

						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	5500.0	9	1.0	333	1	5512, 5441, 5298, 5276, 5705, 5720, 5363, 5576, 5623, 5489, 5430, 5444, 5403, 5365, 5349, 5631, 5351, 5458, 5449, 5333, 5257, 5493, 5386, 5474, 5435, 5664, 5264, 5681, 5284, 5558, 5473, 5399, 5341, 5710, 5562, 5425, 5559, 5508, 5494, 5260, 5367, 5669, 5627, 5442, 5611, 5549, 5269, 5409, 5531, 5714, 5482, 5278, 5640, 5505, 5673, 5637, 5527, 5617, 5306, 5653, 5659, 5289, 5552, 5694, 5318, 5274, 5364, 5319, 5337, 5614, 5297, 5302, 5323, 5712, 5581, 5379, 5646, 5416, 5677, 5400, 5392, 5326, 5445, 5484, 5658, 5384, 5272, 5452, 5566, 5423, 5464, 5280, 5471, 5607, 5622, 5630, 5340, 5447, 5532, 5615
26	5500.0	9	1.0	333	1	5292, 5680, 5709, 5437, 5547, 5287, 5288, 5651, 5311, 5696, 5361, 5330, 5444, 5463, 5370, 5719, 5639, 5454, 5503, 5641, 5341, 5423, 5434, 5378, 5447, 5323, 5516, 5638, 5368, 5715, 5326, 5430, 5517, 5590, 5530, 5701, 5452, 5661, 5408, 5671, 5450, 5607, 5295, 5439, 5443, 5529, 5352, 5584, 5601, 5358, 5691, 5496, 5581, 5571, 5472, 5533, 5321, 5717, 5625, 5652, 5695, 5662, 5268, 5373, 5349, 5567, 5483, 5395, 5698, 5649, 5258, 5605, 5334, 5536, 5723, 5381, 5436, 5551, 5721, 5467, 5623, 5606, 5415, 5388, 5379, 5712, 5478, 5636, 5613, 5656, 5512, 5449, 5558, 5502, 5546, 5718, 5572, 5498, 5707, 5509

27	5500.0	9	1.0	333	1	5450, 5444, 5645, 5598, 5292, 5426, 5310, 5251, 5377, 5525, 5670, 5594, 5485, 5658, 5391, 5332, 5291, 5557, 5548, 5358, 5252, 5492, 5472, 5467, 5420, 5589, 5465, 5269, 5274, 5433, 5387, 5257, 5267, 5350, 5365, 5704, 5723, 5339, 5322, 5510, 5533, 5545, 5535, 5372, 5509, 5435, 5428, 5637, 5709, 5630, 5305, 5697, 5686, 5504, 5407, 5584, 5457, 5478, 5641, 5388, 5692, 5409, 5656, 5459, 5286, 5564, 5684, 5652, 5657, 5681, 5362, 5324, 5546, 5482, 5715, 5309, 5378, 5662, 5526, 5475, 5256, 5430, 5676, 5326, 5619, 5593, 5297, 5461, 5575, 5500, 5691, 5346, 5392, 5496, 5255, 5360, 5460, 5338, 5333, 5385
28	5500.0	9	1.0	333	1	5705, 5683, 5581, 5284, 5609, 5468, 5710, 5326, 5540, 5257, 5601, 5383, 5526, 5378, 5412, 5323, 5418, 5660, 5593, 5550, 5260, 5658, 5413, 5459, 5393, 5477, 5317, 5472, 5673, 5308, 5507, 5322, 5344, 5516, 5548, 5504, 5320, 5519, 5589, 5711, 5349, 5616, 5483, 5300, 5530, 5301, 5489, 5518, 5486, 5690, 5278, 5488, 5331, 5318, 5394, 5520, 5372, 5382, 5401, 5475, 5579, 5572, 5529, 5289, 5684, 5686, 5641, 5348, 5391, 5254, 5564, 5636, 5292, 5277, 5506, 5685, 5523, 5650, 5437, 5343, 5576, 5559, 5263, 5404, 5387, 5438, 5570, 5696, 5384, 5258, 5496, 5491, 5625, 5627, 5654, 5592, 5612, 5449, 5590, 5591
29	5500.0	9	1.0	333	1	5485, 5447, 5517, 5348, 5354, 5510, 5257, 5401, 5703, 5464, 5532, 5647, 5567, 5573, 5433, 5411, 5448, 5288, 5541, 5267, 5268, 5252, 5548, 5366, 5365, 5266, 5675, 5302, 5342, 5549, 5308, 5301, 5687, 5668, 5368, 5546, 5315, 5722, 5663, 5321, 5421, 5443, 5527, 5608, 5469, 5601, 5543, 5364, 5507, 5369, 5483, 5343, 5694, 5707, 5336, 5591, 5307, 5446, 5708, 5262, 5571, 5693, 5702, 5630, 5412, 5590, 5384, 5698, 5621, 5367, 5330, 5278, 5280, 5355, 5661, 5482, 5619, 5324, 5580, 5353,

