						5350.0, 5260.0, 5453.0, 5429.0, 5556.0, 5668.0, 5615.0, 5534.0, 5681.0, 5305.0, 5563.0, 5713.0, 5271.0, 5651.0, 5536.0, 5481.0, 5539.0, 5299.0, 5604.0, 5617.0, 5595.0, 5577.0, 5425.0, 5571.0, 5341.0, 5396.0, 5608.0, 5380.0, 5666.0, 5508.0
22	5500.0	9	1.0	333	1	5712.0, 5722.0, 5521.0, 5576.0, 5254.0, 5556.0, 5656.0, 5518.0, 5308.0, 5423.0, 5577.0, 5699.0, 5570.0, 5700.0, 5294.0, 5368.0, 5278.0, 5399.0, 5442.0, 5506.0, 5629.0, 5643.0, 5440.0, 5457.0, 5674.0, 5603.0, 5516.0, 5669.0, 5688.0, 5611.0, 5626.0, 5684.0, 5508.0, 5342.0, 5555.0, 5443.0, 5666.0, 5395.0, 5455.0, 5542.0, 5333.0, 5304.0, 5283.0, 5617.0, 5693.0, 5717.0, 5393.0, 5255.0, 5300.0, 5627.0, 5558.0, 5456.0, 5391.0, 5407.0, 5653.0, 5447.0, 5644.0, 5580.0, 5513.0, 5545.0, 5430.0, 5590.0, 5595.0, 5519.0, 5408.0, 5411.0, 5504.0, 5335.0, 5676.0, 5470.0, 5299.0, 5318.0, 5554.0, 5345.0, 5668.0, 5253.0, 5261.0, 5317.0, 5354.0, 5480.0, 5566.0, 5638.0, 5330.0, 5493.0, 5365.0, 5479.0, 5376.0, 5309.0, 5529.0, 5293.0, 5657.0, 5292.0, 5546.0, 5654.0, 5452.0, 5268.0, 5624.0, 5530.0, 5526.0, 5433.0
23	5500.0	9	1.0	333	1	5588.0, 5533.0, 5643.0, 5330.0, 5470.0, 5559.0, 5321.0, 5352.0, 5621.0, 5709.0, 5322.0, 5332.0, 5331.0, 5338.0, 5575.0, 5547.0, 5546.0, 5268.0, 5254.0, 5640.0, 5406.0, 5457.0, 5509.0, 5253.0, 5294.0, 5462.0, 5311.0, 5350.0, 5619.0, 5324.0, 5577.0, 5589.0, 5310.0, 5499.0, 5700.0, 5554.0, 5292.0, 5580.0, 5502.0, 5534.0, 5650.0, 5370.0, 5289.0, 5606.0, 5259.0, 5443.0, 5380.0, 5609.0, 5337.0, 5703.0, 5424.0, 5544.0, 5420.0, 5665.0, 5275.0, 5304.0, 5655.0, 5596.0, 5662.0, 5498.0, 5393.0, 5450.0, 5413.0, 5497.0, 5263.0, 5676.0, 5366.0, 5488.0, 5449.0, 5532.0, 5642.0, 5549.0, 5603.0, 5648.0, 5417.0, 5721.0, 5355.0, 5614.0, 5711.0, 5663.0, 5530.0, 5624.0, 5679.0, 5430.0, 5653.0, 5636.0, 5340.0, 5647.0, 5262.0, 5689.0, 5336.0, 5252.0, 5667.0, 5402.0, 5359.0, 5605.0, 5576.0, 5353.0, 5631.0, 5511.0
24	5500.0	9	1.0	333	1	5276.0, 5466.0, 5331.0, 5412.0, 5654.0, 5677.0, 5704.0, 5572.0, 5688.0, 5617.0, 5635.0, 5648.0, 5503.0, 5545.0, 5302.0, 5556.0, 5681.0, 5694.0, 5627.0, 5513.0, 5267.0, 5266.0, 5343.0, 5713.0, 5324.0, 5299.0, 5557.0, 5695.0, 5467.0, 5501.0, 5558.0, 5596.0, 5438.0, 5292.0, 5362.0, 5327.0, 5575.0, 5355.0, 5435.0, 5272.0, 5499.0, 5256.0, 5570.0, 5278.0, 5701.0, 5661.0, 5690.0, 5456.0, 5686.0, 5473.0, 5356.0, 5250.0, 5280.0, 5583.0, 5504.0,

						5600.0, 5426.0, 5357.0, 5578.0, 5450.0, 5344.0, 5594.0, 5631.0, 5496.0, 5386.0, 5604.0, 5309.0, 5538.0, 5664.0, 5607.0, 5425.0, 5303.0, 5511.0, 5577.0, 5445.0, 5458.0, 5497.0, 5565.0, 5623.0, 5647.0, 5515.0, 5587.0, 5633.0, 5316.0, 5378.0, 5433.0, 5417.0, 5291.0, 5429.0, 5549.0, 5304.0, 5264.0, 5311.0, 5307.0, 5284.0, 5349.0, 5253.0, 5255.0, 5507.0, 5413.0
25	5500.0	9	1.0	333	1	5524.0, 5384.0, 5638.0, 5688.0, 5252.0, 5281.0, 5643.0, 5606.0, 5255.0, 5578.0, 5285.0, 5720.0, 5479.0, 5454.0, 5320.0, 5558.0, 5704.0, 5399.0, 5268.0, 5610.0, 5508.0, 5316.0, 5287.0, 5695.0, 5331.0, 5560.0, 5714.0, 5364.0, 5520.0, 5678.0, 5519.0, 5528.0, 5290.0, 5571.0, 5486.0, 5650.0, 5305.0, 5509.0, 5278.0, 5423.0, 5603.0, 5254.0, 5386.0, 5660.0, 5444.0, 5597.0, 5398.0, 5641.0, 5712.0, 5304.0, 5381.0, 5554.0, 5566.0, 5412.0, 5419.0, 5307.0, 5615.0, 5622.0, 5584.0, 5296.0, 5723.0, 5411.0, 5353.0, 5488.0, 5475.0, 5570.0, 5590.0, 5356.0, 5656.0, 5347.0, 5272.0, 5258.0, 5277.0, 5340.0, 5313.0, 5420.0, 5408.0, 5354.0, 5665.0, 5337.0, 5655.0, 5361.0, 5261.0, 5491.0, 5669.0, 5378.0, 5368.0, 5395.0, 5467.0, 5513.0, 5322.0, 5711.0, 5474.0, 5440.0, 5379.0, 5527.0, 5713.0, 5555.0, 5450.0, 5596.0
26	5500.0	9	1.0	333	1	5549.0, 5388.0, 5438.0, 5335.0, 5393.0, 5529.0, 5380.0, 5538.0, 5431.0, 5403.0, 5506.0, 5255.0, 5426.0, 5283.0, 5417.0, 5612.0, 5585.0, 5540.0, 5698.0, 5509.0, 5636.0, 5539.0, 5362.0, 5712.0, 5573.0, 5534.0, 5552.0, 5482.0, 5505.0, 5383.0, 5654.0, 5410.0, 5564.0, 5545.0, 5598.0, 5603.0, 5574.0, 5508.0, 5322.0, 5460.0, 5660.0, 5397.0, 5381.0, 5664.0, 5675.0, 5568.0, 5705.0, 5495.0, 5367.0, 5317.0, 5617.0, 5420.0, 5596.0, 5544.0, 5425.0, 5359.0, 5441.0, 5686.0, 5559.0, 5630.0, 5298.0, 5611.0, 5411.0, 5326.0, 5689.0, 5345.0, 5528.0, 5346.0, 5707.0, 5323.0, 5575.0, 5588.0, 5329.0, 5454.0, 5320.0, 5547.0, 5546.0, 5409.0, 5642.0, 5455.0, 5687.0, 5624.0, 5700.0, 5304.0, 5643.0, 5683.0, 5258.0, 5648.0, 5351.0, 5560.0, 5443.0, 5526.0, 5572.0, 5444.0, 5451.0, 5475.0, 5373.0, 5652.0, 5429.0, 5618.0
27	5500.0	9	1.0	333	1	5691.0, 5262.0, 5639.0, 5718.0, 5404.0, 5555.0, 5416.0, 5414.0, 5401.0, 5550.0, 5645.0, 5662.0, 5355.0, 5696.0, 5671.0, 5714.0, 5385.0, 5579.0, 5438.0, 5406.0, 5362.0, 5679.0, 5592.0, 5724.0, 5286.0, 5474.0, 5622.0, 5675.0, 5468.0, 5494.0, 5308.0, 5706.0, 5387.0, 5463.0, 5448.0, 5499.0, 5510.0, 5703.0, 5457.0, 5437.0, 5563.0, 5332.0, 5338.0, 5459.0, 5602.0,

						5275.0, 5467.0, 5453.0, 5306.0, 5475.0, 5440.0, 5268.0, 5259.0, 5705.0, 5307.0, 5483.0, 5383.0, 5634.0, 5375.0, 5276.0, 5541.0, 5392.0, 5251.0, 5716.0, 5603.0, 5580.0, 5722.0, 5287.0, 5620.0, 5282.0, 5681.0, 5517.0, 5352.0, 5610.0, 5452.0, 5612.0, 5464.0, 5290.0, 5545.0, 5417.0, 5642.0, 5528.0, 5665.0, 5676.0, 5400.0, 5300.0, 5330.0, 5411.0, 5335.0, 5317.0, 5653.0, 5353.0, 5536.0, 5644.0, 5515.0, 5611.0, 5432.0, 5633.0, 5525.0, 5600.0
28	5500.0	9	1.0	333	1	5621.0, 5537.0, 5584.0, 5431.0, 5414.0, 5709.0, 5370.0, 5360.0, 5251.0, 5435.0, 5559.0, 5633.0, 5288.0, 5281.0, 5640.0, 5446.0, 5600.0, 5631.0, 5720.0, 5703.0, 5563.0, 5710.0, 5425.0, 5410.0, 5252.0, 5635.0, 5480.0, 5334.0, 5705.0, 5684.0, 5356.0, 5386.0, 5403.0, 5498.0, 5365.0, 5390.0, 5259.0, 5518.0, 5439.0, 5570.0, 5413.0, 5548.0, 5455.0, 5669.0, 5590.0, 5313.0, 5678.0, 5667.0, 5342.0, 5280.0, 5337.0, 5679.0, 5272.0, 5321.0, 5372.0, 5323.0, 5279.0, 5330.0, 5432.0, 5395.0, 5306.0, 5528.0, 5295.0, 5576.0, 5663.0, 5399.0, 5412.0, 5700.0, 5269.0, 5322.0, 5379.0, 5407.0, 5319.0, 5580.0, 5567.0, 5404.0, 5645.0, 5309.0, 5591.0, 5586.0, 5442.0, 5565.0, 5724.0, 5475.0, 5609.0, 5256.0, 5493.0, 5361.0, 5314.0, 5387.0, 5648.0, 5389.0, 5552.0, 5261.0, 5428.0, 5368.0, 5366.0, 5371.0, 5301.0, 5675.0
29	5500.0	9	1.0	333	1	5546.0, 5318.0, 5673.0, 5320.0, 5713.0, 5294.0, 5717.0, 5654.0, 5661.0, 5351.0, 5707.0, 5677.0, 5453.0, 5486.0, 5698.0, 5584.0, 5534.0, 5629.0, 5343.0, 5656.0, 5472.0, 5539.0, 5349.0, 5268.0, 5492.0, 5669.0, 5452.0, 5519.0, 5417.0, 5641.0, 5322.0, 5568.0, 5471.0, 5412.0, 5281.0, 5660.0, 5338.0, 5528.0, 5399.0, 5566.0, 5614.0, 5513.0, 5448.0, 5515.0, 5267.0, 5485.0, 5591.0, 5283.0, 5526.0, 5456.0, 5562.0, 5676.0, 5293.0, 5626.0, 5262.0, 5518.0, 5699.0, 5605.0, 5259.0, 5397.0, 5398.0, 5347.0, 5696.0, 5586.0, 5302.0, 5607.0, 5436.0, 5551.0, 5491.0, 5544.0, 5569.0, 5333.0, 5396.0, 5357.0, 5388.0, 5701.0, 5695.0, 5368.0, 5525.0, 5611.0, 5547.0, 5581.0, 5720.0, 5522.0, 5447.0, 5640.0, 5391.0, 5664.0, 5558.0, 5487.0, 5549.0, 5637.0, 5572.0, 5686.0, 5493.0, 5503.0, 5689.0, 5314.0, 5697.0, 5289.0
30	5500.0	9	1.0	333	1	5656.0, 5498.0, 5444.0, 5612.0, 5519.0, 5597.0, 5394.0, 5537.0, 5387.0, 5343.0, 5301.0, 5521.0, 5607.0, 5403.0, 5527.0, 5547.0, 5349.0, 5471.0, 5458.0, 5313.0, 5374.0, 5510.0, 5417.0, 5262.0, 5355.0, 5432.0, 5609.0, 5445.0, 5447.0, 5619.0,

						5603.0, 5358.0, 5431.0, 5317.0, 5392.0, 5401.0, 5493.0, 5594.0, 5501.0, 5659.0, 5477.0, 5440.0, 5718.0, 5695.0, 5661.0, 5380.0, 5361.0, 5393.0, 5487.0, 5321.0, 5500.0, 5275.0, 5700.0, 5634.0, 5579.0, 5412.0, 5298.0, 5674.0, 5409.0, 5614.0, 5390.0, 5564.0, 5486.0, 5632.0, 5631.0, 5617.0, 5396.0, 5622.0, 5514.0, 5448.0, 5260.0, 5562.0, 5668.0, 5295.0, 5649.0, 5322.0, 5305.0, 5314.0, 5489.0, 5351.0, 5722.0, 5333.0, 5583.0, 5530.0, 5624.0, 5646.0, 5334.0, 5284.0, 5610.0, 5464.0, 5604.0, 5451.0, 5276.0, 5453.0, 5650.0, 5329.0, 5628.0, 5388.0, 5575.0, 5435.0

Wlan0

5510 MHz, 40 MHz Bandwidth

Radar Signal Type	Waveform/Trial Number	Detection (%)	Limit (%)	Pass/Fail
Type 1A/1B	30	100 %	60%	Pass
Type 2	30	96.7 %	60%	Pass
Type 3	30	83.3 %	60%	Pass
Type 4	30	83.3 %	60%	Pass
Aggregate (Type1 to 4)	120	90.83 %	80%	Pass
Type 5	30	100 %	80%	Pass
Type 6	30	100 %	70%	Pass

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

Trial #	Pulse/Burst	Pulse Width (µS)	PRI (µs)	Detection (1:yes; 0:no)
1	92	1.0	578	1
2	65	1.0	818	1
3	74	1.0	718	1
4	59	1.0	898	1
5	81	1.0	658	1
6	86	1.0	618	1
7	58	1.0	918	1
8	61	1.0	878	1
9	99	1.0	538	1
10	102	1.0	518	1
11	83	1.0	638	1
12	78	1.0	678	1
13	72	1.0	738	1
14	70	1.0	758	1
15	18	1.0	3066	1
16	90	1.0	587	1
17	62	1.0	865	1
18	54	1.0	981	1
19	25	1.0	2152	1
20	27	1.0	1966	1
21	27	1.0	2006	1
22	39	1.0	1369	1
23	71	1.0	751	1
24	25	1.0	2178	1
25	19	1.0	2863	1
26	28	1.0	1942	1
27	43	1.0	1239	1
28	23	1.0	2357	1
29	24	1.0	2224	1
30	22	1.0	2401	1
Detection Percentage: 100 % (>60%)				

Table-2 Radar Type 2 Statistical Performance

Trial #	Pulse/Burst	Pulse Width (µS)	PRI (µs)	Detection (1:yes; 0:no)
1	29	4.5	158	1
2	29	2.5	230	1
3	25	4.1	168	1
4	28	3.3	208	1
5	28	3.1	161	1
6	28	2.6	163	1
7	28	3.3	157	1
8	27	2.3	178	1
9	29	2.4	199	1
10	29	4.8	163	1
11	27	1.7	222	1
12	26	4.0	171	1
13	24	4.8	227	1
14	26	1.2	183	1
15	29	1.4	196	1
16	29	3.1	210	1
17	26	2.1	219	1
18	25	5.0	170	1
19	27	4.6	211	1
20	25	2.2	210	1
21	24	1.1	191	1
22	26	4.9	172	1
23	25	4.7	169	1
24	28	4.9	202	1
25	24	3.8	197	1
26	24	2.6	210	0
27	24	1.3	213	1
28	24	1.3	158	1
29	27	3.1	223	1
30	27	1.0	188	1
Detection Percentage: 96.7 % (>60%)				

Table-3 Radar Type 3 Statistical Performance

Trial #	Pulse/Burst	Pulse Width (µS)	PRI (µs)	Detection (1:yes; 0:no)
1	18	8.6	460	1
2	16	6.4	227	1
3	18	7.6	495	1
4	17	9.6	315	1
5	17	8.9	228	1
6	18	8.7	432	1
7	16	8.7	435	1
8	18	6.0	482	1
9	16	9.0	276	1
10	18	8.9	303	1
11	17	7.5	322	0
12	16	9.0	327	1
13	18	6.3	256	1
14	18	8.3	310	1
15	16	6.8	484	1
16	16	6.5	312	1
17	17	8.9	208	0
18	17	6.1	496	1
19	17	9.2	467	1
20	16	8.5	342	0
21	18	7.9	287	1
22	16	8.8	327	1
23	17	9.0	297	1
24	18	6.5	384	1
25	17	9.8	316	1
26	17	8.6	450	1
27	18	7.7	371	0
28	18	8.6	348	1
29	16	7.1	208	1
30	16	8.6	278	0
Detection Percentage: 83.3 % (>60%)				

Table-4 Radar Type 4 Statistical Performance

Trial #	Pulse/Burst	Pulse Width (µS)	PRI (µs)	Detection (1:yes; 0:no)
1	15	15.1	414	1
2	16	19.2	206	1
3	13	12.1	390	1
4	16	17.2	278	1
5	12	15.2	386	1
6	12	20.0	454	1
7	16	18.3	465	1
8	16	14.3	368	1
9	15	19.8	207	1
10	16	16.8	467	1
11	12	14.7	348	1
12	12	19.5	249	1
13	15	11.4	249	0
14	12	15.4	295	1
15	13	15.0	364	1
16	15	19.8	496	0
17	16	16.7	288	1
18	12	15.8	384	0
19	15	19.5	270	1
20	15	14.8	206	1
21	12	12.1	466	1
22	14	16.6	498	1
23	12	15.7	416	0
24	16	11.0	388	0
25	12	18.9	262	1
26	12	19.5	321	1
27	14	17.0	481	1
28	12	11.8	292	1
29	12	18.6	317	1
30	14	13.6	219	1
Detection Percentage: 83.3 % (>60%)				

Table-5 Radar Type 5 Statistical Performance

Trial #	Fc (GHz)	Detection (1:yes; 0:no)
1	5.51	1
2	5.51	1
3	5.51	1
4	5.51	1
5	5.51	1
6	5.51	1
7	5.51	1
8	5.51	1
9	5.51	1
10	5.51	1
11	5.492	1
12	5.494	1
13	5.492	1
14	5.495	1
15	5.495	1
16	5.497	1
17	5.494	1
18	5.494	1
19	5.497	1
20	5.498	1
21	5.525	1
22	5.527	1
23	5.524	1
24	5.528	1
25	5.523	1
26	5.523	1
27	5.524	1
28	5.526	1
29	5.523	1
30	5.522	1
Detection Percentage: 100 % (>80%)		

Bin5 Statistics 1

Trial #	Pulse	Chirp (MHz)	Pulse Width (µS)	PRF-1 (µS)	PRF-2 (µS)	PRF-3 (µS)	Pulse Start(µS)	Detection (1:yes; 0:no)
0	1	10	71.1	1621	-	-	486204	1
1	1	10	67.7	1851	-	-	750232	1
2	2	10	51.8	1064	1619	-	1013588	1
3	3	10	72.9	1301	1123	1841	189015	1
4	2	10	89.2	1202	1772	-	453099	1
5	2	10	85.8	1861	1534	-	716680	1
6	2	10	61.2	1985	1979	-	979924	1
7	3	10	95.6	1596	1444	1716	156482	1
8	1	10	51.5	1340	-	-	421229	1
9	2	10	95.3	1693	1267	-	684465	1
10	1	10	78.6	1174	-	-	949884	1

Bin5 Statistics 2

Trial #	Pulse	Chirp (MHz)	Pulse Width (µS)	PRF-1 (µS)	PRF-2 (µS)	PRF-3 (µS)	Pulse Start(µS)	Detection (1:yes; 0:no)
0	1	20	97.8	1085	-	-	152137	1
1	1	20	92.1	1277	-	-	475180	1
2	3	20	54.3	1582	1101	1205	796681	1
3	3	20	62.3	1186	1996	1269	1118640	1
4	2	20	66	1249	1601	-	112188	1
5	1	20	94.2	1874	-	-	435191	1
6	2	20	52.5	1604	1541	-	757388	1
7	3	20	86.7	1959	1459	1818	1078303	1
8	3	20	83.6	1826	1957	1025	72334	1

Bin5 Statistics 3

Trial #	Pulse	Chirp (MHz)	Pulse Width (µS)	PRF-1 (µS)	PRF-2 (µS)	PRF-3 (µS)	Pulse Start(µS)	Detection (1:yes; 0:no)
0	3	16	77.2	1624	1060	1066	253439	1
1	1	16	59.5	1229	-	-	461774	1
2	1	16	58.3	1387	-	-	669236	1
3	2	16	97	1393	1909	-	20981	1
4	3	16	76	1801	1052	1397	227811	1
5	1	16	73.2	1375	-	-	436130	1
6	3	16	87.4	1228	1783	1657	641203	1
7	1	16	88.3	1344	-	-	851262	1
8	3	16	55	1522	1216	1414	202355	1
9	3	16	58.9	1115	1382	1572	409272	1
10	2	16	77.3	1206	1171	-	617391	1
11	3	16	68.8	1240	1932	1697	822294	1
12	3	16	70.3	1650	1639	1238	176795	1
13	1	16	92.9	1900	-	-	384763	1

Bin5 Statistics 4

Trial #	Pulse	Chirp (MHz)	Pulse Width (µS)	PRF-1 (µS)	PRF-2 (µS)	PRF-3 (µS)	Pulse Start(µS)	Detection (1:yes; 0:no)
0	3	13	63.6	1808	1120	1312	458677	1
1	3	13	65.5	1149	1463	1217	619720	1
2	3	13	70.6	1769	1071	1046	117631	1
3	1	13	83.6	1470	-	-	279391	1
4	2	13	70.7	1197	1204	-	440105	1
5	2	13	79.3	1752	1629	-	600324	1
6	1	13	94.8	1760	-	-	98145	1
7	3	13	53.1	1927	1615	1939	257954	1
8	3	13	81.5	1855	1373	1964	418495	1
9	2	13	71.7	1828	1455	-	580594	1
10	2	13	98.8	1671	1891	-	78069	1
11	3	13	53.4	1079	1299	1945	238619	1
12	3	13	85.2	1745	1270	1816	398952	1
13	2	13	74.4	1407	1591	-	561017	1
14	1	13	73.1	1508	-	-	58440	1
15	2	13	94.7	1169	1887	-	219250	1
16	2	13	87.9	1447	1380	-	380328	1
17	1	13	50.1	1006	-	-	542815	1

Bin5 Statistics 5

Trial #	Pulse	Chirp (MHz)	Pulse Width (µS)	PRF-1 (µS)	PRF-2 (µS)	PRF-3 (µS)	Pulse Start(µS)	Detection (1:yes; 0:no)
0	2	14	72.2	1343	1069	-	43348	1
1	3	14	56.2	1042	1355	1009	224363	1
2	2	14	79.6	1220	1743	-	405676	1
3	1	14	61.6	1556	-	-	587961	1
4	3	14	59.4	1725	1045	1435	20964	1
5	1	14	54.9	1411	-	-	202599	1
6	3	14	96.9	1486	1696	1581	382435	1
7	2	14	66	1943	1381	-	564266	1
8	2	14	98.4	1303	1070	-	746308	1
9	1	14	73	1792	-	-	180143	1
10	1	14	90.6	1244	-	-	361872	1
11	1	14	92.6	1713	-	-	543129	1
12	1	14	68	1126	-	-	725180	1
13	1	14	59.7	1733	-	-	157804	1
14	2	14	77.5	1488	1184	-	338856	1
15	1	14	99.3	1764	-	-	520739	1

Bin5 Statistics 6

Trial #	Pulse	Chirp (MHz)	Pulse Width (µS)	PRF-1 (µS)	PRF-2 (µS)	PRF-3 (µS)	Pulse Start(µS)	Detection (1:yes; 0:no)
0	3	20	90.7	1283	1895	1037	862339	1
1	3	20	96.9	1353	1662	1924	166199	1
2	3	20	95.5	1273	1246	1515	389260	1
3	1	20	60.5	1409	-	-	613905	1
4	1	20	81.8	1350	-	-	837492	1
5	1	20	57.4	1685	-	-	139262	1
6	2	20	88.9	1402	1318	-	362321	1
7	3	20	74.1	1518	1215	1768	584404	1
8	2	20	78.1	1225	1701	-	808571	1
9	3	20	86.6	1472	1607	1499	111386	1
10	3	20	98.2	1096	1245	1791	334313	1
11	1	20	72.6	1370	-	-	558860	1
12	2	20	88	1536	1405	-	781070	1

Bin5 Statistics 7

Trial #	Pulse	Chirp (MHz)	Pulse Width (µS)	PRF-1 (µS)	PRF-2 (µS)	PRF-3 (µS)	Pulse Start(µS)	Detection (1:yes; 0:no)
0	1	12	63	1702	-	-	91239	1
1	1	12	65.2	1638	-	-	333379	1
2	2	12	60.3	1659	1352	-	574722	1
3	2	12	71	1083	1628	-	816769	1
4	2	12	77.1	1394	1430	-	61347	1
5	2	12	96.6	1147	1028	-	303391	1
6	1	12	64	1684	-	-	545663	1
7	2	12	63.3	1331	1689	-	786732	1
8	3	12	52	1119	1321	1127	31533	1
9	3	12	56.1	1065	1907	1190	273036	1
10	3	12	65.6	1317	1092	1902	514482	1
11	1	12	86.8	1944	-	-	757765	1

