5327
						5385	5662	5519	5590	5364

						5550	5657	5355	5259	5673
						5420	5618	5697	5524	5275
						5633	5254	5424	5534	5274
						5465	5315	5415	5269	5488
						5547	5566	5616	5509	5427
						5445	5560	5636	5347	5432
						(number of hits: 34)				
14	5570.0	9	1.0	333	1	5538	5596	5452	5704	5666
						5674	5439	5660	5431	5324
						5390	5334	5544	5413	5386
						5524	5573	5491	5301	5295
						5352	5269	5530	5406	5535
						5515	5364	5451	5650	5686
						5422	5664	5412	5317	5607
						5318	5496	5326	5417	5429
						5454	5343	5489	5565	5443
						5356	5721	5387	5419	5656
						5298	5475	5283	5281	5519
						5393	5498	5657	5713	5260
						5470	5724	5647	5477	5531
						5278	5594	5597	5663	5259
						5505	5690	5688	5526	5282
						5719	5638	5672	5253	5478
						5338	5630	5450	5632	5266
						5497	5466	5333	5366	5339
						5434	5591	5581	5351	5250
						5411	5442	5264	5545	5527
						(number of hits: 28)				
15	5570.0	9	1.0	333	1	5318	5360	5388	5390	5508
						5338	5364	5260	5594	5628
						5321	5598	5585	5511	5407
						5612	5700	5497	5724	5487
						5263	5435	5471	5398	5306
						5691	5654	5279	5720	5464
						5650	5369	5532	5284	5516
						5635	5417	5310	5582	5368
						5657	5669	5503	5683	5353
						5553	5270	5502	5714	5351
						5362	5634	5457	5608	5711
						5337	5607	5452	5372	5706
						5599	5414	5396	5576	5303
						5574	5616	5702	5533	5534
						5489	5466	5428	5588	5693
						5537	5478	5293	5402	5387
						5716	5449	5266	5259	5377

						5401	5627	5645	5632	5583
						5557	5561	5298	5320	5339
						5597	5518	5708	5262	5543
						(number of hits: 35)				
16	5570.0	9	1.0	333	1	5573	5599	5324	5551	5253
						5380	5386	5335	5660	5360
						5630	5484	5626	5706	5428
						5603	5255	5600	5294	5679
						5271	5504	5412	5487	5481
						5669	5640	5382	5480	5279
						5506	5539	5326	5272	5533
						5336	5299	5508	5581	5260
						5282	5496	5277	5441	5448
						5447	5482	5250	5585	5297
						5404	5627	5510	5633	5553
						5319	5534	5659	5320	5406
						5562	5351	5677	5579	5438
						5408	5604	5520	5342	5651
						5569	5366	5284	5647	5500
						5574	5318	5289	5381	5437
						5522	5530	5697	5701	5376
						5515	5444	5561	5624	5365
						5535	5278	5641	5371	5587
						5357	5552	5493	5560	5608
						(number of hits: 41)				
17	5570.0	9	1.0	333	1	5256	5460	5260	5615	5570
						5422	5311	5410	5348	5567
						5561	5273	5667	5426	5449
						5691	5382	5703	5339	5396
						5279	5670	5353	5479	5454
						5557	5492	5488	5584	5313
						5645	5525	5283	5487	5685
						5534	5341	5599	5377	5413
						5671	5335	5360	5379	5591
						5444	5411	5705	5668	5258
						5457	5514	5289	5334	5604
						5408	5357	5603	5263	5655
						5548	5551	5269	5383	5715
						5527	5466	5640	5600	5508
						5576	5651	5450	5669	5560
						5321	5613	5609	5642	5678
						5478	5486	5296	5608	5624
						5524	5438	5364	5580	5470
						5606	5325	5555	5489	5375

						5480	5674	5663	5282	5573
						(number of hits: 33)				
18	5570.0	9	1.0	333	1	5511	5699	5671	5301	5315
						5464	5333	5485	5396	5492
						5537	5708	5621	5470	5304
						5509	5331	5287	5588	5665
						5264	5391	5568	5427	5348
						5441	5691	5688	5347	5687
						5414	5715	5605	5459	5354
						5480	5312	5648	5663	5682
						5271	5540	5317	5356	5718
						5685	5276	5316	5413	5640
						5510	5655	5497	5558	5450
						5599	5692	5370	5367	5522
						5434	5328	5547	5353	5412
						5366	5549	5544	5408	5446
						5253	5266	5546	5421	5462
						5355	5481	5719	5659	5633
						5499	5552	5297	5521	5280
						5438	5681	5543	5565	5474
						5279	5608	5375	5619	5712
						5523	5257	5541	5507	5261
						(number of hits: 31)				
19	5570.0	9	1.0	333	1	5291	5463	5607	5462	5632
						5603	5258	5560	5674	5326
						5274	5341	5491	5392	5636
						5434	5332	5305	5673	5430
						5400	5711	5293	5419	5317
						5381	5254	5303	5672	5345
						5611	5649	5619	5403	5541
						5596	5585	5623	5633	5438
						5647	5665	5359	5374	5466
						5666	5516	5589	5706	5586
						5394	5312	5646	5661	5493
						5543	5599	5273	5476	5276
						5455	5664	5498	5580	5618
						5338	5531	5435	5629	5424
						5311	5309	5314	5450	5310
						5290	5640	5410	5609	5333
						5461	5275	5518	5572	5620
						5506	5282	5342	5330	5573
						5718	5557	5517	5601	5708
						5298	5525	5405	5304	5682
						(number of hits: 38)				
20	5570.0	9	1.0	333	1	5546	5702	5543	5623	5377
						5645	5280	5635	5265	5335

						5257	5590	5315	5439	5512
						5383	5288	5440	5594	5681
						5596	5273	5649	5373	5502
						5620	5622	5518	5415	5393
						5289	5629	5560	5385	5372
						5283	5494	5337	5510	5424
						5706	5571	5361	5435	5479
						5442	5519	5456	5392	5290
						5282	5297	5679	5716	5500
						5600	5275	5464	5672	5308
						5577	5401	5390	5447	5450
						5608	5334	5507	5615	5524
						5285	5322	5430	5433	5621
						5662	5719	5589	5528	5515
						5292	5462	5566	5307	5284
						5296	5474	5724	5399	5710
						5250	5353	5509	5303	5597
						5407	5428	5562	5678	5300
						(number of hits: 35)				
21	5570.0	9	1.0	333	1	5704	5466	5479	5309	5597
						5687	5680	5710	5428	5639
						5566	5379	5356	5634	5533
						5471	5318	5543	5422	5311
						5592	5665	5641	5443	5390
						5569	5350	5622	5449	5435
						5653	5586	5300	5537	5667
						5325	5585	5608	5269	5521
						5263	5314	5509	5504	5529
						5408	5528	5525	5393	5572
						5343	5646	5333	5386	5502
						5660	5688	5554	5465	5677
						5338	5326	5454	5260	5615
						5403	5347	5591	5396	5555
						5515	5579	5601	5527	5387
						5261	5707	5291	5550	5602
						5439	5257	5370	5692	5498
						5512	5487	5719	5401	5650
						5335	5402	5255	5659	5722
						5364	5493	5676	5510	5700
						(number of hits: 37)				
22	5570.0	9	1.0	333	1	5484	5705	5415	5470	5439
						5351	5702	5310	5591	5371
						5497	5265	5494	5354	5554
						5559	5445	5646	5370	5503
						5600	5356	5252	5255	5416

						5656	5421	5456	5251	5483
						5477	5542	5543	5418	5311
						5390	5464	5676	5501	5422
						5435	5674	5447	5269	5526
						5337	5508	5608	5451	5625
						5522	5642	5384	5475	5703
						5507	5401	5655	5496	5309
						5455	5619	5680	5326	5414
						5345	5492	5295	5318	5273
						5587	5530	5711	5615	5666
						5638	5670	5622	5583	5691
						5367	5626	5381	5561	5412
						5682	5718	5589	5286	5289
						5553	5314	5329	5261	5465
						5541	5463	5574	5671	5458
						(number of hits: 33)				
23	5570.0	9	1.0	333	1	5264	5469	5351	5631	5659
						5393	5627	5385	5279	5578
						5428	5529	5535	5549	5575
						5647	5572	5274	5415	5695
						5608	5425	5668	5722	5389
						5544	5370	5355	5517	5616
						5528	5500	5633	5463	5685
						5603	5292	5297	5349	5513
						5577	5509	5523	5644	5488
						5691	5412	5678	5495	5398
						5343	5435	5564	5526	5451
						5589	5462	5315	5280	5584
						5309	5625	5336	5615	5294
						5530	5702	5565	5596	5345
						5670	5630	5560	5591	5607
						5693	5468	5477	5407	5545
						5721	5409	5402	5525	5552
						5381	5483	5340	5326	5609
						5494	5364	5499	5423	5465
						5518	5558	5569	5716	5718
						(number of hits: 45)				
24	5570.0	9	1.0	333	1	5519	5708	5287	5695	5501
						5435	5649	5460	5442	5407
						5262	5318	5576	5269	5596
						5638	5699	5377	5412	5591
						5706	5336	5362	5432	5697
						5387	5556	5454	5658	5417
						5457	5373	5712	5408	5645
						5480	5568	5350	5360	5352

						5660	5323	5652	5520	5573
						5468	5299	5470	5634	5285
						5274	5486	5275	5349	5298
						5680	5416	5463	5512	5251
						5713	5474	5667	5683	5453
						5282	5438	5718	5566	5534
						5399	5514	5656	5633	5409
						5567	5584	5338	5545	5623
						5490	5663	5612	5309	5406
						5694	5525	5499	5448	5294
						5574	5332	5659	5370	5436
						5477	5415	5542	5467	5319
						(number of hits: 27)				
25	5570.0	9	1.0	333	1	5299	5472	5698	5381	5721
						5477	5574	5535	5508	5614
						5668	5582	5617	5367	5251
						5351	5383	5505	5604	5527
						5660	5647	5328	5335	5549
						5590	5488	5700	5403	5414
						5588	5389	5703	5309	5571
						5364	5503	5274	5666	5365
						5261	5417	5517	5405	5448
						5382	5528	5687	5695	5537
						5717	5393	5370	5653	5331
						5600	5270	5639	5612	5515
						5376	5667	5269	5252	5677
						5586	5642	5258	5636	5543
						5458	5479	5623	5400	5444
						5301	5372	5428	5341	5575
						5290	5316	5345	5347	5627
						5349	5470	5565	5432	5628
						5676	5447	5672	5552	5468
						5469	5359	5321	5325	5678
						(number of hits: 32)				
26	5570.0	9	1.0	333	1	5457	5711	5634	5542	5563
						5616	5596	5610	5671	5346
						5599	5371	5658	5562	5638
						5339	5381	5486	5453	5321
						5535	5351	5588	5417	5308
						5586	5498	5318	5289	5522
						5364	5292	5706	5426	5448
						5662	5257	5656	5663	5505
						5674	5657	5514	5334	5428
						5465	5489	5265	5437	5404

						5396	5373	5564	5581	5324
						5368	5625	5571	5399	5329
						5557	5347	5677	5271	5462
						5541	5576	5383	5280	5250
						5261	5485	5519	5502	5578
						5525	5604	5652	5613	5700
						5435	5400	5609	5331	5635
						5385	5281	5299	5595	5350
						5382	5407	5695	5546	5683
						5607	5263	5655	5550	5459
						(number of hits: 35)				
27	5570.0	9	1.0	333	1	5712	5475	5570	5703	5308
						5658	5521	5685	5359	5650
						5433	5257	5699	5282	5659
						5427	5508	5589	5498	5610
						5446	5420	5626	5409	5281
						5377	5350	5424	5393	5556
						5406	5656	5328	5315	5721
						5587	5278	5528	5431	5674
						5441	5531	5515	5422	5608
						5263	5408	5548	5547	5318
						5324	5280	5572	5639	5542
						5671	5294	5558	5347	5494
						5502	5654	5600	5692	5663
						5662	5577	5311	5414	5661
						5352	5711	5361	5334	5398
						5461	5289	5698	5668	5585
						5429	5723	5481	5629	5595
						5300	5329	5331	5597	5598
						5624	5368	5645	5679	5485
						5707	5563	5591	5636	5537
						(number of hits: 34)				
28	5570.0	9	1.0	333	1	5492	5714	5506	5389	5625
						5700	5543	5285	5522	5382
						5364	5521	5265	5477	5680
						5418	5635	5692	5327	5454
						5586	5567	5498	5254	5299
						5627	5594	5590	5448	5642
						5661	5564	5541	5629	5369
						5324	5584	5588	5280	5614
						5453	5565	5605	5570	5291
						5631	5371	5589	5534	5273
						5690	5494	5355	5482	5707
						5641	5513	5657	5659	5544
						5486	5426	5638	5611	5516

						5618	5684	5464	5697	5658
						5374	5420	5258	5721	5566
						5681	5358	5262	5696	5297
						5621	5709	5439	5672	5304
						5616	5368	5491	5475	5341
						5580	5318	5281	5380	5519
						5537	5362	5645	5524	5325
						(number of hits: 43)				
29	5570.0	9	1.0	333	1	5272	5478	5539	5550	5370
						5267	5565	5360	5588	5589
						5295	5310	5306	5672	5701
						5506	5287	5320	5491	5519
						5462	5655	5508	5490	5702
						5531	5626	5355	5698	5624
						5717	5401	5716	5264	5293
						5557	5692	5262	5502	5594
						5319	5391	5330	5602	5499
						5271	5336	5663	5424	5476
						5410	5449	5266	5342	5317
						5299	5670	5564	5463	5460
						5387	5311	5349	5489	5415
						5252	5681	5687	5560	5552
						5353	5576	5593	5683	5464
						5507	5350	5379	5605	5366
						5382	5547	5361	5371	5518
						5385	5721	5294	5341	5612
						5378	5621	5389	5457	5292
						5534	5497	5412	5374	5597
						(number of hits: 31)				
30	5570.0	9	1.0	333	1	5430	5717	5475	5711	5687
						5406	5490	5435	5276	5321
						5604	5574	5444	5295	5722
						5594	5414	5326	5536	5373
						5346	5546	5579	5675	5419
						5478	5558	5327	5658	5629
						5420	5674	5519	5559	5432
						5648	5488	5512	5513	5433
						5402	5329	5570	5599	5331
						5251	5624	5477	5266	5286
						5625	5317	5431	5518	5621
						5653	5279	5358	5343	5514
						5434	5650	5627	5413	5509
						5491	5660	5371	5545	5665
						5291	5467	5259	5338	5486

						5428	5528	5613	5481	5299
						5549	5309	5612	5695	5681
						5581	5422	5540	5386	5699
						5503	5446	5256	5462	5640
						5427	5377	5487	5398	5307
						(number of hits: 32)				

P2MP Mode
Pine Radio

5570 MHz, 160 MHz Bandwidth

Radar Signal Type	Waveform/Trial Number	Detection (%)	Limit (%)	Pass/Fail
Type 1A/1B	30	100 %	60%	Pass
Type 2	30	80 %	60%	Pass
Type 3	30	73.3 %	60%	Pass
Type 4	30	80 %	60%	Pass
Aggregate (Type1 to 4)	120	83.3%	80%	Pass
Type 5	30	100 %	80%	Pass
Type 6	30	100 %	70%	Pass

Table-1A/1B Radar Type 1A/1B Statistical Performance

Note: Radar was generated randomly in the frequency range of 5490-5650 MHz.

Trial #	Pulse/Burst	Pulse Width (µS)	PRI (µs)	Detection (1:yes; 0:no)
1	57	1.0	938	1
2	76	1.0	698	1
3	86	1.0	618	1
4	99	1.0	538	1
5	61	1.0	878	1
6	18	1.0	3066	1
7	83	1.0	638	1
8	58	1.0	918	1
9	63	1.0	838	1
10	62	1.0	858	1
11	67	1.0	798	1
12	74	1.0	718	1
13	92	1.0	578	1
14	89	1.0	598	1
15	95	1.0	558	1
16	21	1.0	2536	1
17	55	1.0	966	1
18	64	1.0	827	1
19	22	1.0	2501	1
20	21	1.0	2595	1
21	48	1.0	1114	1
22	41	1.0	1302	1
23	18	1.0	3045	1
24	33	1.0	1624	1
25	19	1.0	2878	1
26	52	1.0	1027	1
27	22	1.0	2485	1
28	33	1.0	1600	1
29	46	1.0	1172	1
30	45	1.0	1177	1
Detection Percentage: 100 % (>60%)				

Table-2 Radar Type 2 Statistical Performance

Note: Radar was generated randomly in the frequency range of 5490-5650 MHz.

Trial #	Pulse/Burst	Pulse Width (µS)	PRI (µs)	Detection (1:yes; 0:no)
1	26	3.2	179	1
2	23	1.1	207	1
3	24	2.1	230	0
4	29	4.8	200	0
5	28	3.9	214	1
6	26	2.9	222	0
7	26	3.2	204	1
8	25	2.5	192	1
9	26	3.1	164	1
10	23	1.2	156	1
11	27	3.9	210	1
12	29	4.6	201	1
13	26	3.2	162	1
14	25	2.2	197	1
15	29	4.5	163	0
16	26	3	203	1
17	29	5	168	1
18	25	2.4	217	1
19	26	2.9	191	0
20	25	2.3	166	1
21	27	3.7	150	1
22	25	2.2	176	1
23	29	4.9	195	1
24	26	2.9	202	1
25	25	2.5	178	1
26	23	1.1	206	1
27	27	3.8	155	1
28	29	4.7	157	1
29	25	2.4	224	1
30	28	4.2	159	0
Detection Percentage: 80 % (>60%)				

Table-3 Radar Type 3 Statistical Performance

Note: Radar was generated randomly in the frequency range of 5490-5650 MHz.

Trial #	Pulse/Burst	Pulse Width (µS)	PRI (µs)	Detection (1:yes; 0:no)
1	17	8.2	355	1
2	16	6.1	487	1
3	16	7.1	344	1
4	18	9.8	288	1
5	18	8.9	230	1
6	17	7.9	432	1
7	17	8.2	207	1
8	17	7.5	443	1
9	17	8.1	439	1
10	16	6.2	223	1
11	18	8.9	208	1
12	18	9.6	463	1
13	17	8.2	441	1
14	16	7.2	323	1
15	18	9.5	297	1
16	17	8	412	1
17	18	10	324	1
18	17	7.4	271	0
19	17	7.9	349	0
20	16	7.3	409	1
21	18	8.7	373	1
22	16	7.2	254	1
23	18	9.9	274	0
24	17	7.9	278	0
25	17	7.5	317	0
26	16	6.1	260	0
27	18	8.8	211	1
28	18	9.7	272	0
29	17	7.4	264	1
30	18	9.2	284	1
Detection Percentage: 73.3 % (>60%)				

Table-4 Radar Type 4 Statistical Performance

Note: Radar was generated randomly in the frequency range of 5490-5650 MHz.