						5669, 5519, 5568, 5275, 5674, 5429, 5326, 5498, 5665, 5564, 5338, 5506, 5656, 5253, 5536, 5679, 5609, 5667, 5565, 5487
30	5500.0	9	1.0	333	1	5265, 5686, 5453, 5509, 5671, 5552, 5657, 5476, 5391, 5293, 5366, 5436, 5608, 5454, 5499, 5575, 5294, 5586, 5459, 5654, 5418, 5392, 5637, 5339, 5631, 5593, 5403, 5406, 5376, 5688, 5672, 5258, 5330, 5442, 5566, 5685, 5502, 5683, 5420, 5636, 5404, 5359, 5524, 5537, 5449, 5684, 5505, 5321, 5430, 5715, 5669, 5641, 5638, 5290, 5306, 5601, 5320, 5362, 5427, 5516, 5525, 5528, 5576, 5710, 5539, 5323, 5433, 5416, 5645, 5402, 5264, 5380, 5679, 5441, 5491, 5444, 5723, 5605, 5304, 5300, 5635, 5595, 5272, 5394, 5332, 5643, 5461, 5382, 5529, 5389, 5514, 5346, 5259, 5598, 5691, 5722, 5549, 5385, 5365, 5655

Wlan1**5510 MHz, 40 MHz Bandwidth**

Radar Signal Type	Waveform/Trial Number	Detection (%)	Limit (%)	Pass/Fail
Type 1A/1B	30	96.7 %	60%	Pass
Type 2	30	80 %	60%	Pass
Type 3	30	73.3 %	60%	Pass
Type 4	30	86.7 %	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	86	1.0	618	1
3	72	1.0	738	1
4	59	1.0	898	1
5	74	1.0	718	0
6	62	1.0	858	1
7	95	1.0	558	1
8	63	1.0	838	1
9	89	1.0	598	1
10	99	1.0	538	1
11	57	1.0	938	1
12	18	1.0	3066	1
13	76	1.0	698	1
14	92	1.0	578	1
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	1
26	20	1.0	2770	1
27	31	1.0	1721	1
28	18	1.0	2951	1
29	23	1.0	2372	1
30	20	1.0	2661	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	24	3.9	181	1
2	23	1.8	194	1
3	26	5	177	1
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	1
9	23	4	166	0
10	27	2.1	228	1
11	23	1.1	158	0
12	24	4.1	211	1
13	25	1.4	154	1
14	29	1.3	196	0
15	27	3.3	175	0
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	0
24	25	2.8	222	1
25	28	4.5	201	1
26	24	4.4	163	1
27	28	1.8	186	1
28	25	4.9	159	0
29	28	4.5	156	1
30	29	1.5	187	1
Detection Percentage: 80.0 % (>60%)				