Bin5 Statistics 8

Trial #	Pulse	Chirp (MHz)	Pulse Width (µS)	PRF-1 (µS)	PRF-2 (µS)	PRF-3 (µS)	Pulse Start(µS)	Detection (1:yes; 0:no)
0	1	8	54.7	1457	-	-	1061	1
1	3	8	80.9	1398	1004	1834	145547	1
2	1	8	71.8	1236	-	-	291499	1
3	3	8	62.5	1017	1395	1968	434425	1
4	2	8	88.9	1688	1842	-	579708	1
5	1	8	53.7	1738	-	-	128285	1
6	1	8	89	1401	-	-	273536	1
7	1	8	76	1560	-	-	418604	1
8	2	8	86	1148	1635	-	562592	1
9	2	8	83.8	1916	1504	-	110102	1
10	2	8	76.2	1290	1337	-	255130	1
11	2	8	99.3	1644	1890	-	399404	1
12	1	8	77.4	1691	-	-	545747	1
13	1	8	68.4	1448	-	-	92584	1
14	1	8	64.8	1595	-	-	237694	1
15	1	8	67.4	1513	-	-	382878	1
16	2	8	55.4	1436	1686	-	526610	1
17	3	8	83.6	1255	1369	1998	74307	1
18	1	8	72.8	1351	-	-	219906	1
19	1	8	56.7	1708	-	-	364880	1

Bin5 Statistics 9

Trial #	Pulse	Chirp (MHz)	Pulse Width (µS)	PRF-1 (µS)	PRF-2 (µS)	PRF-3 (µS)	Pulse Start(µS)	Detection (1:yes; 0:no)
0	3	12	74.3	1568	1836	1567	1132297	1
1	3	12	78	1547	1153	1813	126147	1
2	1	12	85.4	1481	-	-	449451	1
3	3	12	57.7	1666	1600	1422	770607	1
4	2	12	80.3	1742	1562	-	1093984	1
5	3	12	71.6	1367	1922	1443	86435	1
6	3	12	90.9	1348	1412	1571	408786	1
7	3	12	63.1	1802	1252	1156	731178	1
8	2	12	63.4	1483	1032	-	1054876	1

Bin5 Statistics 10

Trial #	Pulse	Chirp (MHz)	Pulse Width (µS)	PRF-1 (µS)	PRF-2 (µS)	PRF-3 (µS)	Pulse Start(µS)	Detection (1:yes; 0:no)
0	3	12	86	1564	1695	1529	26219	1
1	1	12	88.6	1349	-	-	207911	1
2	1	12	90.8	1061	-	-	389633	1
3	1	12	79.8	1732	-	-	570762	1
4	1	12	73.8	1858	-	-	3972	1
5	1	12	77.1	1000	-	-	185632	1
6	1	12	76.6	1224	-	-	367179	1
7	1	12	67.1	1300	-	-	548725	1
8	1	12	61.5	1173	-	-	730432	1
9	3	12	89.2	1773	1857	1377	162383	1
10	2	12	82.9	1141	1815	-	344012	1
11	3	12	59.2	1788	1378	1699	523851	1
12	3	12	96.6	1424	1747	1700	704564	1
13	1	12	52	1561	-	-	140775	1
14	3	12	79.3	1578	1161	1036	321342	1
15	3	12	89.1	1710	1729	1958	501233	1

Bin5 Statistics 11

Trial #	Pulse	Chirp (MHz)	Pulse Width (µS)	PRF-1 (µS)	PRF-2 (µS)	PRF-3 (µS)	Pulse Start(µS)	Detection (1:yes; 0:no)
0	3	5	61	1305	1763	1018	1369787	1
1	1	5	93.7	1049	-	-	237159	1
2	1	5	58.7	1059	-	-	600699	1
3	1	5	81.8	1524	-	-	963939	1
4	3	5	96.7	1882	1937	1767	1323769	1
5	1	5	57.8	1715	-	-	192294	1
6	1	5	68.5	1131	-	-	555892	1
7	3	5	83.3	1914	1832	1630	916811	1

Bin5 Statistics 12

Trial #	Pulse	Chirp (MHz)	Pulse Width (µS)	PRF-1 (µS)	PRF-2 (µS)	PRF-3 (µS)	Pulse Start(µS)	Detection (1:yes; 0:no)
0	2	11	58.8	1316	1653	-	931209	1
1	1	11	62.4	1533	-	-	107269	1
2	1	11	76.7	1339	-	-	371544	1
3	2	11	95.5	1308	1592	-	634888	1
4	1	11	64	1068	-	-	900278	1
5	1	11	82.3	1552	-	-	74724	1
6	2	11	67.2	1616	1975	-	338293	1
7	2	11	62.8	1053	1756	-	602435	1
8	1	11	75.8	1724	-	-	867197	1
9	2	11	62.5	1322	1103	-	42146	1
10	3	11	50	1727	1118	1016	305734	1

Bin5 Statistics 13

Trial #	Pulse	Chirp (MHz)	Pulse Width (µS)	PRF-1 (µS)	PRF-2 (µS)	PRF-3 (µS)	Pulse Start(µS)	Detection (1:yes; 0:no)
0	1	5	95.2	1913	-	-	522781	1
1	2	5	85.5	1546	1821	-	763734	1
2	2	5	69.4	1323	1579	-	8820	1
3	1	5	53.5	1822	-	-	250919	1
4	3	5	91.4	1044	1475	1386	491980	1
5	3	5	88.2	1667	1231	1786	732990	1
6	1	5	50.2	1038	-	-	977955	1
7	2	5	94	1266	1934	-	220794	1
8	3	5	94.4	1183	1098	1915	462087	1
9	3	5	90	1438	1230	1527	703602	1
10	1	5	97.6	1451	-	-	947720	1
11	3	5	77.7	1989	1219	1987	190633	1

Bin5 Statistics 14

Trial #	Pulse	Chirp (MHz)	Pulse Width (µS)	PRF-1 (µS)	PRF-2 (µS)	PRF-3 (µS)	Pulse Start(µS)	Detection (1:yes; 0:no)
0	3	13	75.9	1879	1024	1077	258768	1
1	2	13	56.1	1458	1997	-	403677	1
2	1	13	68.7	1910	-	-	549778	1
3	3	13	69.3	1868	1191	1333	96342	1
4	3	13	77.9	1284	1090	1898	240844	1
5	2	13	82.2	1128	1663	-	386285	1
6	3	13	81.4	1951	1637	1067	529469	1
7	3	13	66.8	1967	1112	1292	78552	1
8	2	13	78.1	1782	1510	-	223414	1
9	1	13	70.1	1050	-	-	369518	1
10	2	13	57.5	1072	1281	-	513662	1
11	2	13	70.9	1668	1306	-	60900	1
12	3	13	61.3	1274	1441	1014	205437	1
13	1	13	50.3	1005	-	-	351651	1
14	3	13	81.1	1015	1247	1899	494308	1
15	3	13	53	1479	1690	1835	42918	1
16	3	13	79.3	1177	1893	1577	187335	1
17	1	13	72	1570	-	-	333442	1
18	3	13	70	1495	1371	1419	476409	1
19	2	13	83.4	1491	1465	-	25229	1

Bin5 Statistics 15

Trial #	Pulse	Chirp (MHz)	Pulse Width (µS)	PRF-1 (µS)	PRF-2 (µS)	PRF-3 (µS)	Pulse Start(µS)	Detection (1:yes; 0:no)
0	2	12	84.1	1811	1631	-	212611	1
1	2	12	52	1794	1942	-	393520	1
2	2	12	84.1	1335	1531	-	575182	1
3	2	12	53.6	1911	1187	-	9248	1
4	2	12	91.6	1390	1423	-	190468	1
5	3	12	90.2	1741	1677	1154	370810	1
6	1	12	67.4	1181	-	-	554109	1
7	1	12	93.6	1645	-	-	735265	1
8	3	12	96.4	1162	1597	1837	167745	1
9	3	12	63.9	1526	1359	1897	348442	1
10	1	12	74.2	1881	-	-	531241	1
11	3	12	93.3	1138	1698	1908	709956	1
12	1	12	61.3	1172	-	-	146145	1
13	2	12	84.8	1095	1921	-	326952	1
14	1	12	50.8	1383	-	-	509230	1
15	1	12	89.4	1105	-	-	691050	1

Bin5 Statistics 16

Trial #	Pulse	Chirp (MHz)	Pulse Width (µS)	PRF-1 (µS)	PRF-2 (µS)	PRF-3 (µS)	Pulse Start(µS)	Detection (1:yes; 0:no)
0	3	17	95.4	1626	1213	1388	123270	1
1	2	17	63	1203	1282	-	304853	1
2	3	17	89.3	1820	1157	1885	484603	1
3	1	17	80.7	1740	-	-	668110	1
4	2	17	94.5	1304	1781	-	101145	1
5	3	17	95.8	1257	1272	1291	282017	1
6	1	17	71.9	1970	-	-	464137	1
7	1	17	75.1	1961	-	-	645566	1
8	1	17	78	1362	-	-	79013	1
9	1	17	98.6	1538	-	-	260520	1
10	1	17	92.2	1888	-	-	441839	1
11	3	17	91	1796	1776	1426	620688	1
12	1	17	57.1	1320	-	-	56651	1
13	1	17	97.3	1276	-	-	238244	1
14	2	17	64.7	1555	1357	-	418915	1
15	2	17	72.4	1617	1074	-	600285	1

Bin5 Statistics 17

Trial #	Pulse	Chirp (MHz)	Pulse Width (µS)	PRF-1 (µS)	PRF-2 (µS)	PRF-3 (µS)	Pulse Start(µS)	Detection (1:yes; 0:no)
0	3	9	70	1757	1152	1790	49741	1
1	3	9	64.1	1718	1314	1048	313360	1
2	2	9	93.7	1347	1992	-	577344	1
3	2	9	73.9	1744	1275	-	841361	1
4	3	9	72.1	1084	1001	1719	17306	1
5	3	9	65.1	1676	1248	1984	280678	1
6	2	9	77.7	1906	1258	-	544941	1
7	3	9	87.8	1520	1709	1461	807619	1
8	1	9	64.8	1746	-	-	1073964	1
9	2	9	87.8	1931	1507	-	248570	1
10	1	9	70.4	1111	-	-	513413	1

Bin5 Statistics 18

Trial #	Pulse	Chirp (MHz)	Pulse Width (µS)	PRF-1 (µS)	PRF-2 (µS)	PRF-3 (µS)	Pulse Start(µS)	Detection (1:yes; 0:no)
0	3	10	64.2	1532	1948	1023	567698	1
1	3	10	95.9	1625	1125	1013	761339	1
2	2	10	64.2	1287	1789	-	158351	1
3	1	10	59.6	1467	-	-	352339	1
4	2	10	76.6	1087	1976	-	544918	1
5	3	10	99.6	1963	1261	1521	736642	1
6	2	10	91.8	1905	1982	-	134406	1
7	1	10	57.7	1477	-	-	328480	1
8	2	10	66.2	1974	1602	-	520774	1
9	2	10	82.7	1041	1703	-	714679	1
10	2	10	89.3	1144	1973	-	110730	1
11	1	10	88.9	1192	-	-	304733	1
12	2	10	88.3	1978	1809	-	496850	1
13	1	10	80.1	1872	-	-	691617	1
14	1	10	58.9	1896	-	-	87056	1

Bin5 Statistics 19

Trial #	Pulse	Chirp (MHz)	Pulse Width (µS)	PRF-1 (µS)	PRF-2 (µS)	PRF-3 (µS)	Pulse Start(µS)	Detection (1:yes; 0:no)
0	2	17	75.6	1011	1221	-	247411	1
1	1	17	93.1	1557	-	-	418470	1
2	2	17	98	1296	1043	-	588637	1
3	2	17	76.4	1057	1717	-	55690	1
4	1	17	86.5	1566	-	-	226604	1
5	2	17	99.2	1502	1035	-	396875	1
6	1	17	99.2	1155	-	-	568574	1
7	3	17	51.8	1311	1627	1145	34620	1
8	1	17	73.3	1775	-	-	205502	1
9	2	17	97.2	1505	1928	-	375385	1
10	3	17	91.1	1993	1104	1599	544770	1
11	3	17	76.9	1620	1929	1795	13630	1
12	1	17	67.2	1302	-	-	184591	1
13	1	17	80.3	1656	-	-	355296	1
14	1	17	85.3	1179	-	-	526449	1
15	3	17	51.5	1953	1705	1655	693271	1
16	1	17	65.9	1721	-	-	163445	1

Bin5 Statistics 20

Trial #	Pulse	Chirp (MHz)	Pulse Width (µS)	PRF-1 (µS)	PRF-2 (µS)	PRF-3 (µS)	Pulse Start(µS)	Detection (1:yes; 0:no)
0	1	20	56.6	1920	-	-	334132	1
1	3	20	75.3	1293	1384	1151	503497	1
2	2	20	57.6	1487	1807	-	674280	1
3	2	20	79.3	1480	1551	-	142144	1
4	2	20	63.8	1866	1969	-	312250	1
5	1	20	88.9	1019	-	-	484454	1
6	3	20	65.5	1100	1962	1133	652453	1
7	1	20	91.5	1139	-	-	121473	1
8	2	20	65.3	1195	1062	-	291932	1
9	1	20	89.6	1687	-	-	462958	1
10	1	20	98.5	1847	-	-	633603	1
11	1	20	89.7	1977	-	-	100300	1
12	1	20	80.7	1549	-	-	271184	1
13	2	20	75.2	1870	1262	-	441014	1
14	3	20	55.3	1833	2000	1632	609423	1
15	1	20	93.8	1750	-	-	79297	1

16	2	20	63.1	1429	1315	-	249718	1

Bin5 Statistics 21

Trial #	Pulse	Chirp (MHz)	Pulse Width (µS)	PRF-1 (µS)	PRF-2 (µS)	PRF-3 (µS)	Pulse Start(µS)	Detection (1:yes; 0:no)
0	2	12	89.5	1081	1360	-	357148	1
1	1	12	84.7	1819	-	-	502598	1
2	1	12	89.9	1294	-	-	49538	1
3	3	12	88.5	1109	1938	1453	193700	1
4	1	12	51.3	1392	-	-	339892	1
5	2	12	71.3	1212	1840	-	483728	1
6	2	12	65	1460	1762	-	31550	1
7	1	12	94.1	1358	-	-	176838	1
8	1	12	90.9	1787	-	-	321797	1
9	2	12	62.4	1569	1473	-	465903	1
10	2	12	85.6	1766	1848	-	13713	1
11	1	12	72.6	1425	-	-	158936	1
12	2	12	74.5	1829	1643	-	303070	1
13	1	12	77.4	1800	-	-	449001	1
14	1	12	80.9	1926	-	-	593959	1
15	2	12	81.2	1159	1319	-	140806	1
16	2	12	73.4	1496	1678	-	285391	1
17	1	12	82.3	1731	-	-	431180	1
18	3	12	63	1226	1137	1711	574022	1
19	3	12	72.4	1728	1849	1665	122387	1

Bin5 Statistics 22

Trial #	Pulse	Chirp (MHz)	Pulse Width (µS)	PRF-1 (µS)	PRF-2 (µS)	PRF-3 (µS)	Pulse Start(µS)	Detection (1:yes; 0:no)
0	3	8	79.7	1863	1410	1523	595593	1
1	3	8	61.8	1431	1641	1421	918014	1
2	1	8	54.1	1598	-	-	1243002	1
3	3	8	82.5	1150	1679	1831	233715	1
4	1	8	84.9	1726	-	-	557188	1
5	2	8	71.1	1720	1618	-	879079	1
6	2	8	59.6	1865	1135	-	1201951	1
7	1	8	50.7	1485	-	-	194486	1
8	3	8	62.1	1862	1981	1468	516014	1

Bin5 Statistics 23

Trial #	Pulse	Chirp (MHz)	Pulse Width (µS)	PRF-1 (µS)	PRF-2 (µS)	PRF-3 (µS)	Pulse Start(µS)	Detection (1:yes; 0:no)
0	3	15	92.7	1029	1755	1140	754831	1
1	1	15	71.9	1285	-	-	1047223	1
2	1	15	85.8	1170	-	-	139247	1
3	2	15	83.1	1683	1530	-	429269	1
4	2	15	54.1	1594	1056	-	719865	1
5	2	15	90.9	1469	1113	-	1010318	1
6	3	15	50.6	1603	1122	1575	103163	1
7	2	15	61.6	1372	1580	-	393601	1
8	2	15	77.4	1682	1326	-	683891	1
9	3	15	55.3	1514	1784	1952	972374	1

Bin5 Statistics 24

Trial #	Pulse	Chirp (MHz)	Pulse Width (µS)	PRF-1 (µS)	PRF-2 (µS)	PRF-3 (µS)	Pulse Start(µS)	Detection (1:yes; 0:no)
0	1	5	54	1936	-	-	56295	1
1	1	5	92.7	1265	-	-	298557	1
2	1	5	85.2	2000	-	-	540384	1
3	2	5	72.9	1428	1241	-	781906	1
4	3	5	76.4	1288	1912	1416	26407	1
5	1	5	80	1838	-	-	268566	1
6	3	5	68.9	1770	1310	1827	509082	1
7	1	5	90.9	1986	-	-	752626	1
8	1	5	62.1	1930	-	-	994732	1
9	3	5	67.5	1609	1647	1971	237936	1
10	2	5	58.5	1878	1232	-	480220	1
11	3	5	57.2	1606	1193	1923	720830	1

Bin5 Statistics 25

Trial #	Pulse	Chirp (MHz)	Pulse Width (µS)	PRF-1 (µS)	PRF-2 (µS)	PRF-3 (µS)	Pulse Start(µS)	Detection (1:yes; 0:no)
0	1	17	93	1160	-	-	643400	1
1	3	17	92.4	1209	1501	1026	138760	1
2	2	17	71.3	1614	1634	-	299762	1
3	3	17	83.5	1442	1368	1877	459663	1
4	3	17	77.6	1167	1737	1007	620941	1
5	3	17	80.5	1163	1237	1146	118989	1
6	2	17	57.4	1994	1765	-	279727	1
7	2	17	53.6	1089	1779	-	441095	1
8	2	17	80.2	1991	1804	-	601246	1
9	1	17	61.7	1415	-	-	99498	1
10	1	17	64.3	1329	-	-	260876	1
11	2	17	81.9	1076	1039	-	421743	1
12	1	17	98.2	1324	-	-	583611	1
13	1	17	90.6	1313	-	-	79636	1
14	2	17	99.9	1734	1573	-	240283	1
15	2	17	89.5	1260	1830	-	401300	1
16	3	17	70.4	1307	1279	1420	561462	1
17	2	17	86.6	1955	1759	-	59543	1

Bin5 Statistics 26

Trial #	Pulse	Chirp (MHz)	Pulse Width (µS)	PRF-1 (µS)	PRF-2 (µS)	PRF-3 (µS)	Pulse Start(µS)	Detection (1:yes; 0:no)
0	1	18	80.3	1537	-	-	398305	1
1	1	18	69.5	1892	-	-	688766	1
2	1	18	96.1	1651	-	-	979542	1
3	2	18	76.9	1749	1406	-	71740	1
4	3	18	58.9	1476	1633	1201	361663	1
5	2	18	79.8	1758	1586	-	652182	1
6	2	18	94.5	1124	1748	-	942780	1
7	1	18	89	1021	-	-	36049	1
8	2	18	77.7	1876	1484	-	326201	1
9	2	18	52.4	1342	1498	-	616693	1

Bin5 Statistics 27

Trial #	Pulse	Chirp (MHz)	Pulse Width (µS)	PRF-1 (µS)	PRF-2 (µS)	PRF-3 (µS)	Pulse Start(µS)	Detection (1:yes; 0:no)
0	2	16	66	1990	1440	-	502509	1
1	2	16	80.3	1030	1972	-	128	1
2	2	16	97.6	1950	1506	-	160977	1
3	2	16	83.3	1525	1553	-	322010	1
4	1	16	53.5	1328	-	-	484225	1
5	1	16	85.5	1636	-	-	645292	1
6	3	16	78.9	1297	1642	1033	141054	1
7	1	16	93.4	1391	-	-	302954	1
8	1	16	61.8	1704	-	-	464086	1
9	3	16	70.6	1332	1199	1445	623224	1
10	2	16	63.2	1233	1259	-	121528	1
11	3	16	70.2	1548	1365	1132	281950	1
12	1	16	54.2	1222	-	-	444543	1
13	1	16	73.8	1605	-	-	605585	1
14	1	16	75.1	1805	-	-	101791	1
15	1	16	92.4	1509	-	-	263158	1
16	3	16	78.4	1168	1243	1166	423160	1
17	3	16	53.2	1563	1280	1490	583314	1

Bin5 Statistics 28

Trial #	Pulse	Chirp (MHz)	Pulse Width (µS)	PRF-1 (µS)	PRF-2 (µS)	PRF-3 (µS)	Pulse Start(µS)	Detection (1:yes; 0:no)
0	1	9	74.8	1449	-	-	134250	1
1	2	9	85.9	1883	1692	-	397701	1
2	3	9	80.2	1211	1751	1341	660971	1
3	1	9	79.4	1189	-	-	927157	1
4	1	9	70.4	1432	-	-	101705	1
5	2	9	75.5	1418	1194	-	365541	1
6	2	9	87.3	1271	1250	-	629540	1
7	2	9	89.1	1587	1136	-	893343	1
8	3	9	61.2	1610	1867	1178	68953	1
9	3	9	66.1	1500	1554	1218	332521	1
10	1	9	83.4	1517	-	-	597576	1

Bin5 Statistics 29

Trial #	Pulse	Chirp (MHz)	Pulse Width (µS)	PRF-1 (µS)	PRF-2 (µS)	PRF-3 (µS)	Pulse Start(µS)	Detection (1:yes; 0:no)
0	3	17	91.6	1086	1966	1884	523477	1
1	1	17	89	1376	-	-	22356	1
2	3	17	88.7	1298	1399	1839	182837	1
3	2	17	52.7	1558	1338	-	344276	1
4	3	17	54.9	1706	1799	1330	503785	1
5	3	17	87.7	1528	1824	1108	2469	1
6	3	17	100	1364	1450	1143	163199	1
7	2	17	64.1	1142	1325	-	324656	1
8	3	17	81	1889	1223	1925	483866	1
9	1	17	78.4	1055	-	-	648209	1
10	3	17	62.7	1286	1366	1793	143296	1
11	1	17	61.6	1110	-	-	305436	1
12	1	17	56.4	1886	-	-	466310	1
13	2	17	77.7	1777	1356	-	626363	1
14	1	17	99.8	1956	-	-	123977	1
15	1	17	73.4	1574	-	-	285354	1
16	1	17	60.1	1082	-	-	446990	1
17	3	17	65.2	1960	1774	1185	604908	1

Bin5 Statistics 30

Trial #	Pulse	Chirp (MHz)	Pulse Width (µS)	PRF-1 (µS)	PRF-2 (µS)	PRF-3 (µS)	Pulse Start(µS)	Detection (1:yes; 0:no)
0	3	20	72.2	1020	1901	1251	98276	1
1	1	20	51.7	1735	-	-	251414	1
2	2	20	66.6	1102	1227	-	403790	1
3	2	20	51.4	1493	1585	-	555741	1
4	2	20	91.3	1309	1535	-	79701	1
5	1	20	64.1	1489	-	-	232689	1
6	3	20	91.9	1512	1771	1803	383305	1
7	3	20	72.3	1588	1845	1933	535010	1
8	1	20	86.6	1723	-	-	61026	1
9	2	20	59.8	1854	1672	-	213174	1
10	3	20	72	1503	1462	1670	364851	1
11	3	20	96	1798	1590	1540	516663	1
12	3	20	64.5	1875	1434	1918	41975	1
13	2	20	74.2	1389	1707	-	194544	1
14	3	20	62.8	1935	1454	1853	345787	1
15	1	20	60	1864	-	-	500377	1
16	2	20	70.2	1346	1611	-	23347	1
17	2	20	81.6	1669	1640	-	175709	1
18	3	20	74.6	1648	1661	1439	327333	1

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	5684.0, 5315.0, 5616.0, 5362.0, 5694.0, 5430.0, 5299.0, 5519.0, 5685.0, 5429.0, 5598.0, 5648.0, 5342.0, 5571.0, 5422.0, 5469.0, 5696.0, 5716.0, 5676.0, 5442.0, 5515.0, 5311.0, 5440.0, 5333.0, 5538.0, 5724.0, 5459.0, 5443.0, 5365.0, 5608.0, 5558.0, 5628.0, 5479.0, 5637.0, 5250.0, 5721.0, 5720.0, 5329.0, 5507.0, 5360.0, 5447.0, 5285.0, 5410.0, 5626.0, 5589.0, 5408.0, 5594.0, 5338.0, 5321.0, 5484.0, 5318.0, 5438.0, 5319.0, 5573.0, 5572.0, 5535.0, 5703.0, 5698.0, 5662.0, 5605.0, 5453.0, 5458.0, 5334.0, 5644.0, 5686.0, 5331.0, 5632.0, 5420.0, 5483.0, 5657.0, 5414.0, 5635.0, 5586.0, 5566.0, 5516.0, 5341.0, 5634.0, 5666.0, 5522.0, 5669.0, 5477.0, 5576.0, 5417.0, 5357.0, 5611.0, 5404.0, 5568.0, 5490.0, 5509.0, 5423.0, 5322.0, 5661.0, 5452.0, 5701.0, 5251.0, 5570.0, 5640.0, 5313.0, 5293.0, 5261.0
2	5510.0	9	1.0	333	1	5473.0, 5419.0, 5618.0, 5542.0, 5453.0, 5348.0, 5254.0, 5272.0, 5621.0, 5319.0, 5346.0, 5639.0, 5359.0, 5664.0, 5550.0, 5388.0, 5260.0, 5592.0, 5484.0, 5476.0, 5643.0, 5269.0, 5428.0, 5576.0, 5502.0, 5505.0, 5446.0, 5554.0, 5571.0, 5562.0, 5702.0, 5314.0, 5578.0, 5533.0, 5684.0, 5485.0, 5672.0, 5622.0, 5589.0, 5559.0, 5284.0, 5445.0, 5612.0, 5517.0, 5383.0, 5617.0, 5493.0, 5416.0, 5255.0, 5352.0, 5480.0, 5650.0, 5695.0, 5306.0, 5466.0, 5349.0, 5513.0, 5481.0, 5381.0, 5623.0, 5711.0, 5410.0, 5516.0, 5373.0, 5329.0, 5378.0, 5647.0, 5477.0, 5654.0, 5302.0, 5271.0, 5376.0, 5398.0, 5379.0, 5644.0, 5511.0, 5261.0, 5401.0, 5600.0, 5402.0, 5422.0, 5609.0, 5350.0, 5557.0, 5321.0, 5252.0, 5465.0, 5524.0, 5556.0, 5633.0, 5599.0, 5338.0, 5282.0, 5276.0, 5386.0, 5467.0, 5390.0, 5661.0, 5706.0, 5674.0
3	5510.0	9	1.0	333	1	5379.0, 5290.0, 5308.0, 5329.0, 5559.0, 5569.0, 5511.0, 5608.0, 5319.0, 5540.0, 5351.0, 5599.0, 5546.0, 5263.0, 5573.0, 5300.0, 5481.0, 5264.0, 5617.0, 5493.0, 5515.0, 5685.0, 5317.0, 5488.0, 5625.0, 5545.0, 5489.0, 5644.0, 5266.0, 5285.0, 5284.0, 5528.0, 5393.0, 5584.0, 5666.0, 5451.0, 5565.0, 5597.0, 5265.0, 5510.0, 5552.0, 5433.0, 5526.0, 5522.0, 5381.0, 5501.0, 5388.0, 5315.0, 5656.0, 5392.0, 5342.0, 5364.0, 5399.0, 5318.0, 5346.0, 5566.0, 5417.0, 5401.0, 5642.0, 5438.0,