Trial #	Pulse/Burst	Pulse Width (µS)	PRI (µs)	Detection (1:yes; 0:no)
1	14	16	355	1
2	12	11.3	487	0
3	13	13.5	344	0
4	16	19.4	288	0
5	15	17.5	230	1
6	14	15.3	432	0
7	14	15.9	207	1
8	13	14.3	443	0
9	14	15.8	439	0
10	12	11.5	223	1
11	15	17.4	208	1
12	16	19	463	1
13	14	16	441	1
14	13	13.8	323	1
15	16	18.9	297	1
16	14	15.5	412	1
17	16	19.9	324	1
18	13	14.1	271	1
19	14	15.2	349	1
20	13	13.8	409	1
21	15	17.1	373	1
22	13	13.8	254	1
23	16	19.8	274	1
24	14	15.3	278	1
25	13	14.5	317	1
26	12	11.3	260	1
27	15	17.3	211	1
28	16	19.2	272	1
29	13	14.2	264	1
30	15	18.2	284	1
Detection Percentage: 80 % (>60%)				

Table-5 Radar Type 5 Statistical Performance

Trial #	Fc (MHz)	Detection (1:yes; 0:no)
1	5570.0	1
2	5570.0	1
3	5570.0	1
4	5570.0	1
5	5570.0	1
6	5570.0	1
7	5570.0	1
8	5570.0	1
9	5570.0	1
10	5570.0	1
11	5498.0	1
12	5500.0	1
13	5497.0	1
14	5496.0	1
15	5499.0	1
16	5497.0	1
17	5500.0	1
18	5496.0	1
19	5497.0	1
20	5496.0	1
21	5642.0	1
22	5644.0	1
23	5640.0	1
24	5643.0	1
25	5644.0	1
26	5646.0	1
27	5642.0	1
28	5640.0	1
29	5644.0	1
30	5641.0	1
Detection Percentage: 100 % (>80%)		

Bin5 Statistics 1

Trial #	Burst Offset (µS)	Pulse	Chirp (MHz)	Pulse Width (µS)	PRI-1 (µS)	PRI-2 (µS)	PRI-3 (µS)	Detection (1:yes; 0:no)
0	636185.0	2	13	77.8	1665.0	1477.0	-	1
1	32674.0	1	13	51.9	1074.0	-	-	
2	226294.0	1	13	63.8	1584.0	-	-	
3	417976.0	3	13	96.6	1682.0	1786.0	1843.0	
4	611152.0	3	13	85.9	1795.0	1215.0	1729.0	
5	8789.0	2	13	73.7	1198.0	1549.0	-	
6	201917.0	2	13	77.2	1837.0	1819.0	-	
7	395530.0	2	13	68.4	1587.0	1114.0	-	
8	588564.0	2	13	76.7	2000.0	1155.0	-	
9	783794.0	1	13	53.2	1147.0	-	-	
10	177933.0	3	13	85.7	1433.0	1695.0	1394.0	
11	370624.0	3	13	94.3	1670.0	1426.0	1935.0	
12	564893.0	2	13	77.6	1294.0	1671.0	-	
13	759583.0	1	13	65.7	1512.0	-	-	
14	154262.0	3	13	93.5	1444.0	1130.0	1468.0	

Bin5 Statistics 2

Trial #	Burst Offset (µS)	Pulse	Chirp (MHz)	Pulse Width (µS)	PRI-1 (µS)	PRI-2 (µS)	PRI-3 (µS)	Detection (1:yes; 0:no)
0	653020.0	2	5	75.0	1880.0	1527.0	-	1
1	1015643.0	3	5	99.4	1401.0	1262.0	1257.0	
2	1379398.0	2	5	67.4	1531.0	1403.0	-	
3	245489.0	2	5	73.6	1449.0	1041.0	-	
4	609113.0	1	5	65.9	1432.0	-	-	
5	970852.0	3	5	83.8	1356.0	1292.0	1419.0	
6	1335913.0	1	5	65.5	1543.0	-	-	
7	200406.0	3	5	98.6	1548.0	1796.0	1728.0	

Bin5 Statistics 3

Trial #	Burst Offset (µS)	Pulse	Chirp (MHz)	Pulse Width (µS)	PRI-1 (µS)	PRI-2 (µS)	PRI-3 (µS)	Detection (1:yes; 0:no)
0	409565.0	2	9	73.8	1806.0	1538.0	-	1
1	673692.0	2	9	69.5	1117.0	1649.0	-	
2	938562.0	1	9	51.9	1651.0	-	-	
3	113209.0	3	9	84.6	1976.0	1032.0	1271.0	
4	376726.0	3	9	95.4	1060.0	1903.0	1388.0	
5	641212.0	2	9	68.0	1368.0	1351.0	-	
6	903714.0	3	9	89.6	1338.0	1514.0	1573.0	
7	80863.0	2	9	81.9	1022.0	1689.0	-	
8	344067.0	3	9	88.3	1810.0	1330.0	1838.0	
9	609331.0	1	9	53.7	1597.0	-	-	
10	871542.0	3	9	91.3	1961.0	1106.0	1001.0	

Bin5 Statistics 4

Trial #	Burst Offset (µS)	Pulse	Chirp (MHz)	Pulse Width (µS)	PRI-1 (µS)	PRI-2 (µS)	PRI-3 (µS)	Detection (1:yes; 0:no)
0	26541.0	2	19	68.1	1339.0	1355.0	-	1
1	171821.0	1	19	58.7	1251.0	-	-	
2	316229.0	2	19	75.3	1136.0	1640.0	-	
3	461864.0	1	19	56.4	1753.0	-	-	
4	8677.0	3	19	99.7	1196.0	1708.0	1159.0	
5	153995.0	1	19	57.7	1013.0	-	-	
6	299238.0	1	19	59.5	1072.0	-	-	
7	443177.0	2	19	80.0	1482.0	1369.0	-	
8	587671.0	2	19	82.0	1993.0	1197.0	-	
9	135674.0	2	19	82.8	1883.0	1005.0	-	
10	279928.0	3	19	88.0	1061.0	1928.0	1101.0	
11	424279.0	3	19	93.2	1207.0	1907.0	1223.0	
12	570132.0	2	19	70.4	1526.0	1360.0	-	
13	117439.0	3	19	95.3	1171.0	1955.0	1775.0	
14	262502.0	2	19	81.9	1690.0	1545.0	-	
15	406573.0	3	19	98.5	1975.0	1169.0	1062.0	
16	553328.0	1	19	65.0	1767.0	-	-	
17	99799.0	3	19	85.4	1011.0	1637.0	1425.0	
18	244095.0	3	19	91.6	1878.0	1445.0	1325.0	
19	390012.0	2	19	67.3	1091.0	1218.0	-	

Bin5 Statistics 5

Trial #	Burst Offset (µS)	Pulse	Chirp (MHz)	Pulse Width (µS)	PRI-1 (µS)	PRI-2 (µS)	PRI-3 (µS)	Detection (1:yes; 0:no)
0	629614.0	2	16	67.9	1320.0	1133.0	-	1
1	96856.0	1	16	62.3	1957.0	-	-	
2	267719.0	1	16	53.3	1592.0	-	-	
3	436784.0	3	16	90.0	1900.0	1153.0	1346.0	
4	608289.0	2	16	77.1	1166.0	1646.0	-	
5	75610.0	3	16	83.9	1278.0	1232.0	1459.0	
6	245638.0	3	16	89.1	1240.0	1384.0	1939.0	
7	416355.0	2	16	81.8	1833.0	1676.0	-	
8	588736.0	1	16	50.3	1075.0	-	-	
9	54571.0	3	16	87.1	1116.0	1996.0	1756.0	
10	225175.0	2	16	71.3	1225.0	1815.0	-	
11	394825.0	3	16	97.5	1884.0	1465.0	1132.0	
12	565361.0	3	16	90.6	1561.0	1040.0	1354.0	
13	33643.0	3	16	86.3	1596.0	1183.0	1792.0	
14	203957.0	3	16	97.6	1365.0	1073.0	1361.0	
15	373812.0	3	16	84.7	1021.0	1718.0	1854.0	
16	544060.0	3	16	99.7	1150.0	1244.0	1988.0	

Bin5 Statistics 6

Trial #	Burst Offset (µS)	Pulse	Chirp (MHz)	Pulse Width (µS)	PRI-1 (µS)	PRI-2 (µS)	PRI-3 (µS)	Detection (1:yes; 0:no)
0	15438.0	3	12	92.9	1085.0	1564.0	1407.0	1
1	222486.0	2	12	67.7	1744.0	1747.0	-	
2	430731.0	1	12	65.8	1092.0	-	-	
3	637784.0	1	12	56.3	1851.0	-	-	
4	845342.0	1	12	53.7	1727.0	-	-	
5	196720.0	3	12	83.5	1679.0	1930.0	1025.0	
6	404955.0	1	12	65.8	1519.0	-	-	
7	610711.0	3	12	85.9	1134.0	1034.0	1808.0	
8	818057.0	2	12	76.3	1606.0	1926.0	-	
9	171459.0	2	12	81.5	1891.0	1714.0	-	
10	377969.0	3	12	89.4	1310.0	1594.0	1827.0	
11	586875.0	1	12	63.4	1568.0	-	-	
12	792834.0	2	12	69.6	1307.0	1925.0	-	
13	146044.0	2	12	74.5	1264.0	1846.0	-	

Bin5 Statistics 7

Trial #	Burst Offset (µS)	Pulse	Chirp (MHz)	Pulse Width (µS)	PRI-1 (µS)	PRI-2 (µS)	PRI-3 (µS)	Detection (1:yes; 0:no)
0	329022.0	3	13	96.6	1182.0	1609.0	1581.0	1
1	521718.0	3	13	96.7	1829.0	1799.0	1154.0	
2	714222.0	3	13	86.5	1923.0	1396.0	1865.0	
3	112450.0	2	13	73.3	1908.0	1318.0	-	
4	306283.0	1	13	55.8	1688.0	-	-	
5	500239.0	1	13	55.4	1145.0	-	-	
6	690932.0	3	13	85.3	1336.0	1504.0	1820.0	
7	88645.0	2	13	79.4	1344.0	1893.0	-	
8	282508.0	1	13	65.7	1476.0	-	-	
9	475842.0	2	13	68.6	1008.0	1028.0	-	
10	667887.0	2	13	77.7	1972.0	1835.0	-	
11	64845.0	2	13	79.6	1882.0	1331.0	-	
12	257755.0	3	13	94.9	1830.0	1070.0	1349.0	
13	452335.0	1	13	61.4	1451.0	-	-	
14	643395.0	3	13	90.6	1233.0	1562.0	1887.0	

Bin5 Statistics 8

Trial #	Burst Offset (µS)	Pulse	Chirp (MHz)	Pulse Width (µS)	PRI-1 (µS)	PRI-2 (µS)	PRI-3 (µS)	Detection (1:yes; 0:no)
0	51446.0	1	10	52.6	1210.0	-	-	1
1	292696.0	3	10	84.1	1314.0	1725.0	1529.0	
2	533989.0	3	10	97.7	1139.0	1868.0	1805.0	
3	775564.0	3	10	97.3	1341.0	1446.0	1755.0	
4	21542.0	3	10	98.8	1544.0	1386.0	1302.0	
5	263385.0	2	10	72.2	1771.0	1184.0	-	
6	505581.0	2	10	67.6	1175.0	1027.0	-	
7	747058.0	2	10	75.7	1026.0	1871.0	-	
8	989976.0	1	10	60.9	1798.0	-	-	
9	234024.0	1	10	64.2	1138.0	-	-	
10	475207.0	2	10	78.8	1784.0	1604.0	-	
11	715825.0	3	10	87.5	1511.0	1712.0	1683.0	

Bin5 Statistics 9

Trial #	Burst Offset (µS)	Pulse	Chirp (MHz)	Pulse Width (µS)	PRI-1 (µS)	PRI-2 (µS)	PRI-3 (µS)	Detection (1:yes; 0:no)
0	823112.0	1	13	54.1	1415.0	-	-	1
1	174965.0	1	13	50.7	1221.0	-	-	
2	382216.0	1	13	52.3	1974.0	-	-	
3	587395.0	3	13	99.8	1558.0	1696.0	1949.0	
4	796897.0	2	13	68.4	1014.0	1099.0	-	
5	149042.0	2	13	80.8	1736.0	1505.0	-	
6	356750.0	1	13	62.5	1778.0	-	-	
7	563824.0	2	13	74.8	1149.0	1204.0	-	
8	772314.0	1	13	50.8	1049.0	-	-	
9	123796.0	1	13	54.0	1417.0	-	-	
10	331215.0	1	13	63.0	1730.0	-	-	
11	537402.0	3	13	91.8	1143.0	1270.0	1347.0	
12	744805.0	2	13	79.3	1274.0	1992.0	-	
13	98172.0	1	13	64.3	1937.0	-	-	

Bin5 Statistics 10

Trial #	Burst Offset (µS)	Pulse	Chirp (MHz)	Pulse Width (µS)	PRI-1 (µS)	PRI-2 (µS)	PRI-3 (µS)	Detection (1:yes; 0:no)
0	535615.0	1	6	63.4	1043.0	-	-	1
1	898668.0	1	6	52.0	1863.0	-	-	
2	1259235.0	3	6	97.2	1973.0	1605.0	1583.0	
3	127106.0	2	6	78.7	1466.0	1743.0	-	
4	490358.0	2	6	74.2	1280.0	1219.0	-	
5	852409.0	3	6	88.7	1293.0	1934.0	1273.0	
6	1217152.0	1	6	54.3	1991.0	-	-	
7	82296.0	3	6	95.4	1580.0	1555.0	1791.0	

Bin5 Statistics 11

Trial #	Burst Offset (µS)	Pulse	Chirp (MHz)	Pulse Width (µS)	PRI-1 (µS)	PRI-2 (µS)	PRI-3 (µS)	Detection (1:yes; 0:no)
0	209249.0	2	16	73.7	1208.0	1497.0	-	1
1	378386.0	3	16	97.4	1942.0	1754.0	1613.0	
2	548411.0	3	16	91.7	1999.0	1702.0	1462.0	
3	17733.0	1	16	66.2	1393.0	-	-	
4	187952.0	2	16	70.8	1968.0	1821.0	-	
5	359277.0	1	16	52.3	1740.0	-	-	
6	528886.0	2	16	78.9	1308.0	1984.0	-	
7	700166.0	2	16	70.9	1050.0	1358.0	-	
8	167197.0	2	16	75.6	1437.0	1430.0	-	
9	338262.0	1	16	59.1	1697.0	-	-	
10	508324.0	2	16	77.0	1397.0	1304.0	-	
11	678689.0	2	16	67.9	1803.0	1083.0	-	
12	146031.0	2	16	81.2	1720.0	1932.0	-	
13	316923.0	2	16	78.7	1247.0	1121.0	-	
14	488056.0	1	16	63.3	1634.0	-	-	
15	657326.0	2	16	68.9	1849.0	1423.0	-	
16	125509.0	1	16	59.3	1093.0	-	-	

Bin5 Statistics 12

Trial #	Burst Offset (µS)	Pulse	Chirp (MHz)	Pulse Width (µS)	PRI-1 (µS)	PRI-2 (µS)	PRI-3 (µS)	Detection (1:yes; 0:no)
0	263736.0	3	19	98.9	1381.0	1680.0	1488.0	1
1	416459.0	2	19	82.3	1716.0	1855.0	-	
2	567902.0	3	19	86.7	1211.0	1400.0	1919.0	
3	92979.0	3	19	89.7	1861.0	1068.0	1282.0	
4	245155.0	3	19	98.6	1507.0	1194.0	1461.0	
5	397609.0	2	19	71.1	1921.0	1789.0	-	
6	551431.0	1	19	55.9	1947.0	-	-	
7	74413.0	2	19	67.9	1350.0	1372.0	-	
8	226559.0	3	19	84.4	1203.0	1107.0	1443.0	
9	380056.0	1	19	58.8	1715.0	-	-	
10	533408.0	1	19	65.6	1017.0	-	-	
11	55547.0	2	19	78.5	1911.0	1704.0	-	
12	207876.0	2	19	82.3	1845.0	1686.0	-	
13	359771.0	3	19	90.1	1938.0	1071.0	1266.0	
14	511297.0	3	19	90.2	1989.0	1089.0	1950.0	
15	36803.0	2	19	83.1	1943.0	1406.0	-	
16	189652.0	1	19	58.8	1742.0	-	-	
17	341809.0	2	19	77.0	1187.0	1657.0	-	
18	495737.0	1	19	55.0	1012.0	-	-	

Bin5 Statistics 13

Trial #	Burst Offset (µS)	Pulse	Chirp (MHz)	Pulse Width (µS)	PRI-1 (µS)	PRI-2 (µS)	PRI-3 (µS)	Detection (1:yes; 0:no)
0	22911.0	1	13	58.1	1929.0	-	-	1
1	216473.0	1	13	52.1	1910.0	-	-	
2	410004.0	1	13	59.9	1971.0	-	-	
3	603671.0	1	13	60.2	1812.0	-	-	
4	794160.0	3	13	95.9	1399.0	1906.0	1608.0	
5	192251.0	2	13	79.9	1626.0	1859.0	-	
6	385590.0	2	13	78.5	1238.0	1917.0	-	
7	579862.0	1	13	53.8	1763.0	-	-	
8	773423.0	1	13	64.7	1800.0	-	-	
9	168898.0	1	13	61.4	1390.0	-	-	
10	361606.0	2	13	83.2	1692.0	1858.0	-	
11	553866.0	3	13	84.7	1533.0	1677.0	1638.0	
12	747241.0	3	13	88.7	1703.0	1528.0	1058.0	
13	144710.0	2	13	78.3	1258.0	1951.0	-	
14	337856.0	2	13	69.3	1731.0	1717.0	-	

Bin5 Statistics 14

Trial #	Burst Offset (µS)	Pulse	Chirp (MHz)	Pulse Width (µS)	PRI-1 (µS)	PRI-2 (µS)	PRI-3 (µS)	Detection (1:yes; 0:no)
0	664275.0	2	10	75.3	1994.0	1612.0	-	1
1	907886.0	1	10	56.3	1456.0	-	-	
2	151316.0	2	10	67.7	1617.0	1185.0	-	
3	393746.0	1	10	55.6	1337.0	-	-	
4	635093.0	2	10	75.2	1421.0	1267.0	-	
5	876993.0	2	10	76.3	1359.0	1305.0	-	
6	121278.0	3	10	85.7	1547.0	1362.0	1924.0	
7	362696.0	3	10	98.4	1873.0	1550.0	1249.0	
8	604342.0	3	10	86.4	1779.0	1439.0	1046.0	
9	846453.0	3	10	93.6	1059.0	1031.0	1452.0	
10	91871.0	1	10	63.3	1328.0	-	-	
11	333050.0	3	10	92.4	1412.0	1673.0	1322.0	

Bin5 Statistics 15

Trial #	Burst Offset (µS)	Pulse	Chirp (MHz)	Pulse Width (µS)	PRI-1 (µS)	PRI-2 (µS)	PRI-3 (µS)	Detection (1:yes; 0:no)
0	361323.0	3	18	93.3	1983.0	1912.0	1535.0	
1	515261.0	2	18	69.1	1102.0	1794.0	-	
2	39025.0	3	18	86.9	1044.0	1152.0	1148.0	
3	190900.0	3	18	84.9	1894.0	1948.0	1118.0	
4	343941.0	2	18	72.3	1094.0	1916.0	-	
5	497624.0	1	18	51.7	1447.0	-	-	
6	20319.0	1	18	58.3	1429.0	-	-	
7	172999.0	1	18	60.8	1979.0	-	-	
8	325872.0	1	18	57.1	1641.0	-	-	
9	475841.0	3	18	88.9	1886.0	1964.0	1489.0	1
10	1489.0	2	18	72.0	1909.0	1297.0	-	
11	153647.0	3	18	90.9	1261.0	1566.0	1370.0	
12	307096.0	1	18	59.8	1552.0	-	-	
13	458804.0	2	18	70.0	1759.0	1291.0	-	
14	610798.0	2	18	67.2	1625.0	1881.0	-	
15	134759.0	3	18	91.2	1382.0	1832.0	1661.0	
16	288306.0	1	18	56.5	1483.0	-	-	
17	441296.0	1	18	51.2	1237.0	-	-	
18	592780.0	2	18	74.1	1471.0	1245.0	-	

Bin5 Statistics 16

Trial #	Burst Offset (µS)	Pulse	Chirp (MHz)	Pulse Width (µS)	PRI-1 (µS)	PRI-2 (µS)	PRI-3 (µS)	Detection (1:yes; 0:no)
0	158286.0	2	12	76.9	1110.0	1140.0	-	1
1	366024.0	1	12	50.2	1316.0	-	-	
2	573452.0	1	12	62.9	1520.0	-	-	
3	780619.0	1	12	64.7	1902.0	-	-	
4	132455.0	3	12	83.8	1410.0	1097.0	1621.0	
5	340207.0	1	12	65.4	1944.0	-	-	
6	548208.0	1	12	53.2	1024.0	-	-	
7	755333.0	1	12	51.7	1603.0	-	-	
8	107117.0	2	12	78.7	1804.0	1168.0	-	
9	314500.0	2	12	72.4	1030.0	1343.0	-	
10	522447.0	1	12	53.8	1327.0	-	-	
11	728517.0	2	12	73.6	1524.0	1553.0	-	
12	81611.0	2	12	66.7	1722.0	1122.0	-	
13	288948.0	2	12	82.5	1404.0	1019.0	-	

