

						5493, 5708, 5601, 5474, 5360, 5685, 5271, 5329, 5363, 5620, 5346, 5445, 5385, 5438, 5705, 5258, 5634, 5372, 5403, 5327, 5426, 5594, 5580, 5300, 5586, 5552, 5350, 5590, 5351, 5698, 5653, 5434, 5340, 5483, 5596, 5376, 5388, 5631, 5495, 5557, 5711, 5624, 5496, 5625, 5410, 5443, 5275, 5414, 5364, 5424, 5480, 5646, 5464, 5262, 5647, 5418, 5261, 5488, 5575, 5615
21	5260.0	9	1.0	333	1	5539, 5338, 5554, 5582, 5581, 5455, 5372, 5276, 5543, 5514, 5425, 5617, 5535, 5265, 5376, 5576, 5511, 5375, 5534, 5398, 5262, 5632, 5699, 5602, 5587, 5670, 5701, 5545, 5494, 5430, 5645, 5586, 5489, 5674, 5675, 5536, 5328, 5274, 5644, 5332, 5413, 5714, 5357, 5517, 5251, 5412, 5416, 5410, 5600, 5524, 5436, 5527, 5528, 5580, 5347, 5326, 5593, 5397, 5723, 5270, 5720, 5418, 5378, 5393, 5523, 5387, 5530, 5448, 5615, 5316, 5671, 5440, 5475, 5335, 5683, 5508, 5299, 5476, 5334, 5555, 5371, 5400, 5687, 5493, 5345, 5439, 5349, 5406, 5370, 5282, 5415, 5519, 5719, 5286, 5486, 5680, 5346, 5279, 5702, 5402
22	5260.0	9	1.0	333	1	5319, 5577, 5490, 5268, 5423, 5497, 5394, 5351, 5706, 5721, 5259, 5602, 5658, 5255, 5286, 5464, 5703, 5614, 5420, 5251, 5406, 5331, 5573, 5691, 5555, 5536, 5301, 5330, 5579, 5704, 5263, 5494, 5717, 5627, 5599, 5427, 5655, 5496, 5477, 5382, 5451, 5446, 5495, 5332, 5469, 5297, 5476, 5700, 5487, 5713, 5524, 5535, 5280, 5308, 5343, 5271, 5377, 5532, 5287, 5250, 5679, 5339, 5472, 5265, 5340, 5418, 5485, 5657, 5443, 5656, 5294, 5652, 5628, 5345, 5457, 5586, 5665, 5467, 5372, 5540, 5439, 5666, 5369, 5562, 5722, 5292, 5442, 5492, 5617, 5606, 5585, 5393, 5282, 5483, 5629, 5349, 5306, 5633, 5690, 5334
23	5260.0	9	1.0	333	1	5477, 5341, 5426, 5429, 5643, 5636, 5319, 5297, 5453, 5665, 5391, 5699, 5450, 5307, 5552, 5355, 5717, 5465, 5443, 5414,

						5497, 5514, 5305, 5528, 5281, 5388, 5504, 5434, 5613, 5578, 5683, 5559, 5444, 5415, 5692, 5381, 5718, 5492, 5580, 5569, 5582, 5579, 5318, 5622, 5448, 5375, 5686, 5293, 5522, 5562, 5352, 5401, 5538, 5327, 5371, 5626, 5709, 5498, 5637, 5506, 5697, 5707, 5557, 5602, 5285, 5340, 5421, 5362, 5572, 5610, 5696, 5543, 5408, 5427, 5253, 5524, 5273, 5488, 5438, 5363, 5678, 5631, 5435, 5390, 5260, 5342, 5508, 5279, 5590, 5420, 5262, 5616, 5651, 5694, 5410, 5337, 5467, 5527, 5328, 5409
24	5260.0	9	1.0	333	1	5257, 5580, 5362, 5590, 5485, 5678, 5341, 5501, 5460, 5282, 5499, 5655, 5265, 5645, 5328, 5543, 5385, 5345, 5510, 5325, 5566, 5552, 5297, 5644, 5337, 5707, 5635, 5647, 5717, 5669, 5516, 5659, 5664, 5512, 5520, 5334, 5288, 5355, 5483, 5421, 5662, 5256, 5387, 5445, 5682, 5569, 5661, 5351, 5478, 5449, 5606, 5577, 5589, 5416, 5375, 5315, 5339, 5663, 5688, 5456, 5652, 5486, 5428, 5706, 5638, 5370, 5398, 5307, 5502, 5251, 5546, 5403, 5687, 5493, 5296, 5534, 5419, 5615, 5313, 5320, 5498, 5720, 5447, 5392, 5374, 5555, 5691, 5306, 5601, 5588, 5427, 5451, 5425, 5685, 5651, 5308, 5283, 5701, 5410, 5404
25	5260.0	9	1.0	333	1	5512, 5441, 5298, 5276, 5705, 5720, 5363, 5576, 5623, 5489, 5430, 5444, 5403, 5365, 5349, 5631, 5351, 5458, 5449, 5333, 5257, 5493, 5386, 5474, 5435, 5664, 5264, 5681, 5284, 5558, 5473, 5399, 5341, 5710, 5562, 5425, 5559, 5508, 5494, 5260, 5367, 5669, 5627, 5442, 5611, 5549, 5269, 5409, 5531, 5714, 5482, 5278, 5640, 5505, 5673, 5637, 5527, 5617, 5306, 5653, 5659, 5289, 5552, 5694, 5318, 5274, 5364, 5319, 5337, 5614, 5297, 5302, 5323, 5712, 5581, 5379, 5646, 5416, 5677, 5400, 5392, 5326, 5445, 5484, 5658, 5384, 5272, 5452, 5566, 5423, 5464, 5280, 5471, 5607, 5622, 5630, 5340, 5447, 5532, 5615

26	5260.0	9	1.0	333	1	5292, 5680, 5709, 5437, 5547, 5287, 5288, 5651, 5311, 5696, 5361, 5330, 5444, 5463, 5370, 5719, 5639, 5454, 5503, 5641, 5341, 5423, 5434, 5378, 5447, 5323, 5516, 5638, 5368, 5715, 5326, 5430, 5517, 5590, 5530, 5701, 5452, 5661, 5408, 5671, 5450, 5607, 5295, 5439, 5443, 5529, 5352, 5584, 5601, 5358, 5691, 5496, 5581, 5571, 5472, 5533, 5321, 5717, 5625, 5652, 5695, 5662, 5268, 5373, 5349, 5567, 5483, 5395, 5698, 5649, 5258, 5605, 5334, 5536, 5723, 5381, 5436, 5551, 5721, 5467, 5623, 5606, 5415, 5388, 5379, 5712, 5478, 5636, 5613, 5656, 5512, 5449, 5558, 5502, 5546, 5718, 5572, 5498, 5707, 5509
27	5260.0	9	1.0	333	1	5450, 5444, 5645, 5598, 5292, 5426, 5310, 5251, 5377, 5525, 5670, 5594, 5485, 5658, 5391, 5332, 5291, 5557, 5548, 5358, 5252, 5492, 5472, 5467, 5420, 5589, 5465, 5269, 5274, 5433, 5387, 5257, 5267, 5350, 5365, 5704, 5723, 5339, 5322, 5510, 5533, 5545, 5535, 5372, 5509, 5435, 5428, 5637, 5709, 5630, 5305, 5697, 5686, 5504, 5407, 5584, 5457, 5478, 5641, 5388, 5692, 5409, 5656, 5459, 5286, 5564, 5684, 5652, 5657, 5681, 5362, 5324, 5546, 5482, 5715, 5309, 5378, 5662, 5526, 5475, 5256, 5430, 5676, 5326, 5619, 5593, 5297, 5461, 5575, 5500, 5691, 5346, 5392, 5496, 5255, 5360, 5460, 5338, 5333, 5385
28	5260.0	9	1.0	333	1	5705, 5683, 5581, 5284, 5609, 5468, 5710, 5326, 5540, 5257, 5601, 5383, 5526, 5378, 5412, 5323, 5418, 5660, 5593, 5550, 5260, 5658, 5413, 5459, 5393, 5477, 5317, 5472, 5673, 5308, 5507, 5322, 5344, 5516, 5548, 5504, 5320, 5519, 5589, 5711, 5349, 5616, 5483, 5300, 5530, 5301, 5489, 5518, 5486, 5690, 5278, 5488, 5331, 5318, 5394, 5520, 5372, 5382, 5401, 5475, 5579, 5572, 5529, 5289, 5684, 5686, 5641, 5348, 5391, 5254, 5564, 5636, 5292, 5277, 5506, 5685, 5523, 5650, 5437, 5343, 5576, 5559, 5263, 5404, 5387,

						5438, 5570, 5696, 5384, 5258, 5496, 5491, 5625, 5627, 5654, 5592, 5612, 5449, 5590, 5591
29	5260.0	9	1.0	333	1	5485, 5447, 5517, 5348, 5354, 5510, 5257, 5401, 5703, 5464, 5532, 5647, 5567, 5573, 5433, 5411, 5448, 5288, 5541, 5267, 5268, 5252, 5548, 5366, 5365, 5266, 5675, 5302, 5342, 5549, 5308, 5301, 5687, 5668, 5368, 5546, 5315, 5722, 5663, 5321, 5421, 5443, 5527, 5608, 5469, 5601, 5543, 5364, 5507, 5369, 5483, 5343, 5694, 5707, 5336, 5591, 5307, 5446, 5708, 5262, 5571, 5693, 5702, 5630, 5412, 5590, 5384, 5698, 5621, 5367, 5330, 5278, 5280, 5355, 5661, 5482, 5619, 5324, 5580, 5353, 5669, 5519, 5568, 5275, 5674, 5429, 5326, 5498, 5665, 5564, 5338, 5506, 5656, 5253, 5536, 5679, 5609, 5667, 5565, 5487
30	5260.0	9	1.0	333	1	5265, 5686, 5453, 5509, 5671, 5552, 5657, 5476, 5391, 5293, 5366, 5436, 5608, 5454, 5499, 5575, 5294, 5586, 5459, 5654, 5418, 5392, 5637, 5339, 5631, 5593, 5403, 5406, 5376, 5688, 5672, 5258, 5330, 5442, 5566, 5685, 5502, 5683, 5420, 5636, 5404, 5359, 5524, 5537, 5449, 5684, 5505, 5321, 5430, 5715, 5669, 5641, 5638, 5290, 5306, 5601, 5320, 5362, 5427, 5516, 5525, 5528, 5576, 5710, 5539, 5323, 5433, 5416, 5645, 5402, 5264, 5380, 5679, 5441, 5491, 5444, 5723, 5605, 5304, 5300, 5635, 5595, 5272, 5394, 5332, 5643, 5461, 5382, 5529, 5389, 5514, 5346, 5259, 5598, 5691, 5722, 5549, 5385, 5365, 5655