						5251.0, 5550.0, 5596.0, 5344.0, 5572.0, 5504.0, 5483.0, 5472.0, 5458.0, 5564.0, 5487.0, 5340.0, 5653.0, 5254.0, 5593.0, 5713.0, 5646.0, 5624.0, 5253.0, 5580.0, 5473.0, 5600.0, 5518.0, 5258.0, 5719.0, 5332.0, 5718.0, 5405.0, 5296.0, 5611.0, 5416.0, 5616.0, 5311.0, 5320.0, 5673.0, 5314.0, 5287.0, 5459.0, 5639.0, 5577.0
4	5510.0	9	1.0	333	1	5637.0, 5703.0, 5412.0, 5470.0, 5697.0, 5367.0, 5705.0, 5657.0, 5310.0, 5282.0, 5588.0, 5508.0, 5449.0, 5551.0, 5645.0, 5497.0, 5335.0, 5302.0, 5321.0, 5368.0, 5483.0, 5682.0, 5336.0, 5438.0, 5486.0, 5303.0, 5358.0, 5618.0, 5505.0, 5720.0, 5675.0, 5455.0, 5457.0, 5293.0, 5523.0, 5560.0, 5362.0, 5279.0, 5473.0, 5718.0, 5327.0, 5712.0, 5462.0, 5410.0, 5717.0, 5511.0, 5448.0, 5267.0, 5257.0, 5639.0, 5319.0, 5492.0, 5601.0, 5617.0, 5307.0, 5324.0, 5661.0, 5524.0, 5546.0, 5350.0, 5713.0, 5635.0, 5476.0, 5541.0, 5552.0, 5478.0, 5471.0, 5684.0, 5570.0, 5356.0, 5430.0, 5629.0, 5557.0, 5258.0, 5677.0, 5665.0, 5553.0, 5514.0, 5454.0, 5347.0, 5380.0, 5539.0, 5530.0, 5680.0, 5495.0, 5715.0, 5668.0, 5331.0, 5489.0, 5391.0, 5516.0, 5554.0, 5619.0, 5330.0, 5686.0, 5432.0, 5611.0, 5436.0, 5304.0, 5440.0
5	5510.0	9	1.0	333	1	5625.0, 5373.0, 5398.0, 5578.0, 5325.0, 5702.0, 5588.0, 5700.0, 5441.0, 5538.0, 5468.0, 5675.0, 5405.0, 5494.0, 5421.0, 5696.0, 5607.0, 5427.0, 5517.0, 5336.0, 5543.0, 5463.0, 5719.0, 5327.0, 5461.0, 5456.0, 5526.0, 5329.0, 5467.0, 5313.0, 5706.0, 5395.0, 5718.0, 5447.0, 5378.0, 5296.0, 5495.0, 5440.0, 5375.0, 5655.0, 5682.0, 5367.0, 5458.0, 5477.0, 5460.0, 5434.0, 5569.0, 5277.0, 5306.0, 5251.0, 5288.0, 5334.0, 5419.0, 5482.0, 5551.0, 5669.0, 5381.0, 5291.0, 5346.0, 5475.0, 5563.0, 5695.0, 5591.0, 5436.0, 5554.0, 5385.0, 5340.0, 5673.0, 5413.0, 5481.0, 5701.0, 5582.0, 5281.0, 5364.0, 5404.0, 5271.0, 5518.0, 5312.0, 5287.0, 5559.0, 5386.0, 5522.0, 5315.0, 5275.0, 5530.0, 5256.0, 5636.0, 5500.0, 5493.0, 5332.0, 5304.0, 5622.0, 5489.0, 5523.0, 5406.0, 5335.0, 5624.0, 5685.0, 5326.0, 5347.0
6	5510.0	9	1.0	333	1	5354.0, 5542.0, 5455.0, 5650.0, 5504.0, 5404.0, 5336.0, 5673.0, 5290.0, 5511.0, 5425.0, 5278.0, 5536.0, 5655.0, 5474.0, 5720.0, 5508.0, 5254.0, 5496.0, 5401.0, 5473.0, 5326.0, 5703.0, 5291.0, 5467.0, 5573.0, 5262.0, 5351.0, 5324.0, 5332.0, 5386.0, 5706.0, 5681.0, 5472.0, 5407.0, 5514.0, 5298.0, 5503.0, 5525.0, 5666.0, 5450.0, 5466.0, 5471.0, 5372.0, 5593.0, 5647.0, 5684.0, 5534.0, 5585.0, 5305.0, 5705.0, 5708.0, 5460.0, 5516.0, 5526.0,

						5322.0, 5552.0, 5595.0, 5314.0, 5365.0, 5408.0, 5266.0, 5499.0, 5688.0, 5398.0, 5662.0, 5601.0, 5288.0, 5397.0, 5289.0, 5543.0, 5671.0, 5469.0, 5560.0, 5570.0, 5297.0, 5479.0, 5618.0, 5564.0, 5709.0, 5692.0, 5630.0, 5461.0, 5267.0, 5565.0, 5440.0, 5417.0, 5544.0, 5649.0, 5272.0, 5340.0, 5667.0, 5393.0, 5369.0, 5700.0, 5579.0, 5482.0, 5347.0, 5669.0, 5422.0
7	5510.0	9	1.0	333	1	5332.0, 5511.0, 5253.0, 5580.0, 5516.0, 5502.0, 5313.0, 5414.0, 5624.0, 5589.0, 5578.0, 5627.0, 5271.0, 5666.0, 5548.0, 5586.0, 5574.0, 5350.0, 5636.0, 5568.0, 5339.0, 5660.0, 5610.0, 5449.0, 5689.0, 5333.0, 5316.0, 5648.0, 5300.0, 5275.0, 5509.0, 5482.0, 5531.0, 5476.0, 5663.0, 5267.0, 5467.0, 5658.0, 5600.0, 5298.0, 5545.0, 5630.0, 5277.0, 5318.0, 5683.0, 5425.0, 5626.0, 5596.0, 5371.0, 5473.0, 5363.0, 5562.0, 5261.0, 5405.0, 5641.0, 5638.0, 5639.0, 5635.0, 5572.0, 5337.0, 5712.0, 5662.0, 5584.0, 5653.0, 5475.0, 5469.0, 5612.0, 5593.0, 5540.0, 5564.0, 5251.0, 5351.0, 5701.0, 5296.0, 5391.0, 5558.0, 5597.0, 5521.0, 5276.0, 5359.0, 5522.0, 5581.0, 5435.0, 5314.0, 5430.0, 5555.0, 5357.0, 5508.0, 5447.0, 5465.0, 5382.0, 5254.0, 5595.0, 5375.0, 5295.0, 5691.0, 5699.0, 5671.0, 5495.0, 5402.0
8	5510.0	9	1.0	333	1	5409.0, 5450.0, 5697.0, 5459.0, 5682.0, 5529.0, 5426.0, 5649.0, 5556.0, 5589.0, 5337.0, 5379.0, 5441.0, 5711.0, 5566.0, 5544.0, 5331.0, 5430.0, 5645.0, 5315.0, 5269.0, 5527.0, 5367.0, 5609.0, 5595.0, 5572.0, 5514.0, 5651.0, 5578.0, 5350.0, 5464.0, 5296.0, 5605.0, 5563.0, 5554.0, 5259.0, 5592.0, 5457.0, 5335.0, 5650.0, 5357.0, 5434.0, 5390.0, 5704.0, 5302.0, 5437.0, 5604.0, 5698.0, 5429.0, 5655.0, 5400.0, 5528.0, 5541.0, 5304.0, 5361.0, 5588.0, 5601.0, 5532.0, 5607.0, 5507.0, 5474.0, 5721.0, 5466.0, 5638.0, 5654.0, 5608.0, 5287.0, 5683.0, 5531.0, 5502.0, 5629.0, 5445.0, 5674.0, 5392.0, 5534.0, 5458.0, 5573.0, 5266.0, 5271.0, 5594.0, 5310.0, 5557.0, 5318.0, 5690.0, 5575.0, 5405.0, 5418.0, 5395.0, 5346.0, 5511.0, 5485.0, 5423.0, 5501.0, 5376.0, 5309.0, 5344.0, 5386.0, 5508.0, 5643.0, 5396.0
9	5510.0	9	1.0	333	1	5250.0, 5552.0, 5366.0, 5651.0, 5442.0, 5699.0, 5348.0, 5300.0, 5713.0, 5476.0, 5668.0, 5301.0, 5333.0, 5347.0, 5587.0, 5255.0, 5520.0, 5562.0, 5451.0, 5639.0, 5353.0, 5423.0, 5687.0, 5436.0, 5625.0, 5310.0, 5538.0, 5252.0, 5308.0, 5440.0, 5304.0, 5478.0, 5343.0, 5593.0, 5298.0,

						5278.0, 5674.0, 5377.0, 5564.0, 5588.0, 5569.0, 5263.0, 5456.0, 5670.0, 5565.0, 5361.0, 5390.0, 5374.0, 5276.0, 5272.0, 5536.0, 5704.0, 5417.0, 5498.0, 5722.0, 5516.0, 5412.0, 5447.0, 5434.0, 5567.0, 5344.0, 5708.0, 5507.0, 5319.0, 5555.0, 5303.0, 5489.0, 5416.0, 5533.0, 5328.0, 5332.0, 5572.0, 5334.0, 5691.0, 5648.0, 5720.0, 5605.0, 5718.0, 5654.0, 5372.0, 5644.0, 5543.0, 5297.0, 5539.0, 5703.0, 5510.0, 5503.0, 5470.0, 5392.0, 5461.0, 5607.0, 5612.0, 5672.0, 5364.0, 5385.0, 5585.0, 5305.0, 5524.0, 5485.0, 5259.0
10	5510.0	9	1.0	333	1	5619.0, 5566.0, 5445.0, 5703.0, 5375.0, 5335.0, 5316.0, 5493.0, 5408.0, 5661.0, 5649.0, 5346.0, 5537.0, 5556.0, 5439.0, 5699.0, 5391.0, 5488.0, 5568.0, 5625.0, 5559.0, 5455.0, 5465.0, 5707.0, 5695.0, 5366.0, 5277.0, 5560.0, 5534.0, 5349.0, 5446.0, 5512.0, 5273.0, 5383.0, 5644.0, 5377.0, 5643.0, 5264.0, 5511.0, 5598.0, 5621.0, 5567.0, 5500.0, 5597.0, 5379.0, 5626.0, 5371.0, 5490.0, 5309.0, 5651.0, 5407.0, 5441.0, 5719.0, 5451.0, 5454.0, 5385.0, 5670.0, 5285.0, 5280.0, 5648.0, 5623.0, 5504.0, 5569.0, 5541.0, 5426.0, 5342.0, 5387.0, 5583.0, 5364.0, 5261.0, 5514.0, 5430.0, 5552.0, 5622.0, 5315.0, 5557.0, 5558.0, 5405.0, 5397.0, 5312.0, 5368.0, 5453.0, 5363.0, 5533.0, 5689.0, 5660.0, 5487.0, 5666.0, 5521.0, 5369.0, 5630.0, 5343.0, 5440.0, 5400.0, 5283.0, 5359.0, 5271.0, 5692.0, 5563.0, 5424.0
11	5510.0	9	1.0	333	1	5563.0, 5389.0, 5478.0, 5454.0, 5346.0, 5380.0, 5440.0, 5701.0, 5561.0, 5564.0, 5644.0, 5294.0, 5514.0, 5487.0, 5471.0, 5378.0, 5345.0, 5495.0, 5510.0, 5364.0, 5437.0, 5455.0, 5383.0, 5574.0, 5310.0, 5330.0, 5593.0, 5660.0, 5712.0, 5356.0, 5554.0, 5568.0, 5444.0, 5334.0, 5258.0, 5261.0, 5326.0, 5299.0, 5653.0, 5576.0, 5296.0, 5283.0, 5534.0, 5530.0, 5457.0, 5545.0, 5677.0, 5668.0, 5700.0, 5664.0, 5567.0, 5392.0, 5676.0, 5652.0, 5710.0, 5589.0, 5703.0, 5393.0, 5625.0, 5445.0, 5629.0, 5705.0, 5527.0, 5549.0, 5293.0, 5544.0, 5535.0, 5327.0, 5688.0, 5552.0, 5536.0, 5635.0, 5474.0, 5363.0, 5505.0, 5274.0, 5315.0, 5290.0, 5338.0, 5648.0, 5620.0, 5690.0, 5490.0, 5439.0, 5518.0, 5408.0, 5431.0, 5553.0, 5542.0, 5482.0, 5513.0, 5551.0, 5275.0, 5663.0, 5612.0, 5289.0, 5614.0, 5325.0, 5377.0, 5674.0
12	5510.0	9	1.0	333	1	5717.0, 5518.0, 5529.0, 5465.0, 5637.0, 5630.0, 5670.0, 5418.0, 5536.0, 5524.0, 5320.0, 5280.0, 5673.0, 5452.0, 5266.0, 5389.0, 5585.0, 5363.0, 5470.0, 5425.0, 5278.0, 5260.0, 5282.0, 5346.0, 5702.0,

						5645.0, 5622.0, 5600.0, 5356.0, 5275.0, 5441.0, 5269.0, 5460.0, 5455.0, 5636.0, 5519.0, 5595.0, 5577.0, 5262.0, 5538.0, 5442.0, 5336.0, 5584.0, 5294.0, 5298.0, 5318.0, 5679.0, 5270.0, 5554.0, 5440.0, 5255.0, 5661.0, 5571.0, 5617.0, 5568.0, 5677.0, 5580.0, 5406.0, 5401.0, 5377.0, 5287.0, 5498.0, 5654.0, 5419.0, 5564.0, 5454.0, 5458.0, 5698.0, 5292.0, 5640.0, 5711.0, 5405.0, 5475.0, 5439.0, 5565.0, 5569.0, 5699.0, 5614.0, 5338.0, 5707.0, 5652.0, 5551.0, 5397.0, 5666.0, 5676.0, 5594.0, 5443.0, 5683.0, 5655.0, 5342.0, 5548.0, 5537.0, 5659.0, 5388.0, 5606.0, 5572.0, 5489.0, 5592.0, 5404.0, 5371.0
13	5510.0	9	1.0	333	1	5582.0, 5436.0, 5497.0, 5688.0, 5480.0, 5251.0, 5422.0, 5484.0, 5441.0, 5614.0, 5513.0, 5466.0, 5637.0, 5268.0, 5393.0, 5718.0, 5367.0, 5599.0, 5649.0, 5608.0, 5402.0, 5489.0, 5492.0, 5643.0, 5696.0, 5617.0, 5389.0, 5518.0, 5632.0, 5326.0, 5499.0, 5482.0, 5301.0, 5490.0, 5698.0, 5403.0, 5309.0, 5297.0, 5540.0, 5623.0, 5494.0, 5650.0, 5686.0, 5317.0, 5611.0, 5397.0, 5572.0, 5428.0, 5311.0, 5467.0, 5627.0, 5427.0, 5281.0, 5529.0, 5636.0, 5689.0, 5674.0, 5261.0, 5668.0, 5486.0, 5717.0, 5443.0, 5573.0, 5259.0, 5313.0, 5565.0, 5418.0, 5472.0, 5336.0, 5271.0, 5671.0, 5641.0, 5631.0, 5485.0, 5563.0, 5290.0, 5526.0, 5386.0, 5556.0, 5720.0, 5267.0, 5276.0, 5716.0, 5652.0, 5487.0, 5409.0, 5598.0, 5258.0, 5495.0, 5564.0, 5569.0, 5615.0, 5256.0, 5262.0, 5325.0, 5346.0, 5551.0, 5340.0, 5420.0, 5432.0
14	5510.0	9	1.0	333	1	5719.0, 5616.0, 5415.0, 5499.0, 5491.0, 5721.0, 5439.0, 5320.0, 5353.0, 5475.0, 5550.0, 5713.0, 5288.0, 5476.0, 5629.0, 5574.0, 5492.0, 5722.0, 5280.0, 5603.0, 5402.0, 5344.0, 5416.0, 5307.0, 5369.0, 5709.0, 5507.0, 5327.0, 5633.0, 5263.0, 5449.0, 5707.0, 5472.0, 5506.0, 5561.0, 5674.0, 5536.0, 5381.0, 5279.0, 5477.0, 5596.0, 5418.0, 5683.0, 5634.0, 5308.0, 5389.0, 5607.0, 5514.0, 5284.0, 5362.0, 5530.0, 5285.0, 5352.0, 5251.0, 5630.0, 5587.0, 5505.0, 5426.0, 5527.0, 5691.0, 5638.0, 5382.0, 5371.0, 5272.0, 5378.0, 5346.0, 5395.0, 5554.0, 5412.0, 5495.0, 5669.0, 5667.0, 5524.0, 5503.0, 5589.0, 5309.0, 5686.0, 5702.0, 5337.0, 5521.0, 5347.0, 5458.0, 5577.0, 5394.0, 5350.0, 5717.0, 5305.0, 5374.0, 5539.0, 5568.0, 5314.0, 5425.0, 5357.0, 5422.0, 5432.0, 5662.0, 5659.0, 5685.0, 5417.0, 5508.0
15	5510.0	9	1.0	333	1	5419.0, 5580.0, 5483.0, 5321.0, 5368.0, 5399.0, 5261.0, 5670.0, 5336.0, 5693.0, 5297.0, 5411.0, 5298.0, 5277.0, 5462.0,

						5272.0, 5503.0, 5643.0, 5443.0, 5496.0, 5422.0, 5639.0, 5623.0, 5578.0, 5344.0, 5692.0, 5676.0, 5720.0, 5615.0, 5630.0, 5271.0, 5517.0, 5406.0, 5566.0, 5509.0, 5278.0, 5283.0, 5468.0, 5715.0, 5534.0, 5338.0, 5570.0, 5536.0, 5674.0, 5700.0, 5481.0, 5542.0, 5488.0, 5285.0, 5708.0, 5593.0, 5641.0, 5403.0, 5305.0, 5471.0, 5385.0, 5553.0, 5563.0, 5466.0, 5624.0, 5724.0, 5465.0, 5661.0, 5550.0, 5350.0, 5452.0, 5302.0, 5705.0, 5634.0, 5627.0, 5415.0, 5631.0, 5520.0, 5484.0, 5380.0, 5571.0, 5685.0, 5358.0, 5299.0, 5293.0, 5620.0, 5706.0, 5521.0, 5709.0, 5322.0, 5524.0, 5448.0, 5318.0, 5441.0, 5440.0, 5334.0, 5648.0, 5613.0, 5567.0, 5279.0, 5581.0, 5560.0, 5622.0, 5319.0, 5300.0
16	5510.0	9	1.0	333	1	5582.0, 5264.0, 5551.0, 5467.0, 5318.0, 5603.0, 5604.0, 5504.0, 5431.0, 5330.0, 5338.0, 5292.0, 5493.0, 5552.0, 5515.0, 5500.0, 5644.0, 5252.0, 5581.0, 5273.0, 5564.0, 5503.0, 5298.0, 5453.0, 5478.0, 5346.0, 5441.0, 5415.0, 5438.0, 5692.0, 5656.0, 5418.0, 5686.0, 5633.0, 5550.0, 5567.0, 5631.0, 5560.0, 5719.0, 5555.0, 5616.0, 5328.0, 5481.0, 5535.0, 5306.0, 5572.0, 5634.0, 5408.0, 5463.0, 5295.0, 5376.0, 5519.0, 5578.0, 5417.0, 5274.0, 5341.0, 5382.0, 5690.0, 5393.0, 5470.0, 5428.0, 5251.0, 5706.0, 5597.0, 5287.0, 5491.0, 5380.0, 5396.0, 5532.0, 5254.0, 5518.0, 5528.0, 5484.0, 5302.0, 5281.0, 5708.0, 5303.0, 5661.0, 5579.0, 5379.0, 5454.0, 5672.0, 5678.0, 5514.0, 5724.0, 5267.0, 5361.0, 5658.0, 5442.0, 5522.0, 5595.0, 5343.0, 5424.0, 5482.0, 5333.0, 5262.0, 5483.0, 5608.0, 5381.0, 5649.0
17	5510.0	9	1.0	333	1	5295.0, 5669.0, 5658.0, 5567.0, 5561.0, 5520.0, 5465.0, 5288.0, 5684.0, 5349.0, 5321.0, 5529.0, 5316.0, 5495.0, 5331.0, 5646.0, 5609.0, 5690.0, 5480.0, 5429.0, 5410.0, 5368.0, 5597.0, 5607.0, 5334.0, 5705.0, 5320.0, 5512.0, 5342.0, 5284.0, 5411.0, 5600.0, 5434.0, 5630.0, 5493.0, 5570.0, 5309.0, 5616.0, 5477.0, 5556.0, 5359.0, 5648.0, 5470.0, 5277.0, 5584.0, 5259.0, 5348.0, 5593.0, 5623.0, 5535.0, 5603.0, 5628.0, 5712.0, 5261.0, 5555.0, 5441.0, 5380.0, 5341.0, 5393.0, 5292.0, 5536.0, 5558.0, 5671.0, 5565.0, 5552.0, 5379.0, 5722.0, 5517.0, 5346.0, 5531.0, 5618.0, 5276.0, 5290.0, 5299.0, 5489.0, 5370.0, 5360.0, 5534.0, 5525.0, 5329.0, 5659.0, 5306.0, 5435.0, 5528.0, 5693.0, 5315.0, 5692.0, 5390.0, 5328.0, 5404.0, 5436.0, 5467.0, 5539.0, 5643.0, 5363.0, 5587.0, 5481.0, 5514.0, 5394.0, 5564.0

18	5510.0	9	1.0	333	1	5701.0, 5596.0, 5709.0, 5281.0, 5329.0, 5712.0, 5263.0, 5689.0, 5264.0, 5568.0, 5497.0, 5520.0, 5684.0, 5283.0, 5267.0, 5695.0, 5422.0, 5643.0, 5285.0, 5676.0, 5496.0, 5573.0, 5510.0, 5292.0, 5683.0, 5505.0, 5489.0, 5469.0, 5335.0, 5390.0, 5702.0, 5492.0, 5318.0, 5302.0, 5391.0, 5360.0, 5428.0, 5444.0, 5655.0, 5387.0, 5622.0, 5657.0, 5627.0, 5334.0, 5572.0, 5439.0, 5355.0, 5395.0, 5664.0, 5358.0, 5591.0, 5635.0, 5425.0, 5293.0, 5487.0, 5559.0, 5706.0, 5461.0, 5529.0, 5571.0, 5303.0, 5456.0, 5397.0, 5436.0, 5337.0, 5498.0, 5516.0, 5600.0, 5450.0, 5653.0, 5417.0, 5668.0, 5616.0, 5483.0, 5555.0, 5714.0, 5256.0, 5472.0, 5338.0, 5300.0, 5609.0, 5542.0, 5488.0, 5606.0, 5344.0, 5721.0, 5274.0, 5301.0, 5345.0, 5581.0, 5287.0, 5295.0, 5411.0, 5297.0, 5528.0, 5346.0, 5277.0, 5623.0, 5565.0, 5460.0
19	5510.0	9	1.0	333	1	5261.0, 5316.0, 5308.0, 5629.0, 5719.0, 5418.0, 5254.0, 5720.0, 5633.0, 5708.0, 5345.0, 5331.0, 5260.0, 5449.0, 5253.0, 5546.0, 5307.0, 5263.0, 5651.0, 5556.0, 5330.0, 5545.0, 5579.0, 5582.0, 5403.0, 5544.0, 5609.0, 5635.0, 5559.0, 5388.0, 5502.0, 5628.0, 5357.0, 5657.0, 5435.0, 5445.0, 5509.0, 5500.0, 5665.0, 5363.0, 5576.0, 5344.0, 5386.0, 5482.0, 5391.0, 5560.0, 5524.0, 5542.0, 5541.0, 5707.0, 5442.0, 5699.0, 5368.0, 5421.0, 5508.0, 5701.0, 5359.0, 5662.0, 5269.0, 5496.0, 5361.0, 5360.0, 5444.0, 5659.0, 5324.0, 5507.0, 5348.0, 5669.0, 5440.0, 5407.0, 5458.0, 5641.0, 5655.0, 5722.0, 5570.0, 5531.0, 5278.0, 5617.0, 5272.0, 5693.0, 5694.0, 5400.0, 5367.0, 5382.0, 5280.0, 5705.0, 5464.0, 5397.0, 5528.0, 5673.0, 5354.0, 5405.0, 5711.0, 5666.0, 5257.0, 5394.0, 5327.0, 5586.0, 5480.0, 5567.0
20	5510.0	9	1.0	333	1	5451.0, 5289.0, 5676.0, 5322.0, 5506.0, 5367.0, 5403.0, 5502.0, 5386.0, 5447.0, 5410.0, 5521.0, 5443.0, 5430.0, 5578.0, 5464.0, 5437.0, 5551.0, 5507.0, 5719.0, 5476.0, 5553.0, 5354.0, 5514.0, 5266.0, 5659.0, 5297.0, 5486.0, 5512.0, 5625.0, 5588.0, 5408.0, 5442.0, 5448.0, 5301.0, 5263.0, 5724.0, 5689.0, 5537.0, 5529.0, 5619.0, 5589.0, 5422.0, 5522.0, 5265.0, 5366.0, 5264.0, 5355.0, 5523.0, 5624.0, 5571.0, 5544.0, 5259.0, 5565.0, 5621.0, 5351.0, 5457.0, 5258.0, 5613.0, 5393.0, 5449.0, 5540.0, 5275.0, 5505.0, 5531.0, 5518.0, 5429.0, 5663.0, 5568.0, 5706.0, 5590.0, 5637.0, 5360.0, 5336.0, 5694.0, 5718.0, 5697.0, 5661.0, 5305.0, 5493.0, 5292.0, 5357.0, 5365.0, 5283.0, 5272.0, 5712.0, 5532.0, 5674.0, 5288.0, 5463.0,