Bin5 Statistics 17

Trial #	Burst Offset (µS)	Pulse	Chirp (MHz)	Pulse Width (µS)	PRI-1 (µS)	PRI-2 (µS)	PRI-3 (µS)	Detection (1:yes; 0:no)
0	345766.0	3	20	87.6	1565.0	1055.0	1840.0	1
1	490019.0	3	20	85.2	1735.0	1541.0	1408.0	
2	39073.0	3	20	84.8	1534.0	1889.0	1463.0	
3	183923.0	2	20	77.9	1749.0	1460.0	-	
4	328777.0	2	20	76.5	1518.0	1485.0	-	
5	474728.0	1	20	60.9	1540.0	-	-	
6	21394.0	2	20	83.0	1080.0	1010.0	-	
7	165992.0	2	20	80.4	1824.0	1752.0	-	
8	310973.0	2	20	67.5	1764.0	1181.0	-	
9	456884.0	1	20	62.1	1495.0	-	-	
10	3515.0	3	20	86.4	1773.0	1966.0	1263.0	
11	147928.0	3	20	84.3	1593.0	1188.0	1788.0	
12	293225.0	2	20	76.9	1226.0	1537.0	-	
13	436922.0	3	20	95.8	1192.0	1298.0	1844.0	
14	584015.0	1	20	55.2	1644.0	-	-	
15	130832.0	1	20	59.0	1402.0	-	-	
16	274684.0	3	20	94.5	1296.0	1700.0	1283.0	
17	418579.0	3	20	91.9	1970.0	1978.0	1165.0	
18	563464.0	3	20	85.2	1732.0	1551.0	1189.0	
19	112787.0	2	20	69.5	1038.0	1224.0	-	

Bin5 Statistics 18

Trial #	Burst Offset (µS)	Pulse	Chirp (MHz)	Pulse Width (µS)	PRI-1 (µS)	PRI-2 (µS)	PRI-3 (µS)	Detection (1:yes; 0:no)
0	429224.0	3	10	86.4	1259.0	1918.0	1455.0	1
1	670241.0	3	10	92.2	1598.0	1719.0	1895.0	
2	912880.0	2	10	80.4	1816.0	1899.0	-	
3	158603.0	1	10	54.3	1335.0	-	-	
4	400824.0	1	10	53.1	1303.0	-	-	
5	641915.0	2	10	69.4	1503.0	1546.0	-	
6	883823.0	2	10	69.1	1279.0	1639.0	-	
7	128373.0	3	10	100.0	1375.0	1438.0	1595.0	
8	370379.0	2	10	79.6	1239.0	1705.0	-	
9	611194.0	3	10	88.4	1374.0	1579.0	1623.0	
10	855665.0	1	10	53.3	1016.0	-	-	
11	98897.0	1	10	65.3	1709.0	-	-	

Bin5 Statistics 19

Trial #	Burst Offset (µS)	Pulse	Chirp (MHz)	Pulse Width (µS)	PRI-1 (µS)	PRI-2 (µS)	PRI-3 (µS)	Detection (1:yes; 0:no)
0	292143.0	1	12	55.3	1920.0	-	-	1
1	499633.0	1	12	58.3	1797.0	-	-	
2	706377.0	2	12	72.3	1610.0	1039.0	-	
3	58989.0	3	12	84.8	1131.0	1761.0	1721.0	
4	266161.0	2	12	82.5	1875.0	1431.0	-	
5	474469.0	1	12	63.3	1095.0	-	-	
6	680544.0	2	12	80.0	1119.0	1913.0	-	
7	33519.0	3	12	90.3	1660.0	1853.0	1123.0	
8	240319.0	3	12	91.1	1539.0	1783.0	1172.0	
9	447400.0	3	12	96.6	1525.0	1036.0	1385.0	
10	654516.0	2	12	82.7	1710.0	1990.0	-	
11	8083.0	1	12	50.7	1234.0	-	-	
12	215435.0	2	12	78.4	1047.0	1109.0	-	
13	421325.0	3	12	99.5	1299.0	1965.0	1869.0	

Bin5 Statistics 20

Trial #	Burst Offset (µS)	Pulse	Chirp (MHz)	Pulse Width (µS)	PRI-1 (µS)	PRI-2 (µS)	PRI-3 (µS)	Detection (1:yes; 0:no)
0	733725.0	3	10	88.6	1501.0	1067.0	1927.0	1
1	977882.0	1	10	57.4	1723.0	-	-	
2	221197.0	3	10	96.6	1086.0	1658.0	1324.0	
3	462915.0	2	10	69.7	1751.0	1945.0	-	
4	705071.0	2	10	77.9	1642.0	1317.0	-	
5	947923.0	1	10	62.0	1866.0	-	-	
6	191373.0	3	10	88.4	1997.0	1077.0	1366.0	
7	432561.0	3	10	97.3	1790.0	1896.0	1367.0	
8	674004.0	3	10	96.2	1391.0	1787.0	1672.0	
9	915842.0	3	10	95.4	1020.0	1892.0	1414.0	
10	162176.0	1	10	54.8	1084.0	-	-	
11	403553.0	2	10	80.4	1850.0	1436.0	-	

Bin5 Statistics 21

Trial #	Burst Offset (µS)	Pulse	Chirp (MHz)	Pulse Width (µS)	PRI-1 (µS)	PRI-2 (µS)	PRI-3 (µS)	Detection (1:yes; 0:no)
0	483470.0	2	15	74.7	1619.0	1611.0	-	1
1	666072.0	1	15	57.1	1560.0	-	-	
2	98810.0	3	15	91.9	1392.0	1475.0	1276.0	
3	279914.0	2	15	83.1	1809.0	1772.0	-	
4	462536.0	1	15	50.7	1003.0	-	-	
5	642324.0	2	15	79.2	1574.0	1600.0	-	
6	76831.0	1	15	58.7	1186.0	-	-	
7	257785.0	2	15	71.0	1521.0	1567.0	-	
8	438554.0	2	15	79.0	1777.0	1960.0	-	
9	620397.0	2	15	68.5	1284.0	1428.0	-	
10	54310.0	2	15	73.5	1904.0	1352.0	-	
11	235506.0	2	15	70.5	1864.0	1115.0	-	
12	417036.0	2	15	76.6	1045.0	1300.0	-	
13	597974.0	2	15	81.2	1160.0	1675.0	-	
14	32086.0	1	15	61.8	1277.0	-	-	
15	212751.0	3	15	94.9	1450.0	1206.0	1860.0	

Bin5 Statistics 22

Trial #	Burst Offset (µS)	Pulse	Chirp (MHz)	Pulse Width (µS)	PRI-1 (µS)	PRI-2 (µS)	PRI-3 (µS)	Detection (1:yes; 0:no)
0	526149.0	2	9	78.5	1653.0	1698.0	-	1
1	767135.0	3	9	89.8	1174.0	1962.0	1167.0	
2	12955.0	1	9	59.4	1982.0	-	-	
3	254612.0	2	9	79.6	1633.0	1890.0	-	
4	496588.0	2	9	76.0	1112.0	1811.0	-	
5	739728.0	1	9	53.6	1144.0	-	-	
6	980872.0	2	9	80.9	1220.0	1053.0	-	
7	225249.0	1	9	61.6	1724.0	-	-	
8	467279.0	1	9	53.4	1901.0	-	-	
9	709720.0	1	9	59.9	1379.0	-	-	
10	951847.0	1	9	60.4	1453.0	-	-	
11	194839.0	3	9	91.4	1768.0	1726.0	1227.0	

Bin5 Statistics 23

Trial #	Burst Offset (µS)	Pulse	Chirp (MHz)	Pulse Width (µS)	PRI-1 (µS)	PRI-2 (µS)	PRI-3 (µS)	Detection (1:yes; 0:no)
0	261858.0	2	20	77.0	1191.0	1363.0	-	1
1	407646.0	1	20	58.1	1248.0	-	-	
2	552319.0	1	20	62.1	1836.0	-	-	
3	99107.0	2	20	76.9	1334.0	1236.0	-	
4	243514.0	2	20	80.0	1914.0	1852.0	-	
5	389464.0	1	20	52.0	1701.0	-	-	
6	531093.0	3	20	88.6	1693.0	1995.0	1905.0	
7	81159.0	2	20	72.9	1922.0	1387.0	-	
8	225245.0	3	20	98.5	1839.0	1746.0	1389.0	
9	371906.0	1	20	57.9	1193.0	-	-	
10	514197.0	3	20	95.9	1659.0	1870.0	1066.0	
11	63561.0	1	20	53.5	1162.0	-	-	
12	207510.0	3	20	92.0	1745.0	1654.0	1458.0	
13	353638.0	1	20	57.3	1834.0	-	-	
14	497515.0	2	20	70.5	1684.0	1586.0	-	
15	45553.0	2	20	70.0	1042.0	1664.0	-	
16	189821.0	3	20	84.0	1765.0	1630.0	1176.0	
17	335330.0	2	20	76.1	1557.0	1057.0	-	
18	478825.0	3	20	93.2	1985.0	1018.0	1340.0	
19	27594.0	3	20	96.8	1760.0	1614.0	1817.0	

Bin5 Statistics 24

Trial #	Burst Offset (µS)	Pulse	Chirp (MHz)	Pulse Width (µS)	PRI-1 (µS)	PRI-2 (µS)	PRI-3 (µS)	Detection (1:yes; 0:no)
0	247117.0	1	12	50.1	1841.0	-	-	1
1	453362.0	3	12	93.5	1590.0	1081.0	1413.0	
2	660875.0	2	12	68.8	1707.0	1577.0	-	
3	14140.0	1	12	56.3	1056.0	-	-	
4	220734.0	3	12	86.0	1953.0	1108.0	1987.0	
5	428367.0	2	12	75.2	1572.0	1536.0	-	
6	636681.0	1	12	54.4	1517.0	-	-	
7	843157.0	2	12	71.1	1329.0	1243.0	-	
8	195585.0	2	12	76.2	1940.0	1770.0	-	
9	403231.0	2	12	80.2	1098.0	1209.0	-	
10	610202.0	2	12	79.7	1588.0	1214.0	-	
11	815229.0	3	12	90.9	1615.0	1862.0	1601.0	
12	170267.0	2	12	68.7	1377.0	1441.0	-	
13	377306.0	2	12	67.4	1872.0	1313.0	-	

Bin5 Statistics 25

Trial #	Burst Offset (µS)	Pulse	Chirp (MHz)	Pulse Width (µS)	PRI-1 (µS)	PRI-2 (µS)	PRI-3 (µS)	Detection (1:yes; 0:no)
0	628071.0	3	11	94.0	1643.0	1748.0	1941.0	1
1	853391.0	2	11	70.8	1177.0	1201.0	-	
2	156223.0	1	11	56.3	1006.0	-	-	
3	378734.0	3	11	96.7	1230.0	1163.0	1332.0	
4	601331.0	3	11	90.6	1217.0	1582.0	1498.0	
5	825462.0	2	11	74.5	1569.0	1281.0	-	
6	128265.0	3	11	92.6	1065.0	1669.0	1222.0	
7	351161.0	3	11	89.0	1493.0	1135.0	1380.0	
8	573425.0	3	11	96.5	1607.0	1822.0	1602.0	
9	798431.0	2	11	70.5	1141.0	1178.0	-	
10	100737.0	3	11	94.0	1009.0	1629.0	1956.0	
11	324661.0	1	11	55.8	1290.0	-	-	
12	546278.0	3	11	87.7	1435.0	1963.0	1164.0	

Bin5 Statistics 26

Trial #	Burst Offset (µS)	Pulse	Chirp (MHz)	Pulse Width (µS)	PRI-1 (µS)	PRI-2 (µS)	PRI-3 (µS)	Detection (1:yes; 0:no)
0	1253842.0	2	5	68.6	1306.0	1161.0	-	1
1	119486.0	2	5	83.1	1420.0	1315.0	-	
2	482958.0	1	5	60.9	1687.0	-	-	
3	845641.0	2	5	77.7	1776.0	1158.0	-	
4	1208428.0	2	5	77.4	1793.0	1510.0	-	
5	74748.0	2	5	66.8	1576.0	1323.0	-	
6	438300.0	1	5	63.7	1333.0	-	-	
7	800152.0	3	5	91.2	1409.0	1681.0	1275.0	

Bin5 Statistics 27

Trial #	Burst Offset (µS)	Pulse	Chirp (MHz)	Pulse Width (µS)	PRI-1 (µS)	PRI-2 (µS)	PRI-3 (µS)	Detection (1:yes; 0:no)
0	545865.0	3	16	83.6	1632.0	1195.0	1000.0	1
1	14067.0	3	16	89.4	1173.0	1627.0	1656.0	
2	184953.0	1	16	55.8	1532.0	-	-	
3	353759.0	3	16	90.9	1981.0	1554.0	1998.0	
4	526388.0	1	16	54.7	1825.0	-	-	
5	694806.0	3	16	97.7	1734.0	1202.0	1250.0	
6	163568.0	2	16	67.5	1571.0	1434.0	-	
7	333410.0	3	16	96.7	1589.0	1469.0	1268.0	
8	504006.0	2	16	68.3	1750.0	1954.0	-	
9	675297.0	2	16	78.3	1591.0	1082.0	-	
10	142890.0	1	16	55.0	1427.0	-	-	
11	312479.0	3	16	84.9	1129.0	1936.0	1199.0	
12	482953.0	2	16	74.6	1959.0	1856.0	-	
13	655022.0	1	16	63.3	1885.0	-	-	
14	121457.0	3	16	99.8	1035.0	1515.0	1120.0	
15	292606.0	1	16	63.6	1647.0	-	-	
16	461322.0	3	16	87.3	1931.0	1051.0	1831.0	

Bin5 Statistics 28

Trial #	Burst Offset (µS)	Pulse	Chirp (MHz)	Pulse Width (µS)	PRI-1 (µS)	PRI-2 (µS)	PRI-3 (µS)	Detection (1:yes; 0:no)
0	565136.0	3	19	85.6	1946.0	1078.0	1015.0	1
1	89970.0	2	19	68.6	1029.0	1780.0	-	
2	243121.0	1	19	54.2	1111.0	-	-	
3	396034.0	1	19	61.2	1104.0	-	-	
4	546225.0	3	19	97.1	1157.0	1969.0	1100.0	
5	70998.0	3	19	98.3	1142.0	1699.0	1622.0	
6	224093.0	1	19	62.4	1655.0	-	-	
7	376127.0	2	19	80.2	1126.0	1769.0	-	
8	527806.0	3	19	87.5	1216.0	1448.0	1179.0	
9	52247.0	3	19	85.8	1847.0	1348.0	1472.0	
10	204582.0	3	19	88.1	1023.0	1124.0	1631.0	
11	357941.0	1	19	65.3	1848.0	-	-	
12	510977.0	1	19	52.5	1470.0	-	-	
13	33698.0	1	19	52.3	1312.0	-	-	
14	186023.0	2	19	74.1	1915.0	1200.0	-	
15	339327.0	1	19	54.9	1479.0	-	-	
16	491053.0	2	19	76.2	1376.0	1502.0	-	
17	14858.0	1	19	60.4	1758.0	-	-	
18	167387.0	2	19	81.5	1491.0	1103.0	-	

Bin5 Statistics 29

Trial #	Burst Offset (µS)	Pulse	Chirp (MHz)	Pulse Width (µS)	PRI-1 (µS)	PRI-2 (µS)	PRI-3 (µS)	Detection (1:yes; 0:no)
0	507709.0	1	10	50.5	1857.0	-	-	1
1	750249.0	1	10	55.7	1246.0	-	-	
2	989003.0	3	10	85.8	1774.0	1002.0	1967.0	
3	235634.0	2	10	76.9	1125.0	1474.0	-	
4	477675.0	2	10	75.1	1254.0	1052.0	-	
5	718312.0	3	10	92.3	1180.0	1486.0	1492.0	
6	960895.0	2	10	78.1	1301.0	1757.0	-	
7	205370.0	3	10	92.2	1898.0	1252.0	1713.0	
8	446940.0	3	10	89.0	1260.0	1706.0	1411.0	
9	689225.0	2	10	70.9	1578.0	1620.0	-	
10	932305.0	1	10	63.1	1782.0	-	-	
11	176231.0	1	10	55.3	1522.0	-	-	

Bin5 Statistics 30

Trial #	Burst Offset (µS)	Pulse	Chirp (MHz)	Pulse Width (µS)	PRI-1 (µS)	PRI-2 (µS)	PRI-3 (µS)	Detection (1:yes; 0:no)
0	277485.0	3	17	83.4	1454.0	1205.0	1801.0	1
1	437880.0	3	17	97.3	1319.0	1826.0	1635.0	
2	598445.0	3	17	90.4	1079.0	1986.0	1674.0	
3	97088.0	3	17	91.8	1563.0	1151.0	1802.0	
4	257251.0	3	17	98.2	1876.0	1977.0	1766.0	
5	419893.0	1	17	59.5	1952.0	-	-	
6	580724.0	2	17	80.0	1253.0	1137.0	-	
7	77366.0	3	17	86.5	1054.0	1128.0	1828.0	
8	238032.0	3	17	91.1	1105.0	1599.0	1442.0	
9	398605.0	3	17	93.5	1867.0	1373.0	1087.0	
10	562025.0	1	17	60.7	1033.0	-	-	
11	57684.0	2	17	67.2	1288.0	1405.0	-	
12	219083.0	1	17	61.8	1585.0	-	-	
13	379234.0	2	17	79.4	1933.0	1667.0	-	
14	540896.0	2	17	81.4	1096.0	1464.0	-	
15	37916.0	1	17	65.7	1496.0	-	-	
16	198794.0	2	17	76.0	1733.0	1255.0	-	
17	359754.0	2	17	81.0	1326.0	1668.0	-	

Table-6 Radar Type 6 Statistical Performance

Trial #	Fc (MHz)	Pulse /Burst	Pulse Width (µS)	PRI (µs)	Detection (1:yes; 0:no)	Hopping Sequence
1	5570.0	9	1.0	333	1	5364 5717 5334 5705 5549 5312 5260 5635 5503 5570 5347 5508 5292 5447 5588 5621 5638 5296 5482 5455 5636 5593 5434 5306 5411 5556 5378 5478 5432 5341 5438 5294 5496 5285 5327 5293 5502 5277 5403 5330 5612 5720 5544 5615 5561 5676 5704 5366 5290 5387 5278 5723 5383 5368 5263 5630 5375 5718 5281 5604 5453 5509 5479 5400 5262 5354 5467 5545 5466 5611 5715 5402 5568 5641 5396 5567 5557 5674 5359 5392 5313 5537 5258 5475 5272 5388 5474 5555 5410 5355 5517 5382 5386 5664 5697 5721 5268 5489 5706 5525 (number of hits: 30)
2	5570.0	9	1.0	333	1	5619 5578 5270 5294 5354 5660 5710 5666 5399 5656 5297 5333 5642 5609 5709 5668 5527 5647 5547 5284 5375 5395 5384 5444 5705 5584 5536 5480 5658 5453 5403 5576 5588 5641 5465 5674 5580 5623 5559 5627 5553 5704 5673 5633 5724 5373 5348 5331 5513 5637 5544 5314 5585 5697 5257 5672 5471 5423 5424 5638 5644 5345 5569 5655 5413 5271 5415 5550 5371 5335 5382 5416 5533 5706 5558 5535 5692 5256 5436 5716 5385 5669 5458 5349 5456 5336 5634 5703 5352 5280 5506 5313 5690 5326 5631