Wlan1**5310 MHz, 40 MHz Bandwidth**

Radar Signal Type	Waveform/Trial Number	Detection (%)	Limit (%)	Pass/Fail
Type 1A/1B	30	93.3 %	60%	Pass
Type 2	30	86.7 %	60%	Pass
Type 3	30	83.3 %	60%	Pass
Type 4	30	73.3 %	60%	Pass
Aggregate (Type1 to 4)	120	84.16 %	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	0
5	63	1.0	838	1
6	81	1.0	658	1
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	1
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	1
30	44	1.0	1214	1
Detection Percentage: 93.3 % (>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	1
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	1
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	0
16	29	5	151	1
17	27	5	164	1
18	27	1.1	220	1
19	23	1.8	177	1
20	27	3.2	169	0
21	25	2.5	162	1
22	29	2.6	230	1
23	27	3.4	172	1
24	26	3.5	171	1
25	29	4.6	189	0
26	25	4.3	215	1
27	28	5	207	1
28	28	2	184	1
29	23	3.2	155	1
30	27	1.3	176	1
Detection Percentage: 86.6 % (>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	1
12	16	7.1	403	1
13	16	9.4	440	1
14	18	7.5	464	1
15	18	8.9	281	1
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	0
24	17	9.2	455	1
25	18	8.4	214	1
26	16	7	487	1
27	18	7.4	404	0
28	16	6.4	279	1
29	18	8.2	491	1
30	18	9	325	1
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	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	0
7	13	14.4	391	0
8	16	11.6	435	1
9	12	15.6	406	1
10	15	12.1	368	1
11	12	13.9	480	1
12	13	17.4	339	1
13	13	17.2	273	1
14	16	11.2	283	1
15	15	19.3	470	1
16	15	18.4	206	0
17	13	17.4	214	0
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	0
23	12	13.5	412	1
24	13	11.9	395	0
25	15	13.6	226	1
26	12	19.9	225	1
27	15	19.4	402	0
28	13	14.2	424	1
29	16	19.1	464	1
30	16	11.2	245	1
Detection Percentage: 73.3 % (>60%)				

Table-5 Radar Type 5 Statistical Performance

Trial #	Fc (GHz)	Detection (1:yes; 0:no)
1	5.31	1
2	5.31	1
3	5.31	1
4	5.31	1
5	5.31	1
6	5.31	1
7	5.31	1
8	5.31	1
9	5.31	1
10	5.31	1
11	5.314	1
12	5.316	1
13	5.31	1
14	5.312	1
15	5.314	1
16	5.313	1
17	5.31	1
18	5.31	1
19	5.31	1
20	5.311	1
21	5.304	1
22	5.305	1
23	5.31	1
24	5.309	1
25	5.307	1
26	5.31	1
27	5.307	1
28	5.306	1
29	5.31	1
30	5.306	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
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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	5310.0	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	5310.0	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	5310.0	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	5310.0	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	5310.0	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	5310.0	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	5310.0	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	5310.0	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	5310.0	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	5310.0	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	5310.0	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	5310.0	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	5310.0	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	5310.0	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	5310.0	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	5310.0	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	5310.0	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	5310.0	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	5310.0	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	5310.0	9	1.0	333	1	5284, 5574, 5618, 5518, 5361, 5413, 5447, 5676, 5380, 5307, 5494, 5452, 5576, 5437, 5719, 5288, 5449, 5408, 5427, 5342, 5487, 5571, 5691, 5610, 5609, 5714, 5260, 5467, 5597, 5511, 5444, 5688, 5371, 5337, 5476, 5536, 5348, 5532, 5499, 5255,

						5493, 5708, 5601, 5474, 5360, 5685, 5271, 5329, 5363, 5620, 5346, 5445, 5385, 5438, 5705, 5258, 5634, 5372, 5403, 5327, 5426, 5594, 5580, 5300, 5586, 5552, 5350, 5590, 5351, 5698, 5653, 5434, 5340, 5483, 5596, 5376, 5388, 5631, 5495, 5557, 5711, 5624, 5496, 5625, 5410, 5443, 5275, 5414, 5364, 5424, 5480, 5646, 5464, 5262, 5647, 5418, 5261, 5488, 5575, 5615
21	5310.0	9	1.0	333	1	5539, 5338, 5554, 5582, 5581, 5455, 5372, 5276, 5543, 5514, 5425, 5617, 5535, 5265, 5376, 5576, 5511, 5375, 5534, 5398, 5262, 5632, 5699, 5602, 5587, 5670, 5701, 5545, 5494, 5430, 5645, 5586, 5489, 5674, 5675, 5536, 5328, 5274, 5644, 5332, 5413, 5714, 5357, 5517, 5251, 5412, 5416, 5410, 5600, 5524, 5436, 5527, 5528, 5580, 5347, 5326, 5593, 5397, 5723, 5270, 5720, 5418, 5378, 5393, 5523, 5387, 5530, 5448, 5615, 5316, 5671, 5440, 5475, 5335, 5683, 5508, 5299, 5476, 5334, 5555, 5371, 5400, 5687, 5493, 5345, 5439, 5349, 5406, 5370, 5282, 5415, 5519, 5719, 5286, 5486, 5680, 5346, 5279, 5702, 5402
22	5310.0	9	1.0	333	1	5319, 5577, 5490, 5268, 5423, 5497, 5394, 5351, 5706, 5721, 5259, 5602, 5658, 5255, 5286, 5464, 5703, 5614, 5420, 5251, 5406, 5331, 5573, 5691, 5555, 5536, 5301, 5330, 5579, 5704, 5263, 5494, 5717, 5627, 5599, 5427, 5655, 5496, 5477, 5382, 5451, 5446, 5495, 5332, 5469, 5297, 5476, 5700, 5487, 5713, 5524, 5535, 5280, 5308, 5343, 5271, 5377, 5532, 5287, 5250, 5679, 5339, 5472, 5265, 5340, 5418, 5485, 5657, 5443, 5656, 5294, 5652, 5628, 5345, 5457, 5586, 5665, 5467, 5372, 5540, 5439, 5666, 5369, 5562, 5722, 5292, 5442, 5492, 5617, 5606, 5585, 5393, 5282, 5483, 5629, 5349, 5306, 5633, 5690, 5334
23	5310.0	9	1.0	333	1	5477, 5341, 5426, 5429, 5643, 5636, 5319, 5297, 5453, 5665, 5391, 5699, 5450, 5307, 5552, 5355, 5717, 5465, 5443, 5414,

						5497, 5514, 5305, 5528, 5281, 5388, 5504, 5434, 5613, 5578, 5683, 5559, 5444, 5415, 5692, 5381, 5718, 5492, 5580, 5569, 5582, 5579, 5318, 5622, 5448, 5375, 5686, 5293, 5522, 5562, 5352, 5401, 5538, 5327, 5371, 5626, 5709, 5498, 5637, 5506, 5697, 5707, 5557, 5602, 5285, 5340, 5421, 5362, 5572, 5610, 5696, 5543, 5408, 5427, 5253, 5524, 5273, 5488, 5438, 5363, 5678, 5631, 5435, 5390, 5260, 5342, 5508, 5279, 5590, 5420, 5262, 5616, 5651, 5694, 5410, 5337, 5467, 5527, 5328, 5409
24	5310.0	9	1.0	333	1	5257, 5580, 5362, 5590, 5485, 5678, 5341, 5501, 5460, 5282, 5499, 5655, 5265, 5645, 5328, 5543, 5385, 5345, 5510, 5325, 5566, 5552, 5297, 5644, 5337, 5707, 5635, 5647, 5717, 5669, 5516, 5659, 5664, 5512, 5520, 5334, 5288, 5355, 5483, 5421, 5662, 5256, 5387, 5445, 5682, 5569, 5661, 5351, 5478, 5449, 5606, 5577, 5589, 5416, 5375, 5315, 5339, 5663, 5688, 5456, 5652, 5486, 5428, 5706, 5638, 5370, 5398, 5307, 5502, 5251, 5546, 5403, 5687, 5493, 5296, 5534, 5419, 5615, 5313, 5320, 5498, 5720, 5447, 5392, 5374, 5555, 5691, 5306, 5601, 5588, 5427, 5451, 5425, 5685, 5651, 5308, 5283, 5701, 5410, 5404
25	5310.0	9	1.0	333	1	5512, 5441, 5298, 5276, 5705, 5720, 5363, 5576, 5623, 5489, 5430, 5444, 5403, 5365, 5349, 5631, 5351, 5458, 5449, 5333, 5257, 5493, 5386, 5474, 5435, 5664, 5264, 5681, 5284, 5558, 5473, 5399, 5341, 5710, 5562, 5425, 5559, 5508, 5494, 5260, 5367, 5669, 5627, 5442, 5611, 5549, 5269, 5409, 5531, 5714, 5482, 5278, 5640, 5505, 5673, 5637, 5527, 5617, 5306, 5653, 5659, 5289, 5552, 5694, 5318, 5274, 5364, 5319, 5337, 5614, 5297, 5302, 5323, 5712, 5581, 5379, 5646, 5416, 5677, 5400, 5392, 5326, 5445, 5484, 5658, 5384, 5272, 5452, 5566, 5423, 5464, 5280, 5471, 5607, 5622, 5630, 5340, 5447, 5532, 5615