						5609.0, 5647.0, 5675.0, 5693.0, 5473.0, 5683.0, 5606.0, 5472.0, 5308.0, 5469.0
21	5510.0	9	1.0	333	1	5276.0, 5334.0, 5652.0, 5343.0, 5617.0, 5620.0, 5676.0, 5524.0, 5468.0, 5517.0, 5551.0, 5450.0, 5293.0, 5567.0, 5481.0, 5362.0, 5527.0, 5513.0, 5701.0, 5301.0, 5647.0, 5270.0, 5684.0, 5259.0, 5535.0, 5361.0, 5375.0, 5422.0, 5428.0, 5256.0, 5713.0, 5257.0, 5596.0, 5421.0, 5341.0, 5672.0, 5555.0, 5417.0, 5716.0, 5271.0, 5586.0, 5254.0, 5486.0, 5392.0, 5289.0, 5693.0, 5570.0, 5632.0, 5321.0, 5678.0, 5372.0, 5316.0, 5454.0, 5319.0, 5327.0, 5367.0, 5386.0, 5642.0, 5717.0, 5688.0, 5366.0, 5279.0, 5294.0, 5418.0, 5317.0, 5579.0, 5449.0, 5643.0, 5255.0, 5300.0, 5588.0, 5391.0, 5414.0, 5465.0, 5516.0, 5431.0, 5407.0, 5298.0, 5381.0, 5666.0, 5626.0, 5702.0, 5559.0, 5503.0, 5674.0, 5602.0, 5434.0, 5490.0, 5690.0, 5662.0, 5274.0, 5426.0, 5594.0, 5266.0, 5539.0, 5624.0, 5622.0, 5547.0, 5549.0, 5269.0
22	5510.0	9	1.0	333	1	5584.0, 5369.0, 5412.0, 5440.0, 5500.0, 5364.0, 5583.0, 5582.0, 5432.0, 5611.0, 5479.0, 5592.0, 5605.0, 5342.0, 5314.0, 5482.0, 5312.0, 5433.0, 5282.0, 5473.0, 5409.0, 5596.0, 5382.0, 5443.0, 5545.0, 5328.0, 5496.0, 5265.0, 5453.0, 5590.0, 5525.0, 5529.0, 5348.0, 5388.0, 5684.0, 5461.0, 5609.0, 5610.0, 5485.0, 5623.0, 5259.0, 5643.0, 5406.0, 5692.0, 5522.0, 5552.0, 5460.0, 5635.0, 5294.0, 5656.0, 5377.0, 5273.0, 5394.0, 5519.0, 5375.0, 5252.0, 5292.0, 5539.0, 5705.0, 5640.0, 5464.0, 5509.0, 5608.0, 5575.0, 5392.0, 5567.0, 5423.0, 5558.0, 5576.0, 5606.0, 5690.0, 5646.0, 5657.0, 5602.0, 5622.0, 5271.0, 5416.0, 5708.0, 5493.0, 5634.0, 5365.0, 5661.0, 5336.0, 5424.0, 5384.0, 5296.0, 5417.0, 5371.0, 5549.0, 5607.0, 5633.0, 5706.0, 5472.0, 5253.0, 5601.0, 5321.0, 5504.0, 5438.0, 5408.0, 5627.0
23	5510.0	9	1.0	333	1	5643.0, 5691.0, 5340.0, 5261.0, 5679.0, 5668.0, 5311.0, 5475.0, 5368.0, 5482.0, 5551.0, 5296.0, 5278.0, 5510.0, 5634.0, 5616.0, 5461.0, 5720.0, 5528.0, 5339.0, 5612.0, 5407.0, 5682.0, 5647.0, 5504.0, 5548.0, 5377.0, 5358.0, 5277.0, 5268.0, 5406.0, 5347.0, 5409.0, 5330.0, 5357.0, 5404.0, 5685.0, 5331.0, 5251.0, 5264.0, 5281.0, 5447.0, 5684.0, 5456.0, 5263.0, 5438.0, 5312.0, 5597.0, 5362.0, 5555.0, 5605.0, 5664.0, 5694.0, 5542.0, 5516.0, 5257.0, 5435.0, 5501.0, 5389.0, 5452.0, 5541.0, 5618.0, 5290.0, 5707.0, 5536.0, 5650.0, 5513.0, 5629.0, 5489.0, 5580.0, 5578.0, 5511.0, 5313.0, 5270.0, 5507.0, 5323.0, 5552.0, 5703.0, 5273.0, 5337.0,

						5282.0, 5307.0, 5286.0, 5325.0, 5714.0, 5350.0, 5344.0, 5517.0, 5603.0, 5324.0, 5437.0, 5392.0, 5693.0, 5379.0, 5638.0, 5451.0, 5676.0, 5356.0, 5360.0, 5322.0
24	5510.0	9	1.0	333	1	5559.0, 5649.0, 5660.0, 5406.0, 5681.0, 5388.0, 5423.0, 5452.0, 5508.0, 5479.0, 5306.0, 5256.0, 5330.0, 5393.0, 5347.0, 5258.0, 5317.0, 5620.0, 5348.0, 5380.0, 5575.0, 5685.0, 5412.0, 5530.0, 5386.0, 5475.0, 5278.0, 5597.0, 5579.0, 5712.0, 5269.0, 5260.0, 5549.0, 5527.0, 5565.0, 5255.0, 5651.0, 5669.0, 5504.0, 5425.0, 5382.0, 5449.0, 5680.0, 5654.0, 5318.0, 5686.0, 5644.0, 5353.0, 5271.0, 5265.0, 5263.0, 5311.0, 5659.0, 5324.0, 5600.0, 5254.0, 5542.0, 5619.0, 5266.0, 5596.0, 5667.0, 5503.0, 5591.0, 5628.0, 5257.0, 5336.0, 5588.0, 5478.0, 5622.0, 5568.0, 5493.0, 5295.0, 5584.0, 5378.0, 5631.0, 5299.0, 5298.0, 5698.0, 5383.0, 5381.0, 5407.0, 5532.0, 5313.0, 5723.0, 5546.0, 5525.0, 5349.0, 5611.0, 5500.0, 5710.0, 5274.0, 5615.0, 5720.0, 5488.0, 5467.0, 5714.0, 5346.0, 5663.0, 5648.0, 5483.0
25	5510.0	9	1.0	333	1	5599.0, 5353.0, 5363.0, 5567.0, 5585.0, 5668.0, 5537.0, 5426.0, 5351.0, 5433.0, 5691.0, 5592.0, 5632.0, 5716.0, 5588.0, 5455.0, 5660.0, 5387.0, 5377.0, 5445.0, 5714.0, 5476.0, 5272.0, 5719.0, 5346.0, 5649.0, 5662.0, 5366.0, 5583.0, 5487.0, 5651.0, 5416.0, 5529.0, 5675.0, 5475.0, 5431.0, 5682.0, 5698.0, 5344.0, 5265.0, 5318.0, 5658.0, 5430.0, 5686.0, 5350.0, 5472.0, 5635.0, 5643.0, 5261.0, 5254.0, 5646.0, 5427.0, 5355.0, 5300.0, 5663.0, 5541.0, 5653.0, 5517.0, 5385.0, 5491.0, 5655.0, 5590.0, 5420.0, 5262.0, 5471.0, 5693.0, 5560.0, 5295.0, 5361.0, 5638.0, 5291.0, 5266.0, 5301.0, 5298.0, 5685.0, 5428.0, 5394.0, 5673.0, 5406.0, 5549.0, 5512.0, 5405.0, 5519.0, 5499.0, 5589.0, 5293.0, 5292.0, 5705.0, 5637.0, 5620.0, 5715.0, 5273.0, 5358.0, 5690.0, 5462.0, 5579.0, 5402.0, 5573.0, 5717.0, 5586.0
26	5510.0	9	1.0	333	1	5690.0, 5387.0, 5292.0, 5594.0, 5494.0, 5650.0, 5468.0, 5447.0, 5479.0, 5354.0, 5525.0, 5654.0, 5646.0, 5412.0, 5397.0, 5330.0, 5404.0, 5632.0, 5573.0, 5633.0, 5662.0, 5311.0, 5322.0, 5347.0, 5297.0, 5562.0, 5342.0, 5478.0, 5375.0, 5398.0, 5538.0, 5655.0, 5421.0, 5583.0, 5351.0, 5444.0, 5357.0, 5490.0, 5466.0, 5276.0, 5501.0, 5587.0, 5480.0, 5456.0, 5688.0, 5706.0, 5563.0, 5459.0, 5401.0, 5458.0, 5642.0, 5521.0, 5697.0, 5491.0, 5621.0, 5317.0, 5345.0, 5301.0, 5443.0, 5696.0, 5406.0, 5668.0, 5492.0, 5402.0, 5601.0,

						5302.0, 5631.0, 5660.0, 5422.0, 5320.0, 5438.0, 5546.0, 5426.0, 5386.0, 5331.0, 5335.0, 5585.0, 5617.0, 5258.0, 5425.0, 5413.0, 5611.0, 5321.0, 5603.0, 5474.0, 5551.0, 5358.0, 5716.0, 5576.0, 5692.0, 5359.0, 5622.0, 5609.0, 5313.0, 5695.0, 5493.0, 5673.0, 5542.0, 5484.0, 5571.0
27	5510.0	9	1.0	333	1	5458.0, 5546.0, 5680.0, 5352.0, 5497.0, 5513.0, 5505.0, 5476.0, 5610.0, 5291.0, 5358.0, 5256.0, 5698.0, 5600.0, 5400.0, 5710.0, 5640.0, 5617.0, 5517.0, 5423.0, 5257.0, 5415.0, 5630.0, 5453.0, 5413.0, 5484.0, 5594.0, 5431.0, 5306.0, 5668.0, 5535.0, 5343.0, 5632.0, 5456.0, 5265.0, 5472.0, 5370.0, 5556.0, 5499.0, 5536.0, 5386.0, 5590.0, 5468.0, 5647.0, 5543.0, 5561.0, 5622.0, 5512.0, 5694.0, 5723.0, 5437.0, 5500.0, 5511.0, 5384.0, 5629.0, 5553.0, 5684.0, 5328.0, 5699.0, 5466.0, 5686.0, 5644.0, 5260.0, 5528.0, 5575.0, 5660.0, 5475.0, 5255.0, 5297.0, 5366.0, 5263.0, 5495.0, 5550.0, 5398.0, 5544.0, 5598.0, 5649.0, 5327.0, 5396.0, 5724.0, 5639.0, 5288.0, 5385.0, 5596.0, 5287.0, 5510.0, 5329.0, 5657.0, 5344.0, 5434.0, 5490.0, 5469.0, 5326.0, 5417.0, 5455.0, 5669.0, 5403.0, 5653.0, 5436.0, 5303.0
28	5510.0	9	1.0	333	1	5606.0, 5593.0, 5723.0, 5259.0, 5566.0, 5653.0, 5528.0, 5621.0, 5537.0, 5310.0, 5596.0, 5453.0, 5400.0, 5411.0, 5428.0, 5372.0, 5695.0, 5269.0, 5648.0, 5383.0, 5474.0, 5397.0, 5419.0, 5514.0, 5336.0, 5384.0, 5569.0, 5520.0, 5515.0, 5386.0, 5531.0, 5551.0, 5415.0, 5554.0, 5595.0, 5433.0, 5307.0, 5524.0, 5373.0, 5283.0, 5346.0, 5583.0, 5360.0, 5312.0, 5516.0, 5639.0, 5299.0, 5533.0, 5375.0, 5683.0, 5369.0, 5499.0, 5685.0, 5466.0, 5391.0, 5467.0, 5289.0, 5552.0, 5394.0, 5565.0, 5611.0, 5542.0, 5387.0, 5647.0, 5320.0, 5720.0, 5615.0, 5534.0, 5381.0, 5482.0, 5333.0, 5623.0, 5332.0, 5669.0, 5270.0, 5285.0, 5272.0, 5282.0, 5335.0, 5500.0, 5628.0, 5666.0, 5457.0, 5280.0, 5707.0, 5544.0, 5268.0, 5264.0, 5263.0, 5331.0, 5633.0, 5575.0, 5541.0, 5631.0, 5342.0, 5592.0, 5579.0, 5497.0, 5409.0, 5509.0
29	5510.0	9	1.0	333	1	5701.0, 5630.0, 5618.0, 5446.0, 5423.0, 5522.0, 5596.0, 5410.0, 5541.0, 5351.0, 5311.0, 5324.0, 5570.0, 5635.0, 5579.0, 5555.0, 5634.0, 5523.0, 5562.0, 5447.0, 5461.0, 5275.0, 5344.0, 5688.0, 5587.0, 5252.0, 5336.0, 5419.0, 5551.0, 5306.0, 5459.0, 5393.0, 5448.0, 5294.0, 5359.0, 5405.0, 5663.0, 5544.0, 5270.0, 5546.0, 5643.0, 5589.0, 5691.0, 5646.0, 5412.0, 5603.0, 5667.0, 5301.0, 5721.0, 5271.0, 5655.0, 5533.0, 5632.0, 5326.0, 5463.0,

						5331.0, 5578.0, 5610.0, 5443.0, 5354.0, 5415.0, 5467.0, 5391.0, 5264.0, 5629.0, 5649.0, 5640.0, 5650.0, 5291.0, 5319.0, 5636.0, 5442.0, 5322.0, 5285.0, 5366.0, 5310.0, 5470.0, 5422.0, 5371.0, 5398.0, 5556.0, 5708.0, 5335.0, 5516.0, 5686.0, 5453.0, 5427.0, 5472.0, 5268.0, 5662.0, 5477.0, 5307.0, 5602.0, 5638.0, 5480.0, 5590.0, 5375.0, 5408.0, 5314.0, 5452.0
30	5510.0	9	1.0	333	1	5619.0, 5586.0, 5438.0, 5310.0, 5487.0, 5259.0, 5349.0, 5654.0, 5583.0, 5306.0, 5601.0, 5493.0, 5643.0, 5689.0, 5478.0, 5704.0, 5575.0, 5650.0, 5699.0, 5362.0, 5543.0, 5364.0, 5292.0, 5280.0, 5346.0, 5396.0, 5637.0, 5326.0, 5485.0, 5490.0, 5356.0, 5609.0, 5686.0, 5331.0, 5658.0, 5446.0, 5325.0, 5713.0, 5419.0, 5439.0, 5455.0, 5641.0, 5674.0, 5629.0, 5431.0, 5470.0, 5505.0, 5526.0, 5494.0, 5287.0, 5452.0, 5525.0, 5511.0, 5381.0, 5530.0, 5295.0, 5622.0, 5626.0, 5266.0, 5616.0, 5557.0, 5598.0, 5340.0, 5267.0, 5451.0, 5290.0, 5574.0, 5656.0, 5565.0, 5687.0, 5283.0, 5531.0, 5517.0, 5436.0, 5613.0, 5392.0, 5604.0, 5482.0, 5255.0, 5337.0, 5706.0, 5254.0, 5441.0, 5529.0, 5638.0, 5702.0, 5333.0, 5257.0, 5370.0, 5648.0, 5510.0, 5504.0, 5719.0, 5388.0, 5592.0, 5473.0, 5444.0, 5559.0, 5676.0, 5627.0

Wlan0

5530 MHz, 80 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	100 %	60%	Pass
Type 4	30	100 %	60%	Pass
Aggregate (Type1 to 4)	120	95 %	80%	Pass
Type 5	30	100 %	80%	Pass
Type 6	30	100 %	70%	Pass

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

Trial #	Pulse/Burst	Pulse Width (µS)	PRI (µs)	Detection (1:yes; 0:no)
1	62	1.0	858	1
2	63	1.0	838	1
3	57	1.0	938	1
4	99	1.0	538	1
5	58	1.0	918	1
6	67	1.0	798	1
7	70	1.0	758	1
8	102	1.0	518	1
9	68	1.0	778	1
10	59	1.0	898	1
11	74	1.0	718	1
12	92	1.0	578	1
13	83	1.0	638	1
14	86	1.0	618	1
15	61	1.0	878	1
16	33	1.0	1616	1
17	26	1.0	2056	1
18	35	1.0	1529	1
19	18	1.0	2964	1
20	22	1.0	2426	1
21	72	1.0	736	1
22	19	1.0	2840	1
23	32	1.0	1692	1
24	45	1.0	1192	1
25	34	1.0	1593	1
26	27	1.0	1995	1
27	26	1.0	2098	1
28	30	1.0	1767	1
29	29	1.0	1831	1
30	18	1.0	2987	1
Detection Percentage: 100 % (>60%)				

Table-2 Radar Type 2 Statistical Performance.

Trial #	Pulse/Burst	Pulse Width (µS)	PRI (µs)	Detection (1:yes; 0:no)
1	27	4.5	212	1
2	25	1.7	221	1
3	23	2.7	164	0
4	25	1.9	166	1
5	28	2.3	202	1
6	28	3.4	169	0
7	25	3.9	179	1
8	29	3.3	216	1
9	25	3.9	202	0
10	29	4.3	205	1
11	29	5.0	155	1
12	27	2.2	224	1
13	24	4.8	157	0
14	23	2.2	192	0
15	28	4.6	195	1
16	26	3.3	217	1
17	23	1.1	185	0
18	29	4.1	191	1
19	29	3.5	217	1
20	27	2.4	221	1
21	26	1.7	211	1
22	29	1.4	180	1
23	26	3.5	176	1
24	29	4.2	214	1
25	25	1.2	207	1
26	28	1.9	172	1
27	26	4.0	204	1
28	28	2.0	193	1
29	27	3.5	207	1
30	28	3.9	218	1
Detection Percentage: 80 % (>60%)				

Table-3 Radar Type 3 Statistical Performance

Trial #	Pulse/Burst	Pulse Width (µS)	PRI (µs)	Detection (1:yes; 0:no)
1	18	9.7	323	1
2	16	9.1	289	1
3	16	6.1	374	1
4	17	10.0	341	1
5	17	9.5	365	1
6	17	6.1	350	1
7	17	6.3	465	1
8	16	7.9	276	1
9	17	7.4	439	1
10	18	7.0	460	1
11	18	8.9	282	1
12	16	6.0	341	1
13	16	8.2	204	1
14	17	9.9	299	1
15	16	6.1	235	1
16	16	9.5	230	1
17	17	6.1	414	1
18	17	6.5	472	1
19	17	7.9	200	1
20	18	6.8	460	1
21	17	6.1	345	1
22	17	10.0	488	1
23	17	7.7	413	1
24	18	9.1	351	1
25	16	8.3	257	1
26	16	7.5	473	1
27	18	7.2	447	1
28	18	8.7	403	1
29	17	9.3	372	1
30	16	9.7	308	1
Detection Percentage: 100.0 % (>60%)				

Table-4 Radar Type 4 Statistical Performance

Trial #	Pulse/Burst	Pulse Width (µS)	PRI (µs)	Detection (1:yes; 0:no)
1	13	18.6	485	1
2	14	18.3	376	1
3	12	16.1	336	1
4	15	16.8	326	1
5	15	17.8	349	1
6	16	12.9	225	1
7	15	15.7	400	1
8	16	12.4	250	1
9	15	18.0	280	1
10	14	14.2	416	1
11	13	12.3	256	1
12	16	11.2	259	1
13	16	16.2	291	1
14	12	18.6	395	1
15	15	16.6	460	1
16	12	12.1	314	1
17	16	19.2	356	1
18	13	19.8	380	1
19	16	19.8	305	1
20	14	12.1	289	1
21	13	17.9	338	1
22	13	15.3	275	1
23	16	15.4	433	1
24	15	13.1	204	1
25	12	11.1	299	1
26	12	12.3	497	1
27	12	19.2	419	1
28	15	16.2	364	1
29	12	12.5	235	1
30	16	20.0	301	1
Detection Percentage: 100 % (>60%)				

Table-5 Radar Type 5 Statistical Performance

Trial #	Fc (GHz)	Detection (1:yes; 0:no)
1	5.53	1
2	5.53	1
3	5.53	1
4	5.53	1
5	5.53	1
6	5.53	1
7	5.53	1
8	5.53	1
9	5.53	1
10	5.53	1
11	5.498	1
12	5.498	1
13	5.496	1
14	5.496	1
15	5.498	1
16	5.494	1
17	5.498	1
18	5.494	1
19	5.496	1
20	5.495	1
21	5.566	1
22	5.564	1
23	5.564	1
24	5.565	1
25	5.566	1
26	5.566	1
27	5.564	1
28	5.564	1
29	5.567	1
30	5.564	1
Detection Percentage: 100 % (>80%)		

Bin5 Statistics 1

Trial #	Pulse	Chirp (MHz)	Pulse Width (µS)	PRF-1 (µS)	PRF-2 (µS)	PRF-3 (µS)	Pulse Start(µS)	Detection (1:yes; 0:no)
0	1	5	77.2	1863	-	-	486096	1
1	1	5	96.5	1799	-	-	750268	1
2	2	5	93.6	1309	1757	-	1013232	1
3	3	5	57.9	1554	1830	1224	188956	1
4	2	5	84.7	1131	1406	-	453281	1
5	2	5	92	1138	1771	-	717000	1
6	2	5	92.4	1999	1806	-	980067	1
7	3	5	55.7	1803	1498	1300	156504	1
8	1	5	66.3	1981	-	-	420981	1
9	2	5	79.1	1525	1236	-	684590	1
10	1	5	87.6	1902	-	-	949249	1

Bin5 Statistics 2

Trial #	Pulse	Chirp (MHz)	Pulse Width (µS)	PRF-1 (µS)	PRF-2 (µS)	PRF-3 (µS)	Pulse Start(µS)	Detection (1:yes; 0:no)
0	1	10	75.9	1152	-	-	152129	1
1	1	10	57.2	1277	-	-	475180	1
2	3	10	91.1	1288	1268	1881	796352	1
3	3	10	58.4	1296	1129	1593	1119004	1
4	2	10	99	1247	1445	-	112201	1
5	1	10	82.3	1836	-	-	435203	1
6	2	10	54.7	1817	1741	-	757153	1
7	3	10	93.2	1398	1011	1283	1079557	1
8	3	10	89.7	1335	1725	1074	72371	1

Bin5 Statistics 3

Trial #	Pulse	Chirp (MHz)	Pulse Width (µS)	PRF-1 (µS)	PRF-2 (µS)	PRF-3 (µS)	Pulse Start(µS)	Detection (1:yes; 0:no)
0	3	8	96.9	1351	1737	1084	253314	1
1	1	8	84.1	1945	-	-	461388	1
2	1	8	73.8	1233	-	-	669357	1
3	2	8	99.7	1998	1314	-	20981	1
4	3	8	54.1	1329	1324	1543	227826	1
5	1	8	55.1	1291	-	-	436173	1
6	3	8	88.7	1832	1682	1342	641062	1
7	1	8	81.5	1058	-	-	851546	1
8	3	8	50.1	1745	1839	1764	202071	1
9	3	8	64.4	1294	1878	1258	409099	1
10	2	8	96.6	1954	1886	-	616334	1
11	3	8	83.7	1137	1214	1304	823466	1
12	3	8	83.5	1956	1661	1043	176767	1
13	1	8	72	1468	-	-	384957	1

Bin5 Statistics 4

Trial #	Pulse	Chirp (MHz)	Pulse Width (µS)	PRF-1 (µS)	PRF-2 (µS)	PRF-3 (µS)	Pulse Start(µS)	Detection (1:yes; 0:no)
0	3	10	80.3	1218	1256	1704	458720	1
1	3	10	60	1418	1068	1334	619729	1
2	3	10	66.1	1308	1272	1820	117540	1
3	1	10	60	1969	-	-	279182	1
4	2	10	83.8	1050	1958	-	439703	1
5	2	10	78	1615	1407	-	600649	1
6	1	10	83.8	1728	-	-	98150	1
7	3	10	74.3	1683	1908	1174	258233	1
8	3	10	89.9	1521	1849	1818	418498	1
9	2	10	68.4	1399	1104	-	581277	1
10	2	10	92.4	1200	1984	-	78114	1
11	3	10	78.7	1931	1042	1056	238725	1
12	3	10	64.7	1923	1534	1328	398979	1
13	2	10	81	1326	1576	-	561098	1
14	1	10	64.3	1980	-	-	58398	1
15	2	10	67	1457	1895	-	219152	1
16	2	10	59.8	1930	1758	-	379835	1
17	1	10	50.6	1709	-	-	542242	1

Bin5 Statistics 5

Trial #	Pulse	Chirp (MHz)	Pulse Width (µS)	PRF-1 (µS)	PRF-2 (µS)	PRF-3 (µS)	Pulse Start(µS)	Detection (1:yes; 0:no)
0	2	8	80.4	1022	1311	-	43353	1
1	3	8	77.4	1147	1434	1601	224130	1
2	2	8	64.8	1150	1481	-	405856	1
3	1	8	93.2	1006	-	-	588393	1
4	3	8	72.6	1871	1949	1177	20942	1
5	1	8	94	1409	-	-	202599	1
6	3	8	53.8	1139	1870	1605	382511	1
7	2	8	79.5	1379	1483	-	564615	1
8	2	8	53.2	1299	1779	-	745604	1
9	1	8	60.9	1724	-	-	180160	1
10	1	8	55.6	1632	-	-	361685	1
11	1	8	51.9	1039	-	-	543618	1
12	1	8	82.6	1429	-	-	724887	1
13	1	8	53.9	1524	-	-	157848	1
14	2	8	92.5	1041	1671	-	338838	1
15	1	8	85.2	1814	-	-	520704	1

Bin5 Statistics 6

Trial #	Pulse	Chirp (MHz)	Pulse Width (µS)	PRF-1 (µS)	PRF-2 (µS)	PRF-3 (µS)	Pulse Start(µS)	Detection (1:yes; 0:no)
0	3	20	60.8	1791	1527	1252	862006	1
1	3	20	98.5	1270	1019	1383	166429	1
2	3	20	82.8	1032	1816	1168	389268	1
3	1	20	72.2	1665	-	-	613735	1
4	1	20	70.9	1381	-	-	837464	1
5	1	20	65.1	1149	-	-	139343	1
6	2	20	55.9	1420	1092	-	362403	1
7	3	20	72.5	1718	1581	1060	584494	1
8	2	20	94.2	1153	1583	-	808738	1
9	3	20	55.4	1541	1802	1245	111384	1
10	3	20	57.3	1623	1365	1804	334073	1
11	1	20	75.5	1562	-	-	558744	1
12	2	20	90.5	1976	1210	-	780862	1

Bin5 Statistics 7

Trial #	Pulse	Chirp (MHz)	Pulse Width (µS)	PRF-1 (µS)	PRF-2 (µS)	PRF-3 (µS)	Pulse Start(µS)	Detection (1:yes; 0:no)
0	1	5	57.7	1789	-	-	91231	1
1	1	5	67.1	1028	-	-	333583	1
2	2	5	83.1	1135	1907	-	574704	1
3	2	5	54.5	1873	1614	-	816133	1
4	2	5	96	1489	1297	-	61349	1
5	2	5	53.3	1102	1222	-	303345	1
6	1	5	56.1	1600	-	-	545709	1
7	2	5	57.1	1669	1536	-	786586	1
8	3	5	87.1	1114	1343	1874	31509	1
9	3	5	87.4	1337	1808	1715	272845	1
10	3	5	72.2	1171	1484	1733	514442	1
11	1	5	56.2	1991	-	-	757729	1