						5628	5546	5289	5490	5590
						(number of hits: 35)				
3	5570.0	9	1.0	333	1	5302	5342	5681	5455	5611
						5493	5682	5310	5257	5606
						5587	5561	5374	5362	5630
						5322	5320	5502	5475	5364
						5555	5353	5316	5387	5357
						5332	5654	5312	5262	5409
						5522	5547	5410	5618	5253
						5311	5683	5556	5470	5258
						5537	5398	5710	5491	5469
						5670	5465	5704	5456	5406
						5384	5400	5513	5720	5365
						5296	5276	5641	5445	5626
						5564	5620	5395	5334	5290
						5401	5578	5359	5569	5586
						5282	5649	5407	5368	5647
						5643	5509	5592	5675	5678
						5581	5275	5381	5512	5600
						5304	5382	5389	5458	5666
						5419	5642	5350	5526	5519
						5709	5692	5418	5653	5354
						(number of hits: 33)				
4	5570.0	9	1.0	333	1	5557	5581	5617	5616	5356
						5535	5704	5385	5420	5338
						5518	5350	5415	5651	5313
						5447	5605	5520	5653	5563
						5519	5257	5476	5330	5598
						5506	5515	5366	5443	5661
						5533	5367	5358	5502	5606
						5347	5647	5266	5411	5451
						5334	5332	5709	5667	5394
						5684	5539	5464	5437	5665
						5389	5421	5416	5574	5488
						5536	5580	5279	5439	5324
						5499	5710	5708	5404	5305
						5295	5525	5589	5359	5452
						5576	5272	5492	5388	5551
						5547	5323	5724	5256	5721
						5293	5379	5584	5361	5508
						5479	5693	5341	5655	5715
						5629	5494	5401	5637	5423
						5280	5316	5662	5281	5649
						(number of hits: 34)				
5	5570.0	9	1.0	333	1	5337	5345	5553	5302	5673
						5577	5629	5460	5583	5642

						5352	5614	5456	5655	5672
						5401	5574	5611	5565	5370
						5571	5588	5295	5468	5303
						5486	5358	5718	5470	5380
						5703	5422	5324	5573	5654
						5426	5263	5634	5661	5462
						5648	5498	5270	5474	5664
						5701	5622	5425	5490	5552
						5265	5597	5467	5300	5432
						5724	5437	5469	5258	5715
						5453	5277	5637	5705	5348
						5593	5262	5561	5251	5255
						5275	5341	5364	5510	5516
						5346	5712	5504	5549	5356
						5527	5376	5264	5447	5442
						5454	5658	5428	5544	5374
						5343	5663	5478	5689	5384
						5372	5707	5274	5292	5466
						(number of hits: 27)				
6	5570.0	9	1.0	333	1	5592	5584	5489	5463	5418
						5619	5651	5535	5271	5374
						5283	5500	5594	5375	5693
						5604	5714	5610	5562	5482
						5279	5711	5557	5276	5277
						5307	5446	5574	5414	5270
						5408	5281	5691	5428	5624
						5625	5354	5430	5339	5376
						5487	5581	5683	5617	5630
						5644	5705	5483	5342	5519
						5298	5518	5563	5598	5437
						5391	5659	5455	5686	5582
						5697	5469	5628	5294	5319
						5597	5631	5521	5436	5423
						5278	5665	5340	5485	5466
						5438	5315	5275	5614	5330
						5520	5590	5596	5264	5289
						5405	5646	5526	5346	5676
						5267	5539	5349	5600	5258
						5671	5533	5345	5587	5523
						(number of hits: 37)				
7	5570.0	9	1.0	333	1	5372	5348	5425	5624	5260
						5283	5576	5610	5434	5581
						5689	5289	5635	5570	5714
						5577	5256	5342	5558	5279
						5490	5652	5549	5724	5640

						5634	5552	5300	5448	5409
						5297	5713	5431	5580	5444
						5667	5445	5701	5492	5290
						5326	5286	5621	5382	5280
						5559	5313	5541	5499	5704
						5395	5474	5569	5274	5421
						5698	5625	5345	5374	5657
						5711	5519	5642	5301	5454
						5715	5520	5536	5366	5413
						5414	5378	5417	5316	5428
						5357	5586	5484	5296	5430
						5627	5684	5653	5273	5606
						5465	5363	5491	5352	5355
						5518	5631	5688	5588	5329
						5485	5502	5590	5390	5531
						(number of hits: 34)				
8	5570.0	9	1.0	333	1	5530	5587	5361	5310	5480
						5325	5598	5685	5500	5410
						5523	5553	5676	5290	5260
						5568	5383	5445	5603	5471
						5498	5514	5690	5638	5697
						5431	5583	5280	5404	5482
						5451	5661	5670	5646	5354
						5642	5331	5633	5594	5267
						5301	5640	5369	5559	5622
						5277	5391	5507	5396	5502
						5552	5494	5271	5650	5620
						5363	5719	5545	5338	5299
						5564	5628	5268	5684	5608
						5283	5343	5584	5572	5673
						5683	5517	5492	5381	5266
						5292	5387	5326	5706	5627
						5682	5262	5367	5276	5716
						5270	5511	5428	5458	5359
						5351	5600	5285	5394	5571
						5400	5265	5327	5643	5313
						(number of hits: 37)				
9	5570.0	9	1.0	333	1	5310	5351	5297	5374	5322
						5367	5523	5285	5663	5617
						5454	5342	5717	5485	5281
						5656	5510	5548	5648	5409
						5680	5631	5630	5670	5319
						5435	5483	5508	5516	5493
						5647	5627	5386	5506	5462
						5470	5724	5390	5420	5690

						5576	5452	5497	5387	5274
						5320	5487	5479	5560	5605
						5381	5622	5671	5445	5489
						5526	5253	5279	5502	5397
						5629	5440	5678	5704	5544
						5533	5608	5408	5478	5655
						5481	5590	5268	5346	5673
						5254	5295	5258	5459	5372
						5623	5401	5267	5706	5545
						5488	5650	5324	5305	5373
						5559	5464	5660	5344	5698
						5394	5378	5363	5321	5311
						(number of hits: 28)				
10	5570.0	9	1.0	333	1	5565	5590	5708	5535	5542
						5409	5545	5360	5351	5349
						5288	5606	5283	5583	5302
						5269	5637	5554	5693	5380
						5417	5274	5572	5719	5643
						5682	5287	5686	5612	5550
						5632	5536	5584	5504	5280
						5660	5512	5340	5661	5573
						5604	5415	5435	5530	5271
						5627	5467	5562	5618	5658
						5646	5401	5527	5722	5541
						5268	5336	5714	5372	5473
						5526	5539	5574	5369	5650
						5367	5482	5547	5715	5370
						5598	5252	5464	5484	5439
						5622	5305	5642	5374	5341
						5711	5385	5404	5264	5523
						5448	5326	5451	5270	5667
						5356	5621	5303	5724	5470
						5639	5386	5361	5278	5378
						(number of hits: 37)				
11	5570.0	9	1.0	333	1	5345	5354	5644	5696	5384
						5548	5470	5435	5514	5653
						5694	5492	5324	5303	5323
						5357	5667	5657	5641	5572
						5425	5440	5610	5711	5616
						5473	5414	5338	5584	5674
						5541	5719	5432	5480	5651
						5431	5457	5348	5615	5254
						5715	5373	5295	5365	5556
						5447	5645	5579	5533	5277
						5703	5298	5252	5566	5280

						5330	5636	5562	5403	5444
						5655	5704	5519	5676	5427
						5596	5568	5583	5450	5640
						5304	5421	5547	5288	5598
						5264	5494	5484	5695	5488
						5495	5660	5293	5527	5639
						5718	5351	5643	5511	5462
						5632	5310	5394	5501	5476
						5576	5327	5378	5333	5362
						(number of hits: 34)				
12	5570.0	9	1.0	333	1	5503	5593	5580	5382	5604
						5590	5492	5510	5385	5625
						5281	5365	5498	5344	5348
						5319	5285	5686	5386	5336
						5509	5551	5325	5589	5361
						5563	5520	5442	5618	5716
						5411	5459	5681	5300	5315
						5522	5350	5501	5529	5568
						5323	5689	5535	5362	5485
						5427	5253	5637	5667	5628
						5404	5349	5341	5389	5602
						5518	5277	5697	5415	5309
						5394	5464	5508	5639	5391
						5380	5282	5532	5582	5493
						5533	5587	5515	5574	5698
						5483	5614	5530	5676	5265
						5605	5441	5360	5636	5438
						5351	5474	5654	5500	5642
						5321	5579	5482	5610	5684
						5388	5443	5547	5581	5527
						number of hits: 44)				
13	5570.0	9	1.0	333	1	5283	5357	5516	5543	5446
						5632	5417	5585	5268	5592
						5459	5545	5406	5693	5365
						5436	5388	5256	5578	5344
						5675	5492	5317	5562	5627
						5512	5723	5546	5652	5380
						5300	5455	5674	5358	5498
						5454	5710	5621	5654	5443
						5504	5678	5359	5407	5336
						5695	5720	5685	5580	5400
						5430	5687	5706	5544	5467
						5419	5289	5438	5559	5506
						5340	5554	5329	5558	5327
						5385	5662	5519	5590	5364

						5550	5657	5355	5259	5673
						5420	5618	5697	5524	5275
						5633	5254	5424	5534	5274
						5465	5315	5415	5269	5488
						5547	5566	5616	5509	5427
						5445	5560	5636	5347	5432
						(number of hits: 34)				
14	5570.0	9	1.0	333	1	5538	5596	5452	5704	5666
						5674	5439	5660	5431	5324
						5390	5334	5544	5413	5386
						5524	5573	5491	5301	5295
						5352	5269	5530	5406	5535
						5515	5364	5451	5650	5686
						5422	5664	5412	5317	5607
						5318	5496	5326	5417	5429
						5454	5343	5489	5565	5443
						5356	5721	5387	5419	5656
						5298	5475	5283	5281	5519
						5393	5498	5657	5713	5260
						5470	5724	5647	5477	5531
						5278	5594	5597	5663	5259
						5505	5690	5688	5526	5282
						5719	5638	5672	5253	5478
						5338	5630	5450	5632	5266
						5497	5466	5333	5366	5339
						5434	5591	5581	5351	5250
						5411	5442	5264	5545	5527
						(number of hits: 28)				
15	5570.0	9	1.0	333	1	5318	5360	5388	5390	5508
						5338	5364	5260	5594	5628
						5321	5598	5585	5511	5407
						5612	5700	5497	5724	5487
						5263	5435	5471	5398	5306
						5691	5654	5279	5720	5464
						5650	5369	5532	5284	5516
						5635	5417	5310	5582	5368
						5657	5669	5503	5683	5353
						5553	5270	5502	5714	5351
						5362	5634	5457	5608	5711
						5337	5607	5452	5372	5706
						5599	5414	5396	5576	5303
						5574	5616	5702	5533	5534
						5489	5466	5428	5588	5693
						5537	5478	5293	5402	5387
						5716	5449	5266	5259	5377

						5401	5627	5645	5632	5583
						5557	5561	5298	5320	5339
						5597	5518	5708	5262	5543
						(number of hits: 35)				
16	5570.0	9	1.0	333	1	5573	5599	5324	5551	5253
						5380	5386	5335	5660	5360
						5630	5484	5626	5706	5428
						5603	5255	5600	5294	5679
						5271	5504	5412	5487	5481
						5669	5640	5382	5480	5279
						5506	5539	5326	5272	5533
						5336	5299	5508	5581	5260
						5282	5496	5277	5441	5448
						5447	5482	5250	5585	5297
						5404	5627	5510	5633	5553
						5319	5534	5659	5320	5406
						5562	5351	5677	5579	5438
						5408	5604	5520	5342	5651
						5569	5366	5284	5647	5500
						5574	5318	5289	5381	5437
						5522	5530	5697	5701	5376
						5515	5444	5561	5624	5365
						5535	5278	5641	5371	5587
						5357	5552	5493	5560	5608
						(number of hits: 41)				
17	5570.0	9	1.0	333	1	5256	5460	5260	5615	5570
						5422	5311	5410	5348	5567
						5561	5273	5667	5426	5449
						5691	5382	5703	5339	5396
						5279	5670	5353	5479	5454
						5557	5492	5488	5584	5313
						5645	5525	5283	5487	5685
						5534	5341	5599	5377	5413
						5671	5335	5360	5379	5591
						5444	5411	5705	5668	5258
						5457	5514	5289	5334	5604
						5408	5357	5603	5263	5655
						5548	5551	5269	5383	5715
						5527	5466	5640	5600	5508
						5576	5651	5450	5669	5560
						5321	5613	5609	5642	5678
						5478	5486	5296	5608	5624
						5524	5438	5364	5580	5470
						5606	5325	5555	5489	5375

						5480	5674	5663	5282	5573
						(number of hits: 33)				
18	5570.0	9	1.0	333	1	5511	5699	5671	5301	5315
						5464	5333	5485	5396	5492
						5537	5708	5621	5470	5304
						5509	5331	5287	5588	5665
						5264	5391	5568	5427	5348
						5441	5691	5688	5347	5687
						5414	5715	5605	5459	5354
						5480	5312	5648	5663	5682
						5271	5540	5317	5356	5718
						5685	5276	5316	5413	5640
						5510	5655	5497	5558	5450
						5599	5692	5370	5367	5522
						5434	5328	5547	5353	5412
						5366	5549	5544	5408	5446
						5253	5266	5546	5421	5462
						5355	5481	5719	5659	5633
						5499	5552	5297	5521	5280
						5438	5681	5543	5565	5474
						5279	5608	5375	5619	5712
						5523	5257	5541	5507	5261
						(number of hits: 31)				
19	5570.0	9	1.0	333	1	5291	5463	5607	5462	5632
						5603	5258	5560	5674	5326
						5274	5341	5491	5392	5636
						5434	5332	5305	5673	5430
						5400	5711	5293	5419	5317
						5381	5254	5303	5672	5345
						5611	5649	5619	5403	5541
						5596	5585	5623	5633	5438
						5647	5665	5359	5374	5466
						5666	5516	5589	5706	5586
						5394	5312	5646	5661	5493
						5543	5599	5273	5476	5276
						5455	5664	5498	5580	5618
						5338	5531	5435	5629	5424
						5311	5309	5314	5450	5310
						5290	5640	5410	5609	5333
						5461	5275	5518	5572	5620
						5506	5282	5342	5330	5573
						5718	5557	5517	5601	5708
						5298	5525	5405	5304	5682
						(number of hits: 38)				
20	5570.0	9	1.0	333	1	5546	5702	5543	5623	5377
						5645	5280	5635	5265	5335

						5257	5590	5315	5439	5512
						5383	5288	5440	5594	5681
						5596	5273	5649	5373	5502
						5620	5622	5518	5415	5393
						5289	5629	5560	5385	5372
						5283	5494	5337	5510	5424
						5706	5571	5361	5435	5479
						5442	5519	5456	5392	5290
						5282	5297	5679	5716	5500
						5600	5275	5464	5672	5308
						5577	5401	5390	5447	5450
						5608	5334	5507	5615	5524
						5285	5322	5430	5433	5621
						5662	5719	5589	5528	5515
						5292	5462	5566	5307	5284
						5296	5474	5724	5399	5710
						5250	5353	5509	5303	5597
						5407	5428	5562	5678	5300
						(number of hits: 35)				
21	5570.0	9	1.0	333	1	5704	5466	5479	5309	5597
						5687	5680	5710	5428	5639
						5566	5379	5356	5634	5533
						5471	5318	5543	5422	5311
						5592	5665	5641	5443	5390
						5569	5350	5622	5449	5435
						5653	5586	5300	5537	5667
						5325	5585	5608	5269	5521
						5263	5314	5509	5504	5529
						5408	5528	5525	5393	5572
						5343	5646	5333	5386	5502
						5660	5688	5554	5465	5677
						5338	5326	5454	5260	5615
						5403	5347	5591	5396	5555
						5515	5579	5601	5527	5387
						5261	5707	5291	5550	5602
						5439	5257	5370	5692	5498
						5512	5487	5719	5401	5650
						5335	5402	5255	5659	5722
						5364	5493	5676	5510	5700
						(number of hits: 37)				
22	5570.0	9	1.0	333	1	5484	5705	5415	5470	5439
						5351	5702	5310	5591	5371
						5497	5265	5494	5354	5554
						5559	5445	5646	5370	5503
						5600	5356	5252	5255	5416

						5656	5421	5456	5251	5483
						5477	5542	5543	5418	5311
						5390	5464	5676	5501	5422
						5435	5674	5447	5269	5526
						5337	5508	5608	5451	5625
						5522	5642	5384	5475	5703
						5507	5401	5655	5496	5309
						5455	5619	5680	5326	5414
						5345	5492	5295	5318	5273
						5587	5530	5711	5615	5666
						5638	5670	5622	5583	5691
						5367	5626	5381	5561	5412
						5682	5718	5589	5286	5289
						5553	5314	5329	5261	5465
						5541	5463	5574	5671	5458
						(number of hits: 33)				
23	5570.0	9	1.0	333	1	5264	5469	5351	5631	5659
						5393	5627	5385	5279	5578
						5428	5529	5535	5549	5575
						5647	5572	5274	5415	5695
						5608	5425	5668	5722	5389
						5544	5370	5355	5517	5616
						5528	5500	5633	5463	5685
						5603	5292	5297	5349	5513
						5577	5509	5523	5644	5488
						5691	5412	5678	5495	5398
						5343	5435	5564	5526	5451
						5589	5462	5315	5280	5584
						5309	5625	5336	5615	5294
						5530	5702	5565	5596	5345
						5670	5630	5560	5591	5607
						5693	5468	5477	5407	5545
						5721	5409	5402	5525	5552
						5381	5483	5340	5326	5609
						5494	5364	5499	5423	5465
						5518	5558	5569	5716	5718
						(number of hits: 45)				
24	5570.0	9	1.0	333	1	5519	5708	5287	5695	5501
						5435	5649	5460	5442	5407
						5262	5318	5576	5269	5596
						5638	5699	5377	5412	5591
						5706	5336	5362	5432	5697
						5387	5556	5454	5658	5417
						5457	5373	5712	5408	5645
						5480	5568	5350	5360	5352

						5660	5323	5652	5520	5573
						5468	5299	5470	5634	5285
						5274	5486	5275	5349	5298
						5680	5416	5463	5512	5251
						5713	5474	5667	5683	5453
						5282	5438	5718	5566	5534
						5399	5514	5656	5633	5409
						5567	5584	5338	5545	5623
						5490	5663	5612	5309	5406
						5694	5525	5499	5448	5294
						5574	5332	5659	5370	5436
						5477	5415	5542	5467	5319
						(number of hits: 27)				
25	5570.0	9	1.0	333	1	5299	5472	5698	5381	5721
						5477	5574	5535	5508	5614
						5668	5582	5617	5367	5251
						5351	5383	5505	5604	5527
						5660	5647	5328	5335	5549
						5590	5488	5700	5403	5414
						5588	5389	5703	5309	5571
						5364	5503	5274	5666	5365
						5261	5417	5517	5405	5448
						5382	5528	5687	5695	5537
						5717	5393	5370	5653	5331
						5600	5270	5639	5612	5515
						5376	5667	5269	5252	5677
						5586	5642	5258	5636	5543
						5458	5479	5623	5400	5444
						5301	5372	5428	5341	5575
						5290	5316	5345	5347	5627
						5349	5470	5565	5432	5628
						5676	5447	5672	5552	5468
						5469	5359	5321	5325	5678
						(number of hits: 32)				
26	5570.0	9	1.0	333	1	5457	5711	5634	5542	5563
						5616	5596	5610	5671	5346
						5599	5371	5658	5562	5638
						5339	5381	5486	5453	5321
						5535	5351	5588	5417	5308
						5586	5498	5318	5289	5522
						5364	5292	5706	5426	5448
						5662	5257	5656	5663	5505
						5674	5657	5514	5334	5428
						5465	5489	5265	5437	5404

						5396	5373	5564	5581	5324
						5368	5625	5571	5399	5329
						5557	5347	5677	5271	5462
						5541	5576	5383	5280	5250
						5261	5485	5519	5502	5578
						5525	5604	5652	5613	5700
						5435	5400	5609	5331	5635
						5385	5281	5299	5595	5350
						5382	5407	5695	5546	5683
						5607	5263	5655	5550	5459
						(number of hits: 35)				
27	5570.0	9	1.0	333	1	5712	5475	5570	5703	5308
						5658	5521	5685	5359	5650
						5433	5257	5699	5282	5659
						5427	5508	5589	5498	5610
						5446	5420	5626	5409	5281
						5377	5350	5424	5393	5556
						5406	5656	5328	5315	5721
						5587	5278	5528	5431	5674
						5441	5531	5515	5422	5608
						5263	5408	5548	5547	5318
						5324	5280	5572	5639	5542
						5671	5294	5558	5347	5494
						5502	5654	5600	5692	5663
						5662	5577	5311	5414	5661
						5352	5711	5361	5334	5398
						5461	5289	5698	5668	5585
						5429	5723	5481	5629	5595
						5300	5329	5331	5597	5598
						5624	5368	5645	5679	5485
						5707	5563	5591	5636	5537
						(number of hits: 34)				
28	5570.0	9	1.0	333	1	5492	5714	5506	5389	5625
						5700	5543	5285	5522	5382
						5364	5521	5265	5477	5680
						5418	5635	5692	5327	5454
						5586	5567	5498	5254	5299
						5627	5594	5590	5448	5642
						5661	5564	5541	5629	5369
						5324	5584	5588	5280	5614
						5453	5565	5605	5570	5291
						5631	5371	5589	5534	5273
						5690	5494	5355	5482	5707
						5641	5513	5657	5659	5544
						5486	5426	5638	5611	5516