26	5310.0	9	1.0	333	1	5292, 5680, 5709, 5437, 5547, 5287, 5288, 5651, 5311, 5696, 5361, 5330, 5444, 5463, 5370, 5719, 5639, 5454, 5503, 5641, 5341, 5423, 5434, 5378, 5447, 5323, 5516, 5638, 5368, 5715, 5326, 5430, 5517, 5590, 5530, 5701, 5452, 5661, 5408, 5671, 5450, 5607, 5295, 5439, 5443, 5529, 5352, 5584, 5601, 5358, 5691, 5496, 5581, 5571, 5472, 5533, 5321, 5717, 5625, 5652, 5695, 5662, 5268, 5373, 5349, 5567, 5483, 5395, 5698, 5649, 5258, 5605, 5334, 5536, 5723, 5381, 5436, 5551, 5721, 5467, 5623, 5606, 5415, 5388, 5379, 5712, 5478, 5636, 5613, 5656, 5512, 5449, 5558, 5502, 5546, 5718, 5572, 5498, 5707, 5509
27	5310.0	9	1.0	333	1	5450, 5444, 5645, 5598, 5292, 5426, 5310, 5251, 5377, 5525, 5670, 5594, 5485, 5658, 5391, 5332, 5291, 5557, 5548, 5358, 5252, 5492, 5472, 5467, 5420, 5589, 5465, 5269, 5274, 5433, 5387, 5257, 5267, 5350, 5365, 5704, 5723, 5339, 5322, 5510, 5533, 5545, 5535, 5372, 5509, 5435, 5428, 5637, 5709, 5630, 5305, 5697, 5686, 5504, 5407, 5584, 5457, 5478, 5641, 5388, 5692, 5409, 5656, 5459, 5286, 5564, 5684, 5652, 5657, 5681, 5362, 5324, 5546, 5482, 5715, 5309, 5378, 5662, 5526, 5475, 5256, 5430, 5676, 5326, 5619, 5593, 5297, 5461, 5575, 5500, 5691, 5346, 5392, 5496, 5255, 5360, 5460, 5338, 5333, 5385
28	5310.0	9	1.0	333	1	5705, 5683, 5581, 5284, 5609, 5468, 5710, 5326, 5540, 5257, 5601, 5383, 5526, 5378, 5412, 5323, 5418, 5660, 5593, 5550, 5260, 5658, 5413, 5459, 5393, 5477, 5317, 5472, 5673, 5308, 5507, 5322, 5344, 5516, 5548, 5504, 5320, 5519, 5589, 5711, 5349, 5616, 5483, 5300, 5530, 5301, 5489, 5518, 5486, 5690, 5278, 5488, 5331, 5318, 5394, 5520, 5372, 5382, 5401, 5475, 5579, 5572, 5529, 5289, 5684, 5686, 5641, 5348, 5391, 5254, 5564, 5636, 5292, 5277, 5506, 5685, 5523, 5650, 5437, 5343, 5576, 5559, 5263, 5404, 5387,

						5438, 5570, 5696, 5384, 5258, 5496, 5491, 5625, 5627, 5654, 5592, 5612, 5449, 5590, 5591
29	5310.0	9	1.0	333	1	5485, 5447, 5517, 5348, 5354, 5510, 5257, 5401, 5703, 5464, 5532, 5647, 5567, 5573, 5433, 5411, 5448, 5288, 5541, 5267, 5268, 5252, 5548, 5366, 5365, 5266, 5675, 5302, 5342, 5549, 5308, 5301, 5687, 5668, 5368, 5546, 5315, 5722, 5663, 5321, 5421, 5443, 5527, 5608, 5469, 5601, 5543, 5364, 5507, 5369, 5483, 5343, 5694, 5707, 5336, 5591, 5307, 5446, 5708, 5262, 5571, 5693, 5702, 5630, 5412, 5590, 5384, 5698, 5621, 5367, 5330, 5278, 5280, 5355, 5661, 5482, 5619, 5324, 5580, 5353, 5669, 5519, 5568, 5275, 5674, 5429, 5326, 5498, 5665, 5564, 5338, 5506, 5656, 5253, 5536, 5679, 5609, 5667, 5565, 5487
30	5310.0	9	1.0	333	1	5265, 5686, 5453, 5509, 5671, 5552, 5657, 5476, 5391, 5293, 5366, 5436, 5608, 5454, 5499, 5575, 5294, 5586, 5459, 5654, 5418, 5392, 5637, 5339, 5631, 5593, 5403, 5406, 5376, 5688, 5672, 5258, 5330, 5442, 5566, 5685, 5502, 5683, 5420, 5636, 5404, 5359, 5524, 5537, 5449, 5684, 5505, 5321, 5430, 5715, 5669, 5641, 5638, 5290, 5306, 5601, 5320, 5362, 5427, 5516, 5525, 5528, 5576, 5710, 5539, 5323, 5433, 5416, 5645, 5402, 5264, 5380, 5679, 5441, 5491, 5444, 5723, 5605, 5304, 5300, 5635, 5595, 5272, 5394, 5332, 5643, 5461, 5382, 5529, 5389, 5514, 5346, 5259, 5598, 5691, 5722, 5549, 5385, 5365, 5655

Wlan1**5290 MHz, 80 MHz Bandwidth**

Radar Signal Type	Waveform/Trial Number	Detection (%)	Limit (%)	Pass/Fail
Type 1A/1B	30	96.7 %	60%	Pass
Type 2	30	76.7 %	60%	Pass
Type 3	30	90 %	60%	Pass
Type 4	30	90 %	60%	Pass
Aggregate (Type1 to 4)	120	88.3 %	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	1
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	1
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	0
22	37	1.0	1466	1
23	19	1.0	2789	1
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	1
30	44	1.0	1214	1
Detection Percentage: 96.6 % (>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	0
2	27	4.8	166	1
3	29	4.1	182	1
4	23	4.5	160	1
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	1
11	29	4.8	205	1
12	25	4.4	163	1
13	28	1	156	0
14	26	3.3	187	0
15	24	3.9	159	1
16	29	5	151	1
17	27	5	164	1
18	27	1.1	220	1
19	23	1.8	177	1
20	27	3.2	169	0
21	25	2.5	162	1
22	29	2.6	230	1
23	27	3.4	172	0
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	0
29	23	3.2	155	1
30	27	1.3	176	1
Detection Percentage: 76.6 % (>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	1
6	17	7.5	349	1
7	17	7	207	0
8	18	7.2	480	1
9	16	7.1	231	1
10	17	7.5	270	1
11	16	9.5	385	1
12	16	7.1	403	1
13	16	9.4	440	1
14	18	7.5	464	1
15	18	8.9	281	0
16	17	9.9	280	1
17	16	8.1	490	1
18	17	7.7	474	1
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	0
24	17	9.2	455	1
25	18	8.4	214	1
26	16	7	487	1
27	18	7.4	404	1
28	16	6.4	279	1
29	18	8.2	491	1
30	18	9	325	1
Detection Percentage: 90.0 % (>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	1
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	1
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	0
29	16	19.1	464	1
30	16	11.2	245	1
Detection Percentage: 90.0 % (>60%)				

Table-5 Radar Type 5 Statistical Performance

Trial #	Fc (GHz)	Detection (1:yes; 0:no)
1	5.29	1
2	5.29	1
3	5.29	1
4	5.29	1
5	5.29	1
6	5.29	1
7	5.29	1
8	5.29	1
9	5.29	1
10	5.29	1
11	5.294	1
12	5.296	1
13	5.29	1
14	5.292	1
15	5.294	1
16	5.293	1
17	5.29	1
18	5.29	1
19	5.29	1
20	5.291	1
21	5.284	1
22	5.285	1
23	5.29	1
24	5.289	1
25	5.287	1
26	5.29	1
27	5.287	1
28	5.286	1
29	5.29	1
30	5.286	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
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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	5290.0	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	5290.0	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	5290.0	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	5290.0	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	5290.0	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	5290.0	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	5290.0	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	5290.0	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	5290.0	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	5290.0	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	5290.0	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	5290.0	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	5290.0	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	5290.0	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	5290.0	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	5290.0	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	5290.0	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	5290.0	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	5290.0	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	5290.0	9	1.0	333	1	5284, 5574, 5618, 5518, 5361, 5413, 5447, 5676, 5380, 5307, 5494, 5452, 5576, 5437, 5719, 5288, 5449, 5408, 5427, 5342, 5487, 5571, 5691, 5610, 5609, 5714, 5260, 5467, 5597, 5511, 5444, 5688, 5371, 5337, 5476, 5536, 5348, 5532, 5499, 5255,

						5493, 5708, 5601, 5474, 5360, 5685, 5271, 5329, 5363, 5620, 5346, 5445, 5385, 5438, 5705, 5258, 5634, 5372, 5403, 5327, 5426, 5594, 5580, 5300, 5586, 5552, 5350, 5590, 5351, 5698, 5653, 5434, 5340, 5483, 5596, 5376, 5388, 5631, 5495, 5557, 5711, 5624, 5496, 5625, 5410, 5443, 5275, 5414, 5364, 5424, 5480, 5646, 5464, 5262, 5647, 5418, 5261, 5488, 5575, 5615
21	5290.0	9	1.0	333	1	5539, 5338, 5554, 5582, 5581, 5455, 5372, 5276, 5543, 5514, 5425, 5617, 5535, 5265, 5376, 5576, 5511, 5375, 5534, 5398, 5262, 5632, 5699, 5602, 5587, 5670, 5701, 5545, 5494, 5430, 5645, 5586, 5489, 5674, 5675, 5536, 5328, 5274, 5644, 5332, 5413, 5714, 5357, 5517, 5251, 5412, 5416, 5410, 5600, 5524, 5436, 5527, 5528, 5580, 5347, 5326, 5593, 5397, 5723, 5270, 5720, 5418, 5378, 5393, 5523, 5387, 5530, 5448, 5615, 5316, 5671, 5440, 5475, 5335, 5683, 5508, 5299, 5476, 5334, 5555, 5371, 5400, 5687, 5493, 5345, 5439, 5349, 5406, 5370, 5282, 5415, 5519, 5719, 5286, 5486, 5680, 5346, 5279, 5702, 5402
22	5290.0	9	1.0	333	1	5319, 5577, 5490, 5268, 5423, 5497, 5394, 5351, 5706, 5721, 5259, 5602, 5658, 5255, 5286, 5464, 5703, 5614, 5420, 5251, 5406, 5331, 5573, 5691, 5555, 5536, 5301, 5330, 5579, 5704, 5263, 5494, 5717, 5627, 5599, 5427, 5655, 5496, 5477, 5382, 5451, 5446, 5495, 5332, 5469, 5297, 5476, 5700, 5487, 5713, 5524, 5535, 5280, 5308, 5343, 5271, 5377, 5532, 5287, 5250, 5679, 5339, 5472, 5265, 5340, 5418, 5485, 5657, 5443, 5656, 5294, 5652, 5628, 5345, 5457, 5586, 5665, 5467, 5372, 5540, 5439, 5666, 5369, 5562, 5722, 5292, 5442, 5492, 5617, 5606, 5585, 5393, 5282, 5483, 5629, 5349, 5306, 5633, 5690, 5334
23	5290.0	9	1.0	333	1	5477, 5341, 5426, 5429, 5643, 5636, 5319, 5297, 5453, 5665, 5391, 5699, 5450, 5307, 5552, 5355, 5717, 5465, 5443, 5414,