Bin5 Statistics 8

Trial #	Pulse	Chirp (MHz)	Pulse Width (µS)	PRF-1 (µS)	PRF-2 (µS)	PRF-3 (µS)	Pulse Start(µS)	Detection (1:yes; 0:no)
0	1	6	54.3	1535	-	-	1061	1
1	3	6	74.8	1884	1158	1470	145480	1
2	1	6	72.8	1859	-	-	291196	1
3	3	6	68.6	1694	1393	1465	434300	1
4	2	6	88	1499	1497	-	580227	1
5	1	6	85.8	1229	-	-	128394	1
6	1	6	88.4	1284	-	-	273590	1
7	1	6	86.3	1960	-	-	418324	1
8	2	6	79.5	1933	1985	-	561523	1
9	2	6	70.1	1519	1509	-	110174	1
10	2	6	65.9	1321	1943	-	254858	1
11	2	6	84.2	1639	1404	-	399733	1
12	1	6	87.6	1327	-	-	546079	1
13	1	6	79.8	1684	-	-	92548	1
14	1	6	65.2	1906	-	-	237570	1
15	1	6	71.4	1079	-	-	383156	1
16	2	6	92.3	1860	1392	-	526496	1
17	3	6	99	1887	1401	1542	74281	1
18	1	6	67.1	1063	-	-	220012	1
19	1	6	86.7	1844	-	-	364797	1

Bin5 Statistics 9

Trial #	Pulse	Chirp (MHz)	Pulse Width (µS)	PRF-1 (µS)	PRF-2 (µS)	PRF-3 (µS)	Pulse Start(µS)	Detection (1:yes; 0:no)
0	3	8	78.4	1993	1651	1097	1132493	1
1	3	8	89.1	1239	1325	1606	126180	1
2	1	8	95.6	1579	-	-	449418	1
3	3	8	93.9	1431	1466	1840	770579	1
4	2	8	72.5	1501	1861	-	1093936	1
5	3	8	97.4	1421	1375	1389	86471	1
6	3	8	86.6	1133	1674	1455	408807	1
7	3	8	50.5	1620	1034	1595	731156	1
8	2	8	86.3	1323	1920	-	1054299	1

Bin5 Statistics 10

Trial #	Pulse	Chirp (MHz)	Pulse Width (µS)	PRF-1 (µS)	PRF-2 (µS)	PRF-3 (µS)	Pulse Start(µS)	Detection (1:yes; 0:no)
0	3	15	78.1	1624	1145	1785	26227	1
1	1	15	73.8	1696	-	-	207815	1
2	1	15	61	1062	-	-	389632	1
3	1	15	60.6	1376	-	-	571033	1
4	1	15	66	1111	-	-	3976	1
5	1	15	66.5	1927	-	-	185403	1
6	1	15	90.4	1286	-	-	367148	1
7	1	15	83.1	1827	-	-	548338	1
8	1	15	53.9	1898	-	-	729725	1
9	3	15	56.2	1646	1405	1315	162523	1
10	2	15	69.6	1412	1660	-	343958	1
11	3	15	68.9	1485	1121	1610	524308	1
12	3	15	89.3	1504	1918	1208	704792	1
13	1	15	60.9	1539	-	-	140779	1
14	3	15	87.6	1140	1048	1298	321466	1
15	3	15	51.1	1517	1464	1067	502141	1

Bin5 Statistics 11

Trial #	Pulse	Chirp (MHz)	Pulse Width (µS)	PRF-1 (µS)	PRF-2 (µS)	PRF-3 (µS)	Pulse Start(µS)	Detection (1:yes; 0:no)
0	3	19	99	1388	1883	1396	1369256	1
1	1	19	67	1939	-	-	237019	1
2	1	19	66.2	1443	-	-	600544	1
3	1	19	88.2	1261	-	-	964109	1
4	3	19	84.7	1508	1891	1590	1324298	1
5	1	19	64.9	1828	-	-	192279	1
6	1	19	88.2	1454	-	-	555772	1
7	3	19	70.3	1706	1172	1243	917580	1

Bin5 Statistics 12

Trial #	Pulse	Chirp (MHz)	Pulse Width (µS)	PRF-1 (µS)	PRF-2 (µS)	PRF-3 (µS)	Pulse Start(µS)	Detection (1:yes; 0:no)
0	2	19	85.5	1423	1419	-	931318	1
1	1	19	77.9	1619	-	-	107261	1
2	1	19	65.2	1612	-	-	371450	1
3	2	19	79.3	1506	1518	-	634815	1
4	1	19	78.9	1617	-	-	899824	1
5	1	19	96.1	1221	-	-	74746	1
6	2	19	90.7	1794	1924	-	338253	1
7	2	19	99.3	1004	1735	-	602473	1
8	1	19	87.9	1982	-	-	866992	1
9	2	19	100	1755	1184	-	42126	1
10	3	19	51.4	1910	1322	1650	305447	1

Bin5 Statistics 13

Trial #	Pulse	Chirp (MHz)	Pulse Width (µS)	PRF-1 (µS)	PRF-2 (µS)	PRF-3 (µS)	Pulse Start(µS)	Detection (1:yes; 0:no)
0	1	15	96.4	1805	-	-	522838	1
1	2	15	54.8	1793	1232	-	763996	1
2	2	15	73.6	1851	1344	-	8817	1
3	1	15	71.5	1126	-	-	251094	1
4	3	15	63.2	1306	1307	1264	491993	1
5	3	15	74.9	1892	1148	1845	732842	1
6	1	15	88.4	1144	-	-	977851	1
7	2	15	88.4	1634	1350	-	220842	1
8	3	15	92.8	1668	1513	1346	461934	1
9	3	15	97.6	1474	1204	1312	703746	1
10	1	15	67.8	1109	-	-	948044	1
11	3	15	89.2	1511	1629	1550	190730	1

Bin5 Statistics 14

Trial #	Pulse	Chirp (MHz)	Pulse Width (µS)	PRF-1 (µS)	PRF-2 (µS)	PRF-3 (µS)	Pulse Start(µS)	Detection (1:yes; 0:no)
0	3	15	78.2	1964	1703	1251	258361	1
1	2	15	57.9	1368	1273	-	404228	1
2	1	15	92.7	1753	-	-	549922	1
3	3	15	73.6	1700	1681	1390	96281	1
4	3	15	80.3	1424	1036	1471	240982	1
5	2	15	70.4	1165	1553	-	386332	1
6	3	15	62.4	1533	1377	1185	529967	1
7	3	15	51.6	1996	1680	1403	78458	1
8	2	15	63.1	1442	1899	-	223396	1
9	1	15	85.6	1730	-	-	369098	1
10	2	15	90.8	1852	1141	-	513112	1
11	2	15	75.1	1066	1009	-	60992	1
12	3	15	88.2	1689	1276	1893	205048	1
13	1	15	51.3	1599	-	-	351302	1
14	3	15	61.1	1303	1146	1664	494348	1
15	3	15	54.1	1313	1973	1482	42935	1
16	3	15	57.8	1545	1734	1568	187272	1
17	1	15	65.5	1959	-	-	333225	1
18	3	15	70.4	1001	1002	1989	476643	1
19	2	15	81	1089	1180	-	25258	1

Bin5 Statistics 15

Trial #	Pulse	Chirp (MHz)	Pulse Width (µS)	PRF-1 (µS)	PRF-2 (µS)	PRF-3 (µS)	Pulse Start(µS)	Detection (1:yes; 0:no)
0	2	19	89.3	1249	1720	-	212746	1
1	2	19	59.5	1621	1192	-	394006	1
2	2	19	91.2	1547	1795	-	574815	1
3	2	19	96.4	1630	1994	-	9242	1
4	2	19	75.3	1179	1037	-	190621	1
5	3	19	95.5	1926	1919	1007	370670	1
6	1	19	52.9	1829	-	-	553629	1
7	1	19	63.3	1763	-	-	735149	1
8	3	19	96.3	1916	1122	1968	167653	1
9	3	19	76.5	1963	1064	1008	348792	1
10	1	19	95.4	1556	-	-	531472	1
11	3	19	72.8	1274	1848	1014	710535	1
12	1	19	67.7	1373	-	-	146106	1
13	2	19	88.8	1248	1855	-	326914	1
14	1	19	87	1213	-	-	509346	1
15	1	19	71.3	1748	-	-	690457	1

Bin5 Statistics 16

Trial #	Pulse	Chirp (MHz)	Pulse Width (µS)	PRF-1 (µS)	PRF-2 (µS)	PRF-3 (µS)	Pulse Start(µS)	Detection (1:yes; 0:no)
0	3	10	86.3	1305	1510	1690	123224	1
1	2	10	72.5	1672	1496	-	304575	1
2	3	10	60.3	1611	1557	1752	484566	1
3	1	10	78.8	1876	-	-	667989	1
4	2	10	75.4	1285	1029	-	101249	1
5	3	10	98.3	1761	1108	1031	281987	1
6	1	10	88.3	1318	-	-	464542	1
7	1	10	60.7	1928	-	-	645594	1
8	1	10	64.1	1493	-	-	78999	1
9	1	10	98.6	1113	-	-	260668	1
10	1	10	83.4	1456	-	-	442094	1
11	3	10	61.8	1010	1160	1348	621921	1
12	1	10	63.7	1332	-	-	56650	1
13	1	10	84.2	1834	-	-	238066	1
14	2	10	80.6	1105	1458	-	419111	1
15	2	10	77.2	1770	1531	-	599795	1

Bin5 Statistics 17

Trial #	Pulse	Chirp (MHz)	Pulse Width (µS)	PRF-1 (µS)	PRF-2 (µS)	PRF-3 (µS)	Pulse Start(µS)	Detection (1:yes; 0:no)
0	3	20	77.1	1544	1570	1453	49747	1
1	3	20	86.8	1565	1234	1626	313261	1
2	2	20	99.9	1238	1867	-	577468	1
3	2	20	68.6	1073	1790	-	841482	1
4	3	20	66.8	1540	1255	1479	17298	1
5	3	20	96.4	1662	1589	1263	280780	1
6	2	20	98.4	1637	1514	-	544948	1
7	3	20	84.9	1400	1742	1750	807469	1
8	1	20	67.4	1040	-	-	1074661	1
9	2	20	99.2	1265	1475	-	248730	1
10	1	20	55.4	1110	-	-	513413	1

Bin5 Statistics 18

Trial #	Pulse	Chirp (MHz)	Pulse Width (µS)	PRF-1 (µS)	PRF-2 (µS)	PRF-3 (µS)	Pulse Start(µS)	Detection (1:yes; 0:no)
0	3	9	86.6	1259	1364	1317	568100	1
1	3	9	90.2	1386	1266	1695	760781	1
2	2	9	68	1635	1250	-	158388	1
3	1	9	57.3	1380	-	-	352378	1
4	2	9	99.5	1979	1983	-	544303	1
5	3	9	64.3	1293	1762	1215	737082	1
6	2	9	89.9	1897	1012	-	134571	1
7	1	9	67.9	1707	-	-	328385	1
8	2	9	85.4	1708	1769	-	520840	1
9	2	9	55.2	1520	1359	-	714558	1
10	2	9	91.7	1269	1636	-	110759	1
11	1	9	55.6	1879	-	-	304471	1
12	2	9	91.1	1187	1371	-	497617	1
13	1	9	71.2	1538	-	-	691905	1
14	1	9	80.4	1869	-	-	87059	1

Bin5 Statistics 19

Trial #	Pulse	Chirp (MHz)	Pulse Width (µS)	PRF-1 (µS)	PRF-2 (µS)	PRF-3 (µS)	Pulse Start(µS)	Detection (1:yes; 0:no)
0	2	15	82.2	1426	1271	-	247248	1
1	1	15	76.7	1710	-	-	418379	1
2	2	15	62	1123	1616	-	588302	1
3	2	15	91.2	1199	1136	-	55724	1
4	1	15	99.6	1017	-	-	226781	1
5	2	15	62.1	1020	1430	-	396924	1
6	1	15	96	1374	-	-	568397	1
7	3	15	68.2	1416	1727	1667	34584	1
8	1	15	95.7	1530	-	-	205574	1
9	2	15	81	1935	1115	-	375589	1
10	3	15	88.9	1561	1516	1319	545003	1
11	3	15	68.4	1913	1977	1402	13631	1
12	1	15	54.4	1856	-	-	184446	1
13	1	15	90	1714	-	-	355267	1
14	1	15	74.1	1000	-	-	526583	1
15	3	15	75.4	1227	1713	1124	694507	1
16	1	15	61.3	1951	-	-	163392	1

Bin5 Statistics 20

Trial #	Pulse	Chirp (MHz)	Pulse Width (µS)	PRF-1 (µS)	PRF-2 (µS)	PRF-3 (µS)	Pulse Start(µS)	Detection (1:yes; 0:no)
0	1	13	76.3	1117	-	-	334513	1
1	3	13	92.9	1394	1476	1349	503217	1
2	2	13	51.6	1701	1166	-	674690	1
3	2	13	70.6	1932	1451	-	142073	1
4	2	13	96.2	1622	1850	-	312412	1
5	1	13	91.2	1663	-	-	484012	1
6	3	13	84	1175	1206	1478	652765	1
7	1	13	97.5	1782	-	-	121362	1
8	2	13	73.9	1362	1571	-	291651	1
9	1	13	66.3	1154	-	-	463308	1
10	1	13	95.2	1101	-	-	634275	1
11	1	13	71.9	1642	-	-	100348	1
12	1	13	85.4	1003	-	-	271394	1
13	2	13	81.2	1567	1182	-	441254	1
14	3	13	58.7	1054	1905	1809	610029	1
15	1	13	97.4	1159	-	-	79363	1

16	2	13	86.4	1691	1116	-	249696	1

Bin5 Statistics 21

Trial #	Pulse	Chirp (MHz)	Pulse Width (µS)	PRF-1 (µS)	PRF-2 (µS)	PRF-3 (µS)	Pulse Start(µS)	Detection (1:yes; 0:no)
0	2	9	64.1	1023	1732	-	356961	1
1	1	9	71.6	1744	-	-	502661	1
2	1	9	72.8	1865	-	-	49491	1
3	3	9	76.3	1716	1914	1119	193619	1
4	1	9	99.6	1558	-	-	339798	1
5	2	9	93.3	1505	1448	-	483809	1
6	2	9	90.6	1853	1526	-	31542	1
7	1	9	72	1929	-	-	176669	1
8	1	9	72.3	1574	-	-	321911	1
9	2	9	76.3	1609	1572	-	465794	1
10	2	9	60.5	1212	1592	-	13731	1
11	1	9	96	1169	-	-	159004	1
12	2	9	85.4	1523	1654	-	303219	1
13	1	9	77.9	1628	-	-	449130	1
14	1	9	61.2	1653	-	-	594230	1
15	2	9	79.8	1473	1966	-	140580	1
16	2	9	80.4	1965	1107	-	285440	1
17	1	9	79.3	1647	-	-	431241	1
18	3	9	98.3	1228	1900	1301	573680	1
19	3	9	69.6	1488	1608	1410	122538	1

Bin5 Statistics 22

Trial #	Pulse	Chirp (MHz)	Pulse Width (µS)	PRF-1 (µS)	PRF-2 (µS)	PRF-3 (µS)	Pulse Start(µS)	Detection (1:yes; 0:no)
0	3	15	59.8	1163	1072	1974	595856	1
1	3	15	86.1	1080	1688	1978	917839	1
2	1	15	85.6	1181	-	-	1243391	1
3	3	15	78.1	1088	1033	1673	233868	1
4	1	15	93.7	1244	-	-	557390	1
5	2	15	75.6	1792	1756	-	878941	1
6	2	15	95.8	1607	1631	-	1201736	1
7	1	15	50.8	1781	-	-	194442	1
8	3	15	96.3	1972	1053	1697	516243	1

Bin5 Statistics 23

Trial #	Pulse	Chirp (MHz)	Pulse Width (µS)	PRF-1 (µS)	PRF-2 (µS)	PRF-3 (µS)	Pulse Start(µS)	Detection (1:yes; 0:no)
0	3	14	60.3	1810	1797	1656	753986	1
1	1	14	99.9	1699	-	-	1046862	1
2	1	14	80.2	1948	-	-	139157	1
3	2	14	71	1194	1492	-	429458	1
4	2	14	68.1	1838	1391	-	719518	1
5	2	14	75.9	1936	1155	-	1009889	1
6	3	14	52.5	1490	1783	1127	103154	1
7	2	14	52.6	1219	1279	-	393750	1
8	2	14	85	1230	1333	-	684145	1
9	3	14	76.8	1087	1086	1190	973910	1

Bin5 Statistics 24

Trial #	Pulse	Chirp (MHz)	Pulse Width (µS)	PRF-1 (µS)	PRF-2 (µS)	PRF-3 (µS)	Pulse Start(µS)	Detection (1:yes; 0:no)
0	1	12	99.6	1957	-	-	56294	1
1	1	12	61	1436	-	-	298506	1
2	1	12	98.6	1486	-	-	540662	1
3	2	12	73.8	1157	1765	-	781707	1
4	3	12	64.8	1262	1438	1560	26417	1
5	1	12	73.4	1812	-	-	268573	1
6	3	12	51.4	1921	1717	1188	509123	1
7	1	12	88.6	1754	-	-	752801	1
8	1	12	88.4	1385	-	-	995275	1
9	3	12	84	1529	1038	1573	238196	1
10	2	12	92.2	1824	1125	-	480298	1
11	3	12	55	1712	1776	1384	720721	1

Bin5 Statistics 25

Trial #	Pulse	Chirp (MHz)	Pulse Width (µS)	PRF-1 (µS)	PRF-2 (µS)	PRF-3 (µS)	Pulse Start(µS)	Detection (1:yes; 0:no)
0	1	11	51.8	1316	-	-	643249	1
1	3	11	60.5	1759	1143	1598	138600	1
2	2	11	77.8	1819	1372	-	299788	1
3	3	11	76.5	1768	1826	1282	459531	1
4	3	11	78	1021	1162	1857	620820	1
5	3	11	86.1	1382	1094	1030	118996	1
6	2	11	94.7	2000	1868	-	279681	1
7	2	11	82.6	1841	1417	-	440836	1
8	2	11	74	1413	1555	-	601997	1
9	1	11	97.5	1944	-	-	99419	1
10	1	11	89.8	1705	-	-	260729	1
11	2	11	75.7	1363	1065	-	421544	1
12	1	11	62	1142	-	-	583771	1
13	1	11	76.5	1722	-	-	79587	1
14	2	11	80.4	1026	1643	-	240514	1
15	2	11	75	1069	1356	-	401702	1
16	3	11	67.2	1864	1395	1336	560963	1
17	2	11	52	1098	1428	-	59650	1

Bin5 Statistics 26

Trial #	Pulse	Chirp (MHz)	Pulse Width (µS)	PRF-1 (µS)	PRF-2 (µS)	PRF-3 (µS)	Pulse Start(µS)	Detection (1:yes; 0:no)
0	1	11	58.7	1563	-	-	398296	1
1	1	11	77.2	1552	-	-	688961	1
2	1	11	95.4	1340	-	-	979797	1
3	2	11	52.4	1676	1986	-	71709	1
4	3	11	98.7	1659	1441	1112	361692	1
5	2	11	58.5	1220	1912	-	652298	1
6	2	11	61.2	1798	1800	-	942208	1
7	1	11	62.3	1267	-	-	36042	1
8	2	11	70.7	1766	1602	-	326199	1
9	2	11	54.6	1515	1018	-	616851	1

Bin5 Statistics 27

Trial #	Pulse	Chirp (MHz)	Pulse Width (µS)	PRF-1 (µS)	PRF-2 (µS)	PRF-3 (µS)	Pulse Start(µS)	Detection (1:yes; 0:no)
0	2	15	92.2	1045	1320	-	503316	1
1	2	15	87	1721	1604	-	128	1
2	2	15	57.4	1193	1077	-	161265	1
3	2	15	66.8	1083	1339	-	322328	1
4	1	15	54.1	1278	-	-	484261	1
5	1	15	55.2	1425	-	-	645496	1
6	3	15	98	1463	1091	1186	141104	1
7	1	15	69.6	1577	-	-	302869	1
8	1	15	93.2	1666	-	-	464112	1
9	3	15	91.6	1641	1970	1071	622560	1
10	2	15	97.9	1584	1796	-	121365	1
11	3	15	66.4	1739	1027	1990	281647	1
12	1	15	57.9	1967	-	-	444045	1
13	1	15	52.4	1777	-	-	605428	1
14	1	15	52.8	1842	-	-	101785	1
15	1	15	52	1209	-	-	263277	1
16	3	15	71.2	1253	1246	1551	422858	1
17	3	15	72.9	1872	1360	1459	582999	1

Bin5 Statistics 28

Trial #	Pulse	Chirp (MHz)	Pulse Width (µS)	PRF-1 (µS)	PRF-2 (µS)	PRF-3 (µS)	Pulse Start(µS)	Detection (1:yes; 0:no)
0	1	15	61.8	1223	-	-	134278	1
1	2	15	88.4	1585	1225	-	397981	1
2	3	15	93.1	1569	1801	1487	660634	1
3	1	15	76.5	1675	-	-	926743	1
4	1	15	71.4	1587	-	-	101690	1
5	2	15	86.3	1397	1950	-	365294	1
6	2	15	75.2	1903	1025	-	629305	1
7	2	15	64.9	1698	1686	-	892800	1
8	3	15	59.6	1507	1743	1618	68939	1
9	3	15	99.5	1687	1925	1786	332176	1
10	1	15	61.8	1909	-	-	597361	1

Bin5 Statistics 29

Trial #	Pulse	Chirp (MHz)	Pulse Width (µS)	PRF-1 (µS)	PRF-2 (µS)	PRF-3 (µS)	Pulse Start(µS)	Detection (1:yes; 0:no)
0	3	8	69.2	1711	1947	1195	523543	1
1	1	8	65.3	1015	-	-	22368	1
2	3	8	65.7	1176	1575	1702	182860	1
3	2	8	65.4	1578	1677	-	344089	1
4	3	8	90.1	1052	1638	1370	504375	1
5	3	8	90.4	1302	1582	1352	2470	1
6	3	8	87	1566	1128	1586	163120	1
7	2	8	90.1	1603	1118	-	324532	1
8	3	8	72.9	1854	1780	1355	483901	1
9	1	8	71.5	1378	-	-	647895	1
10	3	8	56.7	1889	1500	1057	143296	1
11	1	8	78.5	1310	-	-	305344	1
12	1	8	60.7	1203	-	-	466789	1
13	2	8	81.8	1953	1013	-	626521	1
14	1	8	75.6	1988	-	-	123971	1
15	1	8	54.2	1257	-	-	285490	1
16	1	8	92.3	1645	-	-	446612	1
17	3	8	69.2	1480	1439	1422	605436	1

Bin5 Statistics 30

Trial #	Pulse	Chirp (MHz)	Pulse Width (µS)	PRF-1 (µS)	PRF-2 (µS)	PRF-3 (µS)	Pulse Start(µS)	Detection (1:yes; 0:no)
0	3	14	93	1183	1427	1341	98310	1
1	1	14	99.7	1044	-	-	251690	1
2	2	14	96.7	1751	1366	-	403284	1
3	2	14	87.4	1093	1767	-	555933	1
4	2	14	88.4	1731	1005	-	79714	1
5	1	14	50.4	1952	-	-	232518	1
6	3	14	82.3	1085	1130	1196	384330	1
7	3	14	61.6	1729	1532	1915	535172	1
8	1	14	65.7	1338	-	-	61063	1
9	2	14	65.6	1917	1447	-	213229	1
10	3	14	71.2	1461	1747	1361	364890	1
11	3	14	91.6	1670	1858	1235	516799	1
12	3	14	89.3	1330	1331	1692	42033	1
13	2	14	95.6	1811	1528	-	194469	1
14	3	14	98.6	1281	1772	1435	346203	1
15	1	14	57.8	1173	-	-	500926	1
16	2	14	74	1847	1564	-	23330	1
17	2	14	76.3	1548	1106	-	175893	1
18	3	14	82.2	1813	1719	1888	326982	1

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	5664.0, 5577.0, 5284.0, 5613.0, 5330.0, 5645.0, 5624.0, 5499.0, 5340.0, 5403.0, 5559.0, 5583.0, 5536.0, 5496.0, 5392.0, 5413.0, 5628.0, 5549.0, 5498.0, 5257.0, 5428.0, 5265.0, 5407.0, 5359.0, 5298.0, 5306.0, 5503.0, 5701.0, 5568.0, 5698.0, 5501.0, 5454.0, 5545.0, 5601.0, 5324.0, 5360.0, 5522.0, 5414.0, 5649.0, 5612.0, 5599.0, 5643.0, 5253.0, 5285.0, 5372.0, 5608.0, 5322.0, 5700.0, 5595.0, 5609.0, 5467.0, 5431.0, 5264.0, 5604.0, 5647.0, 5710.0, 5707.0, 5450.0, 5466.0, 5305.0, 5283.0, 5704.0, 5626.0, 5435.0, 5289.0, 5376.0, 5574.0, 5709.0, 5439.0, 5472.0, 5571.0, 5337.0, 5485.0, 5552.0, 5688.0, 5338.0, 5495.0, 5547.0, 5529.0, 5308.0, 5557.0, 5348.0, 5417.0, 5395.0, 5655.0, 5470.0, 5378.0, 5336.0, 5506.0, 5394.0, 5572.0, 5433.0, 5524.0, 5281.0, 5581.0, 5588.0, 5262.0, 5335.0, 5421.0, 5256.0
2	5530.0	9	1.0	333	1	5482.0, 5398.0, 5256.0, 5655.0, 5723.0, 5321.0, 5695.0, 5275.0, 5272.0, 5681.0, 5646.0, 5437.0, 5584.0, 5582.0, 5385.0, 5388.0, 5625.0, 5276.0, 5379.0, 5592.0, 5262.0, 5531.0, 5530.0, 5609.0, 5465.0, 5594.0, 5330.0, 5571.0, 5293.0, 5483.0, 5361.0, 5615.0, 5333.0, 5580.0, 5709.0, 5464.0, 5351.0, 5297.0, 5390.0, 5496.0, 5344.0, 5710.0, 5292.0, 5393.0, 5458.0, 5343.0, 5254.0, 5507.0, 5560.0, 5562.0, 5411.0, 5566.0, 5699.0, 5336.0, 5630.0, 5417.0, 5707.0, 5513.0, 5278.0, 5270.0, 5512.0, 5481.0, 5570.0, 5347.0, 5678.0, 5557.0, 5529.0, 5616.0, 5687.0, 5692.0, 5318.0, 5492.0, 5413.0, 5684.0, 5404.0, 5367.0, 5447.0, 5397.0, 5381.0, 5564.0, 5593.0, 5708.0, 5477.0, 5648.0, 5682.0, 5316.0, 5706.0, 5487.0, 5290.0, 5286.0, 5504.0, 5700.0, 5323.0, 5511.0, 5307.0, 5541.0, 5672.0, 5274.0, 5669.0, 5549.0
3	5530.0	9	1.0	333	1	5360.0, 5561.0, 5443.0, 5353.0, 5611.0, 5471.0, 5458.0, 5460.0, 5309.0, 5655.0, 5551.0, 5304.0, 5617.0, 5256.0, 5670.0, 5715.0, 5638.0, 5687.0, 5636.0, 5428.0, 5600.0, 5375.0, 5614.0, 5587.0, 5669.0, 5568.0, 5367.0, 5554.0, 5723.0, 5263.0, 5297.0, 5633.0, 5317.0, 5707.0, 5507.0, 5583.0, 5506.0, 5658.0, 5520.0, 5444.0, 5679.0, 5619.0, 5716.0, 5280.0, 5558.0, 5437.0, 5557.0, 5445.0, 5397.0, 5429.0, 5252.0, 5394.0, 5701.0, 5441.0, 5622.0, 5413.0, 5702.0, 5339.0, 5521.0, 5468.0, 5465.0, 5512.0, 5305.0, 5480.0, 5404.0, 5497.0, 5578.0, 5415.0, 5602.0, 5608.0, 5689.0, 5675.0, 5331.0, 5330.0, 5384.0,