						5618	5684	5464	5697	5658
						5374	5420	5258	5721	5566
						5681	5358	5262	5696	5297
						5621	5709	5439	5672	5304
						5616	5368	5491	5475	5341
						5580	5318	5281	5380	5519
						5537	5362	5645	5524	5325
						(number of hits: 43)				
29	5570.0	9	1.0	333	1	5272	5478	5539	5550	5370
						5267	5565	5360	5588	5589
						5295	5310	5306	5672	5701
						5506	5287	5320	5491	5519
						5462	5655	5508	5490	5702
						5531	5626	5355	5698	5624
						5717	5401	5716	5264	5293
						5557	5692	5262	5502	5594
						5319	5391	5330	5602	5499
						5271	5336	5663	5424	5476
						5410	5449	5266	5342	5317
						5299	5670	5564	5463	5460
						5387	5311	5349	5489	5415
						5252	5681	5687	5560	5552
						5353	5576	5593	5683	5464
						5507	5350	5379	5605	5366
						5382	5547	5361	5371	5518
						5385	5721	5294	5341	5612
						5378	5621	5389	5457	5292
						5534	5497	5412	5374	5597
						(number of hits: 31)				
30	5570.0	9	1.0	333	1	5430	5717	5475	5711	5687
						5406	5490	5435	5276	5321
						5604	5574	5444	5295	5722
						5594	5414	5326	5536	5373
						5346	5546	5579	5675	5419
						5478	5558	5327	5658	5629
						5420	5674	5519	5559	5432
						5648	5488	5512	5513	5433
						5402	5329	5570	5599	5331
						5251	5624	5477	5266	5286
						5625	5317	5431	5518	5621
						5653	5279	5358	5343	5514
						5434	5650	5627	5413	5509
						5491	5660	5371	5545	5665
						5291	5467	5259	5338	5486

						5428	5528	5613	5481	5299
						5549	5309	5612	5695	5681
						5581	5422	5540	5386	5699
						5503	5446	5256	5462	5640
						5427	5377	5487	5398	5307
						(number of hits: 32)				

Client Mode
Pine Radio

5570 MHz, 160 MHz Bandwidth

Radar Signal Type	Waveform/Trial Number	Detection (%)	Limit (%)	Pass/Fail
Type 1A/1B	30	96.7 %	60%	Pass
Type 2	30	86.7 %	60%	Pass
Type 3	30	93.3 %	60%	Pass
Type 4	30	86.7 %	60%	Pass
Aggregate (Type1 to 4)	120	90.8%	80%	Pass
Type 5	30	100 %	80%	Pass
Type 6	30	100 %	70%	Pass

Table-1A/1B Radar Type 1A/1B Statistical Performance

Note: Radar was generated randomly in the frequency range of 5490-5650 MHz.

Trial #	Pulse/Burst	Pulse Width (µS)	PRI (µs)	Detection (1:yes; 0:no)
1	57	1.0	938	1
2	76	1.0	698	1
3	86	1.0	618	1
4	99	1.0	538	1
5	61	1.0	878	1
6	18	1.0	3066	1
7	83	1.0	638	1
8	58	1.0	918	1
9	63	1.0	838	1
10	62	1.0	858	1
11	67	1.0	798	1
12	74	1.0	718	1
13	92	1.0	578	1
14	89	1.0	598	1
15	95	1.0	558	0
16	21	1.0	2536	1
17	55	1.0	966	1
18	64	1.0	827	1
19	22	1.0	2501	1
20	21	1.0	2595	1
21	48	1.0	1114	1
22	41	1.0	1302	1
23	18	1.0	3045	1
24	33	1.0	1624	1
25	19	1.0	2878	1
26	52	1.0	1027	1
27	22	1.0	2485	1
28	33	1.0	1600	1
29	46	1.0	1172	1
30	45	1.0	1177	1
Detection Percentage: 96.7 % (>60%)				

Table-2 Radar Type 2 Statistical Performance

Note: Radar was generated randomly in the frequency range of 5490-5650 MHz.

Trial #	Pulse/Burst	Pulse Width (µS)	PRI (µs)	Detection (1:yes; 0:no)
1	26	3.2	179	1
2	23	1.1	207	1
3	24	2.1	230	1
4	29	4.8	200	1
5	28	3.9	214	1
6	26	2.9	222	1
7	26	3.2	204	1
8	25	2.5	192	1
9	26	3.1	164	0
10	23	1.2	156	1
11	27	3.9	210	1
12	29	4.6	201	0
13	26	3.2	162	1
14	25	2.2	197	0
15	29	4.5	163	1
16	26	3	203	1
17	29	5	168	1
18	25	2.4	217	1
19	26	2.9	191	1
20	25	2.3	166	1
21	27	3.7	150	1
22	25	2.2	176	1
23	29	4.9	195	1
24	26	2.9	202	1
25	25	2.5	178	1
26	23	1.1	206	1
27	27	3.8	155	1
28	29	4.7	157	1
29	25	2.4	224	1
30	28	4.2	159	0
Detection Percentage: 86.7 % (>60%)				

Table-3 Radar Type 3 Statistical Performance

Note: Radar was generated randomly in the frequency range of 5490-5650 MHz.

Trial #	Pulse/Burst	Pulse Width (µS)	PRI (µs)	Detection (1:yes; 0:no)
1	17	8.2	355	1
2	16	6.1	487	1
3	16	7.1	344	1
4	18	9.8	288	1
5	18	8.9	230	1
6	17	7.9	432	1
7	17	8.2	207	1
8	17	7.5	443	1
9	17	8.1	439	1
10	16	6.2	223	1
11	18	8.9	208	1
12	18	9.6	463	1
13	17	8.2	441	1
14	16	7.2	323	1
15	18	9.5	297	1
16	17	8	412	1
17	18	10	324	1
18	17	7.4	271	1
19	17	7.9	349	1
20	16	7.3	409	1
21	18	8.7	373	1
22	16	7.2	254	1
23	18	9.9	274	1
24	17	7.9	278	1
25	17	7.5	317	1
26	16	6.1	260	1
27	18	8.8	211	1
28	18	9.7	272	1
29	17	7.4	264	0
30	18	9.2	284	0
Detection Percentage: 93.3 % (>60%)				

Table-4 Radar Type 4 Statistical Performance

Note: Radar was generated randomly in the frequency range of 5490-5650 MHz.

Trial #	Pulse/Burst	Pulse Width (µS)	PRI (µs)	Detection (1:yes; 0:no)
1	14	16	355	1
2	12	11.3	487	1
3	13	13.5	344	1
4	16	19.4	288	1
5	15	17.5	230	1
6	14	15.3	432	1
7	14	15.9	207	1
8	13	14.3	443	1
9	14	15.8	439	1
10	12	11.5	223	1
11	15	17.4	208	1
12	16	19	463	1
13	14	16	441	1
14	13	13.8	323	1
15	16	18.9	297	1
16	14	15.5	412	1
17	16	19.9	324	1
18	13	14.1	271	1
19	14	15.2	349	1
20	13	13.8	409	1
21	15	17.1	373	1
22	13	13.8	254	1
23	16	19.8	274	1
24	14	15.3	278	1
25	13	14.5	317	1
26	12	11.3	260	1
27	15	17.3	211	0
28	16	19.2	272	0
29	13	14.2	264	0
30	15	18.2	284	0
Detection Percentage: 86.7 % (>60%)				

Table-5 Radar Type 5 Statistical Performance

Trial #	Fc (MHz)	Detection (1:yes; 0:no)
1	5570.0	1
2	5570.0	1
3	5570.0	1
4	5570.0	1
5	5570.0	1
6	5570.0	1
7	5570.0	1
8	5570.0	1
9	5570.0	1
10	5570.0	1
11	5498.0	1
12	5500.0	1
13	5497.0	1
14	5496.0	1
15	5499.0	1
16	5497.0	1
17	5500.0	1
18	5496.0	1
19	5497.0	1
20	5496.0	1
21	5642.0	1
22	5644.0	1
23	5640.0	1
24	5643.0	1
25	5644.0	1
26	5646.0	1
27	5642.0	1
28	5640.0	1
29	5644.0	1
30	5641.0	1
Detection Percentage: 100 % (>80%)		

Bin5 Statistics 1

Trial #	Burst Offset (µS)	Pulse	Chirp (MHz)	Pulse Width (µS)	PRI-1 (µS)	PRI-2 (µS)	PRI-3 (µS)	Detection (1:yes; 0:no)
0	636185.0	2	13	77.8	1665.0	1477.0	-	1
1	32674.0	1	13	51.9	1074.0	-	-	
2	226294.0	1	13	63.8	1584.0	-	-	
3	417976.0	3	13	96.6	1682.0	1786.0	1843.0	
4	611152.0	3	13	85.9	1795.0	1215.0	1729.0	
5	8789.0	2	13	73.7	1198.0	1549.0	-	
6	201917.0	2	13	77.2	1837.0	1819.0	-	
7	395530.0	2	13	68.4	1587.0	1114.0	-	
8	588564.0	2	13	76.7	2000.0	1155.0	-	
9	783794.0	1	13	53.2	1147.0	-	-	
10	177933.0	3	13	85.7	1433.0	1695.0	1394.0	
11	370624.0	3	13	94.3	1670.0	1426.0	1935.0	
12	564893.0	2	13	77.6	1294.0	1671.0	-	
13	759583.0	1	13	65.7	1512.0	-	-	
14	154262.0	3	13	93.5	1444.0	1130.0	1468.0	

Bin5 Statistics 2

Trial #	Burst Offset (µS)	Pulse	Chirp (MHz)	Pulse Width (µS)	PRI-1 (µS)	PRI-2 (µS)	PRI-3 (µS)	Detection (1:yes; 0:no)
0	653020.0	2	5	75.0	1880.0	1527.0	-	1
1	1015643.0	3	5	99.4	1401.0	1262.0	1257.0	
2	1379398.0	2	5	67.4	1531.0	1403.0	-	
3	245489.0	2	5	73.6	1449.0	1041.0	-	
4	609113.0	1	5	65.9	1432.0	-	-	
5	970852.0	3	5	83.8	1356.0	1292.0	1419.0	
6	1335913.0	1	5	65.5	1543.0	-	-	
7	200406.0	3	5	98.6	1548.0	1796.0	1728.0	

Bin5 Statistics 3

Trial #	Burst Offset (µS)	Pulse	Chirp (MHz)	Pulse Width (µS)	PRI-1 (µS)	PRI-2 (µS)	PRI-3 (µS)	Detection (1:yes; 0:no)
0	409565.0	2	9	73.8	1806.0	1538.0	-	1
1	673692.0	2	9	69.5	1117.0	1649.0	-	
2	938562.0	1	9	51.9	1651.0	-	-	
3	113209.0	3	9	84.6	1976.0	1032.0	1271.0	
4	376726.0	3	9	95.4	1060.0	1903.0	1388.0	
5	641212.0	2	9	68.0	1368.0	1351.0	-	
6	903714.0	3	9	89.6	1338.0	1514.0	1573.0	
7	80863.0	2	9	81.9	1022.0	1689.0	-	
8	344067.0	3	9	88.3	1810.0	1330.0	1838.0	
9	609331.0	1	9	53.7	1597.0	-	-	
10	871542.0	3	9	91.3	1961.0	1106.0	1001.0	

Bin5 Statistics 4

Trial #	Burst Offset (µS)	Pulse	Chirp (MHz)	Pulse Width (µS)	PRI-1 (µS)	PRI-2 (µS)	PRI-3 (µS)	Detection (1:yes; 0:no)
0	26541.0	2	19	68.1	1339.0	1355.0	-	1
1	171821.0	1	19	58.7	1251.0	-	-	
2	316229.0	2	19	75.3	1136.0	1640.0	-	
3	461864.0	1	19	56.4	1753.0	-	-	
4	8677.0	3	19	99.7	1196.0	1708.0	1159.0	
5	153995.0	1	19	57.7	1013.0	-	-	
6	299238.0	1	19	59.5	1072.0	-	-	
7	443177.0	2	19	80.0	1482.0	1369.0	-	
8	587671.0	2	19	82.0	1993.0	1197.0	-	
9	135674.0	2	19	82.8	1883.0	1005.0	-	
10	279928.0	3	19	88.0	1061.0	1928.0	1101.0	
11	424279.0	3	19	93.2	1207.0	1907.0	1223.0	
12	570132.0	2	19	70.4	1526.0	1360.0	-	
13	117439.0	3	19	95.3	1171.0	1955.0	1775.0	
14	262502.0	2	19	81.9	1690.0	1545.0	-	
15	406573.0	3	19	98.5	1975.0	1169.0	1062.0	
16	553328.0	1	19	65.0	1767.0	-	-	
17	99799.0	3	19	85.4	1011.0	1637.0	1425.0	
18	244095.0	3	19	91.6	1878.0	1445.0	1325.0	
19	390012.0	2	19	67.3	1091.0	1218.0	-	

Bin5 Statistics 5

Trial #	Burst Offset (µS)	Pulse	Chirp (MHz)	Pulse Width (µS)	PRI-1 (µS)	PRI-2 (µS)	PRI-3 (µS)	Detection (1:yes; 0:no)
0	629614.0	2	16	67.9	1320.0	1133.0	-	1
1	96856.0	1	16	62.3	1957.0	-	-	
2	267719.0	1	16	53.3	1592.0	-	-	
3	436784.0	3	16	90.0	1900.0	1153.0	1346.0	
4	608289.0	2	16	77.1	1166.0	1646.0	-	
5	75610.0	3	16	83.9	1278.0	1232.0	1459.0	
6	245638.0	3	16	89.1	1240.0	1384.0	1939.0	
7	416355.0	2	16	81.8	1833.0	1676.0	-	
8	588736.0	1	16	50.3	1075.0	-	-	
9	54571.0	3	16	87.1	1116.0	1996.0	1756.0	
10	225175.0	2	16	71.3	1225.0	1815.0	-	
11	394825.0	3	16	97.5	1884.0	1465.0	1132.0	
12	565361.0	3	16	90.6	1561.0	1040.0	1354.0	
13	33643.0	3	16	86.3	1596.0	1183.0	1792.0	
14	203957.0	3	16	97.6	1365.0	1073.0	1361.0	
15	373812.0	3	16	84.7	1021.0	1718.0	1854.0	
16	544060.0	3	16	99.7	1150.0	1244.0	1988.0	

Bin5 Statistics 6

Trial #	Burst Offset (µS)	Pulse	Chirp (MHz)	Pulse Width (µS)	PRI-1 (µS)	PRI-2 (µS)	PRI-3 (µS)	Detection (1:yes; 0:no)
0	15438.0	3	12	92.9	1085.0	1564.0	1407.0	1
1	222486.0	2	12	67.7	1744.0	1747.0	-	
2	430731.0	1	12	65.8	1092.0	-	-	
3	637784.0	1	12	56.3	1851.0	-	-	
4	845342.0	1	12	53.7	1727.0	-	-	
5	196720.0	3	12	83.5	1679.0	1930.0	1025.0	
6	404955.0	1	12	65.8	1519.0	-	-	
7	610711.0	3	12	85.9	1134.0	1034.0	1808.0	
8	818057.0	2	12	76.3	1606.0	1926.0	-	
9	171459.0	2	12	81.5	1891.0	1714.0	-	
10	377969.0	3	12	89.4	1310.0	1594.0	1827.0	
11	586875.0	1	12	63.4	1568.0	-	-	
12	792834.0	2	12	69.6	1307.0	1925.0	-	
13	146044.0	2	12	74.5	1264.0	1846.0	-	

Bin5 Statistics 7

Trial #	Burst Offset (µS)	Pulse	Chirp (MHz)	Pulse Width (µS)	PRI-1 (µS)	PRI-2 (µS)	PRI-3 (µS)	Detection (1:yes; 0:no)
0	329022.0	3	13	96.6	1182.0	1609.0	1581.0	1
1	521718.0	3	13	96.7	1829.0	1799.0	1154.0	
2	714222.0	3	13	86.5	1923.0	1396.0	1865.0	
3	112450.0	2	13	73.3	1908.0	1318.0	-	
4	306283.0	1	13	55.8	1688.0	-	-	
5	500239.0	1	13	55.4	1145.0	-	-	
6	690932.0	3	13	85.3	1336.0	1504.0	1820.0	
7	88645.0	2	13	79.4	1344.0	1893.0	-	
8	282508.0	1	13	65.7	1476.0	-	-	
9	475842.0	2	13	68.6	1008.0	1028.0	-	
10	667887.0	2	13	77.7	1972.0	1835.0	-	
11	64845.0	2	13	79.6	1882.0	1331.0	-	
12	257755.0	3	13	94.9	1830.0	1070.0	1349.0	
13	452335.0	1	13	61.4	1451.0	-	-	
14	643395.0	3	13	90.6	1233.0	1562.0	1887.0	

Bin5 Statistics 8

Trial #	Burst Offset (µS)	Pulse	Chirp (MHz)	Pulse Width (µS)	PRI-1 (µS)	PRI-2 (µS)	PRI-3 (µS)	Detection (1:yes; 0:no)
0	51446.0	1	10	52.6	1210.0	-	-	1
1	292696.0	3	10	84.1	1314.0	1725.0	1529.0	
2	533989.0	3	10	97.7	1139.0	1868.0	1805.0	
3	775564.0	3	10	97.3	1341.0	1446.0	1755.0	
4	21542.0	3	10	98.8	1544.0	1386.0	1302.0	
5	263385.0	2	10	72.2	1771.0	1184.0	-	
6	505581.0	2	10	67.6	1175.0	1027.0	-	
7	747058.0	2	10	75.7	1026.0	1871.0	-	
8	989976.0	1	10	60.9	1798.0	-	-	
9	234024.0	1	10	64.2	1138.0	-	-	
10	475207.0	2	10	78.8	1784.0	1604.0	-	
11	715825.0	3	10	87.5	1511.0	1712.0	1683.0	

Bin5 Statistics 9

Trial #	Burst Offset (µS)	Pulse	Chirp (MHz)	Pulse Width (µS)	PRI-1 (µS)	PRI-2 (µS)	PRI-3 (µS)	Detection (1:yes; 0:no)
0	823112.0	1	13	54.1	1415.0	-	-	1
1	174965.0	1	13	50.7	1221.0	-	-	
2	382216.0	1	13	52.3	1974.0	-	-	
3	587395.0	3	13	99.8	1558.0	1696.0	1949.0	
4	796897.0	2	13	68.4	1014.0	1099.0	-	
5	149042.0	2	13	80.8	1736.0	1505.0	-	
6	356750.0	1	13	62.5	1778.0	-	-	
7	563824.0	2	13	74.8	1149.0	1204.0	-	
8	772314.0	1	13	50.8	1049.0	-	-	
9	123796.0	1	13	54.0	1417.0	-	-	
10	331215.0	1	13	63.0	1730.0	-	-	
11	537402.0	3	13	91.8	1143.0	1270.0	1347.0	
12	744805.0	2	13	79.3	1274.0	1992.0	-	
13	98172.0	1	13	64.3	1937.0	-	-	

Bin5 Statistics 10

Trial #	Burst Offset (µS)	Pulse	Chirp (MHz)	Pulse Width (µS)	PRI-1 (µS)	PRI-2 (µS)	PRI-3 (µS)	Detection (1:yes; 0:no)
0	535615.0	1	6	63.4	1043.0	-	-	1
1	898668.0	1	6	52.0	1863.0	-	-	
2	1259235.0	3	6	97.2	1973.0	1605.0	1583.0	
3	127106.0	2	6	78.7	1466.0	1743.0	-	
4	490358.0	2	6	74.2	1280.0	1219.0	-	
5	852409.0	3	6	88.7	1293.0	1934.0	1273.0	
6	1217152.0	1	6	54.3	1991.0	-	-	
7	82296.0	3	6	95.4	1580.0	1555.0	1791.0	