						5497, 5514, 5305, 5528, 5281, 5388, 5504, 5434, 5613, 5578, 5683, 5559, 5444, 5415, 5692, 5381, 5718, 5492, 5580, 5569, 5582, 5579, 5318, 5622, 5448, 5375, 5686, 5293, 5522, 5562, 5352, 5401, 5538, 5327, 5371, 5626, 5709, 5498, 5637, 5506, 5697, 5707, 5557, 5602, 5285, 5340, 5421, 5362, 5572, 5610, 5696, 5543, 5408, 5427, 5253, 5524, 5273, 5488, 5438, 5363, 5678, 5631, 5435, 5390, 5260, 5342, 5508, 5279, 5590, 5420, 5262, 5616, 5651, 5694, 5410, 5337, 5467, 5527, 5328, 5409
24	5290.0	9	1.0	333	1	5257, 5580, 5362, 5590, 5485, 5678, 5341, 5501, 5460, 5282, 5499, 5655, 5265, 5645, 5328, 5543, 5385, 5345, 5510, 5325, 5566, 5552, 5297, 5644, 5337, 5707, 5635, 5647, 5717, 5669, 5516, 5659, 5664, 5512, 5520, 5334, 5288, 5355, 5483, 5421, 5662, 5256, 5387, 5445, 5682, 5569, 5661, 5351, 5478, 5449, 5606, 5577, 5589, 5416, 5375, 5315, 5339, 5663, 5688, 5456, 5652, 5486, 5428, 5706, 5638, 5370, 5398, 5307, 5502, 5251, 5546, 5403, 5687, 5493, 5296, 5534, 5419, 5615, 5313, 5320, 5498, 5720, 5447, 5392, 5374, 5555, 5691, 5306, 5601, 5588, 5427, 5451, 5425, 5685, 5651, 5308, 5283, 5701, 5410, 5404
25	5290.0	9	1.0	333	1	5512, 5441, 5298, 5276, 5705, 5720, 5363, 5576, 5623, 5489, 5430, 5444, 5403, 5365, 5349, 5631, 5351, 5458, 5449, 5333, 5257, 5493, 5386, 5474, 5435, 5664, 5264, 5681, 5284, 5558, 5473, 5399, 5341, 5710, 5562, 5425, 5559, 5508, 5494, 5260, 5367, 5669, 5627, 5442, 5611, 5549, 5269, 5409, 5531, 5714, 5482, 5278, 5640, 5505, 5673, 5637, 5527, 5617, 5306, 5653, 5659, 5289, 5552, 5694, 5318, 5274, 5364, 5319, 5337, 5614, 5297, 5302, 5323, 5712, 5581, 5379, 5646, 5416, 5677, 5400, 5392, 5326, 5445, 5484, 5658, 5384, 5272, 5452, 5566, 5423, 5464, 5280, 5471, 5607, 5622, 5630, 5340, 5447, 5532, 5615

26	5290.0	9	1.0	333	1	5292, 5680, 5709, 5437, 5547, 5287, 5288, 5651, 5311, 5696, 5361, 5330, 5444, 5463, 5370, 5719, 5639, 5454, 5503, 5641, 5341, 5423, 5434, 5378, 5447, 5323, 5516, 5638, 5368, 5715, 5326, 5430, 5517, 5590, 5530, 5701, 5452, 5661, 5408, 5671, 5450, 5607, 5295, 5439, 5443, 5529, 5352, 5584, 5601, 5358, 5691, 5496, 5581, 5571, 5472, 5533, 5321, 5717, 5625, 5652, 5695, 5662, 5268, 5373, 5349, 5567, 5483, 5395, 5698, 5649, 5258, 5605, 5334, 5536, 5723, 5381, 5436, 5551, 5721, 5467, 5623, 5606, 5415, 5388, 5379, 5712, 5478, 5636, 5613, 5656, 5512, 5449, 5558, 5502, 5546, 5718, 5572, 5498, 5707, 5509
27	5290.0	9	1.0	333	1	5450, 5444, 5645, 5598, 5292, 5426, 5310, 5251, 5377, 5525, 5670, 5594, 5485, 5658, 5391, 5332, 5291, 5557, 5548, 5358, 5252, 5492, 5472, 5467, 5420, 5589, 5465, 5269, 5274, 5433, 5387, 5257, 5267, 5350, 5365, 5704, 5723, 5339, 5322, 5510, 5533, 5545, 5535, 5372, 5509, 5435, 5428, 5637, 5709, 5630, 5305, 5697, 5686, 5504, 5407, 5584, 5457, 5478, 5641, 5388, 5692, 5409, 5656, 5459, 5286, 5564, 5684, 5652, 5657, 5681, 5362, 5324, 5546, 5482, 5715, 5309, 5378, 5662, 5526, 5475, 5256, 5430, 5676, 5326, 5619, 5593, 5297, 5461, 5575, 5500, 5691, 5346, 5392, 5496, 5255, 5360, 5460, 5338, 5333, 5385
28	5290.0	9	1.0	333	1	5705, 5683, 5581, 5284, 5609, 5468, 5710, 5326, 5540, 5257, 5601, 5383, 5526, 5378, 5412, 5323, 5418, 5660, 5593, 5550, 5260, 5658, 5413, 5459, 5393, 5477, 5317, 5472, 5673, 5308, 5507, 5322, 5344, 5516, 5548, 5504, 5320, 5519, 5589, 5711, 5349, 5616, 5483, 5300, 5530, 5301, 5489, 5518, 5486, 5690, 5278, 5488, 5331, 5318, 5394, 5520, 5372, 5382, 5401, 5475, 5579, 5572, 5529, 5289, 5684, 5686, 5641, 5348, 5391, 5254, 5564, 5636, 5292, 5277, 5506, 5685, 5523, 5650, 5437, 5343, 5576, 5559, 5263, 5404, 5387,

						5438, 5570, 5696, 5384, 5258, 5496, 5491, 5625, 5627, 5654, 5592, 5612, 5449, 5590, 5591
29	5290.0	9	1.0	333	1	5485, 5447, 5517, 5348, 5354, 5510, 5257, 5401, 5703, 5464, 5532, 5647, 5567, 5573, 5433, 5411, 5448, 5288, 5541, 5267, 5268, 5252, 5548, 5366, 5365, 5266, 5675, 5302, 5342, 5549, 5308, 5301, 5687, 5668, 5368, 5546, 5315, 5722, 5663, 5321, 5421, 5443, 5527, 5608, 5469, 5601, 5543, 5364, 5507, 5369, 5483, 5343, 5694, 5707, 5336, 5591, 5307, 5446, 5708, 5262, 5571, 5693, 5702, 5630, 5412, 5590, 5384, 5698, 5621, 5367, 5330, 5278, 5280, 5355, 5661, 5482, 5619, 5324, 5580, 5353, 5669, 5519, 5568, 5275, 5674, 5429, 5326, 5498, 5665, 5564, 5338, 5506, 5656, 5253, 5536, 5679, 5609, 5667, 5565, 5487
30	5290.0	9	1.0	333	1	5265, 5686, 5453, 5509, 5671, 5552, 5657, 5476, 5391, 5293, 5366, 5436, 5608, 5454, 5499, 5575, 5294, 5586, 5459, 5654, 5418, 5392, 5637, 5339, 5631, 5593, 5403, 5406, 5376, 5688, 5672, 5258, 5330, 5442, 5566, 5685, 5502, 5683, 5420, 5636, 5404, 5359, 5524, 5537, 5449, 5684, 5505, 5321, 5430, 5715, 5669, 5641, 5638, 5290, 5306, 5601, 5320, 5362, 5427, 5516, 5525, 5528, 5576, 5710, 5539, 5323, 5433, 5416, 5645, 5402, 5264, 5380, 5679, 5441, 5491, 5444, 5723, 5605, 5304, 5300, 5635, 5595, 5272, 5394, 5332, 5643, 5461, 5382, 5529, 5389, 5514, 5346, 5259, 5598, 5691, 5722, 5549, 5385, 5365, 5655

Wlan1**5500 MHz, 20 MHz Bandwidth**

Radar Signal Type	Waveform/Trial Number	Detection (%)	Limit (%)	Pass/Fail
Type 1A/1B	30	80 %	60%	Pass
Type 2	30	83.3 %	60%	Pass
Type 3	30	86.6 %	60%	Pass
Type 4	30	80 %	60%	Pass
Aggregate (Type1 to 4)	120	82.5 %	80%	Pass
Type 5	30	100 %	80%	Pass
Type 6	30	96.7 %	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	86	1.0	618	1
3	72	1.0	738	1
4	59	1.0	898	0
5	74	1.0	718	1
6	62	1.0	858	1
7	95	1.0	558	0
8	63	1.0	838	1
9	89	1.0	598	1
10	99	1.0	538	0
11	57	1.0	938	1
12	18	1.0	3066	1
13	76	1.0	698	1
14	92	1.0	578	0
15	83	1.0	638	1
16	84	1.0	633	1
17	26	1.0	2081	1
18	21	1.0	2519	1
19	24	1.0	2207	1
20	19	1.0	2806	1
21	46	1.0	1166	1
22	57	1.0	942	1
23	20	1.0	2688	1
24	49	1.0	1095	1
25	32	1.0	1694	0
26	20	1.0	2770	1
27	31	1.0	1721	1
28	18	1.0	2951	0
29	23	1.0	2372	1
30	20	1.0	2661	1
Detection Percentage: 80 % (>60%)				

Table-2 Radar Type 2 Statistical Performance

Trial #	Pulse/Burst	Pulse Width (μS)	PRI (μs)	Detection (1:yes; 0:no)
1	24	3.9	181	1
2	23	1.8	194	1
3	26	5	177	0
4	28	3.1	213	1
5	27	2.7	167	1
6	26	3.7	170	1
7	25	3.9	155	1
8	29	3.9	199	0
9	23	4	166	1
10	27	2.1	228	0
11	23	1.1	158	1
12	24	4.1	211	1
13	25	1.4	154	1
14	29	1.3	196	1
15	27	3.3	175	1
16	27	3.9	172	1
17	24	3.4	204	1
18	27	2.5	183	1
19	27	2.4	157	1
20	27	4.1	224	1
21	29	4.2	226	1
22	23	1.2	193	1
23	24	3.9	205	1
24	25	2.8	222	1
25	28	4.5	201	0
26	24	4.4	163	1
27	28	1.8	186	1
28	25	4.9	159	1
29	28	4.5	156	1
30	29	1.5	187	0
Detection Percentage: 83.3 % (>60%)				

Table-3 Radar Type 3 Statistical Performance

Trial #	Pulse/Burst	Pulse Width (μS)	PRI (μs)	Detection (1:yes; 0:no)
1	16	8.7	205	1
2	16	6.4	235	1
3	17	8.9	498	1
4	18	6.6	349	1
5	17	6.7	229	1
6	17	9.4	452	1
7	17	8.1	392	1
8	18	8.6	299	1
9	16	7.6	426	0
10	17	8.4	457	1
11	16	7.3	312	1
12	16	8.1	323	1
13	16	9.2	367	1
14	18	8	202	1
15	18	8.5	339	1
16	17	9.8	412	1
17	16	6.8	410	0
18	17	6.8	483	1
19	18	10	335	1
20	18	10	408	1
21	18	6.6	332	1
22	16	9.1	219	1
23	16	7.3	256	1
24	17	7.5	375	0
25	18	6.1	453	1
26	16	9.1	476	0
27	18	9.9	433	1
28	16	7.5	435	1
29	18	7.5	337	1
30	18	8.1	352	1
Detection Percentage: 86.6 % (>60%)				