Table-3 Radar Type 3 Statistical Performance

Trial #	Pulse/Burst	Pulse Width (μS)	PRI (μs)	Detection (1:yes; 0:no)
1	16	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	0
7	17	8.1	392	0
8	18	8.6	299	1
9	16	7.6	426	1
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	0
16	17	9.8	412	1
17	16	6.8	410	1
18	17	6.8	483	0
19	18	10	335	1
20	18	10	408	0
21	18	6.6	332	0
22	16	9.1	219	1
23	16	7.3	256	1
24	17	7.5	375	1
25	18	6.1	453	1
26	16	9.1	476	1
27	18	9.9	433	0
28	16	7.5	435	1
29	18	7.5	337	0
30	18	8.1	352	1
Detection Percentage: 73.3 % (>60%)				

Table-4 Radar Type 4 Statistical Performance

Trial #	Pulse/Burst	Pulse Width (μS)	PRI (μs)	Detection (1:yes; 0:no)
1	13	18.8	220	1
2	12	12.3	460	0
3	14	13.2	464	1
4	15	18.9	274	0
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	1
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	0
17	13	15.6	299	0
18	15	13.4	476	1
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	1
24	13	16.1	377	1
25	15	18.9	374	1
26	12	15.4	393	1
27	15	16.4	332	1
28	13	19	451	1
29	16	14	261	1
30	16	17.9	447	1
Detection Percentage: 86.6 % (>60%)				

Table-5 Radar Type 5 Statistical Performance

Trial #	Fc (GHz)	Detection (1:yes; 0:no)
1	5.51	1
2	5.51	1
3	5.51	1
4	5.51	1
5	5.51	1
6	5.51	1
7	5.51	1
8	5.51	1
9	5.51	1
10	5.51	1
11	5.515	1
12	5.512	1
13	5.512	1
14	5.514	1
15	5.514	1
16	5.512	1
17	5.511	1
18	5.514	1
19	5.51	1
20	5.515	1
21	5.507	1
22	5.508	1
23	5.509	1
24	5.51	1
25	5.505	1
26	5.508	1
27	5.508	1
28	5.505	1
29	5.506	1
30	5.51	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	5510.0	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	5510.0	9	1.0	333	1	5357, 5450, 5723, 5664, 5278, 5597, 5449, 5373, 5684, 5274, 5515, 5634, 5594, 5543, 5341, 5614, 5451, 5367, 5577, 5492, 5353, 5259, 5696, 5356, 5620, 5656, 5345, 5429, 5615, 5471, 5539, 5435, 5609, 5689, 5528, 5595, 5419, 5319, 5394, 5488, 5271, 5628, 5629, 5486, 5439, 5598, 5267, 5447, 5638, 5704, 5650, 5677, 5591, 5602, 5514, 5348, 5576, 5714, 5391, 5444, 5599, 5270, 5483, 5560, 5460, 5330, 5372, 5630, 5362, 5445, 5382, 5320, 5339, 5547, 5452, 5264, 5369, 5261, 5623, 5516, 5258, 5643, 5569, 5257, 5522, 5430, 5366, 5527, 5275, 5297, 5711, 5416, 5276, 5359, 5476, 5459, 5335, 5509, 5518, 5607
3	5510.0	9	1.0	333	1	5612, 5689, 5659, 5350, 5595, 5639, 5374, 5448, 5372, 5481, 5349, 5423, 5635, 5263, 5362, 5702, 5578, 5470, 5525, 5684, 5361, 5425, 5637, 5445, 5593, 5544, 5672, 5632, 5341, 5505, 5581, 5324, 5566, 5429, 5680, 5415, 5558, 5410, 5665, 5660, 5564, 5334, 5424, 5679, 5671, 5427, 5721, 5287, 5703, 5467, 5303, 5565, 5437, 5302, 5561,