Bin5 Statistics 11

Trial #	Burst Offset (µS)	Pulse	Chirp (MHz)	Pulse Width (µS)	PRI-1 (µS)	PRI-2 (µS)	PRI-3 (µS)	Detection (1:yes; 0:no)
0	209249.0	2	16	73.7	1208.0	1497.0	-	1
1	378386.0	3	16	97.4	1942.0	1754.0	1613.0	
2	548411.0	3	16	91.7	1999.0	1702.0	1462.0	
3	17733.0	1	16	66.2	1393.0	-	-	
4	187952.0	2	16	70.8	1968.0	1821.0	-	
5	359277.0	1	16	52.3	1740.0	-	-	
6	528886.0	2	16	78.9	1308.0	1984.0	-	
7	700166.0	2	16	70.9	1050.0	1358.0	-	
8	167197.0	2	16	75.6	1437.0	1430.0	-	
9	338262.0	1	16	59.1	1697.0	-	-	
10	508324.0	2	16	77.0	1397.0	1304.0	-	
11	678689.0	2	16	67.9	1803.0	1083.0	-	
12	146031.0	2	16	81.2	1720.0	1932.0	-	
13	316923.0	2	16	78.7	1247.0	1121.0	-	
14	488056.0	1	16	63.3	1634.0	-	-	
15	657326.0	2	16	68.9	1849.0	1423.0	-	
16	125509.0	1	16	59.3	1093.0	-	-	

Bin5 Statistics 12

Trial #	Burst Offset (µS)	Pulse	Chirp (MHz)	Pulse Width (µS)	PRI-1 (µS)	PRI-2 (µS)	PRI-3 (µS)	Detection (1:yes; 0:no)
0	263736.0	3	19	98.9	1381.0	1680.0	1488.0	1
1	416459.0	2	19	82.3	1716.0	1855.0	-	
2	567902.0	3	19	86.7	1211.0	1400.0	1919.0	
3	92979.0	3	19	89.7	1861.0	1068.0	1282.0	
4	245155.0	3	19	98.6	1507.0	1194.0	1461.0	
5	397609.0	2	19	71.1	1921.0	1789.0	-	
6	551431.0	1	19	55.9	1947.0	-	-	
7	74413.0	2	19	67.9	1350.0	1372.0	-	
8	226559.0	3	19	84.4	1203.0	1107.0	1443.0	
9	380056.0	1	19	58.8	1715.0	-	-	
10	533408.0	1	19	65.6	1017.0	-	-	
11	55547.0	2	19	78.5	1911.0	1704.0	-	
12	207876.0	2	19	82.3	1845.0	1686.0	-	
13	359771.0	3	19	90.1	1938.0	1071.0	1266.0	
14	511297.0	3	19	90.2	1989.0	1089.0	1950.0	
15	36803.0	2	19	83.1	1943.0	1406.0	-	
16	189652.0	1	19	58.8	1742.0	-	-	
17	341809.0	2	19	77.0	1187.0	1657.0	-	
18	495737.0	1	19	55.0	1012.0	-	-	

Bin5 Statistics 13

Trial #	Burst Offset (µS)	Pulse	Chirp (MHz)	Pulse Width (µS)	PRI-1 (µS)	PRI-2 (µS)	PRI-3 (µS)	Detection (1:yes; 0:no)
0	22911.0	1	13	58.1	1929.0	-	-	1
1	216473.0	1	13	52.1	1910.0	-	-	
2	410004.0	1	13	59.9	1971.0	-	-	
3	603671.0	1	13	60.2	1812.0	-	-	
4	794160.0	3	13	95.9	1399.0	1906.0	1608.0	
5	192251.0	2	13	79.9	1626.0	1859.0	-	
6	385590.0	2	13	78.5	1238.0	1917.0	-	
7	579862.0	1	13	53.8	1763.0	-	-	
8	773423.0	1	13	64.7	1800.0	-	-	
9	168898.0	1	13	61.4	1390.0	-	-	
10	361606.0	2	13	83.2	1692.0	1858.0	-	
11	553866.0	3	13	84.7	1533.0	1677.0	1638.0	
12	747241.0	3	13	88.7	1703.0	1528.0	1058.0	
13	144710.0	2	13	78.3	1258.0	1951.0	-	
14	337856.0	2	13	69.3	1731.0	1717.0	-	

Bin5 Statistics 14

Trial #	Burst Offset (µS)	Pulse	Chirp (MHz)	Pulse Width (µS)	PRI-1 (µS)	PRI-2 (µS)	PRI-3 (µS)	Detection (1:yes; 0:no)
0	664275.0	2	10	75.3	1994.0	1612.0	-	1
1	907886.0	1	10	56.3	1456.0	-	-	
2	151316.0	2	10	67.7	1617.0	1185.0	-	
3	393746.0	1	10	55.6	1337.0	-	-	
4	635093.0	2	10	75.2	1421.0	1267.0	-	
5	876993.0	2	10	76.3	1359.0	1305.0	-	
6	121278.0	3	10	85.7	1547.0	1362.0	1924.0	
7	362696.0	3	10	98.4	1873.0	1550.0	1249.0	
8	604342.0	3	10	86.4	1779.0	1439.0	1046.0	
9	846453.0	3	10	93.6	1059.0	1031.0	1452.0	
10	91871.0	1	10	63.3	1328.0	-	-	
11	333050.0	3	10	92.4	1412.0	1673.0	1322.0	

Bin5 Statistics 15

Trial #	Burst Offset (µS)	Pulse	Chirp (MHz)	Pulse Width (µS)	PRI-1 (µS)	PRI-2 (µS)	PRI-3 (µS)	Detection (1:yes; 0:no)
0	361323.0	3	18	93.3	1983.0	1912.0	1535.0	
1	515261.0	2	18	69.1	1102.0	1794.0	-	
2	39025.0	3	18	86.9	1044.0	1152.0	1148.0	
3	190900.0	3	18	84.9	1894.0	1948.0	1118.0	
4	343941.0	2	18	72.3	1094.0	1916.0	-	
5	497624.0	1	18	51.7	1447.0	-	-	
6	20319.0	1	18	58.3	1429.0	-	-	
7	172999.0	1	18	60.8	1979.0	-	-	
8	325872.0	1	18	57.1	1641.0	-	-	
9	475841.0	3	18	88.9	1886.0	1964.0	1489.0	1
10	1489.0	2	18	72.0	1909.0	1297.0	-	
11	153647.0	3	18	90.9	1261.0	1566.0	1370.0	
12	307096.0	1	18	59.8	1552.0	-	-	
13	458804.0	2	18	70.0	1759.0	1291.0	-	
14	610798.0	2	18	67.2	1625.0	1881.0	-	
15	134759.0	3	18	91.2	1382.0	1832.0	1661.0	
16	288306.0	1	18	56.5	1483.0	-	-	
17	441296.0	1	18	51.2	1237.0	-	-	
18	592780.0	2	18	74.1	1471.0	1245.0	-	

Bin5 Statistics 16

Trial #	Burst Offset (µS)	Pulse	Chirp (MHz)	Pulse Width (µS)	PRI-1 (µS)	PRI-2 (µS)	PRI-3 (µS)	Detection (1:yes; 0:no)
0	158286.0	2	12	76.9	1110.0	1140.0	-	
1	366024.0	1	12	50.2	1316.0	-	-	
2	573452.0	1	12	62.9	1520.0	-	-	
3	780619.0	1	12	64.7	1902.0	-	-	
4	132455.0	3	12	83.8	1410.0	1097.0	1621.0	
5	340207.0	1	12	65.4	1944.0	-	-	
6	548208.0	1	12	53.2	1024.0	-	-	
7	755333.0	1	12	51.7	1603.0	-	-	1
8	107117.0	2	12	78.7	1804.0	1168.0	-	
9	314500.0	2	12	72.4	1030.0	1343.0	-	
10	522447.0	1	12	53.8	1327.0	-	-	
11	728517.0	2	12	73.6	1524.0	1553.0	-	
12	81611.0	2	12	66.7	1722.0	1122.0	-	
13	288948.0	2	12	82.5	1404.0	1019.0	-	

Bin5 Statistics 17

Trial #	Burst Offset (µS)	Pulse	Chirp (MHz)	Pulse Width (µS)	PRI-1 (µS)	PRI-2 (µS)	PRI-3 (µS)	Detection (1:yes; 0:no)
0	345766.0	3	20	87.6	1565.0	1055.0	1840.0	1
1	490019.0	3	20	85.2	1735.0	1541.0	1408.0	
2	39073.0	3	20	84.8	1534.0	1889.0	1463.0	
3	183923.0	2	20	77.9	1749.0	1460.0	-	
4	328777.0	2	20	76.5	1518.0	1485.0	-	
5	474728.0	1	20	60.9	1540.0	-	-	
6	21394.0	2	20	83.0	1080.0	1010.0	-	
7	165992.0	2	20	80.4	1824.0	1752.0	-	
8	310973.0	2	20	67.5	1764.0	1181.0	-	
9	456884.0	1	20	62.1	1495.0	-	-	
10	3515.0	3	20	86.4	1773.0	1966.0	1263.0	
11	147928.0	3	20	84.3	1593.0	1188.0	1788.0	
12	293225.0	2	20	76.9	1226.0	1537.0	-	
13	436922.0	3	20	95.8	1192.0	1298.0	1844.0	
14	584015.0	1	20	55.2	1644.0	-	-	
15	130832.0	1	20	59.0	1402.0	-	-	
16	274684.0	3	20	94.5	1296.0	1700.0	1283.0	
17	418579.0	3	20	91.9	1970.0	1978.0	1165.0	
18	563464.0	3	20	85.2	1732.0	1551.0	1189.0	
19	112787.0	2	20	69.5	1038.0	1224.0	-	

Bin5 Statistics 18

Trial #	Burst Offset (µS)	Pulse	Chirp (MHz)	Pulse Width (µS)	PRI-1 (µS)	PRI-2 (µS)	PRI-3 (µS)	Detection (1:yes; 0:no)
0	429224.0	3	10	86.4	1259.0	1918.0	1455.0	1
1	670241.0	3	10	92.2	1598.0	1719.0	1895.0	
2	912880.0	2	10	80.4	1816.0	1899.0	-	
3	158603.0	1	10	54.3	1335.0	-	-	
4	400824.0	1	10	53.1	1303.0	-	-	
5	641915.0	2	10	69.4	1503.0	1546.0	-	
6	883823.0	2	10	69.1	1279.0	1639.0	-	
7	128373.0	3	10	100.0	1375.0	1438.0	1595.0	
8	370379.0	2	10	79.6	1239.0	1705.0	-	
9	611194.0	3	10	88.4	1374.0	1579.0	1623.0	
10	855665.0	1	10	53.3	1016.0	-	-	
11	98897.0	1	10	65.3	1709.0	-	-	

Bin5 Statistics 19

Trial #	Burst Offset (µS)	Pulse	Chirp (MHz)	Pulse Width (µS)	PRI-1 (µS)	PRI-2 (µS)	PRI-3 (µS)	Detection (1:yes; 0:no)
0	292143.0	1	12	55.3	1920.0	-	-	1
1	499633.0	1	12	58.3	1797.0	-	-	
2	706377.0	2	12	72.3	1610.0	1039.0	-	
3	58989.0	3	12	84.8	1131.0	1761.0	1721.0	
4	266161.0	2	12	82.5	1875.0	1431.0	-	
5	474469.0	1	12	63.3	1095.0	-	-	
6	680544.0	2	12	80.0	1119.0	1913.0	-	
7	33519.0	3	12	90.3	1660.0	1853.0	1123.0	
8	240319.0	3	12	91.1	1539.0	1783.0	1172.0	
9	447400.0	3	12	96.6	1525.0	1036.0	1385.0	
10	654516.0	2	12	82.7	1710.0	1990.0	-	
11	8083.0	1	12	50.7	1234.0	-	-	
12	215435.0	2	12	78.4	1047.0	1109.0	-	
13	421325.0	3	12	99.5	1299.0	1965.0	1869.0	

Bin5 Statistics 20

Trial #	Burst Offset (µS)	Pulse	Chirp (MHz)	Pulse Width (µS)	PRI-1 (µS)	PRI-2 (µS)	PRI-3 (µS)	Detection (1:yes; 0:no)
0	733725.0	3	10	88.6	1501.0	1067.0	1927.0	1
1	977882.0	1	10	57.4	1723.0	-	-	
2	221197.0	3	10	96.6	1086.0	1658.0	1324.0	
3	462915.0	2	10	69.7	1751.0	1945.0	-	
4	705071.0	2	10	77.9	1642.0	1317.0	-	
5	947923.0	1	10	62.0	1866.0	-	-	
6	191373.0	3	10	88.4	1997.0	1077.0	1366.0	
7	432561.0	3	10	97.3	1790.0	1896.0	1367.0	
8	674004.0	3	10	96.2	1391.0	1787.0	1672.0	
9	915842.0	3	10	95.4	1020.0	1892.0	1414.0	
10	162176.0	1	10	54.8	1084.0	-	-	
11	403553.0	2	10	80.4	1850.0	1436.0	-	

Bin5 Statistics 21

Trial #	Burst Offset (µS)	Pulse	Chirp (MHz)	Pulse Width (µS)	PRI-1 (µS)	PRI-2 (µS)	PRI-3 (µS)	Detection (1:yes; 0:no)
0	483470.0	2	15	74.7	1619.0	1611.0	-	1
1	666072.0	1	15	57.1	1560.0	-	-	
2	98810.0	3	15	91.9	1392.0	1475.0	1276.0	
3	279914.0	2	15	83.1	1809.0	1772.0	-	
4	462536.0	1	15	50.7	1003.0	-	-	
5	642324.0	2	15	79.2	1574.0	1600.0	-	
6	76831.0	1	15	58.7	1186.0	-	-	
7	257785.0	2	15	71.0	1521.0	1567.0	-	
8	438554.0	2	15	79.0	1777.0	1960.0	-	
9	620397.0	2	15	68.5	1284.0	1428.0	-	
10	54310.0	2	15	73.5	1904.0	1352.0	-	
11	235506.0	2	15	70.5	1864.0	1115.0	-	
12	417036.0	2	15	76.6	1045.0	1300.0	-	
13	597974.0	2	15	81.2	1160.0	1675.0	-	
14	32086.0	1	15	61.8	1277.0	-	-	
15	212751.0	3	15	94.9	1450.0	1206.0	1860.0	

Bin5 Statistics 22

Trial #	Burst Offset (µS)	Pulse	Chirp (MHz)	Pulse Width (µS)	PRI-1 (µS)	PRI-2 (µS)	PRI-3 (µS)	Detection (1:yes; 0:no)
0	526149.0	2	9	78.5	1653.0	1698.0	-	1
1	767135.0	3	9	89.8	1174.0	1962.0	1167.0	
2	12955.0	1	9	59.4	1982.0	-	-	
3	254612.0	2	9	79.6	1633.0	1890.0	-	
4	496588.0	2	9	76.0	1112.0	1811.0	-	
5	739728.0	1	9	53.6	1144.0	-	-	
6	980872.0	2	9	80.9	1220.0	1053.0	-	
7	225249.0	1	9	61.6	1724.0	-	-	
8	467279.0	1	9	53.4	1901.0	-	-	
9	709720.0	1	9	59.9	1379.0	-	-	
10	951847.0	1	9	60.4	1453.0	-	-	
11	194839.0	3	9	91.4	1768.0	1726.0	1227.0	

Bin5 Statistics 23

Trial #	Burst Offset (µS)	Pulse	Chirp (MHz)	Pulse Width (µS)	PRI-1 (µS)	PRI-2 (µS)	PRI-3 (µS)	Detection (1:yes; 0:no)
0	261858.0	2	20	77.0	1191.0	1363.0	-	1
1	407646.0	1	20	58.1	1248.0	-	-	
2	552319.0	1	20	62.1	1836.0	-	-	
3	99107.0	2	20	76.9	1334.0	1236.0	-	
4	243514.0	2	20	80.0	1914.0	1852.0	-	
5	389464.0	1	20	52.0	1701.0	-	-	
6	531093.0	3	20	88.6	1693.0	1995.0	1905.0	
7	81159.0	2	20	72.9	1922.0	1387.0	-	
8	225245.0	3	20	98.5	1839.0	1746.0	1389.0	
9	371906.0	1	20	57.9	1193.0	-	-	
10	514197.0	3	20	95.9	1659.0	1870.0	1066.0	
11	63561.0	1	20	53.5	1162.0	-	-	
12	207510.0	3	20	92.0	1745.0	1654.0	1458.0	
13	353638.0	1	20	57.3	1834.0	-	-	
14	497515.0	2	20	70.5	1684.0	1586.0	-	
15	45553.0	2	20	70.0	1042.0	1664.0	-	
16	189821.0	3	20	84.0	1765.0	1630.0	1176.0	
17	335330.0	2	20	76.1	1557.0	1057.0	-	
18	478825.0	3	20	93.2	1985.0	1018.0	1340.0	
19	27594.0	3	20	96.8	1760.0	1614.0	1817.0	

Bin5 Statistics 24

Trial #	Burst Offset (µS)	Pulse	Chirp (MHz)	Pulse Width (µS)	PRI-1 (µS)	PRI-2 (µS)	PRI-3 (µS)	Detection (1:yes; 0:no)
0	247117.0	1	12	50.1	1841.0	-	-	1
1	453362.0	3	12	93.5	1590.0	1081.0	1413.0	
2	660875.0	2	12	68.8	1707.0	1577.0	-	
3	14140.0	1	12	56.3	1056.0	-	-	
4	220734.0	3	12	86.0	1953.0	1108.0	1987.0	
5	428367.0	2	12	75.2	1572.0	1536.0	-	
6	636681.0	1	12	54.4	1517.0	-	-	
7	843157.0	2	12	71.1	1329.0	1243.0	-	
8	195585.0	2	12	76.2	1940.0	1770.0	-	
9	403231.0	2	12	80.2	1098.0	1209.0	-	
10	610202.0	2	12	79.7	1588.0	1214.0	-	
11	815229.0	3	12	90.9	1615.0	1862.0	1601.0	
12	170267.0	2	12	68.7	1377.0	1441.0	-	
13	377306.0	2	12	67.4	1872.0	1313.0	-	

Bin5 Statistics 25

Trial #	Burst Offset (µS)	Pulse	Chirp (MHz)	Pulse Width (µS)	PRI-1 (µS)	PRI-2 (µS)	PRI-3 (µS)	Detection (1:yes; 0:no)
0	628071.0	3	11	94.0	1643.0	1748.0	1941.0	1
1	853391.0	2	11	70.8	1177.0	1201.0	-	
2	156223.0	1	11	56.3	1006.0	-	-	
3	378734.0	3	11	96.7	1230.0	1163.0	1332.0	
4	601331.0	3	11	90.6	1217.0	1582.0	1498.0	
5	825462.0	2	11	74.5	1569.0	1281.0	-	
6	128265.0	3	11	92.6	1065.0	1669.0	1222.0	
7	351161.0	3	11	89.0	1493.0	1135.0	1380.0	
8	573425.0	3	11	96.5	1607.0	1822.0	1602.0	
9	798431.0	2	11	70.5	1141.0	1178.0	-	
10	100737.0	3	11	94.0	1009.0	1629.0	1956.0	
11	324661.0	1	11	55.8	1290.0	-	-	
12	546278.0	3	11	87.7	1435.0	1963.0	1164.0	

Bin5 Statistics 26

Trial #	Burst Offset (µS)	Pulse	Chirp (MHz)	Pulse Width (µS)	PRI-1 (µS)	PRI-2 (µS)	PRI-3 (µS)	Detection (1:yes; 0:no)
0	1253842.0	2	5	68.6	1306.0	1161.0	-	1
1	119486.0	2	5	83.1	1420.0	1315.0	-	
2	482958.0	1	5	60.9	1687.0	-	-	
3	845641.0	2	5	77.7	1776.0	1158.0	-	
4	1208428.0	2	5	77.4	1793.0	1510.0	-	
5	74748.0	2	5	66.8	1576.0	1323.0	-	
6	438300.0	1	5	63.7	1333.0	-	-	
7	800152.0	3	5	91.2	1409.0	1681.0	1275.0	