Table-4 Radar Type 4 Statistical Performance

Trial #	Pulse/Burst	Pulse Width (μS)	PRI (μS)	Detection (1:yes; 0:no)
1	13	18.8	220	1
2	12	12.3	460	0
3	14	13.2	464	1
4	15	18.9	274	1
5	15	17.5	486	1
6	14	13.9	365	1
7	13	12.1	420	1
8	16	17	445	1
9	12	18.5	387	1
10	15	12.2	412	0
11	12	16.6	228	1
12	13	17.4	266	1
13	13	15.1	205	1
14	16	19.7	423	1
15	15	19.6	305	1
16	15	12.2	463	1
17	13	15.6	299	1
18	15	13.4	476	0
19	15	13	419	1
20	15	11.3	487	1
21	16	19.2	345	1
22	12	19	454	1
23	12	15.9	298	0
24	13	16.1	377	1
25	15	18.9	374	0
26	12	15.4	393	1
27	15	16.4	332	1
28	13	19	451	1
29	16	14	261	0
30	16	17.9	447	1
Detection Percentage: 80 % (>60%)				

Table-5 Radar Type 5 Statistical Performance

Trial #	Fc (GHz)	Detection (1:yes; 0:no)
1	5.5	1
2	5.5	1
3	5.5	1
4	5.5	1
5	5.5	1
6	5.5	1
7	5.5	1
8	5.5	1
9	5.5	1
10	5.5	1
11	5.505	1
12	5.502	1
13	5.502	1
14	5.504	1
15	5.504	1
16	5.502	1
17	5.501	1
18	5.504	1
19	5.5	1
20	5.505	1
21	5.497	1
22	5.498	1
23	5.499	1
24	5.5	1
25	5.495	1
26	5.498	1
27	5.498	1
28	5.495	1
29	5.496	1
30	5.5	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	20	89.1	1419	-	-	486294	1
1	1	20	84.8	1992	-	-	750135	1
2	2	20	92.2	1921	1478	-	1012922	1
3	3	20	67.7	1715	1812	1676	188852	1
4	2	20	63.9	1613	1991	-	452836	1
5	2	20	94.2	1893	1087	-	716953	1
6	2	20	57.9	1626	1245	-	980909	1
7	3	20	81.8	1841	1232	1300	156537	1
8	1	20	70.1	1363	-	-	421220	1
9	2	20	69.4	1106	1757	-	684526	1
10	1	20	54.7	1372	-	-	949711	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	8	78.1	1297	-	-	152112	1
1	1	8	87.1	1924	-	-	474950	1
2	3	8	66.8	1252	1854	1265	796392	1
3	3	8	95.5	1563	1914	1541	1118163	1
4	2	8	77.4	1738	1617	-	112145	1
5	1	8	83.6	1488	-	-	435317	1
6	2	8	55	1210	1646	-	757553	1
7	3	8	59.5	1413	1373	1431	1079130	1
8	3	8	99.9	1466	1244	1174	72384	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	9	91.1	1057	1963	1536	253200	1
1	1	9	88	1312	-	-	461729	1
2	1	9	72.7	1054	-	-	669497	1
3	2	9	66.6	1679	1848	-	20976	1
4	3	9	86.4	1514	1591	1745	227651	1
5	1	9	64	1270	-	-	436183	1
6	3	9	84.2	1324	1248	1051	641989	1
7	1	9	88.3	1122	-	-	851483	1
8	3	9	53.1	1321	1922	1703	202166	1
9	3	9	99.9	1502	1764	1072	409143	1
10	2	9	93.2	1253	1529	-	617099	1
11	3	9	86.8	1601	1711	1982	821884	1
12	3	9	60.3	1834	1468	1836	176668	1
13	1	9	62.6	1899	-	-	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	5	62.8	1115	1315	1589	458830	1
1	3	5	64	1641	1942	1800	618267	1
2	3	5	86.9	1588	1717	1653	117441	1
3	1	5	61.7	1203	-	-	279503	1
4	2	5	79.4	1246	1347	-	439978	1
5	2	5	65.7	1417	1215	-	601002	1
6	1	5	74.4	1291	-	-	98214	1
7	3	5	95.3	1305	1842	1016	258468	1
8	3	5	71.3	1997	1412	1238	418840	1
9	2	5	60.4	1710	1007	-	581090	1
10	2	5	78.7	1713	1598	-	78099	1
11	3	5	91.7	1699	1014	1046	238822	1
12	3	5	71.1	1537	1911	1462	398904	1
13	2	5	92.3	1414	1788	-	560845	1
14	1	5	89.8	1935	-	-	58402	1
15	2	5	98.4	1079	1787	-	219313	1
16	2	5	72.2	1111	1871	-	380239	1
17	1	5	62.5	1260	-	-	542608	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	18	69.5	1435	1437	-	43321	1
1	3	18	77.8	1749	1387	1796	223904	1
2	2	18	75.9	1416	1545	-	405677	1
3	1	18	51.1	1247	-	-	588204	1
4	3	18	62.1	1883	1424	1330	20952	1
5	1	18	75.6	1881	-	-	202472	1
6	3	18	81.4	1634	1229	1202	382793	1
7	2	18	100	1891	1607	-	564134	1
8	2	18	60	1668	1337	-	745677	1
9	1	18	69.7	1976	-	-	180099	1
10	1	18	78.6	1957	-	-	361528	1
11	1	18	70.2	1803	-	-	543063	1
12	1	18	76.2	1110	-	-	725196	1
13	1	18	67.9	1505	-	-	157852	1
14	2	18	67.8	1625	1784	-	338522	1
15	1	18	74.4	1763	-	-	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	6	54	1154	1301	1369	862706	1
1	3	6	81.4	1450	1827	1851	166165	1
2	3	6	90.5	1565	1473	1885	388883	1
3	1	6	71.8	1664	-	-	613735	1
4	1	6	75.7	1342	-	-	837500	1
5	1	6	93.9	1243	-	-	139329	1
6	2	6	75.4	1408	1160	-	362381	1
7	3	6	95.8	1753	1879	1226	584177	1
8	2	6	66.7	1084	1759	-	808644	1
9	3	6	62.2	1925	1461	1482	111350	1
10	3	6	88	1948	1530	1793	333898	1
11	1	6	94.7	1486	-	-	558790	1
12	2	6	92.9	1163	1123	-	781626	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	7	92	1214	-	-	91284	1
1	1	7	98.6	1684	-	-	333364	1
2	2	7	54.7	1809	1955	-	574288	1
3	2	7	77.7	1606	1579	-	816381	1
4	2	7	80.6	1483	1977	-	61308	1
5	2	7	67.3	1675	1484	-	303091	1
6	1	7	82.5	1868	-	-	545562	1
7	2	7	86.8	1813	1704	-	786339	1
8	3	7	61.6	1284	1886	1181	31508	1
9	3	7	51.8	1126	1797	1166	273056	1
10	3	7	61.3	1527	1366	1047	514673	1
11	1	7	80.4	1905	-	-	757794	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	5	79.5	1288	-	-	1061	1
1	3	5	55.7	1345	1765	1179	145534	1
2	1	5	54.7	1120	-	-	291556	1
3	3	5	66.7	1447	1731	1494	434212	1
4	2	5	51	1526	1649	-	580053	1
5	1	5	84.2	1856	-	-	128260	1
6	1	5	60.7	1035	-	-	273703	1
7	1	5	73.9	1782	-	-	418449	1
8	2	5	96.7	1503	1230	-	562640	1
9	2	5	88.2	1616	1388	-	110179	1
10	2	5	58.3	1828	1695	-	254747	1
11	2	5	57.8	1722	1732	-	399458	1
12	1	5	50.4	1602	-	-	545828	1
13	1	5	86.9	1801	-	-	92530	1
14	1	5	75.7	1290	-	-	237815	1
15	1	5	52.3	1328	-	-	382996	1
16	2	5	80.2	1157	1696	-	526848	1
17	3	5	84.5	1908	1544	1048	74322	1
18	1	5	99.9	1192	-	-	219965	1
19	1	5	87.7	1497	-	-	365009	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	15	86.8	1721	1693	1510	1132337	1
1	3	15	57	1832	1233	1534	126139	1
2	1	15	68.1	1272	-	-	449522	1
3	3	15	71.1	1013	1386	1277	771194	1
4	2	15	73.8	1389	1686	-	1094172	1
5	3	15	92.6	1770	1742	1005	86449	1
6	3	15	95.7	1831	1966	1794	408399	1
7	3	15	50.6	1146	1574	1145	731368	1
8	2	15	85.3	1076	1105	-	1055140	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	11	87.7	1808	1152	1843	26218	1
1	1	11	92.4	1006	-	-	208007	1
2	1	11	79.5	1929	-	-	389181	1
3	1	11	79.2	1697	-	-	570789	1
4	1	11	91.5	1318	-	-	3975	1
5	1	11	96.2	1575	-	-	185490	1
6	1	11	88.1	1892	-	-	366851	1
7	1	11	70.7	1499	-	-	548579	1
8	1	11	79.1	1242	-	-	730364	1
9	3	11	65.6	1267	1271	1568	162579	1
10	2	11	78.1	1917	1882	-	343624	1
11	3	11	77.2	1307	1475	1335	524377	1
12	3	11	70.7	1561	1187	1304	705340	1
13	1	11	96.2	1364	-	-	140812	1
14	3	11	53.7	1548	1032	1341	321279	1
15	3	11	90.2	1682	1863	1798	501269	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	96.9	1627	1073	1144	1370009	1
1	1	19	77.3	1167	-	-	237141	1
2	1	19	93.7	1988	-	-	600326	1
3	1	19	91.6	1761	-	-	963787	1
4	3	19	80.1	1873	1479	1694	1324247	1
5	1	19	56.5	1746	-	-	192290	1
6	1	19	77.1	1143	-	-	555888	1
7	3	19	52	1023	1500	1656	917545	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	10	73.7	1340	1207	-	931570	1
1	1	10	93.6	1280	-	-	107294	1
2	1	10	72.4	1411	-	-	371519	1
3	2	10	87.7	1707	1840	-	634510	1
4	1	10	83.6	1807	-	-	899667	1
5	1	10	92.9	1864	-	-	74702	1
6	2	10	58.4	1718	1862	-	338296	1
7	2	10	88.5	1191	1394	-	602559	1
8	1	10	60.1	1274	-	-	867555	1
9	2	10	88.7	1681	1332	-	42123	1
10	3	10	58.9	1058	1928	1133	305661	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	11	95.8	1107	-	-	523203	1
1	2	11	78.8	1671	1647	-	763771	1
2	2	11	78.7	1659	1219	-	8820	1
3	1	11	59	1395	-	-	251026	1
4	3	11	90.7	1933	1620	1134	491593	1
5	3	11	87.6	1190	1140	1128	733893	1
6	1	11	81.7	1603	-	-	977402	1
7	2	11	51	1135	1861	-	220839	1
8	3	11	68.9	1066	1774	1365	462083	1
9	3	11	71.8	1083	1064	1283	704142	1
10	1	11	60.4	1085	-	-	948067	1
11	3	11	66	1359	1124	1261	190911	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	16	60.9	1872	1074	1173	258708	1
1	2	16	64.3	1825	1995	-	403430	1
2	1	16	81	1313	-	-	550327	1
3	3	16	76.9	1434	1979	1584	96244	1
4	3	16	65.3	1585	1001	1254	241019	1
5	2	16	52	1331	1197	-	386455	1
6	3	16	59	1199	1021	1024	530724	1
7	3	16	55.1	1224	1464	1113	78627	1
8	2	16	81.2	1847	1673	-	223329	1
9	1	16	65.2	1672	-	-	369134	1
10	2	16	77.5	1195	1913	-	513013	1
11	2	16	55.4	1116	1969	-	60889	1
12	3	16	97.9	1610	1075	1680	205218	1
13	1	16	73.8	1480	-	-	351372	1
14	3	16	50.4	1785	1002	1953	493828	1
15	3	16	87.2	1231	1317	1003	43023	1
16	3	16	86.2	1306	1402	1531	187464	1
17	1	16	57.1	1981	-	-	333213	1
18	3	16	89.7	1397	1559	1642	476158	1
19	2	16	67	1674	1138	-	25235	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	82	1287	1723	-	212734	1
1	2	17	87.2	1375	1393	-	394030	1
2	2	17	57.9	1624	1635	-	574879	1
3	2	17	61.3	1125	1092	-	9259	1
4	2	17	68.1	1490	1008	-	190549	1
5	3	17	68.2	1869	1027	1608	370843	1
6	1	17	52.9	1623	-	-	553782	1
7	1	17	53.9	1063	-	-	735837	1
8	3	17	98.5	1820	1706	1875	167564	1
9	3	17	55.4	1501	1082	1358	348836	1
10	1	17	58.2	1985	-	-	531167	1
11	3	17	80.3	1532	1390	1944	709840	1
12	1	17	63.2	1379	-	-	146105	1
13	2	17	77.6	1692	1791	-	326748	1
14	1	17	61.5	1973	-	-	508829	1
15	1	17	73.3	1783	-	-	690424	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	12	52.5	1980	1137	1644	123181	1
1	2	12	65.9	1894	1806	-	304358	1
2	3	12	93.2	1487	1117	1109	485351	1
3	1	12	86.5	1443	-	-	668375	1
4	2	12	51.1	1104	1666	-	101187	1
5	3	12	83.6	1189	1101	1392	282069	1
6	1	12	77.8	1543	-	-	464402	1
7	1	12	80.6	1580	-	-	645895	1
8	1	12	51.3	1895	-	-	78957	1
9	1	12	73.3	1448	-	-	260551	1
10	1	12	61.1	1552	-	-	442037	1
11	3	12	66.9	1987	1380	1053	621170	1
12	1	12	87.2	1351	-	-	56649	1
13	1	12	94.5	1442	-	-	238191	1
14	2	12	64.8	1542	1043	-	419099	1
15	2	12	61.7	1515	1583	-	599958	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	8	82.1	1910	1081	1336	49758	1
1	3	8	93.5	1631	1938	1418	313099	1
2	2	8	84.1	1012	1507	-	577779	1
3	2	8	73.7	1739	1398	-	841270	1
4	3	8	56.3	1334	1420	1477	17299	1
5	3	8	69.6	1909	1525	1065	280783	1
6	2	8	58.7	1367	1998	-	544840	1
7	3	8	97.1	1839	1630	1441	807455	1
8	1	8	99.1	1425	-	-	1074281	1
9	2	8	55.1	1771	1492	-	248610	1
10	1	8	56.6	1615	-	-	513175	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	16	75.7	1778	1438	1829	567312	1
1	3	16	56.9	1663	1691	1078	760700	1
2	2	16	97.3	1858	1018	-	158390	1
3	1	16	92.3	1889	-	-	352153	1
4	2	16	70.3	1689	1428	-	544881	1
5	3	16	62.3	1747	1636	1153	736836	1
6	2	16	77.1	1912	1036	-	134565	1
7	1	16	84.6	1040	-	-	328659	1
8	2	16	70.3	1200	1391	-	521418	1
9	2	16	64	1471	1876	-	714138	1
10	2	16	53.1	1855	1564	-	110688	1
11	1	16	65.9	1984	-	-	304431	1
12	2	16	98.5	1268	1952	-	497204	1
13	1	16	59.4	1194	-	-	692203	1
14	1	16	77.4	1281	-	-	87124	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	6	60	1999	1951	-	246807	1
1	1	6	94.9	1093	-	-	418745	1
2	2	6	57.1	1320	1878	-	587918	1
3	2	6	86.1	1923	1919	-	55605	1
4	1	6	66.8	1042	-	-	226773	1
5	2	6	54	1818	1751	-	396293	1
6	1	6	90.7	1458	-	-	568329	1
7	3	6	96.6	1069	1136	1943	34617	1
8	1	6	98.2	1802	-	-	205494	1
9	2	6	69.8	1368	1781	-	375536	1
10	3	6	93.5	1633	1176	1151	545341	1
11	3	6	87.9	1326	1206	1022	13665	1
12	1	6	67	1795	-	-	184462	1
13	1	6	83	1452	-	-	355399	1
14	1	6	57.2	1454	-	-	526244	1
15	3	6	96.1	1978	1887	1031	693684	1
16	1	6	87.4	1528	-	-	163490	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	19	96	1493	-	-	334335	1
1	3	19	76.9	1405	1183	1520	503296	1
2	2	19	52.1	1866	1511	-	674200	1
3	2	19	73.6	1539	1986	-	142044	1
4	2	19	54	1572	1804	-	312454	1
5	1	19	81.1	1949	-	-	483815	1
6	3	19	90.9	1172	1169	1621	652669	1
7	1	19	54.5	1748	-	-	121368	1
8	2	19	60	1903	1849	-	291311	1
9	1	19	59.8	1762	-	-	462908	1
10	1	19	94.6	1741	-	-	633699	1
11	1	19	97.7	1067	-	-	100429	1
12	1	19	79	1223	-	-	271309	1
13	2	19	77.6	1658	1566	-	440956	1
14	3	19	85.6	1954	1161	1264	610368	1
15	1	19	64.2	1513	-	-	79323	1