						5647.0, 5427.0, 5396.0, 5283.0, 5637.0, 5402.0, 5325.0, 5639.0, 5457.0, 5621.0, 5431.0, 5664.0, 5599.0, 5588.0, 5699.0, 5495.0, 5337.0, 5355.0, 5605.0, 5327.0, 5540.0, 5694.0, 5390.0, 5564.0, 5667.0
4	5530.0	9	1.0	333	1	5336.0, 5590.0, 5498.0, 5613.0, 5436.0, 5666.0, 5535.0, 5668.0, 5292.0, 5404.0, 5268.0, 5620.0, 5702.0, 5451.0, 5320.0, 5606.0, 5345.0, 5518.0, 5675.0, 5671.0, 5327.0, 5280.0, 5304.0, 5542.0, 5689.0, 5449.0, 5288.0, 5703.0, 5275.0, 5554.0, 5576.0, 5309.0, 5642.0, 5377.0, 5343.0, 5628.0, 5556.0, 5565.0, 5424.0, 5398.0, 5507.0, 5593.0, 5416.0, 5256.0, 5269.0, 5349.0, 5657.0, 5500.0, 5302.0, 5699.0, 5651.0, 5614.0, 5697.0, 5405.0, 5600.0, 5323.0, 5607.0, 5696.0, 5286.0, 5685.0, 5251.0, 5419.0, 5417.0, 5566.0, 5558.0, 5678.0, 5373.0, 5383.0, 5321.0, 5512.0, 5669.0, 5468.0, 5274.0, 5358.0, 5325.0, 5623.0, 5257.0, 5357.0, 5672.0, 5308.0, 5423.0, 5631.0, 5254.0, 5437.0, 5489.0, 5479.0, 5481.0, 5477.0, 5328.0, 5548.0, 5333.0, 5297.0, 5562.0, 5372.0, 5563.0, 5285.0, 5440.0, 5618.0, 5632.0, 5603.0
5	5530.0	9	1.0	333	1	5518.0, 5693.0, 5603.0, 5302.0, 5610.0, 5358.0, 5692.0, 5499.0, 5489.0, 5668.0, 5716.0, 5530.0, 5251.0, 5408.0, 5664.0, 5336.0, 5696.0, 5485.0, 5638.0, 5562.0, 5535.0, 5498.0, 5691.0, 5627.0, 5464.0, 5362.0, 5493.0, 5462.0, 5303.0, 5575.0, 5704.0, 5430.0, 5352.0, 5488.0, 5325.0, 5639.0, 5276.0, 5254.0, 5367.0, 5718.0, 5307.0, 5705.0, 5442.0, 5539.0, 5650.0, 5479.0, 5635.0, 5604.0, 5350.0, 5699.0, 5427.0, 5566.0, 5552.0, 5710.0, 5347.0, 5564.0, 5383.0, 5534.0, 5571.0, 5514.0, 5455.0, 5626.0, 5616.0, 5557.0, 5721.0, 5386.0, 5688.0, 5542.0, 5440.0, 5277.0, 5372.0, 5681.0, 5589.0, 5341.0, 5312.0, 5299.0, 5675.0, 5284.0, 5715.0, 5448.0, 5433.0, 5707.0, 5563.0, 5366.0, 5590.0, 5330.0, 5310.0, 5280.0, 5609.0, 5409.0, 5525.0, 5533.0, 5291.0, 5306.0, 5611.0, 5687.0, 5300.0, 5684.0, 5486.0, 5558.0
6	5530.0	9	1.0	333	1	5272.0, 5251.0, 5374.0, 5321.0, 5559.0, 5714.0, 5642.0, 5391.0, 5313.0, 5683.0, 5344.0, 5346.0, 5371.0, 5412.0, 5501.0, 5548.0, 5492.0, 5341.0, 5645.0, 5599.0, 5421.0, 5306.0, 5429.0, 5481.0, 5710.0, 5511.0, 5370.0, 5547.0, 5513.0, 5608.0, 5422.0, 5393.0, 5427.0, 5377.0, 5541.0, 5281.0, 5602.0, 5339.0, 5601.0, 5268.0, 5387.0, 5329.0, 5328.0, 5572.0, 5663.0, 5533.0, 5699.0, 5526.0, 5405.0, 5498.0, 5590.0, 5333.0, 5415.0, 5621.0, 5632.0, 5708.0, 5456.0, 5571.0, 5677.0, 5657.0, 5264.0, 5574.0, 5457.0, 5380.0, 5441.0, 5503.0, 5562.0, 5652.0, 5689.0, 5504.0, 5673.0, 5397.0, 5447.0, 5672.0, 5285.0, 5670.0, 5647.0, 5644.0, 5721.0, 5615.0,

						5373.0, 5500.0, 5675.0, 5654.0, 5521.0, 5310.0, 5298.0, 5392.0, 5413.0, 5487.0, 5723.0, 5633.0, 5712.0, 5279.0, 5360.0, 5311.0, 5592.0, 5475.0, 5575.0, 5690.0
7	5530.0	9	1.0	333	1	5542.0, 5506.0, 5319.0, 5257.0, 5589.0, 5694.0, 5611.0, 5533.0, 5707.0, 5386.0, 5318.0, 5507.0, 5664.0, 5640.0, 5511.0, 5712.0, 5505.0, 5587.0, 5518.0, 5445.0, 5723.0, 5299.0, 5605.0, 5616.0, 5293.0, 5407.0, 5487.0, 5456.0, 5588.0, 5695.0, 5302.0, 5603.0, 5345.0, 5272.0, 5379.0, 5277.0, 5307.0, 5430.0, 5350.0, 5503.0, 5335.0, 5637.0, 5414.0, 5373.0, 5409.0, 5431.0, 5394.0, 5397.0, 5273.0, 5686.0, 5398.0, 5420.0, 5467.0, 5314.0, 5598.0, 5402.0, 5298.0, 5702.0, 5567.0, 5515.0, 5485.0, 5444.0, 5671.0, 5520.0, 5260.0, 5489.0, 5331.0, 5310.0, 5286.0, 5261.0, 5674.0, 5536.0, 5297.0, 5347.0, 5696.0, 5322.0, 5313.0, 5617.0, 5396.0, 5592.0, 5619.0, 5365.0, 5627.0, 5264.0, 5624.0, 5623.0, 5516.0, 5344.0, 5305.0, 5448.0, 5393.0, 5512.0, 5329.0, 5606.0, 5406.0, 5311.0, 5476.0, 5488.0, 5713.0, 5579.0
8	5530.0	9	1.0	333	1	5461.0, 5585.0, 5364.0, 5336.0, 5500.0, 5472.0, 5626.0, 5694.0, 5608.0, 5298.0, 5386.0, 5306.0, 5258.0, 5429.0, 5329.0, 5541.0, 5696.0, 5483.0, 5475.0, 5678.0, 5505.0, 5356.0, 5455.0, 5482.0, 5716.0, 5709.0, 5692.0, 5568.0, 5684.0, 5335.0, 5313.0, 5637.0, 5680.0, 5621.0, 5381.0, 5394.0, 5393.0, 5506.0, 5654.0, 5407.0, 5532.0, 5708.0, 5702.0, 5701.0, 5442.0, 5561.0, 5659.0, 5650.0, 5363.0, 5344.0, 5697.0, 5667.0, 5466.0, 5590.0, 5628.0, 5491.0, 5714.0, 5290.0, 5443.0, 5699.0, 5427.0, 5712.0, 5671.0, 5366.0, 5538.0, 5419.0, 5425.0, 5282.0, 5362.0, 5601.0, 5423.0, 5583.0, 5417.0, 5575.0, 5522.0, 5476.0, 5316.0, 5352.0, 5279.0, 5257.0, 5281.0, 5648.0, 5529.0, 5592.0, 5304.0, 5412.0, 5550.0, 5392.0, 5492.0, 5342.0, 5605.0, 5447.0, 5536.0, 5309.0, 5513.0, 5305.0, 5548.0, 5517.0, 5676.0, 5353.0
9	5530.0	9	1.0	333	1	5571.0, 5612.0, 5691.0, 5267.0, 5547.0, 5658.0, 5297.0, 5407.0, 5594.0, 5479.0, 5601.0, 5363.0, 5308.0, 5608.0, 5309.0, 5635.0, 5486.0, 5511.0, 5351.0, 5281.0, 5348.0, 5666.0, 5478.0, 5555.0, 5468.0, 5413.0, 5639.0, 5629.0, 5406.0, 5326.0, 5466.0, 5362.0, 5610.0, 5410.0, 5349.0, 5314.0, 5272.0, 5456.0, 5556.0, 5587.0, 5599.0, 5624.0, 5463.0, 5299.0, 5541.0, 5582.0, 5583.0, 5626.0, 5633.0, 5325.0, 5669.0, 5383.0, 5606.0, 5476.0, 5358.0, 5689.0, 5401.0, 5431.0, 5343.0, 5619.0, 5625.0, 5505.0, 5319.0, 5559.0, 5311.0, 5526.0, 5673.0, 5273.0, 5575.0, 5250.0, 5485.0, 5385.0, 5262.0, 5289.0, 5539.0, 5527.0, 5347.0, 5279.0, 5600.0, 5684.0, 5312.0, 5525.0, 5503.0, 5488.0, 5254.0,

						5282.0, 5318.0, 5316.0, 5532.0, 5568.0, 5544.0, 5425.0, 5350.0, 5387.0, 5621.0, 5409.0, 5628.0, 5354.0, 5702.0, 5493.0
10	5530.0	9	1.0	333	1	5265.0, 5644.0, 5683.0, 5681.0, 5555.0, 5379.0, 5289.0, 5710.0, 5693.0, 5442.0, 5304.0, 5603.0, 5675.0, 5464.0, 5565.0, 5477.0, 5286.0, 5642.0, 5428.0, 5352.0, 5716.0, 5713.0, 5566.0, 5548.0, 5251.0, 5435.0, 5497.0, 5712.0, 5639.0, 5424.0, 5416.0, 5510.0, 5537.0, 5277.0, 5500.0, 5284.0, 5635.0, 5288.0, 5418.0, 5444.0, 5451.0, 5410.0, 5717.0, 5522.0, 5369.0, 5308.0, 5356.0, 5525.0, 5591.0, 5521.0, 5583.0, 5362.0, 5455.0, 5708.0, 5616.0, 5629.0, 5672.0, 5686.0, 5657.0, 5690.0, 5623.0, 5417.0, 5406.0, 5576.0, 5523.0, 5505.0, 5626.0, 5292.0, 5570.0, 5637.0, 5549.0, 5650.0, 5388.0, 5297.0, 5652.0, 5411.0, 5267.0, 5634.0, 5692.0, 5472.0, 5338.0, 5496.0, 5287.0, 5677.0, 5621.0, 5687.0, 5468.0, 5323.0, 5382.0, 5584.0, 5264.0, 5471.0, 5551.0, 5586.0, 5257.0, 5252.0, 5705.0, 5421.0, 5465.0, 5275.0
11	5530.0	9	1.0	333	1	5265.0, 5303.0, 5685.0, 5394.0, 5284.0, 5282.0, 5422.0, 5483.0, 5673.0, 5711.0, 5298.0, 5258.0, 5538.0, 5447.0, 5459.0, 5613.0, 5412.0, 5401.0, 5325.0, 5320.0, 5570.0, 5543.0, 5517.0, 5436.0, 5403.0, 5365.0, 5714.0, 5533.0, 5586.0, 5682.0, 5544.0, 5463.0, 5680.0, 5643.0, 5363.0, 5528.0, 5461.0, 5285.0, 5487.0, 5444.0, 5343.0, 5490.0, 5511.0, 5438.0, 5329.0, 5375.0, 5466.0, 5257.0, 5636.0, 5535.0, 5683.0, 5439.0, 5310.0, 5420.0, 5350.0, 5388.0, 5595.0, 5585.0, 5551.0, 5555.0, 5687.0, 5428.0, 5474.0, 5347.0, 5263.0, 5614.0, 5500.0, 5383.0, 5534.0, 5583.0, 5507.0, 5397.0, 5708.0, 5594.0, 5468.0, 5311.0, 5610.0, 5418.0, 5280.0, 5277.0, 5717.0, 5321.0, 5271.0, 5648.0, 5621.0, 5571.0, 5695.0, 5318.0, 5567.0, 5710.0, 5419.0, 5667.0, 5633.0, 5627.0, 5575.0, 5662.0, 5692.0, 5340.0, 5665.0, 5291.0
12	5530.0	9	1.0	333	1	5577.0, 5532.0, 5533.0, 5390.0, 5633.0, 5547.0, 5276.0, 5457.0, 5399.0, 5295.0, 5695.0, 5288.0, 5684.0, 5427.0, 5407.0, 5431.0, 5292.0, 5302.0, 5681.0, 5499.0, 5481.0, 5400.0, 5644.0, 5451.0, 5293.0, 5267.0, 5487.0, 5418.0, 5682.0, 5300.0, 5391.0, 5621.0, 5674.0, 5411.0, 5623.0, 5723.0, 5497.0, 5464.0, 5710.0, 5599.0, 5530.0, 5485.0, 5603.0, 5597.0, 5257.0, 5513.0, 5607.0, 5662.0, 5580.0, 5707.0, 5474.0, 5635.0, 5720.0, 5582.0, 5384.0, 5282.0, 5321.0, 5519.0, 5275.0, 5715.0, 5450.0, 5265.0, 5495.0, 5515.0, 5632.0, 5701.0, 5366.0, 5560.0, 5296.0, 5538.0, 5596.0, 5661.0, 5417.0, 5389.0, 5479.0, 5686.0, 5294.0, 5357.0, 5392.0, 5309.0, 5402.0, 5306.0, 5438.0, 5598.0, 5645.0, 5259.0, 5374.0, 5436.0, 5266.0, 5304.0,

						5256.0, 5683.0, 5393.0, 5518.0, 5540.0, 5508.0, 5651.0, 5483.0, 5486.0, 5643.0
13	5530.0	9	1.0	333	1	5488.0, 5601.0, 5723.0, 5325.0, 5394.0, 5469.0, 5591.0, 5651.0, 5596.0, 5697.0, 5524.0, 5620.0, 5508.0, 5656.0, 5492.0, 5645.0, 5584.0, 5418.0, 5673.0, 5719.0, 5613.0, 5662.0, 5359.0, 5493.0, 5484.0, 5456.0, 5261.0, 5659.0, 5377.0, 5575.0, 5302.0, 5300.0, 5506.0, 5452.0, 5536.0, 5370.0, 5589.0, 5520.0, 5626.0, 5427.0, 5313.0, 5710.0, 5361.0, 5709.0, 5521.0, 5604.0, 5420.0, 5715.0, 5523.0, 5526.0, 5515.0, 5643.0, 5333.0, 5363.0, 5257.0, 5505.0, 5314.0, 5408.0, 5550.0, 5353.0, 5291.0, 5676.0, 5687.0, 5653.0, 5516.0, 5409.0, 5658.0, 5360.0, 5574.0, 5388.0, 5486.0, 5633.0, 5459.0, 5706.0, 5579.0, 5251.0, 5454.0, 5357.0, 5447.0, 5424.0, 5384.0, 5615.0, 5319.0, 5264.0, 5650.0, 5310.0, 5298.0, 5457.0, 5578.0, 5510.0, 5587.0, 5652.0, 5287.0, 5511.0, 5262.0, 5412.0, 5407.0, 5341.0, 5707.0, 5315.0
14	5530.0	9	1.0	333	1	5523.0, 5424.0, 5543.0, 5480.0, 5556.0, 5471.0, 5546.0, 5514.0, 5537.0, 5408.0, 5540.0, 5445.0, 5550.0, 5525.0, 5655.0, 5640.0, 5649.0, 5532.0, 5508.0, 5699.0, 5308.0, 5456.0, 5438.0, 5582.0, 5267.0, 5629.0, 5330.0, 5617.0, 5310.0, 5374.0, 5560.0, 5336.0, 5295.0, 5377.0, 5371.0, 5526.0, 5485.0, 5287.0, 5702.0, 5713.0, 5449.0, 5498.0, 5536.0, 5724.0, 5388.0, 5515.0, 5718.0, 5459.0, 5488.0, 5362.0, 5375.0, 5316.0, 5683.0, 5319.0, 5294.0, 5684.0, 5581.0, 5416.0, 5670.0, 5358.0, 5306.0, 5437.0, 5284.0, 5426.0, 5638.0, 5620.0, 5444.0, 5562.0, 5534.0, 5417.0, 5717.0, 5637.0, 5704.0, 5394.0, 5364.0, 5487.0, 5662.0, 5565.0, 5369.0, 5317.0, 5502.0, 5651.0, 5476.0, 5716.0, 5584.0, 5499.0, 5348.0, 5366.0, 5413.0, 5421.0, 5707.0, 5404.0, 5566.0, 5279.0, 5580.0, 5415.0, 5680.0, 5723.0, 5443.0, 5268.0
15	5530.0	9	1.0	333	1	5253.0, 5650.0, 5411.0, 5495.0, 5622.0, 5261.0, 5557.0, 5436.0, 5566.0, 5356.0, 5683.0, 5491.0, 5705.0, 5307.0, 5611.0, 5342.0, 5565.0, 5598.0, 5709.0, 5313.0, 5721.0, 5294.0, 5635.0, 5507.0, 5671.0, 5511.0, 5716.0, 5719.0, 5545.0, 5578.0, 5371.0, 5575.0, 5510.0, 5505.0, 5680.0, 5363.0, 5442.0, 5542.0, 5699.0, 5405.0, 5403.0, 5448.0, 5536.0, 5551.0, 5703.0, 5251.0, 5392.0, 5646.0, 5658.0, 5618.0, 5589.0, 5361.0, 5500.0, 5665.0, 5593.0, 5577.0, 5443.0, 5459.0, 5697.0, 5690.0, 5472.0, 5310.0, 5479.0, 5320.0, 5456.0, 5410.0, 5653.0, 5617.0, 5463.0, 5631.0, 5655.0, 5558.0, 5693.0, 5691.0, 5366.0, 5288.0, 5314.0, 5492.0, 5341.0, 5406.0, 5367.0, 5695.0, 5626.0, 5548.0, 5388.0, 5521.0, 5679.0, 5664.0, 5402.0, 5688.0, 5431.0, 5407.0, 5408.0, 5485.0, 5514.0,

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16	5530.0	9	1.0	333	1	5367.0, 5661.0, 5352.0, 5348.0, 5575.0, 5319.0, 5341.0, 5279.0, 5653.0, 5691.0, 5619.0, 5327.0, 5631.0, 5712.0, 5389.0, 5383.0, 5632.0, 5516.0, 5605.0, 5553.0, 5590.0, 5535.0, 5454.0, 5668.0, 5660.0, 5321.0, 5421.0, 5698.0, 5723.0, 5506.0, 5673.0, 5430.0, 5465.0, 5508.0, 5280.0, 5606.0, 5539.0, 5324.0, 5656.0, 5257.0, 5417.0, 5581.0, 5624.0, 5422.0, 5602.0, 5672.0, 5597.0, 5458.0, 5282.0, 5636.0, 5558.0, 5271.0, 5491.0, 5340.0, 5469.0, 5706.0, 5346.0, 5591.0, 5478.0, 5562.0, 5567.0, 5642.0, 5266.0, 5426.0, 5599.0, 5276.0, 5622.0, 5556.0, 5711.0, 5337.0, 5495.0, 5705.0, 5638.0, 5272.0, 5690.0, 5342.0, 5283.0, 5600.0, 5441.0, 5258.0, 5551.0, 5362.0, 5685.0, 5540.0, 5582.0, 5418.0, 5512.0, 5537.0, 5594.0, 5573.0, 5699.0, 5577.0, 5339.0, 5560.0, 5453.0, 5396.0, 5589.0, 5716.0, 5510.0, 5689.0
17	5530.0	9	1.0	333	1	5383.0, 5558.0, 5520.0, 5517.0, 5289.0, 5287.0, 5554.0, 5574.0, 5604.0, 5317.0, 5436.0, 5681.0, 5344.0, 5646.0, 5366.0, 5645.0, 5346.0, 5315.0, 5405.0, 5560.0, 5331.0, 5425.0, 5337.0, 5576.0, 5598.0, 5281.0, 5654.0, 5583.0, 5552.0, 5671.0, 5539.0, 5557.0, 5339.0, 5364.0, 5495.0, 5524.0, 5506.0, 5269.0, 5561.0, 5314.0, 5700.0, 5375.0, 5711.0, 5625.0, 5387.0, 5320.0, 5666.0, 5519.0, 5304.0, 5523.0, 5637.0, 5584.0, 5377.0, 5365.0, 5381.0, 5717.0, 5636.0, 5556.0, 5282.0, 5695.0, 5433.0, 5354.0, 5543.0, 5548.0, 5333.0, 5613.0, 5527.0, 5624.0, 5723.0, 5422.0, 5494.0, 5559.0, 5501.0, 5310.0, 5643.0, 5416.0, 5724.0, 5618.0, 5459.0, 5714.0, 5612.0, 5332.0, 5642.0, 5502.0, 5356.0, 5490.0, 5716.0, 5693.0, 5427.0, 5635.0, 5668.0, 5283.0, 5713.0, 5347.0, 5450.0, 5639.0, 5620.0, 5487.0, 5688.0, 5549.0
18	5530.0	9	1.0	333	1	5375.0, 5257.0, 5708.0, 5456.0, 5537.0, 5349.0, 5684.0, 5489.0, 5649.0, 5704.0, 5479.0, 5552.0, 5399.0, 5440.0, 5472.0, 5541.0, 5433.0, 5645.0, 5308.0, 5264.0, 5580.0, 5481.0, 5423.0, 5549.0, 5697.0, 5554.0, 5421.0, 5514.0, 5700.0, 5628.0, 5347.0, 5641.0, 5664.0, 5454.0, 5360.0, 5668.0, 5705.0, 5659.0, 5503.0, 5686.0, 5348.0, 5661.0, 5318.0, 5267.0, 5436.0, 5292.0, 5643.0, 5556.0, 5312.0, 5262.0, 5525.0, 5609.0, 5373.0, 5405.0, 5530.0, 5471.0, 5695.0, 5306.0, 5382.0, 5298.0, 5409.0, 5509.0, 5345.0, 5696.0, 5598.0, 5544.0, 5521.0, 5604.0, 5334.0, 5560.0, 5339.0, 5368.0, 5275.0, 5622.0, 5532.0, 5386.0, 5672.0, 5491.0, 5310.0, 5567.0, 5285.0, 5370.0, 5309.0, 5722.0, 5290.0, 5367.0, 5691.0, 5501.0, 5321.0, 5398.0, 5540.0, 5583.0, 5474.0, 5461.0, 5648.0, 5418.0, 5269.0, 5358.0, 5531.0, 5523.0

19	5530.0	9	1.0	333	1	5375.0, 5351.0, 5664.0, 5477.0, 5541.0, 5540.0, 5655.0, 5461.0, 5610.0, 5459.0, 5536.0, 5483.0, 5307.0, 5674.0, 5710.0, 5553.0, 5518.0, 5389.0, 5284.0, 5286.0, 5653.0, 5706.0, 5499.0, 5322.0, 5601.0, 5467.0, 5654.0, 5436.0, 5381.0, 5643.0, 5476.0, 5546.0, 5344.0, 5293.0, 5335.0, 5487.0, 5538.0, 5474.0, 5563.0, 5604.0, 5705.0, 5317.0, 5516.0, 5671.0, 5339.0, 5533.0, 5280.0, 5411.0, 5672.0, 5704.0, 5289.0, 5376.0, 5296.0, 5362.0, 5493.0, 5721.0, 5550.0, 5537.0, 5701.0, 5572.0, 5395.0, 5665.0, 5294.0, 5421.0, 5578.0, 5682.0, 5265.0, 5623.0, 5515.0, 5431.0, 5437.0, 5603.0, 5313.0, 5569.0, 5527.0, 5458.0, 5577.0, 5692.0, 5330.0, 5599.0, 5592.0, 5574.0, 5552.0, 5575.0, 5658.0, 5697.0, 5391.0, 5392.0, 5494.0, 5402.0, 5481.0, 5301.0, 5432.0, 5482.0, 5584.0, 5466.0, 5278.0, 5571.0, 5442.0, 5343.0
20	5530.0	9	1.0	333	1	5375.0, 5312.0, 5576.0, 5659.0, 5499.0, 5629.0, 5557.0, 5352.0, 5603.0, 5418.0, 5404.0, 5642.0, 5343.0, 5481.0, 5697.0, 5353.0, 5507.0, 5618.0, 5513.0, 5275.0, 5434.0, 5316.0, 5554.0, 5421.0, 5371.0, 5609.0, 5257.0, 5628.0, 5680.0, 5273.0, 5676.0, 5640.0, 5558.0, 5397.0, 5717.0, 5379.0, 5607.0, 5646.0, 5691.0, 5297.0, 5660.0, 5374.0, 5560.0, 5501.0, 5365.0, 5504.0, 5705.0, 5531.0, 5721.0, 5464.0, 5348.0, 5269.0, 5400.0, 5549.0, 5543.0, 5478.0, 5305.0, 5546.0, 5435.0, 5665.0, 5627.0, 5578.0, 5467.0, 5267.0, 5673.0, 5574.0, 5422.0, 5456.0, 5390.0, 5530.0, 5264.0, 5468.0, 5373.0, 5349.0, 5696.0, 5361.0, 5534.0, 5255.0, 5525.0, 5648.0, 5612.0, 5459.0, 5573.0, 5584.0, 5332.0, 5625.0, 5274.0, 5582.0, 5251.0, 5528.0, 5569.0, 5663.0, 5477.0, 5317.0, 5637.0, 5279.0, 5339.0, 5393.0, 5253.0, 5395.0
21	5530.0	9	1.0	333	1	5497.0, 5373.0, 5683.0, 5585.0, 5561.0, 5663.0, 5582.0, 5274.0, 5456.0, 5590.0, 5412.0, 5718.0, 5681.0, 5530.0, 5414.0, 5336.0, 5457.0, 5443.0, 5270.0, 5544.0, 5541.0, 5362.0, 5286.0, 5303.0, 5603.0, 5616.0, 5360.0, 5494.0, 5499.0, 5646.0, 5484.0, 5462.0, 5434.0, 5557.0, 5408.0, 5658.0, 5261.0, 5253.0, 5401.0, 5722.0, 5359.0, 5526.0, 5429.0, 5476.0, 5378.0, 5417.0, 5307.0, 5502.0, 5580.0, 5496.0, 5569.0, 5311.0, 5338.0, 5451.0, 5587.0, 5601.0, 5313.0, 5463.0, 5411.0, 5600.0, 5312.0, 5606.0, 5260.0, 5438.0, 5711.0, 5699.0, 5710.0, 5630.0, 5621.0, 5344.0, 5445.0, 5695.0, 5612.0, 5608.0, 5280.0, 5428.0, 5517.0, 5432.0, 5703.0, 5602.0, 5276.0, 5431.0, 5495.0, 5283.0, 5584.0, 5282.0, 5529.0, 5596.0, 5533.0, 5597.0, 5539.0, 5478.0, 5349.0, 5685.0, 5380.0, 5422.0, 5702.0, 5355.0, 5504.0, 5516.0
22	5530.0	9	1.0	333	1	5459.0, 5556.0, 5296.0, 5307.0, 5457.0,