Bin5 Statistics 27

Trial #	Burst Offset (µS)	Pulse	Chirp (MHz)	Pulse Width (µS)	PRI-1 (µS)	PRI-2 (µS)	PRI-3 (µS)	Detection (1:yes; 0:no)
0	545865.0	3	16	83.6	1632.0	1195.0	1000.0	1
1	14067.0	3	16	89.4	1173.0	1627.0	1656.0	
2	184953.0	1	16	55.8	1532.0	-	-	
3	353759.0	3	16	90.9	1981.0	1554.0	1998.0	
4	526388.0	1	16	54.7	1825.0	-	-	
5	694806.0	3	16	97.7	1734.0	1202.0	1250.0	
6	163568.0	2	16	67.5	1571.0	1434.0	-	
7	333410.0	3	16	96.7	1589.0	1469.0	1268.0	
8	504006.0	2	16	68.3	1750.0	1954.0	-	
9	675297.0	2	16	78.3	1591.0	1082.0	-	
10	142890.0	1	16	55.0	1427.0	-	-	
11	312479.0	3	16	84.9	1129.0	1936.0	1199.0	
12	482953.0	2	16	74.6	1959.0	1856.0	-	
13	655022.0	1	16	63.3	1885.0	-	-	
14	121457.0	3	16	99.8	1035.0	1515.0	1120.0	
15	292606.0	1	16	63.6	1647.0	-	-	
16	461322.0	3	16	87.3	1931.0	1051.0	1831.0	

Bin5 Statistics 28

Trial #	Burst Offset (µS)	Pulse	Chirp (MHz)	Pulse Width (µS)	PRI-1 (µS)	PRI-2 (µS)	PRI-3 (µS)	Detection (1:yes; 0:no)
0	565136.0	3	19	85.6	1946.0	1078.0	1015.0	1
1	89970.0	2	19	68.6	1029.0	1780.0	-	
2	243121.0	1	19	54.2	1111.0	-	-	
3	396034.0	1	19	61.2	1104.0	-	-	
4	546225.0	3	19	97.1	1157.0	1969.0	1100.0	
5	70998.0	3	19	98.3	1142.0	1699.0	1622.0	
6	224093.0	1	19	62.4	1655.0	-	-	
7	376127.0	2	19	80.2	1126.0	1769.0	-	
8	527806.0	3	19	87.5	1216.0	1448.0	1179.0	
9	52247.0	3	19	85.8	1847.0	1348.0	1472.0	
10	204582.0	3	19	88.1	1023.0	1124.0	1631.0	
11	357941.0	1	19	65.3	1848.0	-	-	
12	510977.0	1	19	52.5	1470.0	-	-	
13	33698.0	1	19	52.3	1312.0	-	-	
14	186023.0	2	19	74.1	1915.0	1200.0	-	
15	339327.0	1	19	54.9	1479.0	-	-	
16	491053.0	2	19	76.2	1376.0	1502.0	-	
17	14858.0	1	19	60.4	1758.0	-	-	
18	167387.0	2	19	81.5	1491.0	1103.0	-	

Bin5 Statistics 29

Trial #	Burst Offset (µS)	Pulse	Chirp (MHz)	Pulse Width (µS)	PRI-1 (µS)	PRI-2 (µS)	PRI-3 (µS)	Detection (1:yes; 0:no)
0	507709.0	1	10	50.5	1857.0	-	-	1
1	750249.0	1	10	55.7	1246.0	-	-	
2	989003.0	3	10	85.8	1774.0	1002.0	1967.0	
3	235634.0	2	10	76.9	1125.0	1474.0	-	
4	477675.0	2	10	75.1	1254.0	1052.0	-	
5	718312.0	3	10	92.3	1180.0	1486.0	1492.0	
6	960895.0	2	10	78.1	1301.0	1757.0	-	
7	205370.0	3	10	92.2	1898.0	1252.0	1713.0	
8	446940.0	3	10	89.0	1260.0	1706.0	1411.0	
9	689225.0	2	10	70.9	1578.0	1620.0	-	
10	932305.0	1	10	63.1	1782.0	-	-	
11	176231.0	1	10	55.3	1522.0	-	-	

Bin5 Statistics 30

Trial #	Burst Offset (µS)	Pulse	Chirp (MHz)	Pulse Width (µS)	PRI-1 (µS)	PRI-2 (µS)	PRI-3 (µS)	Detection (1:yes; 0:no)
0	277485.0	3	17	83.4	1454.0	1205.0	1801.0	1
1	437880.0	3	17	97.3	1319.0	1826.0	1635.0	
2	598445.0	3	17	90.4	1079.0	1986.0	1674.0	
3	97088.0	3	17	91.8	1563.0	1151.0	1802.0	
4	257251.0	3	17	98.2	1876.0	1977.0	1766.0	
5	419893.0	1	17	59.5	1952.0	-	-	
6	580724.0	2	17	80.0	1253.0	1137.0	-	
7	77366.0	3	17	86.5	1054.0	1128.0	1828.0	
8	238032.0	3	17	91.1	1105.0	1599.0	1442.0	
9	398605.0	3	17	93.5	1867.0	1373.0	1087.0	
10	562025.0	1	17	60.7	1033.0	-	-	
11	57684.0	2	17	67.2	1288.0	1405.0	-	
12	219083.0	1	17	61.8	1585.0	-	-	
13	379234.0	2	17	79.4	1933.0	1667.0	-	
14	540896.0	2	17	81.4	1096.0	1464.0	-	
15	37916.0	1	17	65.7	1496.0	-	-	
16	198794.0	2	17	76.0	1733.0	1255.0	-	
17	359754.0	2	17	81.0	1326.0	1668.0	-	

Table-6 Radar Type 6 Statistical Performance

Trial #	Fc (MHz)	Pulse /Burst	Pulse Width (µS)	PRI (µs)	Detection (1:yes; 0:no)	Hopping Sequence
1	5570.0	9	1.0	333	1	5364 5717 5334 5705 5549 5312 5260 5635 5503 5570 5347 5508 5292 5447 5588 5621 5638 5296 5482 5455 5636 5593 5434 5306 5411 5556 5378 5478 5432 5341 5438 5294 5496 5285 5327 5293 5502 5277 5403 5330 5612 5720 5544 5615 5561 5676 5704 5366 5290 5387 5278 5723 5383 5368 5263 5630 5375 5718 5281 5604 5453 5509 5479 5400 5262 5354 5467 5545 5466 5611 5715 5402 5568 5641 5396 5567 5557 5674 5359 5392 5313 5537 5258 5475 5272 5388 5474 5555 5410 5355 5517 5382 5386 5664 5697 5721 5268 5489 5706 5525 (number of hits: 30)
2	5570.0	9	1.0	333	1	5619 5578 5270 5294 5354 5660 5710 5666 5399 5656 5297 5333 5642 5609 5709 5668 5527 5647 5547 5284 5375 5395 5384 5444 5705 5584 5536 5480 5658 5453 5403 5576 5588 5641 5465 5674 5580 5623 5559 5627 5553 5704 5673 5633 5724 5373 5348 5331 5513 5637 5544 5314 5585 5697 5257 5672 5471 5423 5424 5638 5644 5345 5569 5655 5413 5271 5415 5550 5371 5335 5382 5416 5533 5706 5558 5535 5692 5256 5436 5716 5385 5669 5458 5349 5456 5336 5634 5703 5352 5280 5506 5313 5690 5326 5631

						5628	5546	5289	5490	5590
						(number of hits: 35)				
3	5570.0	9	1.0	333	1	5302	5342	5681	5455	5611
						5493	5682	5310	5257	5606
						5587	5561	5374	5362	5630
						5322	5320	5502	5475	5364
						5555	5353	5316	5387	5357
						5332	5654	5312	5262	5409
						5522	5547	5410	5618	5253
						5311	5683	5556	5470	5258
						5537	5398	5710	5491	5469
						5670	5465	5704	5456	5406
						5384	5400	5513	5720	5365
						5296	5276	5641	5445	5626
						5564	5620	5395	5334	5290
						5401	5578	5359	5569	5586
						5282	5649	5407	5368	5647
						5643	5509	5592	5675	5678
						5581	5275	5381	5512	5600
						5304	5382	5389	5458	5666
						5419	5642	5350	5526	5519
						5709	5692	5418	5653	5354
						(number of hits: 33)				
4	5570.0	9	1.0	333	1	5557	5581	5617	5616	5356
						5535	5704	5385	5420	5338
						5518	5350	5415	5651	5313
						5447	5605	5520	5653	5563
						5519	5257	5476	5330	5598
						5506	5515	5366	5443	5661
						5533	5367	5358	5502	5606
						5347	5647	5266	5411	5451
						5334	5332	5709	5667	5394
						5684	5539	5464	5437	5665
						5389	5421	5416	5574	5488
						5536	5580	5279	5439	5324
						5499	5710	5708	5404	5305
						5295	5525	5589	5359	5452
						5576	5272	5492	5388	5551
						5547	5323	5724	5256	5721
						5293	5379	5584	5361	5508
						5479	5693	5341	5655	5715
						5629	5494	5401	5637	5423
						5280	5316	5662	5281	5649
						(number of hits: 34)				
5	5570.0	9	1.0	333	1	5337	5345	5553	5302	5673
						5577	5629	5460	5583	5642

						5352	5614	5456	5655	5672
						5401	5574	5611	5565	5370
						5571	5588	5295	5468	5303
						5486	5358	5718	5470	5380
						5703	5422	5324	5573	5654
						5426	5263	5634	5661	5462
						5648	5498	5270	5474	5664
						5701	5622	5425	5490	5552
						5265	5597	5467	5300	5432
						5724	5437	5469	5258	5715
						5453	5277	5637	5705	5348
						5593	5262	5561	5251	5255
						5275	5341	5364	5510	5516
						5346	5712	5504	5549	5356
						5527	5376	5264	5447	5442
						5454	5658	5428	5544	5374
						5343	5663	5478	5689	5384
						5372	5707	5274	5292	5466
						(number of hits: 27)				
6	5570.0	9	1.0	333	1	5592	5584	5489	5463	5418
						5619	5651	5535	5271	5374
						5283	5500	5594	5375	5693
						5604	5714	5610	5562	5482
						5279	5711	5557	5276	5277
						5307	5446	5574	5414	5270
						5408	5281	5691	5428	5624
						5625	5354	5430	5339	5376
						5487	5581	5683	5617	5630
						5644	5705	5483	5342	5519
						5298	5518	5563	5598	5437
						5391	5659	5455	5686	5582
						5697	5469	5628	5294	5319
						5597	5631	5521	5436	5423
						5278	5665	5340	5485	5466
						5438	5315	5275	5614	5330
						5520	5590	5596	5264	5289
						5405	5646	5526	5346	5676
						5267	5539	5349	5600	5258
						5671	5533	5345	5587	5523
						(number of hits: 37)				
7	5570.0	9	1.0	333	1	5372	5348	5425	5624	5260
						5283	5576	5610	5434	5581
						5689	5289	5635	5570	5714
						5577	5256	5342	5558	5279
						5490	5652	5549	5724	5640

						5634	5552	5300	5448	5409
						5297	5713	5431	5580	5444
						5667	5445	5701	5492	5290
						5326	5286	5621	5382	5280
						5559	5313	5541	5499	5704
						5395	5474	5569	5274	5421
						5698	5625	5345	5374	5657
						5711	5519	5642	5301	5454
						5715	5520	5536	5366	5413
						5414	5378	5417	5316	5428
						5357	5586	5484	5296	5430
						5627	5684	5653	5273	5606
						5465	5363	5491	5352	5355
						5518	5631	5688	5588	5329
						5485	5502	5590	5390	5531
						(number of hits: 34)				
8	5570.0	9	1.0	333	1	5530	5587	5361	5310	5480
						5325	5598	5685	5500	5410
						5523	5553	5676	5290	5260
						5568	5383	5445	5603	5471
						5498	5514	5690	5638	5697
						5431	5583	5280	5404	5482
						5451	5661	5670	5646	5354
						5642	5331	5633	5594	5267
						5301	5640	5369	5559	5622
						5277	5391	5507	5396	5502
						5552	5494	5271	5650	5620
						5363	5719	5545	5338	5299
						5564	5628	5268	5684	5608
						5283	5343	5584	5572	5673
						5683	5517	5492	5381	5266
						5292	5387	5326	5706	5627
						5682	5262	5367	5276	5716
						5270	5511	5428	5458	5359
						5351	5600	5285	5394	5571
						5400	5265	5327	5643	5313
						(number of hits: 37)				
9	5570.0	9	1.0	333	1	5310	5351	5297	5374	5322
						5367	5523	5285	5663	5617
						5454	5342	5717	5485	5281
						5656	5510	5548	5648	5409
						5680	5631	5630	5670	5319
						5435	5483	5508	5516	5493
						5647	5627	5386	5506	5462
						5470	5724	5390	5420	5690

						5576	5452	5497	5387	5274
						5320	5487	5479	5560	5605
						5381	5622	5671	5445	5489
						5526	5253	5279	5502	5397
						5629	5440	5678	5704	5544
						5533	5608	5408	5478	5655
						5481	5590	5268	5346	5673
						5254	5295	5258	5459	5372
						5623	5401	5267	5706	5545
						5488	5650	5324	5305	5373
						5559	5464	5660	5344	5698
						5394	5378	5363	5321	5311
						(number of hits: 28)				
10	5570.0	9	1.0	333	1	5565	5590	5708	5535	5542
						5409	5545	5360	5351	5349
						5288	5606	5283	5583	5302
						5269	5637	5554	5693	5380
						5417	5274	5572	5719	5643
						5682	5287	5686	5612	5550
						5632	5536	5584	5504	5280
						5660	5512	5340	5661	5573
						5604	5415	5435	5530	5271
						5627	5467	5562	5618	5658
						5646	5401	5527	5722	5541
						5268	5336	5714	5372	5473
						5526	5539	5574	5369	5650
						5367	5482	5547	5715	5370
						5598	5252	5464	5484	5439
						5622	5305	5642	5374	5341
						5711	5385	5404	5264	5523
						5448	5326	5451	5270	5667
						5356	5621	5303	5724	5470
						5639	5386	5361	5278	5378
						(number of hits: 37)				
11	5570.0	9	1.0	333	1	5345	5354	5644	5696	5384
						5548	5470	5435	5514	5653
						5694	5492	5324	5303	5323
						5357	5667	5657	5641	5572
						5425	5440	5610	5711	5616
						5473	5414	5338	5584	5674
						5541	5719	5432	5480	5651
						5431	5457	5348	5615	5254
						5715	5373	5295	5365	5556
						5447	5645	5579	5533	5277
						5703	5298	5252	5566	5280

						5330	5636	5562	5403	5444
						5655	5704	5519	5676	5427
						5596	5568	5583	5450	5640
						5304	5421	5547	5288	5598
						5264	5494	5484	5695	5488
						5495	5660	5293	5527	5639
						5718	5351	5643	5511	5462
						5632	5310	5394	5501	5476
						5576	5327	5378	5333	5362
						(number of hits: 34)				
12	5570.0	9	1.0	333	1	5503	5593	5580	5382	5604
						5590	5492	5510	5385	5625
						5281	5365	5498	5344	5348
						5319	5285	5686	5386	5336
						5509	5551	5325	5589	5361
						5563	5520	5442	5618	5716
						5411	5459	5681	5300	5315
						5522	5350	5501	5529	5568
						5323	5689	5535	5362	5485
						5427	5253	5637	5667	5628
						5404	5349	5341	5389	5602
						5518	5277	5697	5415	5309
						5394	5464	5508	5639	5391
						5380	5282	5532	5582	5493
						5533	5587	5515	5574	5698
						5483	5614	5530	5676	5265
						5605	5441	5360	5636	5438
						5351	5474	5654	5500	5642
						5321	5579	5482	5610	5684
						5388	5443	5547	5581	5527
						number of hits: 44)				
13	5570.0	9	1.0	333	1	5283	5357	5516	5543	5446
						5632	5417	5585	5268	5592
						5459	5545	5406	5693	5365
						5436	5388	5256	5578	5344
						5675	5492	5317	5562	5627
						5512	5723	5546	5652	5380
						5300	5455	5674	5358	5498
						5454	5710	5621	5654	5443
						5504	5678	5359	5407	5336
						5695	5720	5685	5580	5400
						5430	5687	5706	5544	5467
						5419	5289	5438	5559	5506
						5340	5554	5329	5558	5327
						5385	5662	5519	5590	5364

						5550	5657	5355	5259	5673
						5420	5618	5697	5524	5275
						5633	5254	5424	5534	5274
						5465	5315	5415	5269	5488
						5547	5566	5616	5509	5427
						5445	5560	5636	5347	5432
						(number of hits: 34)				
14	5570.0	9	1.0	333	1	5538	5596	5452	5704	5666
						5674	5439	5660	5431	5324
						5390	5334	5544	5413	5386
						5524	5573	5491	5301	5295
						5352	5269	5530	5406	5535
						5515	5364	5451	5650	5686
						5422	5664	5412	5317	5607
						5318	5496	5326	5417	5429
						5454	5343	5489	5565	5443
						5356	5721	5387	5419	5656
						5298	5475	5283	5281	5519
						5393	5498	5657	5713	5260
						5470	5724	5647	5477	5531
						5278	5594	5597	5663	5259
						5505	5690	5688	5526	5282
						5719	5638	5672	5253	5478
						5338	5630	5450	5632	5266
						5497	5466	5333	5366	5339
						5434	5591	5581	5351	5250
						5411	5442	5264	5545	5527
						(number of hits: 28)				
15	5570.0	9	1.0	333	1	5318	5360	5388	5390	5508
						5338	5364	5260	5594	5628
						5321	5598	5585	5511	5407
						5612	5700	5497	5724	5487
						5263	5435	5471	5398	5306
						5691	5654	5279	5720	5464
						5650	5369	5532	5284	5516
						5635	5417	5310	5582	5368
						5657	5669	5503	5683	5353
						5553	5270	5502	5714	5351
						5362	5634	5457	5608	5711
						5337	5607	5452	5372	5706
						5599	5414	5396	5576	5303
						5574	5616	5702	5533	5534
						5489	5466	5428	5588	5693
						5537	5478	5293	5402	5387
						5716	5449	5266	5259	5377

						5401	5627	5645	5632	5583
						5557	5561	5298	5320	5339
						5597	5518	5708	5262	5543
						(number of hits: 35)				
16	5570.0	9	1.0	333	1	5573	5599	5324	5551	5253
						5380	5386	5335	5660	5360
						5630	5484	5626	5706	5428
						5603	5255	5600	5294	5679
						5271	5504	5412	5487	5481
						5669	5640	5382	5480	5279
						5506	5539	5326	5272	5533
						5336	5299	5508	5581	5260
						5282	5496	5277	5441	5448
						5447	5482	5250	5585	5297
						5404	5627	5510	5633	5553
						5319	5534	5659	5320	5406
						5562	5351	5677	5579	5438
						5408	5604	5520	5342	5651
						5569	5366	5284	5647	5500
						5574	5318	5289	5381	5437
						5522	5530	5697	5701	5376
						5515	5444	5561	5624	5365
						5535	5278	5641	5371	5587
						5357	5552	5493	5560	5608
						(number of hits: 41)				
17	5570.0	9	1.0	333	1	5256	5460	5260	5615	5570
						5422	5311	5410	5348	5567
						5561	5273	5667	5426	5449
						5691	5382	5703	5339	5396
						5279	5670	5353	5479	5454
						5557	5492	5488	5584	5313
						5645	5525	5283	5487	5685
						5534	5341	5599	5377	5413
						5671	5335	5360	5379	5591
						5444	5411	5705	5668	5258
						5457	5514	5289	5334	5604
						5408	5357	5603	5263	5655
						5548	5551	5269	5383	5715
						5527	5466	5640	5600	5508
						5576	5651	5450	5669	5560
						5321	5613	5609	5642	5678
						5478	5486	5296	5608	5624
						5524	5438	5364	5580	5470
						5606	5325	5555	5489	5375