16	2	19	79	1950	1496	-	249469	1
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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	13	59.6	1198	1108	-	357229	1
1	1	13	63.9	1399	-	-	502951	1
2	1	13	90	1147	-	-	49550	1
3	3	13	62.9	1835	1550	1257	193654	1
4	1	13	88.3	1060	-	-	340081	1
5	2	13	52.6	1967	1926	-	483047	1
6	2	13	85.1	1148	1015	-	31606	1
7	1	13	60.4	1826	-	-	176700	1
8	1	13	99.2	1618	-	-	321888	1
9	2	13	72.5	1733	1255	-	465945	1
10	2	13	76.8	1383	1141	-	13738	1
11	1	13	74.5	1222	-	-	158990	1
12	2	13	60.1	1958	1404	-	303125	1
13	1	13	51.6	1453	-	-	449262	1
14	1	13	63.1	1033	-	-	594845	1
15	2	13	67.9	1362	1099	-	140810	1
16	2	13	65.8	1962	1095	-	285447	1
17	1	13	69.9	1316	-	-	431479	1
18	3	13	71.6	1538	1726	1185	573661	1
19	3	13	57.2	1150	1700	1259	122620	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	10	53.8	1009	1263	1570	596020	1
1	3	10	55.9	1983	1423	1463	917754	1
2	1	10	63.8	1266	-	-	1243312	1
3	3	10	66.2	1159	1218	1518	233850	1
4	1	10	81.5	1754	-	-	557176	1
5	2	10	56.7	1772	1824	-	878909	1
6	2	10	94.2	1403	1090	-	1202409	1
7	1	10	96.1	1936	-	-	194420	1
8	3	10	98.9	1216	1822	1637	516261	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	9	69.2	1071	1178	1077	755209	1
1	1	9	92.3	1237	-	-	1047265	1
2	1	9	57.9	1573	-	-	139200	1
3	2	9	73.6	1439	1459	-	429381	1
4	2	9	88.1	1780	1348	-	719578	1
5	2	9	73.3	1249	2000	-	1009755	1
6	3	9	93.3	1859	1896	1314	103096	1
7	2	9	56.1	1702	1595	-	393487	1
8	2	9	74.4	1139	1970	-	683833	1
9	3	9	57.7	1571	1504	1906	972594	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	7	74.2	1227	-	-	56335	1
1	1	7	67.1	1038	-	-	298625	1
2	1	7	63.2	1028	-	-	540910	1
3	2	7	54.9	1652	1325	-	781664	1
4	3	7	58.6	1030	1596	1557	26419	1
5	1	7	64.1	1401	-	-	268684	1
6	3	7	80.1	1865	1744	1670	508892	1
7	1	7	100	1927	-	-	752671	1
8	1	7	58.2	1945	-	-	994717	1
9	3	7	81.5	1996	1594	1285	238021	1
10	2	7	79.8	1476	1175	-	480441	1
11	3	7	63.1	1156	1632	1360	721245	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	19	57.6	1100	-	-	643458	1
1	3	19	63.9	1400	1662	1333	138622	1
2	2	19	56.9	1279	1750	-	299861	1
3	3	19	75.1	1638	1586	1361	459733	1
4	3	19	53.6	1657	1094	1354	620759	1
5	3	19	50	1755	1549	1567	118752	1
6	2	19	73.7	1294	1880	-	279974	1
7	2	19	81.4	1355	1396	-	441173	1
8	2	19	81.6	1295	1235	-	602394	1
9	1	19	58.5	1844	-	-	99434	1
10	1	19	89	1533	-	-	260796	1
11	2	19	61.5	1956	1519	-	420879	1
12	1	19	80	1900	-	-	583106	1
13	1	19	80.3	1915	-	-	79564	1
14	2	19	68.9	1097	1508	-	240537	1
15	2	19	50.9	1177	1760	-	401392	1
16	3	19	72.1	1371	1440	1547	561164	1
17	2	19	78.3	1816	1262	-	59600	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	10	69.8	1555	-	-	398299	1
1	1	10	61.7	1540	-	-	688968	1
2	1	10	91.4	1130	-	-	979967	1
3	2	10	62.2	1039	1604	-	71770	1
4	3	10	97.5	1381	1789	1102	361674	1
5	2	10	90.2	1357	1775	-	652298	1
6	2	10	90.7	1451	1103	-	943031	1
7	1	10	50.9	1025	-	-	36049	1
8	2	10	55.2	1044	1516	-	326420	1
9	2	10	52.1	1406	1059	-	616886	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	11	51.4	1236	1714	-	502872	1
1	2	11	56.8	1457	1436	-	128	1
2	2	11	85.9	1385	1241	-	161179	1
3	2	11	64.6	1728	1481	-	321946	1
4	1	11	69.1	1162	-	-	484346	1
5	1	11	56	1286	-	-	645631	1
6	3	11	84.6	1628	1975	1449	140824	1
7	1	11	94	1779	-	-	302777	1
8	1	11	66.6	1720	-	-	464075	1
9	3	11	62.9	1489	1898	1930	621962	1
10	2	11	69.7	1427	1612	-	121427	1
11	3	11	93.3	1096	1743	1578	281792	1
12	1	11	82.4	1884	-	-	444100	1
13	1	11	93	1669	-	-	605527	1
14	1	11	76.1	1643	-	-	101816	1
15	1	11	65.6	1724	-	-	263073	1
16	3	11	78.1	1298	1000	1278	423161	1
17	3	11	51.6	1352	1098	1830	583361	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	18	75	1622	-	-	134229	1
1	2	18	78.3	1870	1972	-	397603	1
2	3	18	95.3	1045	1323	1597	661177	1
3	1	18	79.2	1258	-	-	927098	1
4	1	18	77.8	1356	-	-	101712	1
5	2	18	79.9	1225	1460	-	365517	1
6	2	18	61.7	1234	1421	-	629463	1
7	2	18	68	1897	1370	-	892896	1
8	3	18	71.8	1119	1026	1188	69037	1
9	3	18	95.5	1407	1683	1705	332361	1
10	1	18	66.5	1193	-	-	597754	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	66.8	1456	2000	1587	523392	1
1	1	17	84.5	1155	-	-	22364	1
2	3	17	52.7	1415	1472	1792	182798	1
3	2	17	94.9	1918	1446	-	344033	1
4	3	17	71.6	1660	1916	1020	503967	1
5	3	17	80	1062	1168	1773	2471	1
6	3	17	74.7	1907	1444	1593	162956	1
7	2	17	72.6	1968	1184	-	324321	1
8	3	17	74.4	1455	1467	1600	484242	1
9	1	17	92.5	1725	-	-	647557	1
10	3	17	74	1432	1932	1654	143172	1
11	1	17	95.7	1275	-	-	305360	1
12	1	17	74.9	1180	-	-	466805	1
13	2	17	84.3	1299	1821	-	626375	1
14	1	17	59.2	1805	-	-	124005	1
15	1	17	58.6	1070	-	-	285570	1
16	1	17	76.5	1041	-	-	447018	1
17	3	17	79.4	1131	1535	1752	605366	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	7	98.4	1719	1946	1165	98173	1
1	1	7	86.1	1378	-	-	251557	1
2	2	7	81.8	1737	1639	-	403118	1
3	2	7	62	1208	1495	-	556072	1
4	2	7	89	1521	1512	-	79677	1
5	1	7	76	1815	-	-	232569	1
6	3	7	76.9	1902	1329	1426	383567	1
7	3	7	56.9	1217	1382	1056	536472	1
8	1	7	72.3	1303	-	-	61067	1
9	2	7	79.1	1888	1961	-	213064	1
10	3	7	55.9	1605	1282	1661	364902	1
11	3	7	52.9	1086	1837	1055	517447	1
12	3	7	51	1017	1422	1353	42071	1
13	2	7	84.2	1491	1112	-	194697	1
14	3	7	89.2	1817	1901	1990	345529	1
15	1	7	77.4	1959	-	-	500302	1
16	2	7	99.8	1776	1344	-	23341	1
17	2	7	78.4	1730	1850	-	175634	1
18	3	7	66.9	1556	1766	1609	327238	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	5500.0	9	1.0	333	1	5581, 5353, 5450, 5688, 5535, 5274, 5625, 5436, 5268, 5383, 5711, 5677, 5370, 5708, 5611, 5519, 5565, 5475, 5316, 5337, 5578, 5427, 5487, 5484, 5332, 5453, 5517, 5540, 5619, 5362, 5460, 5715, 5681, 5718, 5636, 5300, 5532, 5307, 5288, 5250, 5542, 5358, 5478, 5690, 5698, 5419, 5717, 5502, 5654, 5387, 5400, 5324, 5350, 5273, 5454, 5550, 5643, 5374, 5271, 5468, 5343, 5377, 5322, 5658, 5334, 5508, 5515, 5278, 5319, 5437, 5464, 5480, 5445, 5548, 5367, 5530, 5323, 5704, 5710, 5328, 5579, 5389, 5277, 5257, 5434, 5482, 5597, 5668, 5347, 5406, 5493, 5372, 5712, 5314, 5679, 5501, 5448, 5336, 5510, 5638
2	5500.0	9	1.0	333	1	5357, 5450, 5723, 5664, 5278, 5597, 5449, 5373, 5684, 5274, 5515, 5634, 5594, 5543, 5341, 5614, 5451, 5367, 5577, 5492, 5353, 5259, 5696, 5356, 5620, 5656, 5345, 5429, 5615, 5471, 5539, 5435, 5609, 5689, 5528, 5595, 5419, 5319, 5394, 5488, 5271, 5628, 5629, 5486, 5439, 5598, 5267, 5447, 5638, 5704, 5650, 5677, 5591, 5602, 5514, 5348, 5576, 5714, 5391, 5444, 5599, 5270, 5483, 5560, 5460, 5330, 5372, 5630, 5362, 5445, 5382, 5320, 5339, 5547, 5452, 5264, 5369, 5261, 5623, 5516, 5258, 5643, 5569, 5257, 5522, 5430, 5366, 5527, 5275, 5297, 5711, 5416, 5276, 5359, 5476, 5459, 5335, 5509, 5518, 5607
3	5500.0	9	1.0	333	1	5612, 5689, 5659, 5350, 5595, 5639, 5374, 5448, 5372, 5481, 5349, 5423, 5635, 5263, 5362, 5702, 5578, 5470, 5525, 5684, 5361, 5425, 5637, 5445, 5593, 5544, 5672, 5632, 5341, 5505, 5581, 5324, 5566, 5429, 5680, 5415, 5558, 5410, 5665, 5660, 5564, 5334, 5424, 5679, 5671, 5427, 5721, 5287, 5703, 5467, 5303, 5565, 5437, 5302, 5561,