						5437.0, 5511.0, 5316.0, 5488.0, 5659.0, 5415.0, 5501.0, 5366.0, 5435.0, 5370.0, 5668.0, 5449.0, 5724.0, 5254.0, 5719.0, 5326.0, 5670.0, 5527.0, 5591.0, 5285.0, 5333.0, 5642.0, 5411.0, 5503.0, 5373.0, 5509.0, 5374.0, 5467.0, 5544.0, 5658.0, 5339.0, 5463.0, 5637.0, 5424.0, 5337.0, 5283.0, 5465.0, 5601.0, 5298.0, 5478.0, 5713.0, 5595.0, 5409.0, 5594.0, 5349.0, 5623.0, 5277.0, 5327.0, 5687.0, 5422.0, 5412.0, 5662.0, 5631.0, 5539.0, 5381.0, 5712.0, 5291.0, 5576.0, 5698.0, 5403.0, 5317.0, 5652.0, 5630.0, 5690.0, 5596.0, 5651.0, 5359.0, 5568.0, 5421.0, 5472.0, 5361.0, 5495.0, 5303.0, 5453.0, 5445.0, 5275.0, 5520.0, 5384.0, 5292.0, 5442.0, 5657.0, 5342.0, 5404.0, 5567.0, 5669.0, 5618.0, 5672.0, 5310.0, 5629.0, 5458.0, 5396.0, 5646.0, 5667.0, 5525.0, 5686.0
23	5530.0	9	1.0	333	1	5339.0, 5581.0, 5473.0, 5654.0, 5435.0, 5396.0, 5397.0, 5630.0, 5712.0, 5566.0, 5453.0, 5385.0, 5334.0, 5533.0, 5507.0, 5387.0, 5300.0, 5624.0, 5438.0, 5666.0, 5296.0, 5646.0, 5266.0, 5267.0, 5367.0, 5447.0, 5298.0, 5482.0, 5527.0, 5544.0, 5336.0, 5347.0, 5358.0, 5716.0, 5493.0, 5551.0, 5280.0, 5362.0, 5409.0, 5594.0, 5517.0, 5516.0, 5656.0, 5689.0, 5526.0, 5519.0, 5598.0, 5609.0, 5501.0, 5263.0, 5625.0, 5419.0, 5506.0, 5439.0, 5287.0, 5440.0, 5456.0, 5496.0, 5489.0, 5661.0, 5304.0, 5350.0, 5699.0, 5503.0, 5540.0, 5604.0, 5451.0, 5541.0, 5278.0, 5679.0, 5484.0, 5662.0, 5557.0, 5321.0, 5462.0, 5335.0, 5543.0, 5634.0, 5270.0, 5332.0, 5349.0, 5692.0, 5343.0, 5589.0, 5483.0, 5250.0, 5427.0, 5268.0, 5487.0, 5377.0, 5323.0, 5330.0, 5306.0, 5492.0, 5627.0, 5603.0, 5495.0, 5290.0, 5279.0, 5623.0
24	5530.0	9	1.0	333	1	5672.0, 5558.0, 5513.0, 5520.0, 5420.0, 5413.0, 5649.0, 5319.0, 5687.0, 5646.0, 5642.0, 5661.0, 5701.0, 5703.0, 5300.0, 5696.0, 5321.0, 5297.0, 5342.0, 5636.0, 5461.0, 5427.0, 5398.0, 5651.0, 5667.0, 5637.0, 5324.0, 5268.0, 5599.0, 5439.0, 5659.0, 5512.0, 5581.0, 5557.0, 5441.0, 5279.0, 5613.0, 5418.0, 5296.0, 5465.0, 5712.0, 5606.0, 5323.0, 5532.0, 5329.0, 5384.0, 5283.0, 5699.0, 5255.0, 5463.0, 5483.0, 5435.0, 5614.0, 5539.0, 5591.0, 5505.0, 5474.0, 5542.0, 5592.0, 5347.0, 5425.0, 5623.0, 5438.0, 5617.0, 5403.0, 5544.0, 5502.0, 5454.0, 5685.0, 5485.0, 5622.0, 5666.0, 5293.0, 5304.0, 5630.0, 5350.0, 5567.0, 5272.0, 5412.0, 5626.0, 5563.0, 5584.0, 5455.0, 5694.0, 5354.0, 5594.0, 5601.0, 5259.0, 5518.0, 5370.0, 5309.0, 5711.0, 5434.0, 5363.0, 5391.0, 5282.0, 5318.0, 5278.0, 5631.0, 5467.0
25	5530.0	9	1.0	333	1	5439.0, 5509.0, 5630.0, 5650.0, 5605.0, 5356.0, 5269.0, 5251.0, 5655.0, 5635.0,

						5677.0, 5335.0, 5598.0, 5707.0, 5619.0, 5346.0, 5460.0, 5611.0, 5689.0, 5607.0, 5437.0, 5397.0, 5536.0, 5282.0, 5584.0, 5516.0, 5662.0, 5685.0, 5293.0, 5348.0, 5575.0, 5260.0, 5445.0, 5452.0, 5291.0, 5646.0, 5490.0, 5344.0, 5404.0, 5659.0, 5379.0, 5621.0, 5395.0, 5285.0, 5380.0, 5458.0, 5330.0, 5306.0, 5623.0, 5565.0, 5381.0, 5496.0, 5453.0, 5358.0, 5705.0, 5660.0, 5347.0, 5400.0, 5390.0, 5470.0, 5693.0, 5502.0, 5435.0, 5264.0, 5530.0, 5715.0, 5627.0, 5331.0, 5599.0, 5497.0, 5354.0, 5704.0, 5647.0, 5406.0, 5343.0, 5312.0, 5719.0, 5281.0, 5377.0, 5448.0, 5430.0, 5720.0, 5671.0, 5717.0, 5531.0, 5336.0, 5474.0, 5408.0, 5365.0, 5504.0, 5634.0, 5542.0, 5697.0, 5564.0, 5284.0, 5663.0, 5321.0, 5601.0, 5582.0, 5557.0
26	5530.0	9	1.0	333	1	5318.0, 5614.0, 5712.0, 5459.0, 5559.0, 5645.0, 5392.0, 5483.0, 5550.0, 5574.0, 5604.0, 5718.0, 5347.0, 5607.0, 5266.0, 5305.0, 5423.0, 5670.0, 5676.0, 5492.0, 5489.0, 5315.0, 5331.0, 5341.0, 5443.0, 5628.0, 5440.0, 5600.0, 5358.0, 5373.0, 5722.0, 5435.0, 5363.0, 5334.0, 5668.0, 5692.0, 5369.0, 5635.0, 5546.0, 5295.0, 5374.0, 5429.0, 5453.0, 5687.0, 5379.0, 5679.0, 5353.0, 5426.0, 5269.0, 5444.0, 5253.0, 5664.0, 5499.0, 5543.0, 5470.0, 5480.0, 5258.0, 5385.0, 5382.0, 5469.0, 5360.0, 5362.0, 5439.0, 5608.0, 5636.0, 5365.0, 5622.0, 5605.0, 5256.0, 5313.0, 5402.0, 5351.0, 5378.0, 5537.0, 5477.0, 5637.0, 5563.0, 5380.0, 5324.0, 5582.0, 5329.0, 5422.0, 5522.0, 5523.0, 5268.0, 5562.0, 5455.0, 5376.0, 5599.0, 5509.0, 5398.0, 5356.0, 5428.0, 5338.0, 5304.0, 5573.0, 5520.0, 5504.0, 5528.0, 5556.0
27	5530.0	9	1.0	333	1	5352.0, 5277.0, 5279.0, 5496.0, 5680.0, 5366.0, 5663.0, 5670.0, 5662.0, 5375.0, 5289.0, 5427.0, 5656.0, 5394.0, 5458.0, 5576.0, 5465.0, 5659.0, 5690.0, 5722.0, 5570.0, 5450.0, 5301.0, 5396.0, 5595.0, 5414.0, 5426.0, 5270.0, 5343.0, 5683.0, 5572.0, 5514.0, 5687.0, 5525.0, 5492.0, 5584.0, 5605.0, 5379.0, 5561.0, 5552.0, 5452.0, 5637.0, 5539.0, 5613.0, 5331.0, 5509.0, 5462.0, 5649.0, 5357.0, 5597.0, 5568.0, 5328.0, 5645.0, 5698.0, 5266.0, 5443.0, 5387.0, 5335.0, 5574.0, 5618.0, 5483.0, 5400.0, 5268.0, 5530.0, 5489.0, 5310.0, 5545.0, 5566.0, 5543.0, 5348.0, 5604.0, 5420.0, 5313.0, 5678.0, 5636.0, 5650.0, 5715.0, 5529.0, 5454.0, 5488.0, 5446.0, 5295.0, 5298.0, 5624.0, 5377.0, 5369.0, 5354.0, 5312.0, 5273.0, 5619.0, 5546.0, 5709.0, 5347.0, 5362.0, 5418.0, 5262.0, 5263.0, 5334.0, 5299.0, 5482.0
28	5530.0	9	1.0	333	1	5481.0, 5683.0, 5557.0, 5483.0, 5330.0, 5699.0, 5638.0, 5411.0, 5629.0, 5303.0, 5336.0, 5261.0, 5595.0, 5556.0, 5333.0,

						5437.0, 5626.0, 5705.0, 5628.0, 5642.0, 5375.0, 5655.0, 5282.0, 5603.0, 5291.0, 5278.0, 5392.0, 5718.0, 5598.0, 5313.0, 5345.0, 5635.0, 5257.0, 5416.0, 5427.0, 5443.0, 5310.0, 5505.0, 5406.0, 5466.0, 5544.0, 5592.0, 5307.0, 5365.0, 5482.0, 5702.0, 5649.0, 5287.0, 5419.0, 5640.0, 5692.0, 5507.0, 5272.0, 5616.0, 5518.0, 5323.0, 5717.0, 5495.0, 5552.0, 5457.0, 5431.0, 5456.0, 5388.0, 5498.0, 5615.0, 5347.0, 5311.0, 5690.0, 5678.0, 5370.0, 5681.0, 5523.0, 5502.0, 5564.0, 5470.0, 5439.0, 5531.0, 5412.0, 5509.0, 5450.0, 5387.0, 5399.0, 5342.0, 5636.0, 5700.0, 5704.0, 5618.0, 5679.0, 5270.0, 5326.0, 5609.0, 5474.0, 5398.0, 5468.0, 5684.0, 5708.0, 5491.0, 5298.0, 5534.0, 5284.0
29	5530.0	9	1.0	333	1	5450.0, 5580.0, 5645.0, 5708.0, 5480.0, 5282.0, 5623.0, 5425.0, 5537.0, 5519.0, 5292.0, 5464.0, 5564.0, 5503.0, 5488.0, 5565.0, 5534.0, 5599.0, 5579.0, 5413.0, 5615.0, 5566.0, 5465.0, 5700.0, 5402.0, 5380.0, 5260.0, 5707.0, 5410.0, 5500.0, 5310.0, 5386.0, 5595.0, 5379.0, 5584.0, 5498.0, 5531.0, 5442.0, 5344.0, 5361.0, 5675.0, 5305.0, 5717.0, 5638.0, 5375.0, 5679.0, 5388.0, 5338.0, 5524.0, 5535.0, 5712.0, 5364.0, 5370.0, 5291.0, 5723.0, 5452.0, 5590.0, 5505.0, 5536.0, 5553.0, 5461.0, 5485.0, 5582.0, 5506.0, 5315.0, 5331.0, 5511.0, 5527.0, 5563.0, 5259.0, 5718.0, 5713.0, 5426.0, 5523.0, 5287.0, 5652.0, 5440.0, 5696.0, 5254.0, 5525.0, 5320.0, 5478.0, 5439.0, 5299.0, 5387.0, 5269.0, 5588.0, 5685.0, 5396.0, 5607.0, 5447.0, 5520.0, 5409.0, 5404.0, 5365.0, 5277.0, 5408.0, 5569.0, 5648.0, 5428.0
30	5530.0	9	1.0	333	1	5451.0, 5406.0, 5589.0, 5259.0, 5702.0, 5666.0, 5276.0, 5487.0, 5315.0, 5587.0, 5470.0, 5602.0, 5486.0, 5692.0, 5456.0, 5561.0, 5376.0, 5543.0, 5498.0, 5422.0, 5319.0, 5594.0, 5467.0, 5317.0, 5651.0, 5622.0, 5609.0, 5330.0, 5391.0, 5722.0, 5473.0, 5384.0, 5721.0, 5506.0, 5327.0, 5458.0, 5503.0, 5483.0, 5270.0, 5445.0, 5349.0, 5536.0, 5336.0, 5396.0, 5309.0, 5630.0, 5287.0, 5571.0, 5307.0, 5452.0, 5664.0, 5254.0, 5446.0, 5527.0, 5414.0, 5514.0, 5563.0, 5395.0, 5672.0, 5377.0, 5643.0, 5601.0, 5364.0, 5652.0, 5338.0, 5310.0, 5415.0, 5555.0, 5659.0, 5546.0, 5613.0, 5694.0, 5260.0, 5577.0, 5294.0, 5572.0, 5542.0, 5502.0, 5277.0, 5457.0, 5360.0, 5365.0, 5252.0, 5574.0, 5708.0, 5301.0, 5378.0, 5333.0, 5421.0, 5629.0, 5438.0, 5340.0, 5262.0, 5576.0, 5583.0, 5400.0, 5375.0, 5359.0, 5534.0, 5696.0

Wlan1

5260 MHz, 20 MHz Bandwidth

Radar Signal Type	Waveform/Trial Number	Detection (%)	Limit (%)	Pass/Fail
Type 1A/1B	30	86.7 %	60%	Pass
Type 2	30	80 %	60%	Pass
Type 3	30	70 %	60%	Pass
Type 4	30	86.7 %	60%	Pass
Aggregate (Type1 to 4)	120	80.83 %	80%	Pass
Type 5	30	100 %	80%	Pass
Type 6	30	100 %	70%	Pass

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

Trial #	Pulse/Burst	Pulse Width (µS)	PRI (µs)	Detection (1:yes; 0:no)
1	67	1.0	798	1
2	58	1.0	918	1
3	102	1.0	518	1
4	18	1.0	3066	1
5	63	1.0	838	1
6	81	1.0	658	0
7	74	1.0	718	1
8	61	1.0	878	1
9	83	1.0	638	1
10	59	1.0	898	1
11	99	1.0	538	1
12	62	1.0	858	1
13	72	1.0	738	0
14	78	1.0	678	1
15	92	1.0	578	1
16	24	1.0	2293	1
17	35	1.0	1521	1
18	36	1.0	1475	1
19	20	1.0	2763	1
20	42	1.0	1266	1
21	21	1.0	2566	1
22	37	1.0	1466	1
23	19	1.0	2789	0
24	33	1.0	1610	1
25	24	1.0	2228	1
26	82	1.0	644	1
27	34	1.0	1582	1
28	25	1.0	2187	1
29	24	1.0	2212	0
30	44	1.0	1214	1
Detection Percentage: 86.6 % (>60%)				

Table-2 Radar Type 2 Statistical Performance

Trial #	Pulse/Burst	Pulse Width (µS)	PRI (µs)	Detection (1:yes; 0:no)
1	29	2.1	213	1
2	27	4.8	166	1
3	29	4.1	182	1
4	23	4.5	160	0
5	28	4.3	206	1
6	26	3.4	200	1
7	24	2.2	214	1
8	26	3.6	191	1
9	25	1.3	181	1
10	25	3.9	223	0
11	29	4.8	205	1
12	25	4.4	163	1
13	28	1	156	0
14	26	3.3	187	1
15	24	3.9	159	1
16	29	5	151	0
17	27	5	164	1
18	27	1.1	220	1
19	23	1.8	177	1
20	27	3.2	169	1
21	25	2.5	162	0
22	29	2.6	230	1
23	27	3.4	172	1
24	26	3.5	171	1
25	29	4.6	189	1
26	25	4.3	215	0
27	28	5	207	1
28	28	2	184	1
29	23	3.2	155	1
30	27	1.3	176	1
Detection Percentage: 80.0 % (>60%)				

Table-3 Radar Type 3 Statistical Performance

Trial #	Pulse/Burst	Pulse Width (µS)	PRI (µs)	Detection (1:yes; 0:no)
1	16	6	408	1
2	16	6.8	437	1
3	17	6.8	320	1
4	18	9.9	232	1
5	17	7	257	0
6	17	7.5	349	0
7	17	7	207	1
8	18	7.2	480	1
9	16	7.1	231	1
10	17	7.5	270	1
11	16	9.5	385	0
12	16	7.1	403	0
13	16	9.4	440	1
14	18	7.5	464	0
15	18	8.9	281	0
16	17	9.9	280	1
17	16	8.1	490	1
18	17	7.7	474	0
19	18	6.6	345	1
20	18	9.4	290	1
21	18	8.5	234	1
22	16	7.4	209	1
23	16	7.9	457	1
24	17	9.2	455	0
25	18	8.4	214	1
26	16	7	487	1
27	18	7.4	404	1
28	16	6.4	279	0
29	18	8.2	491	1
30	18	9	325	1
Detection Percentage: 70.0 % (>60%)				

Table-4 Radar Type 4 Statistical Performance

Trial #	Pulse/Burst	Pulse Width (µS)	PRI (µs)	Detection (1:yes; 0:no)
1	13	18	276	1
2	12	15.8	454	1
3	14	17.6	281	0
4	15	12.2	261	1
5	15	11.5	282	1
6	14	14.9	498	1
7	13	14.4	391	1
8	16	11.6	435	0
9	12	15.6	406	1
10	15	12.1	368	1
11	12	13.9	480	1
12	13	17.4	339	0
13	13	17.2	273	1
14	16	11.2	283	1
15	15	19.3	470	0
16	15	18.4	206	1
17	13	17.4	214	1
18	15	16.5	396	1
19	15	16.2	468	1
20	15	18.9	346	1
21	16	15.3	255	1
22	12	14.5	318	1
23	12	13.5	412	1
24	13	11.9	395	1
25	15	13.6	226	1
26	12	19.9	225	1
27	15	19.4	402	1
28	13	14.2	424	1
29	16	19.1	464	1
30	16	11.2	245	1
Detection Percentage: 86.6 % (>60%)				

Table-5 Radar Type 5 Statistical Performance

Trial #	Fc (GHz)	Detection (1:yes; 0:no)
1	5.26	1
2	5.26	1
3	5.26	1
4	5.26	1
5	5.26	1
6	5.26	1
7	5.26	1
8	5.26	1
9	5.26	1
10	5.26	1
11	5.264	1
12	5.266	1
13	5.26	1
14	5.262	1
15	5.264	1
16	5.263	1
17	5.26	1
18	5.26	1
19	5.26	1
20	5.261	1
21	5.254	1
22	5.255	1
23	5.26	1
24	5.259	1
25	5.257	1
26	5.26	1
27	5.257	1
28	5.256	1
29	5.26	1
30	5.256	1
Detection Percentage: 100 % (>80%)		

Bin5 Statistics 1

Trial #	Pulse	Chirp (MHz)	Pulse Width (µS)	PRF-1 (µS)	PRF-2 (µS)	PRF-3 (µS)	Pulse Start(µS)	Detection (1:yes; 0:no)
0	1	18	54.6	1651	-	-	486191	1
1	1	18	99.2	1903	-	-	750197	1
2	2	18	57.6	1904	1465	-	1012949	1
3	3	18	63	1722	1010	1238	189067	1
4	2	18	91.6	1106	1136	-	453404	1
5	2	18	79.1	1435	1315	-	717105	1
6	2	18	92.5	1472	1804	-	980544	1
7	3	18	76.7	1902	1358	1698	156453	1
8	1	18	51.5	1592	-	-	421132	1
9	2	18	83.8	1751	1625	-	684203	1
10	1	18	64.2	1436	-	-	949655	1

Bin5 Statistics 2

Trial #	Pulse	Chirp (MHz)	Pulse Width (µS)	PRF-1 (µS)	PRF-2 (µS)	PRF-3 (µS)	Pulse Start(µS)	Detection (1:yes; 0:no)
0	1	9	62	1746	-	-	152061	1
1	1	9	88.5	1090	-	-	475247	1
2	3	9	58.3	1162	1132	1214	796909	1
3	3	9	69.4	1678	1993	1703	1117863	1
4	2	9	81	1398	1053	-	112221	1
5	1	9	72.6	1585	-	-	435285	1
6	2	9	96.6	1482	1856	-	757278	1
7	3	9	59	1601	1837	1098	1078871	1
8	3	9	63.3	1318	1890	1817	72322	1

Bin5 Statistics 3

Trial #	Pulse	Chirp (MHz)	Pulse Width (µS)	PRF-1 (µS)	PRF-2 (µS)	PRF-3 (µS)	Pulse Start(µS)	Detection (1:yes; 0:no)
0	3	8	54.7	1784	1948	1541	252987	1
1	1	8	50.3	1335	-	-	461717	1
2	1	8	64.5	1411	-	-	669218	1
3	2	8	65.2	1112	1895	-	20988	1
4	3	8	65.4	1008	1148	1865	227872	1
5	1	8	84.8	1549	-	-	436041	1
6	3	8	66.4	1157	1017	1203	642174	1
7	1	8	58.2	1774	-	-	850834	1
8	3	8	51.4	1907	1064	1995	202162	1
9	3	8	63.8	1333	1761	1334	409099	1
10	2	8	92.3	1247	1405	-	617192	1
11	3	8	84.1	1306	1103	1835	822897	1
12	3	8	54	1871	1513	1380	176745	1
13	1	8	59.3	1704	-	-	384851	1

Bin5 Statistics 4

Trial #	Pulse	Chirp (MHz)	Pulse Width (µS)	PRF-1 (µS)	PRF-2 (µS)	PRF-3 (µS)	Pulse Start(µS)	Detection (1:yes; 0:no)
0	3	15	88.5	1187	1843	1490	458483	1
1	3	15	51.8	1458	1004	1273	619808	1
2	3	15	83.4	1321	1923	1096	117551	1
3	1	15	96.6	1840	-	-	279236	1
4	2	15	86.1	1851	1898	-	439212	1
5	2	15	64.2	1821	1279	-	600578	1
6	1	15	89.6	1949	-	-	98117	1
7	3	15	92.5	1024	1987	1382	258378	1
8	3	15	63.9	1483	1537	1543	418893	1
9	2	15	77.8	1550	1282	-	580989	1
10	2	15	87.8	1308	1277	-	78184	1
11	3	15	68.5	1058	1083	1605	238827	1
12	3	15	98.8	1169	1455	1832	399178	1
13	2	15	50.9	1362	1284	-	561315	1
14	1	15	95.8	1449	-	-	58445	1
15	2	15	99.1	1309	1991	-	219170	1
16	2	15	82.6	1313	1693	-	380225	1
17	1	15	98.2	1666	-	-	542277	1

Bin5 Statistics 5

Trial #	Pulse	Chirp (MHz)	Pulse Width (µS)	PRF-1 (µS)	PRF-2 (µS)	PRF-3 (µS)	Pulse Start(µS)	Detection (1:yes; 0:no)
0	2	20	68.9	1404	1567	-	43316	1
1	3	20	71	1142	1410	1809	224076	1
2	2	20	59.6	1536	1509	-	405631	1
3	1	20	54.3	1547	-	-	587968	1
4	3	20	84.6	1408	1648	1575	20952	1
5	1	20	92.5	1706	-	-	202519	1
6	3	20	97.6	1559	1910	1728	382212	1
7	2	20	56.8	1996	1044	-	564480	1
8	2	20	62.7	1116	1013	-	746551	1
9	1	20	84.3	1488	-	-	180217	1
10	1	20	75.2	1935	-	-	361538	1
11	1	20	87.7	1443	-	-	543325	1
12	1	20	91.5	1919	-	-	724412	1
13	1	20	80.2	1304	-	-	157894	1
14	2	20	58	1500	1970	-	338494	1
15	1	20	79.1	1369	-	-	521014	1

Bin5 Statistics 6

Trial #	Pulse	Chirp (MHz)	Pulse Width (µS)	PRF-1 (µS)	PRF-2 (µS)	PRF-3 (µS)	Pulse Start(µS)	Detection (1:yes; 0:no)
0	3	11	69.8	1674	1691	1070	862133	1
1	3	11	67.5	1133	1229	1125	166462	1
2	3	11	97.7	1551	1538	1450	389046	1
3	1	11	76.1	1776	-	-	613661	1
4	1	11	60.4	1379	-	-	837466	1
5	1	11	94.9	1056	-	-	139357	1
6	2	11	73.7	1337	1583	-	362243	1
7	3	11	62.3	1546	1319	1649	584396	1
8	2	11	86.4	1803	1391	-	808336	1
9	3	11	86.8	1332	1462	1969	111363	1
10	3	11	77.5	1548	1892	1485	334024	1
11	1	11	97	1009	-	-	559079	1
12	2	11	86	1039	1976	-	781007	1