						5480	5674	5663	5282	5573
						(number of hits: 33)				
18	5570.0	9	1.0	333	1	5511	5699	5671	5301	5315
						5464	5333	5485	5396	5492
						5537	5708	5621	5470	5304
						5509	5331	5287	5588	5665
						5264	5391	5568	5427	5348
						5441	5691	5688	5347	5687
						5414	5715	5605	5459	5354
						5480	5312	5648	5663	5682
						5271	5540	5317	5356	5718
						5685	5276	5316	5413	5640
						5510	5655	5497	5558	5450
						5599	5692	5370	5367	5522
						5434	5328	5547	5353	5412
						5366	5549	5544	5408	5446
						5253	5266	5546	5421	5462
						5355	5481	5719	5659	5633
						5499	5552	5297	5521	5280
						5438	5681	5543	5565	5474
						5279	5608	5375	5619	5712
						5523	5257	5541	5507	5261
						(number of hits: 31)				
19	5570.0	9	1.0	333	1	5291	5463	5607	5462	5632
						5603	5258	5560	5674	5326
						5274	5341	5491	5392	5636
						5434	5332	5305	5673	5430
						5400	5711	5293	5419	5317
						5381	5254	5303	5672	5345
						5611	5649	5619	5403	5541
						5596	5585	5623	5633	5438
						5647	5665	5359	5374	5466
						5666	5516	5589	5706	5586
						5394	5312	5646	5661	5493
						5543	5599	5273	5476	5276
						5455	5664	5498	5580	5618
						5338	5531	5435	5629	5424
						5311	5309	5314	5450	5310
						5290	5640	5410	5609	5333
						5461	5275	5518	5572	5620
						5506	5282	5342	5330	5573
						5718	5557	5517	5601	5708
						5298	5525	5405	5304	5682
						(number of hits: 38)				
20	5570.0	9	1.0	333	1	5546	5702	5543	5623	5377
						5645	5280	5635	5265	5335

						5257	5590	5315	5439	5512
						5383	5288	5440	5594	5681
						5596	5273	5649	5373	5502
						5620	5622	5518	5415	5393
						5289	5629	5560	5385	5372
						5283	5494	5337	5510	5424
						5706	5571	5361	5435	5479
						5442	5519	5456	5392	5290
						5282	5297	5679	5716	5500
						5600	5275	5464	5672	5308
						5577	5401	5390	5447	5450
						5608	5334	5507	5615	5524
						5285	5322	5430	5433	5621
						5662	5719	5589	5528	5515
						5292	5462	5566	5307	5284
						5296	5474	5724	5399	5710
						5250	5353	5509	5303	5597
						5407	5428	5562	5678	5300
						(number of hits: 35)				
21	5570.0	9	1.0	333	1	5704	5466	5479	5309	5597
						5687	5680	5710	5428	5639
						5566	5379	5356	5634	5533
						5471	5318	5543	5422	5311
						5592	5665	5641	5443	5390
						5569	5350	5622	5449	5435
						5653	5586	5300	5537	5667
						5325	5585	5608	5269	5521
						5263	5314	5509	5504	5529
						5408	5528	5525	5393	5572
						5343	5646	5333	5386	5502
						5660	5688	5554	5465	5677
						5338	5326	5454	5260	5615
						5403	5347	5591	5396	5555
						5515	5579	5601	5527	5387
						5261	5707	5291	5550	5602
						5439	5257	5370	5692	5498
						5512	5487	5719	5401	5650
						5335	5402	5255	5659	5722
						5364	5493	5676	5510	5700
						(number of hits: 37)				
22	5570.0	9	1.0	333	1	5484	5705	5415	5470	5439
						5351	5702	5310	5591	5371
						5497	5265	5494	5354	5554
						5559	5445	5646	5370	5503
						5600	5356	5252	5255	5416

						5656	5421	5456	5251	5483
						5477	5542	5543	5418	5311
						5390	5464	5676	5501	5422
						5435	5674	5447	5269	5526
						5337	5508	5608	5451	5625
						5522	5642	5384	5475	5703
						5507	5401	5655	5496	5309
						5455	5619	5680	5326	5414
						5345	5492	5295	5318	5273
						5587	5530	5711	5615	5666
						5638	5670	5622	5583	5691
						5367	5626	5381	5561	5412
						5682	5718	5589	5286	5289
						5553	5314	5329	5261	5465
						5541	5463	5574	5671	5458
						(number of hits: 33)				
23	5570.0	9	1.0	333	1	5264	5469	5351	5631	5659
						5393	5627	5385	5279	5578
						5428	5529	5535	5549	5575
						5647	5572	5274	5415	5695
						5608	5425	5668	5722	5389
						5544	5370	5355	5517	5616
						5528	5500	5633	5463	5685
						5603	5292	5297	5349	5513
						5577	5509	5523	5644	5488
						5691	5412	5678	5495	5398
						5343	5435	5564	5526	5451
						5589	5462	5315	5280	5584
						5309	5625	5336	5615	5294
						5530	5702	5565	5596	5345
						5670	5630	5560	5591	5607
						5693	5468	5477	5407	5545
						5721	5409	5402	5525	5552
						5381	5483	5340	5326	5609
						5494	5364	5499	5423	5465
						5518	5558	5569	5716	5718
						(number of hits: 45)				
24	5570.0	9	1.0	333	1	5519	5708	5287	5695	5501
						5435	5649	5460	5442	5407
						5262	5318	5576	5269	5596
						5638	5699	5377	5412	5591
						5706	5336	5362	5432	5697
						5387	5556	5454	5658	5417
						5457	5373	5712	5408	5645
						5480	5568	5350	5360	5352

						5660	5323	5652	5520	5573
						5468	5299	5470	5634	5285
						5274	5486	5275	5349	5298
						5680	5416	5463	5512	5251
						5713	5474	5667	5683	5453
						5282	5438	5718	5566	5534
						5399	5514	5656	5633	5409
						5567	5584	5338	5545	5623
						5490	5663	5612	5309	5406
						5694	5525	5499	5448	5294
						5574	5332	5659	5370	5436
						5477	5415	5542	5467	5319
						(number of hits: 27)				
25	5570.0	9	1.0	333	1	5299	5472	5698	5381	5721
						5477	5574	5535	5508	5614
						5668	5582	5617	5367	5251
						5351	5383	5505	5604	5527
						5660	5647	5328	5335	5549
						5590	5488	5700	5403	5414
						5588	5389	5703	5309	5571
						5364	5503	5274	5666	5365
						5261	5417	5517	5405	5448
						5382	5528	5687	5695	5537
						5717	5393	5370	5653	5331
						5600	5270	5639	5612	5515
						5376	5667	5269	5252	5677
						5586	5642	5258	5636	5543
						5458	5479	5623	5400	5444
						5301	5372	5428	5341	5575
						5290	5316	5345	5347	5627
						5349	5470	5565	5432	5628
						5676	5447	5672	5552	5468
						5469	5359	5321	5325	5678
						(number of hits: 32)				
26	5570.0	9	1.0	333	1	5457	5711	5634	5542	5563
						5616	5596	5610	5671	5346
						5599	5371	5658	5562	5638
						5339	5381	5486	5453	5321
						5535	5351	5588	5417	5308
						5586	5498	5318	5289	5522
						5364	5292	5706	5426	5448
						5662	5257	5656	5663	5505
						5674	5657	5514	5334	5428
						5465	5489	5265	5437	5404

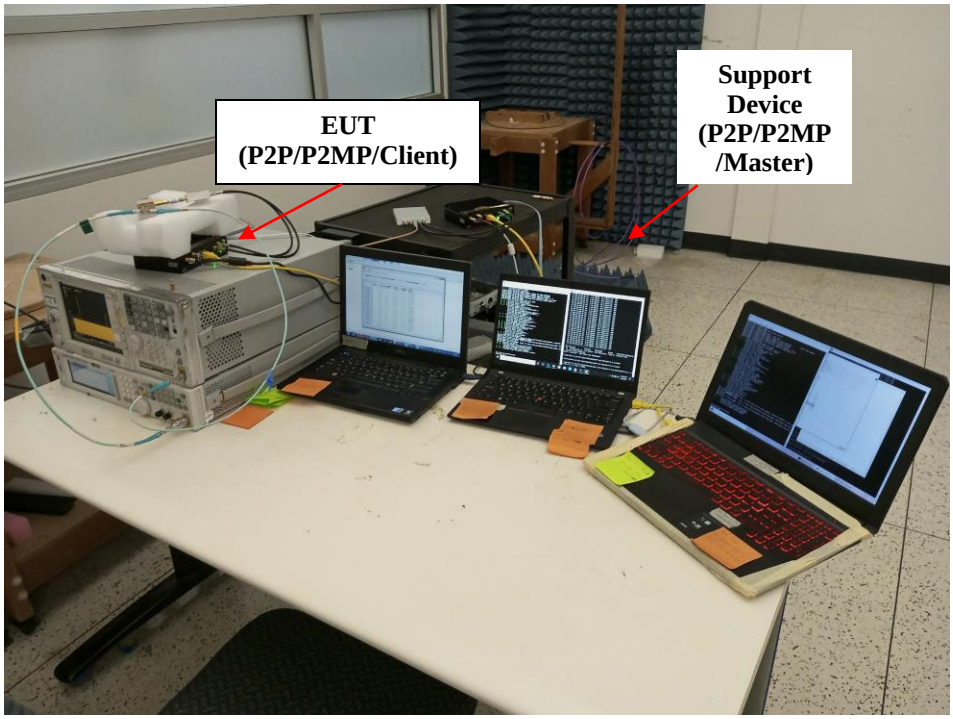
						5396	5373	5564	5581	5324
						5368	5625	5571	5399	5329
						5557	5347	5677	5271	5462
						5541	5576	5383	5280	5250
						5261	5485	5519	5502	5578
						5525	5604	5652	5613	5700
						5435	5400	5609	5331	5635
						5385	5281	5299	5595	5350
						5382	5407	5695	5546	5683
						5607	5263	5655	5550	5459
						(number of hits: 35)				
27	5570.0	9	1.0	333	1	5712	5475	5570	5703	5308
						5658	5521	5685	5359	5650
						5433	5257	5699	5282	5659
						5427	5508	5589	5498	5610
						5446	5420	5626	5409	5281
						5377	5350	5424	5393	5556
						5406	5656	5328	5315	5721
						5587	5278	5528	5431	5674
						5441	5531	5515	5422	5608
						5263	5408	5548	5547	5318
						5324	5280	5572	5639	5542
						5671	5294	5558	5347	5494
						5502	5654	5600	5692	5663
						5662	5577	5311	5414	5661
						5352	5711	5361	5334	5398
						5461	5289	5698	5668	5585
						5429	5723	5481	5629	5595
						5300	5329	5331	5597	5598
						5624	5368	5645	5679	5485
						5707	5563	5591	5636	5537
						(number of hits: 34)				
28	5570.0	9	1.0	333	1	5492	5714	5506	5389	5625
						5700	5543	5285	5522	5382
						5364	5521	5265	5477	5680
						5418	5635	5692	5327	5454
						5586	5567	5498	5254	5299
						5627	5594	5590	5448	5642
						5661	5564	5541	5629	5369
						5324	5584	5588	5280	5614
						5453	5565	5605	5570	5291
						5631	5371	5589	5534	5273
						5690	5494	5355	5482	5707
						5641	5513	5657	5659	5544
						5486	5426	5638	5611	5516

						5618	5684	5464	5697	5658
						5374	5420	5258	5721	5566
						5681	5358	5262	5696	5297
						5621	5709	5439	5672	5304
						5616	5368	5491	5475	5341
						5580	5318	5281	5380	5519
						5537	5362	5645	5524	5325
						(number of hits: 43)				
29	5570.0	9	1.0	333	1	5272	5478	5539	5550	5370
						5267	5565	5360	5588	5589
						5295	5310	5306	5672	5701
						5506	5287	5320	5491	5519
						5462	5655	5508	5490	5702
						5531	5626	5355	5698	5624
						5717	5401	5716	5264	5293
						5557	5692	5262	5502	5594
						5319	5391	5330	5602	5499
						5271	5336	5663	5424	5476
						5410	5449	5266	5342	5317
						5299	5670	5564	5463	5460
						5387	5311	5349	5489	5415
						5252	5681	5687	5560	5552
						5353	5576	5593	5683	5464
						5507	5350	5379	5605	5366
						5382	5547	5361	5371	5518
						5385	5721	5294	5341	5612
						5378	5621	5389	5457	5292
						5534	5497	5412	5374	5597
						(number of hits: 31)				
30	5570.0	9	1.0	333	1	5430	5717	5475	5711	5687
						5406	5490	5435	5276	5321
						5604	5574	5444	5295	5722
						5594	5414	5326	5536	5373
						5346	5546	5579	5675	5419
						5478	5558	5327	5658	5629
						5420	5674	5519	5559	5432
						5648	5488	5512	5513	5433
						5402	5329	5570	5599	5331
						5251	5624	5477	5266	5286
						5625	5317	5431	5518	5621
						5653	5279	5358	5343	5514
						5434	5650	5627	5413	5509
						5491	5660	5371	5545	5665
						5291	5467	5259	5338	5486

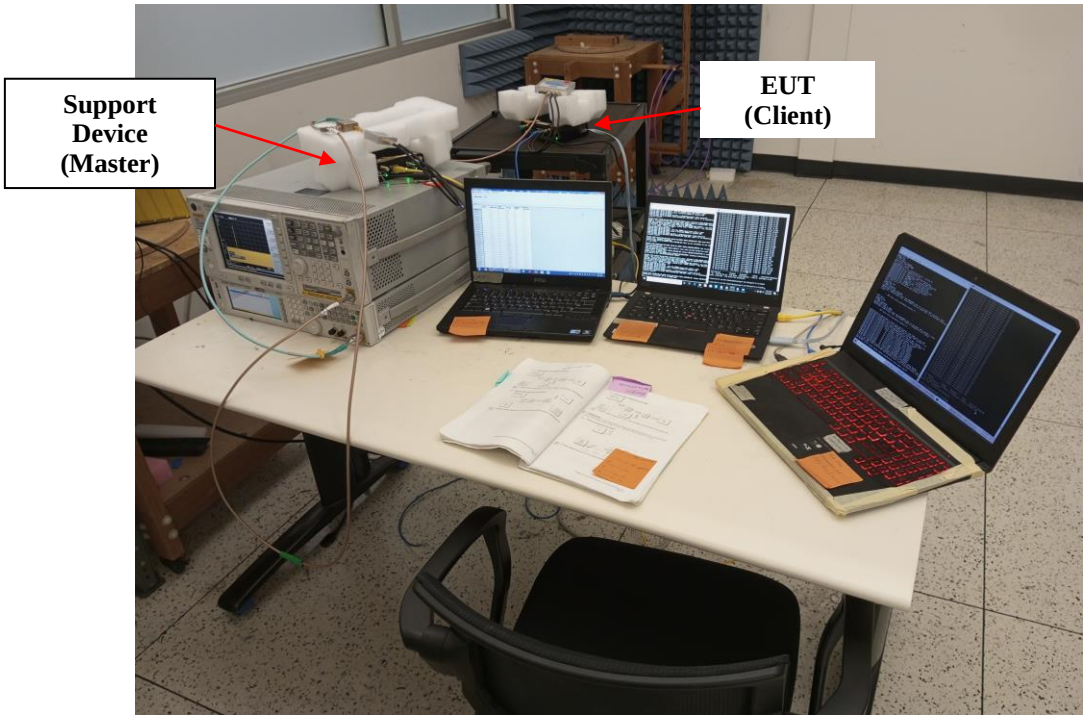
						5428	5528	5613	5481	5299
						5549	5309	5612	5695	5681
						5581	5422	5540	5386	5699
						5503	5446	5256	5462	5640
						5427	5377	5487	5398	5307
						(number of hits: 32)				

10 Annex A - EUT DFS Setup Photographs

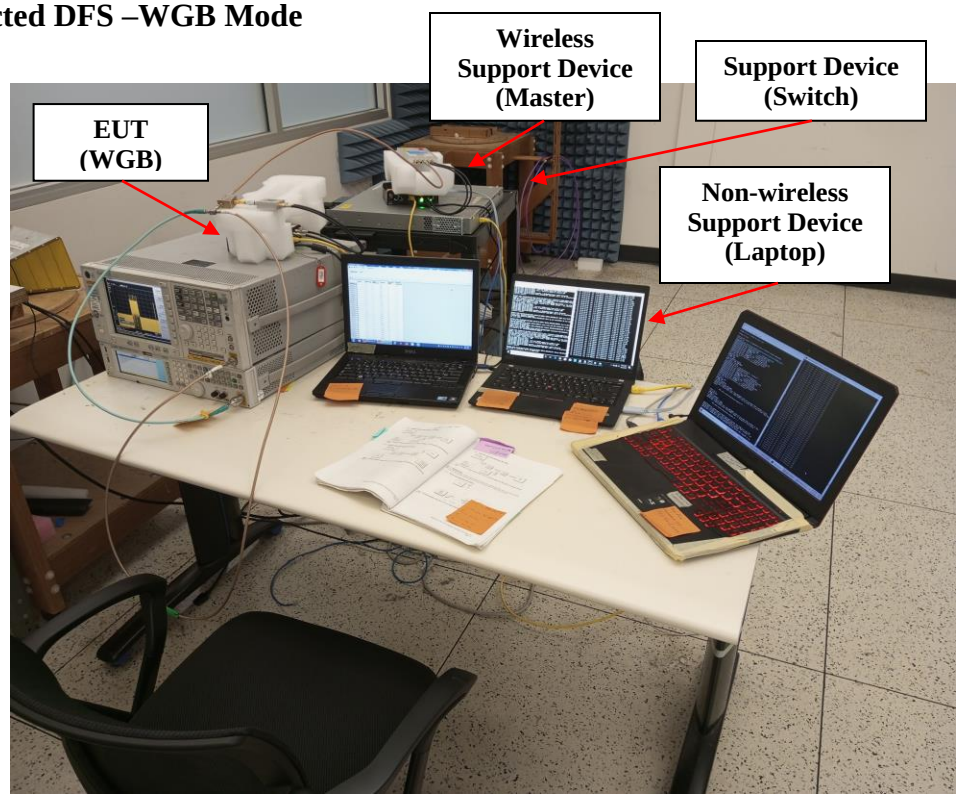
10.1 Conducted DFS – P2P, P2MP and Client with Client Detecting Mode



10.2 Conducted DFS –Client with Master Detecting Mode



10.3 Conducted DFS –WGB Mode



11 Appendix A (INFORMATIVE) – DECLARATION OF SIMILARITY (DOS)

Cisco Systems, Inc.
170 West Tasman Drive
San Jose, CA 95134

DECLARATION OF SIMILARITY

July 2nd, 2023

To whom it may concern:

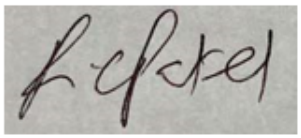
We *Cisco Systems, Inc.* hereby declare that product: *2x2 MIMO-Based Wireless Radio,* model(s): *IW9165E-ROW & IW9165E-A* is electrically identical with the same electromagnetic emissions and electromagnetic compatibility characteristics as a model: *IW9165E-B* tested (DFS testing) by BACL, the results of which are featured in BACL project R2309113.

A description of the differences between the tested model and those that are declared similar are as follows:

The difference between the test model and a similar model is the regulatory domain only. IW9165E-A is the model number targeted for Canada which supports all Wifi 5GHz bands excluding 5600-5650MHz. IW9165E-ROW is the model number targeted for the rest of the world.

Please contact me should there be a need for any additional clarification or information.

Best Regards,



Ronak Patel
Technical Lead – Compliance Engineer
Ronakp2@cisco.com
+1510-509-8061

12 Appendix B (Normative) - A2LA Electrical Testing Certificate

Accredited Laboratory

A2LA has accredited

BAY AREA COMPLIANCE LABORATORIES CORP.

Sunnyvale, CA

for technical competence in the field of

Electrical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *General requirements for the competence of testing and calibration laboratories*. This laboratory also meets A2LA *R222 - Specific Requirements EPA ENERGY STAR Accreditation Program*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (*refer to joint ISO-ILAC-IAF Communiqué dated April 2017*).

Presented this 21st day of December 2022.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 3297.02
Valid to September 30, 2024

For the tests to which this accreditation applies, please refer to the laboratory's Electrical Scope of Accreditation.

Please follow the web link below for a full ISO 17025 scope

https://www.a2la.org/scopepdf/3297-02.pdf

--- END OF REPORT ---