						5482, 5301, 5314, 5357, 5625, 5456, 5308, 5294, 5394, 5418, 5530, 5609, 5274, 5619, 5438, 5560, 5588, 5723, 5695, 5592, 5636, 5304, 5624, 5461, 5582, 5513, 5686, 5493, 5363, 5722, 5653, 5614, 5296, 5443, 5457, 5370, 5524, 5557, 5641, 5465, 5369, 5299, 5618, 5535, 5662
4	5500.0	9	1.0	333	1	5392, 5453, 5595, 5511, 5340, 5303, 5396, 5523, 5535, 5310, 5280, 5687, 5676, 5458, 5383, 5693, 5608, 5573, 5570, 5401, 5369, 5591, 5675, 5437, 5566, 5335, 5621, 5360, 5445, 5539, 5720, 5688, 5644, 5454, 5613, 5600, 5501, 5461, 5416, 5671, 5403, 5417, 5362, 5347, 5592, 5503, 5407, 5426, 5723, 5281, 5354, 5343, 5479, 5519, 5623, 5505, 5670, 5255, 5286, 5328, 5721, 5315, 5317, 5379, 5351, 5495, 5404, 5552, 5313, 5424, 5563, 5699, 5654, 5561, 5447, 5605, 5616, 5692, 5294, 5375, 5653, 5442, 5456, 5259, 5635, 5325, 5421, 5297, 5377, 5331, 5471, 5306, 5656, 5252, 5649, 5717, 5664, 5274, 5553, 5449
5	5500.0	9	1.0	333	1	5550, 5692, 5531, 5672, 5657, 5345, 5321, 5501, 5698, 5517, 5589, 5573, 5717, 5653, 5404, 5306, 5260, 5579, 5615, 5593, 5377, 5660, 5616, 5526, 5539, 5473, 5563, 5549, 5287, 5674, 5480, 5384, 5606, 5433, 5264, 5689, 5257, 5569, 5585, 5500, 5300, 5587, 5432, 5290, 5509, 5334, 5619, 5694, 5655, 5570, 5712, 5423, 5352, 5383, 5684, 5597, 5580, 5299, 5375, 5262, 5440, 5680, 5297, 5318, 5292, 5393, 5572, 5296, 5355, 5385, 5507, 5663, 5664, 5675, 5516, 5401, 5590, 5586, 5327, 5716, 5357, 5259, 5556, 5395, 5319, 5545, 5575, 5496, 5477, 5340, 5441, 5666, 5648, 5647, 5532, 5552, 5582, 5413, 5530, 5418
6	5500.0	9	1.0	333	1	5330, 5456, 5467, 5261, 5402, 5387, 5343, 5576, 5289, 5724, 5520, 5362, 5283, 5373, 5425, 5394, 5682, 5563, 5310, 5288, 5351, 5557, 5518, 5512, 5489, 5325, 5669, 5653, 5607, 5329, 5340, 5502, 5380, 5253, 5403,