Bin5 Statistics 7

Trial #	Pulse	Chirp (MHz)	Pulse Width (µS)	PRF-1 (µS)	PRF-2 (µS)	PRF-3 (µS)	Pulse Start(µS)	Detection (1:yes; 0:no)
0	1	12	65.4	1886	-	-	91222	1
1	1	12	62.4	1889	-	-	333295	1
2	2	12	52.4	1426	1973	-	574498	1
3	2	12	81.2	1755	1603	-	816239	1
4	2	12	94.2	1777	1303	-	61331	1
5	2	12	65.1	1730	1038	-	303210	1
6	1	12	83	1159	-	-	545950	1
7	2	12	99.7	1563	1114	-	787002	1
8	3	12	84.2	1961	1387	1076	31506	1
9	3	12	67.3	1355	1295	1269	273103	1
10	3	12	91	1997	1899	1199	514076	1
11	1	12	99	1478	-	-	758118	1

Bin5 Statistics 8

Trial #	Pulse	Chirp (MHz)	Pulse Width (µS)	PRF-1 (µS)	PRF-2 (µS)	PRF-3 (µS)	Pulse Start(µS)	Detection (1:yes; 0:no)
0	1	20	79.3	1511	-	-	1061	1
1	3	20	51.5	1795	1502	1492	145412	1
2	1	20	55.3	1885	-	-	291183	1
3	3	20	67.2	1366	1233	1874	434357	1
4	2	20	76.2	1797	1346	-	580084	1
5	1	20	86.3	1489	-	-	128338	1
6	1	20	57.5	1916	-	-	273301	1
7	1	20	60.4	1294	-	-	418790	1
8	2	20	69.6	1406	1938	-	562064	1
9	2	20	81.2	1029	1518	-	110263	1
10	2	20	78.2	1445	1216	-	255115	1
11	2	20	51.4	1621	1844	-	399450	1
12	1	20	56.4	1873	-	-	545581	1
13	1	20	87.7	1431	-	-	92587	1
14	1	20	74.1	1074	-	-	237901	1
15	1	20	97.3	1196	-	-	383081	1
16	2	20	97.4	1944	1045	-	526728	1
17	3	20	67.9	1771	1882	1359	74258	1
18	1	20	97.9	1314	-	-	219920	1
19	1	20	64.9	1373	-	-	365084	1

Bin5 Statistics 9

Trial #	Pulse	Chirp (MHz)	Pulse Width (µS)	PRF-1 (µS)	PRF-2 (µS)	PRF-3 (µS)	Pulse Start(µS)	Detection (1:yes; 0:no)
0	3	11	50.6	1231	1922	1154	1132863	1
1	3	11	70.8	1457	1813	1951	126080	1
2	1	11	97.4	1782	-	-	449349	1
3	3	11	71.8	1081	1858	1005	771039	1
4	2	11	72.8	1057	1516	-	1094585	1
5	3	11	56.5	1448	1687	1660	86431	1
6	3	11	97.4	1454	1292	1041	408954	1
7	3	11	65	1554	1717	1667	730777	1
8	2	11	75	1197	1345	-	1054854	1

Bin5 Statistics 10

Trial #	Pulse	Chirp (MHz)	Pulse Width (µS)	PRF-1 (µS)	PRF-2 (µS)	PRF-3 (µS)	Pulse Start(µS)	Detection (1:yes; 0:no)
0	3	5	79.5	1565	1800	1917	26202	1
1	1	5	85.7	1383	-	-	207902	1
2	1	5	50.2	1544	-	-	389381	1
3	1	5	56.6	1012	-	-	571311	1
4	1	5	77.2	1810	-	-	3972	1
5	1	5	81.2	1091	-	-	185610	1
6	1	5	93.4	1471	-	-	367057	1
7	1	5	68.4	1913	-	-	548275	1
8	1	5	95.1	1440	-	-	730171	1
9	3	5	60.2	1656	1138	1052	162636	1
10	2	5	50.4	1535	1255	-	344088	1
11	3	5	69.9	1434	1927	1754	523676	1
12	3	5	86.5	1030	1564	1437	705359	1
13	1	5	66.4	1781	-	-	140734	1
14	3	5	84.3	1707	1397	1191	321118	1
15	3	5	84.3	1701	1662	1230	501774	1

Bin5 Statistics 11

Trial #	Pulse	Chirp (MHz)	Pulse Width (µS)	PRF-1 (µS)	PRF-2 (µS)	PRF-3 (µS)	Pulse Start(µS)	Detection (1:yes; 0:no)
0	3	15	51	1259	1078	1109	1370373	1
1	1	15	74.7	1225	-	-	237132	1
2	1	15	56.4	1879	-	-	600370	1
3	1	15	91	1767	-	-	963783	1
4	3	15	85.8	1783	1104	1823	1324546	1
5	1	15	52.3	1827	-	-	192280	1
6	1	15	66.3	1022	-	-	555932	1
7	3	15	69.4	1221	1143	1525	917723	1

Bin5 Statistics 12

Trial #	Pulse	Chirp (MHz)	Pulse Width (µS)	PRF-1 (µS)	PRF-2 (µS)	PRF-3 (µS)	Pulse Start(µS)	Detection (1:yes; 0:no)
0	2	20	76.1	1021	1353	-	931718	1
1	1	20	98.3	1178	-	-	107304	1
2	1	20	58.5	1356	-	-	371538	1
3	2	20	54.1	1026	1280	-	635234	1
4	1	20	83.5	1212	-	-	900159	1
5	1	20	94.5	1780	-	-	74708	1
6	2	20	69.7	1679	1881	-	338302	1
7	2	20	89	1283	1251	-	602587	1
8	1	20	92.5	1048	-	-	867735	1
9	2	20	85.5	1891	1224	-	42119	1
10	3	20	90.2	1928	1743	1765	305291	1

Bin5 Statistics 13

Trial #	Pulse	Chirp (MHz)	Pulse Width (µS)	PRF-1 (µS)	PRF-2 (µS)	PRF-3 (µS)	Pulse Start(µS)	Detection (1:yes; 0:no)
0	1	7	95.5	1759	-	-	522862	1
1	2	7	77.9	1739	1046	-	764180	1
2	2	7	94.8	1211	1429	-	8822	1
3	1	7	79.3	1419	-	-	251020	1
4	3	7	56.5	1491	1980	1163	491620	1
5	3	7	80.8	1300	1439	1796	733101	1
6	1	7	78.9	1615	-	-	977390	1
7	2	7	52.2	1825	1598	-	220745	1
8	3	7	57.7	1342	1528	1862	461838	1
9	3	7	97.4	1235	1477	1842	703348	1
10	1	7	95	1095	-	-	948059	1
11	3	7	64.2	1336	1415	1729	190770	1

Bin5 Statistics 14

Trial #	Pulse	Chirp (MHz)	Pulse Width (µS)	PRF-1 (µS)	PRF-2 (µS)	PRF-3 (µS)	Pulse Start(µS)	Detection (1:yes; 0:no)
0	3	10	54.3	1619	1322	1036	258769	1
1	2	10	63.1	1060	1643	-	404186	1
2	1	10	87.6	1249	-	-	550386	1
3	3	10	71.8	1263	1236	1527	96401	1
4	3	10	81.8	1622	1469	1200	240837	1
5	2	10	90.9	1503	1942	-	385862	1
6	3	10	74.1	1414	1650	1127	529882	1
7	3	10	89.3	1186	1954	1920	78461	1
8	2	10	77.2	1579	1396	-	223533	1
9	1	10	69.4	1115	-	-	369478	1
10	2	10	80.8	1080	1887	-	513134	1
11	2	10	80.6	1668	1118	-	60919	1
12	3	10	79	1820	1727	1016	205150	1
13	1	10	72.6	1085	-	-	351604	1
14	3	10	89.2	1532	1748	1686	493640	1
15	3	10	85	1626	1861	1665	42907	1
16	3	10	50.6	1475	1222	1234	187561	1
17	1	10	90.5	1688	-	-	333376	1
18	3	10	61.5	1093	1084	1183	477148	1
19	2	10	77.5	1351	1370	-	25239	1

Bin5 Statistics 15

Trial #	Pulse	Chirp (MHz)	Pulse Width (µS)	PRF-1 (µS)	PRF-2 (µS)	PRF-3 (µS)	Pulse Start(µS)	Detection (1:yes; 0:no)
0	2	17	51	1956	1671	-	212558	1
1	2	17	76.3	1926	1177	-	393853	1
2	2	17	88.8	1329	1381	-	575302	1
3	2	17	56.3	1791	1002	-	9252	1
4	2	17	56.2	1487	1955	-	190308	1
5	3	17	95.5	1790	1452	1412	370769	1
6	1	17	100	1188	-	-	554103	1
7	1	17	60.2	1102	-	-	735798	1
8	3	17	56.8	1385	1634	2000	167650	1
9	3	17	50	1151	1119	1732	348807	1
10	1	17	58.5	1190	-	-	531732	1
11	3	17	72.1	1239	1526	1637	710282	1
12	1	17	81.1	1557	-	-	146070	1
13	2	17	84.1	1082	1657	-	327074	1
14	1	17	54.1	1712	-	-	509007	1
15	1	17	91.1	1937	-	-	690282	1

Bin5 Statistics 16

Trial #	Pulse	Chirp (MHz)	Pulse Width (µS)	PRF-1 (µS)	PRF-2 (µS)	PRF-3 (µS)	Pulse Start(µS)	Detection (1:yes; 0:no)
0	3	13	95.9	1192	1909	1182	123260	1
1	2	13	72.7	1775	1539	-	304515	1
2	3	13	87.9	1094	1947	1818	484606	1
3	1	13	98.1	1672	-	-	668171	1
4	2	13	68.4	1422	1680	-	101142	1
5	3	13	96.3	1600	1515	1338	281778	1
6	1	13	63	1428	-	-	464474	1
7	1	13	76.1	1290	-	-	646145	1
8	1	13	97.2	1467	-	-	79002	1
9	1	13	64.1	1006	-	-	260705	1
10	1	13	50.3	1330	-	-	442168	1
11	3	13	83.9	1248	1463	1589	621270	1
12	1	13	91.6	1906	-	-	56607	1
13	1	13	94	1210	-	-	238265	1
14	2	13	51.6	1237	1501	-	419013	1
15	2	13	67.2	1072	1915	-	600047	1

Bin5 Statistics 17

Trial #	Pulse	Chirp (MHz)	Pulse Width (µS)	PRF-1 (µS)	PRF-2 (µS)	PRF-3 (µS)	Pulse Start(µS)	Detection (1:yes; 0:no)
0	3	5	85.8	1675	1331	1481	49751	1
1	3	5	67.5	1267	1035	1533	313431	1
2	2	5	63.2	1261	1833	-	577474	1
3	2	5	78.1	1514	1998	-	840980	1
4	3	5	74.4	1484	1189	1447	17301	1
5	3	5	81.3	1460	1051	1654	280870	1
6	2	5	65.5	1354	1635	-	545029	1
7	3	5	86.4	1257	1572	1363	807989	1
8	1	5	91	1639	-	-	1074070	1
9	2	5	63.8	1244	1670	-	248690	1
10	1	5	82.4	1296	-	-	513325	1

Bin5 Statistics 18

Trial #	Pulse	Chirp (MHz)	Pulse Width (µS)	PRF-1 (µS)	PRF-2 (µS)	PRF-3 (µS)	Pulse Start(µS)	Detection (1:yes; 0:no)
0	3	7	77.1	1792	1427	1418	567602	1
1	3	7	60.8	1499	1718	1863	760080	1
2	2	7	58.7	1394	1389	-	158409	1
3	1	7	99.5	1376	-	-	352380	1
4	2	7	94.9	1574	1696	-	544776	1
5	3	7	68.5	1160	1476	1326	737367	1
6	2	7	98.2	1829	1087	-	134570	1
7	1	7	89.1	1378	-	-	328521	1
8	2	7	78	1198	1577	-	521299	1
9	2	7	52.6	1845	1271	-	714344	1
10	2	7	63.5	1113	1723	-	110769	1
11	1	7	59	1208	-	-	304727	1
12	2	7	54.8	1787	1785	-	496984	1
13	1	7	63.2	1629	-	-	691827	1
14	1	7	62.6	1586	-	-	87090	1

Bin5 Statistics 19

Trial #	Pulse	Chirp (MHz)	Pulse Width (µS)	PRF-1 (µS)	PRF-2 (µS)	PRF-3 (µS)	Pulse Start(µS)	Detection (1:yes; 0:no)
0	2	5	59.2	1108	1999	-	247103	1
1	1	5	92.2	1760	-	-	418349	1
2	2	5	95.1	1156	1145	-	588668	1
3	2	5	66	1932	1978	-	55600	1
4	1	5	68.6	1721	-	-	226554	1
5	2	5	62.9	1204	1265	-	396914	1
6	1	5	98.5	1778	-	-	568071	1
7	3	5	91.4	2000	1121	1520	34593	1
8	1	5	86.3	1286	-	-	205645	1
9	2	5	63.6	1623	1556	-	375520	1
10	3	5	70.8	1893	1793	1911	544070	1
11	3	5	76	1377	1849	1633	13639	1
12	1	5	66.7	1302	-	-	184591	1
13	1	5	64.6	1582	-	-	355333	1
14	1	5	57.1	1153	-	-	526469	1
15	3	5	51.4	1042	1685	1040	694801	1
16	1	5	57.1	1287	-	-	163546	1

Bin5 Statistics 20

Trial #	Pulse	Chirp (MHz)	Pulse Width (µS)	PRF-1 (µS)	PRF-2 (µS)	PRF-3 (µS)	Pulse Start(µS)	Detection (1:yes; 0:no)
0	1	9	54.5	1067	-	-	334537	1
1	3	9	63.8	1101	1618	1343	503329	1
2	2	9	85.9	1737	1854	-	673995	1
3	2	9	65.3	1578	1357	-	142163	1
4	2	9	88.5	1742	1043	-	312717	1
5	1	9	64.6	1848	-	-	483885	1
6	3	9	55.4	1762	1293	1715	651918	1
7	1	9	65.4	1870	-	-	121347	1
8	2	9	93.5	1174	1456	-	291777	1
9	1	9	54.8	1989	-	-	462759	1
10	1	9	73.6	1486	-	-	633928	1
11	1	9	64.6	1441	-	-	100376	1
12	1	9	72.3	1964	-	-	271024	1
13	2	9	58.4	1050	1146	-	441601	1
14	3	9	58.4	1291	1772	1459	610243	1
15	1	9	64.8	1534	-	-	79321	1

16	2	9	61.7	1325	1139	-	249817	1

Bin5 Statistics 21

Trial #	Pulse	Chirp (MHz)	Pulse Width (µS)	PRF-1 (µS)	PRF-2 (µS)	PRF-3 (µS)	Pulse Start(µS)	Detection (1:yes; 0:no)
0	2	20	72.1	1963	1853	-	356327	1
1	1	20	73.3	1713	-	-	502687	1
2	1	20	91.4	1131	-	-	49551	1
3	3	20	74.9	1558	1402	1869	193593	1
4	1	20	95.3	1510	-	-	339825	1
5	2	20	69.4	1627	1939	-	483312	1
6	2	20	78.6	1392	1770	-	31553	1
7	1	20	69.4	1019	-	-	176938	1
8	1	20	72.4	1846	-	-	321765	1
9	2	20	85.9	1669	1416	-	465869	1
10	2	20	74.1	1530	1161	-	13734	1
11	1	20	92.5	1001	-	-	159049	1
12	2	20	81.5	1758	1806	-	303023	1
13	1	20	74.4	1636	-	-	449124	1
14	1	20	70.8	1065	-	-	594814	1
15	2	20	51.1	1126	1073	-	140872	1
16	2	20	56.3	1086	1836	-	285512	1
17	1	20	54.4	1120	-	-	431621	1
18	3	20	91	1826	1464	1028	573787	1
19	3	20	77.4	1171	1324	1597	122623	1

Bin5 Statistics 22

Trial #	Pulse	Chirp (MHz)	Pulse Width (µS)	PRF-1 (µS)	PRF-2 (µS)	PRF-3 (µS)	Pulse Start(µS)	Detection (1:yes; 0:no)
0	3	19	97.4	1580	1822	1144	595705	1
1	3	19	70.7	1773	1830	1066	917893	1
2	1	19	77.5	1931	-	-	1242691	1
3	3	19	89.7	1860	1278	1638	233695	1
4	1	19	50.6	1172	-	-	557420	1
5	2	19	75.2	1925	1409	-	879082	1
6	2	19	58	1912	1393	-	1201675	1
7	1	19	74.8	1206	-	-	194526	1
8	3	19	76.8	1137	1901	1576	516285	1

Bin5 Statistics 23

Trial #	Pulse	Chirp (MHz)	Pulse Width (µS)	PRF-1 (µS)	PRF-2 (µS)	PRF-3 (µS)	Pulse Start(µS)	Detection (1:yes; 0:no)
0	3	6	63.9	1692	1349	1059	754720	1
1	1	6	55.2	1786	-	-	1046785	1
2	1	6	62.4	1215	-	-	139242	1
3	2	6	61.2	1677	1167	-	429401	1
4	2	6	55	1941	1425	-	719435	1
5	2	6	92.6	1945	1305	-	1009755	1
6	3	6	83.9	1716	1364	1968	103098	1
7	2	6	60.1	1140	1588	-	393675	1
8	2	6	82.2	1289	1624	-	683945	1
9	3	6	59.3	1507	1276	1967	972781	1

Bin5 Statistics 24

Trial #	Pulse	Chirp (MHz)	Pulse Width (µS)	PRF-1 (µS)	PRF-2 (µS)	PRF-3 (µS)	Pulse Start(µS)	Detection (1:yes; 0:no)
0	1	8	94.4	1413	-	-	56324	1
1	1	8	57.2	1841	-	-	298385	1
2	1	8	95.9	1799	-	-	540493	1
3	2	8	66	1608	1328	-	781696	1
4	3	8	78.8	1560	1652	1918	26394	1
5	1	8	81.4	1875	-	-	268557	1
6	3	8	73	1934	1850	1170	509058	1
7	1	8	62	1141	-	-	753264	1
8	1	8	80.5	1474	-	-	995186	1
9	3	8	52.8	1453	1982	1689	237961	1
10	2	8	63.4	1000	1602	-	480465	1
11	3	8	65.9	1736	1581	1372	720854	1

Bin5 Statistics 25

Trial #	Pulse	Chirp (MHz)	Pulse Width (µS)	PRF-1 (µS)	PRF-2 (µS)	PRF-3 (µS)	Pulse Start(µS)	Detection (1:yes; 0:no)
0	1	14	53.9	1831	-	-	642751	1
1	3	14	67.4	1794	1316	1055	138670	1
2	2	14	87.5	1164	1540	-	300008	1
3	3	14	64.3	1181	1068	1246	460490	1
4	3	14	51.3	1914	1641	1421	619943	1
5	3	14	95.9	1348	1088	1420	118934	1
6	2	14	51.6	1957	1213	-	279976	1
7	2	14	74.3	1312	1149	-	441366	1
8	2	14	70.1	1442	1531	-	601992	1
9	1	14	61.4	1496	-	-	99486	1
10	1	14	53.8	1323	-	-	260878	1
11	2	14	92.7	1824	1193	-	421170	1
12	1	14	58.4	1734	-	-	583251	1
13	1	14	80.7	1962	-	-	79558	1
14	2	14	61.6	1614	1240	-	240447	1
15	2	14	81.2	1031	1403	-	401697	1
16	3	14	76.5	1158	1921	1819	560706	1
17	2	14	81.9	1350	1386	-	59631	1

Bin5 Statistics 26

Trial #	Pulse	Chirp (MHz)	Pulse Width (µS)	PRF-1 (µS)	PRF-2 (µS)	PRF-3 (µS)	Pulse Start(µS)	Detection (1:yes; 0:no)
0	1	6	87	1571	-	-	398294	1
1	1	6	91	1725	-	-	688862	1
2	1	6	74.2	1838	-	-	979389	1
3	2	6	95.2	1981	1590	-	71715	1
4	3	6	96.6	1168	1506	1097	361826	1
5	2	6	70.1	1417	1834	-	652233	1
6	2	6	51.5	1661	1733	-	942370	1
7	1	6	54.6	1593	-	-	36032	1
8	2	6	98.7	1900	1573	-	326171	1
9	2	6	58.3	1310	1988	-	616456	1

Bin5 Statistics 27

Trial #	Pulse	Chirp (MHz)	Pulse Width (µS)	PRF-1 (µS)	PRF-2 (µS)	PRF-3 (µS)	Pulse Start(µS)	Detection (1:yes; 0:no)
0	2	13	77.6	1611	1562	-	502703	1
1	2	13	63.2	1584	1258	-	128	1
2	2	13	77.6	1504	1946	-	160979	1
3	2	13	72	1990	1812	-	321659	1
4	1	13	63.3	1876	-	-	483826	1
5	1	13	98	1658	-	-	645270	1
6	3	13	51.2	1270	1714	1985	140842	1
7	1	13	95	1384	-	-	302957	1
8	1	13	73.7	1099	-	-	464508	1
9	3	13	90.7	1423	1185	1401	623193	1
10	2	13	91.2	1811	1344	-	121406	1
11	3	13	88	1599	1986	1179	281644	1
12	1	13	58.4	1150	-	-	444591	1
13	1	13	57.8	1930	-	-	605289	1
14	1	13	89.3	1498	-	-	101838	1
15	1	13	83	1521	-	-	263153	1
16	3	13	53.4	1664	1642	1245	422538	1
17	3	13	53.1	1260	1311	1745	583329	1

Bin5 Statistics 28

Trial #	Pulse	Chirp (MHz)	Pulse Width (µS)	PRF-1 (µS)	PRF-2 (µS)	PRF-3 (µS)	Pulse Start(µS)	Detection (1:yes; 0:no)
0	1	17	57.6	1201	-	-	134281	1
1	2	17	98.2	1320	1653	-	397921	1
2	3	17	69.7	1512	1616	1764	660613	1
3	1	17	91.8	1566	-	-	926836	1
4	1	17	85.5	1695	-	-	101680	1
5	2	17	98.6	1694	1111	-	365476	1
6	2	17	65.9	1480	1495	-	629278	1
7	2	17	72.5	1974	1135	-	893026	1
8	3	17	91.8	1568	1341	1242	68985	1
9	3	17	58.8	1545	1130	1763	332470	1
10	1	17	70.9	1814	-	-	597413	1

Bin5 Statistics 29

Trial #	Pulse	Chirp (MHz)	Pulse Width (µS)	PRF-1 (µS)	PRF-2 (µS)	PRF-3 (µS)	Pulse Start(µS)	Detection (1:yes; 0:no)
0	3	6	67.4	1173	1368	1519	524170	1
1	1	6	62.7	1720	-	-	22345	1
2	3	6	96.7	1253	1522	1801	182826	1
3	2	6	97.2	1719	1757	-	343975	1
4	3	6	93.4	1877	1232	1852	503689	1
5	3	6	96.8	1859	1390	1227	2469	1
6	3	6	56.9	1226	1371	1953	163053	1
7	2	6	83.8	1027	1272	-	324738	1
8	3	6	81.8	1202	1466	1285	484658	1
9	1	6	79.4	1517	-	-	647760	1
10	3	6	60.4	1705	1644	1155	143283	1
11	1	6	79.4	1866	-	-	305089	1
12	1	6	66.7	1724	-	-	466424	1
13	2	6	57.5	1025	1750	-	626701	1
14	1	6	85.8	1220	-	-	124114	1
15	1	6	90.7	1347	-	-	285451	1
16	1	6	99	1940	-	-	446414	1
17	3	6	82.5	1857	1607	1288	605061	1

Bin5 Statistics 30

Trial #	Pulse	Chirp (MHz)	Pulse Width (µS)	PRF-1 (µS)	PRF-2 (µS)	PRF-3 (µS)	Pulse Start(µS)	Detection (1:yes; 0:no)
0	3	16	66.3	1952	1433	1768	98122	1
1	1	16	55.9	1994	-	-	251311	1
2	2	16	63.6	1971	1868	-	402821	1
3	2	16	66.6	1958	1493	-	555411	1
4	2	16	98.4	1243	1726	-	79685	1
5	1	16	97.1	1709	-	-	232608	1
6	3	16	50.4	1207	1673	1769	383572	1
7	3	16	88.6	1176	1690	1610	535770	1
8	1	16	85.9	1659	-	-	61032	1
9	2	16	77.7	1071	1365	-	213544	1
10	3	16	79	1152	1747	1003	365278	1
11	3	16	56	1122	1553	1604	517198	1
12	3	16	90.9	1268	1089	1606	42059	1
13	2	16	56.2	1752	1609	-	194462	1

14	3	16	92.4	1613	1847	1741	345809	1
15	1	16	74.1	1217	-	-	500891	1
16	2	16	56.2	1438	1194	-	23359	1
17	2	16	78	1905	1205	-	175765	1
18	3	16	94.6	1100	1339	1473	327770	1

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	5260.0	9	1.0	333	1	5532, 5369, 5553, 5618, 5269, 5297, 5622, 5526, 5682, 5458, 5614, 5446, 5508, 5351, 5524, 5568, 5527, 5440, 5399, 5290, 5264, 5412, 5443, 5652, 5398, 5320, 5658, 5386, 5664, 5288, 5271, 5491, 5688, 5460, 5292, 5569, 5598, 5671, 5438, 5436, 5619, 5322, 5317, 5713, 5556, 5363, 5627, 5413, 5591, 5649, 5518, 5360, 5691, 5596, 5702, 5689, 5390, 5268, 5420, 5690, 5680, 5642, 5482, 5724, 5276, 5490, 5550, 5577, 5496, 5467, 5437, 5473, 5375, 5507, 5586, 5484, 5723, 5697, 5694, 5722, 5289, 5667, 5335, 5459, 5632, 5426, 5571, 5393, 5601, 5449, 5572, 5321, 5665, 5606, 5250, 5262, 5270, 5574, 5403, 5592
2	5260.0	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
3	5260.0	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
4	5260.0	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
5	5260.0	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
6	5260.0	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
7	5260.0	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
8	5260.0	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
9	5260.0	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
10	5260.0	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
11	5260.0	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

12	5260.0	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
13	5260.0	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
14	5260.0	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
15	5260.0	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
16	5260.0	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
17	5260.0	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
18	5260.0	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
19	5260.0	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
20	5260.0	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,