						5305, 5625, 5344, 5499, 5556, 5583, 5713, 5352, 5683, 5264, 5270, 5592, 5364, 5290, 5506, 5473, 5356, 5621, 5326, 5721, 5296, 5571, 5638, 5312, 5399, 5504, 5645, 5272, 5718, 5519, 5716, 5429, 5404, 5566, 5536, 5554, 5493, 5666, 5513, 5651, 5475, 5424, 5636, 5567, 5331, 5606, 5304, 5354, 5454, 5459, 5712, 5282, 5447, 5633, 5426, 5318, 5395, 5661, 5580, 5277, 5323, 5632, 5545, 5414, 5655
7	5500.0	9	1.0	333	1	5585, 5695, 5403, 5422, 5719, 5429, 5268, 5651, 5452, 5456, 5451, 5626, 5324, 5471, 5446, 5482, 5514, 5310, 5608, 5502, 5296, 5420, 5595, 5607, 5485, 5377, 5274, 5397, 5379, 5641, 5468, 5549, 5297, 5717, 5532, 5542, 5396, 5421, 5497, 5510, 5395, 5288, 5495, 5680, 5668, 5250, 5675, 5325, 5343, 5349, 5672, 5415, 5447, 5618, 5284, 5592, 5596, 5619, 5633, 5335, 5724, 5579, 5286, 5342, 5287, 5368, 5614, 5458, 5339, 5479, 5669, 5362, 5627, 5434, 5544, 5304, 5548, 5450, 5587, 5295, 5367, 5254, 5649, 5459, 5554, 5639, 5598, 5380, 5566, 5593, 5351, 5586, 5311, 5385, 5700, 5407, 5713, 5443, 5393, 5283
8	5500.0	9	1.0	333	1	5365, 5459, 5436, 5583, 5464, 5568, 5290, 5251, 5615, 5285, 5415, 5666, 5467, 5473, 5641, 5413, 5653, 5694, 5304, 5586, 5536, 5599, 5458, 5265, 5601, 5600, 5483, 5675, 5510, 5438, 5254, 5457, 5306, 5271, 5584, 5487, 5692, 5650, 5424, 5331, 5371, 5492, 5260, 5677, 5597, 5705, 5283, 5383, 5396, 5658, 5700, 5708, 5723, 5270, 5562, 5472, 5546, 5590, 5287, 5500, 5669, 5411, 5255, 5707, 5543, 5711, 5404, 5446, 5253, 5617, 5698, 5465, 5294, 5686, 5603, 5393, 5718, 5664, 5350, 5529, 5674, 5560, 5368, 5527, 5369, 5362, 5493, 5305, 5259, 5466, 5431, 5717, 5516, 5592, 5345, 5494, 5339, 5462, 5697, 5372
9	5500.0	9	1.0	333	1	5620, 5320, 5372, 5269, 5306, 5610, 5690, 5326, 5303, 5492, 5691, 5679, 5503, 5386, 5488,

						5561, 5671, 5516, 5698, 5508, 5655, 5477, 5688, 5431, 5531, 5550, 5328, 5587, 5709, 5552, 5327, 5686, 5672, 5458, 5469, 5723, 5578, 5585, 5425, 5338, 5645, 5454, 5430, 5500, 5674, 5429, 5685, 5366, 5441, 5449, 5448, 5479, 5409, 5299, 5568, 5660, 5407, 5319, 5665, 5614, 5718, 5653, 5440, 5656, 5523, 5420, 5392, 5548, 5297, 5438, 5482, 5352, 5590, 5309, 5493, 5510, 5354, 5573, 5624, 5623, 5564, 5265, 5335, 5268, 5451, 5385, 5490, 5611, 5681, 5598, 5282, 5347, 5603, 5356, 5517, 5336, 5254, 5489, 5521, 5696
10	5500.0	9	1.0	333	1	5303, 5559, 5308, 5430, 5526, 5652, 5712, 5401, 5466, 5699, 5622, 5565, 5544, 5581, 5509, 5649, 5323, 5522, 5646, 5700, 5698, 5346, 5418, 5680, 5404, 5419, 5402, 5531, 5691, 5268, 5594, 5313, 5643, 5315, 5707, 5289, 5387, 5669, 5381, 5578, 5349, 5484, 5537, 5368, 5265, 5671, 5358, 5665, 5449, 5499, 5502, 5335, 5355, 5585, 5350, 5304, 5391, 5353, 5276, 5454, 5597, 5528, 5532, 5448, 5656, 5647, 5479, 5599, 5567, 5609, 5379, 5488, 5415, 5464, 5534, 5397, 5287, 5458, 5311, 5429, 5539, 5491, 5606, 5683, 5405, 5690, 5653, 5720, 5274, 5328, 5299, 5436, 5263, 5431, 5371, 5604, 5316, 5607, 5615, 5373
11	5500.0	9	1.0	333	0	-
12	5500.0	9	1.0	333	1	5338, 5562, 5655, 5277, 5588, 5358, 5659, 5551, 5695, 5260, 5387, 5618, 5626, 5399, 5253, 5577, 5261, 5609, 5617, 5581, 5397, 5286, 5350, 5573, 5678, 5365, 5521, 5336, 5300, 5566, 5557, 5270, 5633, 5307, 5568, 5473, 5448, 5506, 5652, 5259, 5325, 5719, 5648, 5287, 5594, 5528, 5615, 5518, 5511, 5487, 5582, 5462, 5452, 5482, 5415, 5619, 5362, 5405, 5544, 5377, 5706, 5685, 5546, 5311, 5703, 5591, 5507, 5354, 5530, 5682, 5705, 5500, 5460, 5410, 5704, 5400, 5572, 5550, 5635, 5331, 5442, 5543, 5401, 5296, 5433, 5351, 5455, 5607, 5441, 5284, 5449, 5701, 5713, 5274, 5407,

						5255, 5505, 5569, 5323, 5262
13	5500.0	9	1.0	333	1	5593, 5326, 5591, 5438, 5430, 5400, 5584, 5626, 5383, 5467, 5318, 5407, 5667, 5594, 5572, 5341, 5704, 5356, 5306, 5625, 5650, 5338, 5375, 5323, 5364, 5530, 5568, 5370, 5342, 5552, 5514, 5485, 5310, 5602, 5707, 5564, 5659, 5663, 5573, 5408, 5657, 5413, 5284, 5523, 5508, 5698, 5576, 5277, 5361, 5638, 5503, 5668, 5713, 5466, 5365, 5316, 5595, 5363, 5348, 5360, 5491, 5618, 5529, 5534, 5317, 5456, 5390, 5265, 5372, 5399, 5589, 5309, 5386, 5369, 5692, 5396, 5531, 5412, 5441, 5464, 5614, 5546, 5314, 5550, 5475, 5395, 5532, 5647, 5391, 5719, 5699, 5631, 5521, 5262, 5336, 5403, 5451, 5329, 5460, 5504
14	5500.0	9	1.0	333	1	5276, 5565, 5527, 5502, 5650, 5442, 5606, 5701, 5546, 5296, 5627, 5671, 5708, 5314, 5593, 5429, 5259, 5459, 5254, 5518, 5633, 5341, 5376, 5367, 5252, 5479, 5404, 5481, 5441, 5471, 5603, 5559, 5325, 5371, 5655, 5612, 5337, 5577, 5412, 5588, 5595, 5653, 5281, 5355, 5488, 5306, 5537, 5617, 5639, 5712, 5339, 5554, 5282, 5536, 5410, 5553, 5270, 5310, 5560, 5319, 5489, 5540, 5533, 5450, 5615, 5405, 5426, 5572, 5264, 5288, 5575, 5362, 5622, 5716, 5539, 5512, 5664, 5454, 5299, 5611, 5686, 5449, 5689, 5374, 5267, 5440, 5446, 5305, 5370, 5556, 5250, 5258, 5513, 5538, 5317, 5320, 5301, 5430, 5432, 5280
15	5500.0	9	1.0	333	1	5531, 5329, 5463, 5663, 5492, 5484, 5301, 5612, 5503, 5558, 5557, 5274, 5509, 5614, 5517, 5386, 5465, 5299, 5710, 5544, 5507, 5317, 5456, 5269, 5615, 5331, 5499, 5455, 5341, 5523, 5330, 5428, 5343, 5711, 5620, 5413, 5271, 5408, 5587, 5491, 5251, 5671, 5436, 5321, 5278, 5284, 5468, 5389, 5595, 5670, 5429, 5588, 5515, 5605, 5371, 5262, 5257, 5266, 5602, 5500, 5379, 5668, 5521, 5705, 5478, 5354, 5365, 5307, 5534, 5566, 5640, 5561, 5606, 5385, 5716,

						5581, 5685, 5360, 5585, 5493, 5344, 5564, 5260, 5687, 5608, 5352, 5337, 5459, 5308, 5400, 5553, 5665, 5721, 5353, 5298, 5555, 5372, 5304, 5296, 5312
16	5500.0	9	1.0	333	1	5311, 5568, 5399, 5349, 5712, 5623, 5553, 5376, 5300, 5710, 5392, 5346, 5315, 5704, 5635, 5508, 5513, 5344, 5427, 5552, 5576, 5258, 5448, 5717, 5406, 5658, 5605, 5559, 5375, 5565, 5316, 5385, 5558, 5485, 5343, 5459, 5301, 5265, 5502, 5279, 5374, 5561, 5275, 5591, 5472, 5653, 5723, 5464, 5691, 5656, 5460, 5560, 5676, 5357, 5556, 5690, 5673, 5639, 5650, 5395, 5423, 5686, 5579, 5469, 5542, 5303, 5401, 5614, 5329, 5272, 5547, 5609, 5709, 5692, 5540, 5557, 5480, 5253, 5474, 5596, 5674, 5516, 5627, 5698, 5352, 5470, 5397, 5554, 5273, 5354, 5388, 5411, 5359, 5655, 5600, 5572, 5669, 5291, 5638, 5487
17	5500.0	9	1.0	333	1	5566, 5332, 5335, 5510, 5554, 5665, 5478, 5451, 5463, 5539, 5323, 5610, 5453, 5327, 5656, 5596, 5640, 5671, 5389, 5716, 5560, 5267, 5296, 5537, 5690, 5294, 5607, 5333, 5663, 5409, 5704, 5680, 5342, 5298, 5637, 5638, 5691, 5550, 5572, 5418, 5416, 5501, 5362, 5312, 5326, 5369, 5520, 5428, 5555, 5614, 5301, 5581, 5718, 5392, 5707, 5646, 5383, 5523, 5545, 5405, 5492, 5304, 5368, 5518, 5502, 5415, 5365, 5252, 5437, 5349, 5696, 5309, 5630, 5709, 5558, 5668, 5499, 5526, 5600, 5299, 5455, 5373, 5687, 5297, 5316, 5338, 5505, 5255, 5360, 5271, 5616, 5477, 5683, 5576, 5263, 5440, 5686, 5482, 5567, 5270
18	5500.0	9	1.0	333	1	5724, 5571, 5271, 5671, 5299, 5707, 5500, 5526, 5626, 5254, 5399, 5494, 5522, 5677, 5684, 5292, 5337, 5433, 5471, 5336, 5712, 5529, 5663, 5560, 5459, 5536, 5443, 5666, 5416, 5411, 5361, 5258, 5641, 5368, 5668, 5330, 5340, 5542, 5250, 5469, 5366, 5449, 5311, 5638, 5672, 5257, 5468, 5594, 5568, 5283, 5260, 5681, 5467, 5464, 5498,

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24	5500.0	9	1.0	333	1	5257, 5580, 5362, 5590, 5485, 5678, 5341, 5501, 5460, 5282, 5499, 5655, 5265, 5645, 5328,