						5482, 5301, 5314, 5357, 5625, 5456, 5308, 5294, 5394, 5418, 5530, 5609, 5274, 5619, 5438, 5560, 5588, 5723, 5695, 5592, 5636, 5304, 5624, 5461, 5582, 5513, 5686, 5493, 5363, 5722, 5653, 5614, 5296, 5443, 5457, 5370, 5524, 5557, 5641, 5465, 5369, 5299, 5618, 5535, 5662
4	5510.0	9	1.0	333	1	5392, 5453, 5595, 5511, 5340, 5303, 5396, 5523, 5535, 5310, 5280, 5687, 5676, 5458, 5383, 5693, 5608, 5573, 5570, 5401, 5369, 5591, 5675, 5437, 5566, 5335, 5621, 5360, 5445, 5539, 5720, 5688, 5644, 5454, 5613, 5600, 5501, 5461, 5416, 5671, 5403, 5417, 5362, 5347, 5592, 5503, 5407, 5426, 5723, 5281, 5354, 5343, 5479, 5519, 5623, 5505, 5670, 5255, 5286, 5328, 5721, 5315, 5317, 5379, 5351, 5495, 5404, 5552, 5313, 5424, 5563, 5699, 5654, 5561, 5447, 5605, 5616, 5692, 5294, 5375, 5653, 5442, 5456, 5259, 5635, 5325, 5421, 5297, 5377, 5331, 5471, 5306, 5656, 5252, 5649, 5717, 5664, 5274, 5553, 5449
5	5510.0	9	1.0	333	1	5550, 5692, 5531, 5672, 5657, 5345, 5321, 5501, 5698, 5517, 5589, 5573, 5717, 5653, 5404, 5306, 5260, 5579, 5615, 5593, 5377, 5660, 5616, 5526, 5539, 5473, 5563, 5549, 5287, 5674, 5480, 5384, 5606, 5433, 5264, 5689, 5257, 5569, 5585, 5500, 5300, 5587, 5432, 5290, 5509, 5334, 5619, 5694, 5655, 5570, 5712, 5423, 5352, 5383, 5684, 5597, 5580, 5299, 5375, 5262, 5440, 5680, 5297, 5318, 5292, 5393, 5572, 5296, 5355, 5385, 5507, 5663, 5664, 5675, 5516, 5401, 5590, 5586, 5327, 5716, 5357, 5259, 5556, 5395, 5319, 5545, 5575, 5496, 5477, 5340, 5441, 5666, 5648, 5647, 5532, 5552, 5582, 5413, 5530, 5418
6	5510.0	9	1.0	333	1	5330, 5456, 5467, 5261, 5402, 5387, 5343, 5576, 5289, 5724, 5520, 5362, 5283, 5373, 5425, 5394, 5682, 5563, 5310, 5288, 5351, 5557, 5518, 5512, 5489, 5325, 5669, 5653, 5607, 5329, 5340, 5502, 5380, 5253, 5403,

						5305, 5625, 5344, 5499, 5556, 5583, 5713, 5352, 5683, 5264, 5270, 5592, 5364, 5290, 5506, 5473, 5356, 5621, 5326, 5721, 5296, 5571, 5638, 5312, 5399, 5504, 5645, 5272, 5718, 5519, 5716, 5429, 5404, 5566, 5536, 5554, 5493, 5666, 5513, 5651, 5475, 5424, 5636, 5567, 5331, 5606, 5304, 5354, 5454, 5459, 5712, 5282, 5447, 5633, 5426, 5318, 5395, 5661, 5580, 5277, 5323, 5632, 5545, 5414, 5655
7	5510.0	9	1.0	333	1	5585, 5695, 5403, 5422, 5719, 5429, 5268, 5651, 5452, 5456, 5451, 5626, 5324, 5471, 5446, 5482, 5514, 5310, 5608, 5502, 5296, 5420, 5595, 5607, 5485, 5377, 5274, 5397, 5379, 5641, 5468, 5549, 5297, 5717, 5532, 5542, 5396, 5421, 5497, 5510, 5395, 5288, 5495, 5680, 5668, 5250, 5675, 5325, 5343, 5349, 5672, 5415, 5447, 5618, 5284, 5592, 5596, 5619, 5633, 5335, 5724, 5579, 5286, 5342, 5287, 5368, 5614, 5458, 5339, 5479, 5669, 5362, 5627, 5434, 5544, 5304, 5548, 5450, 5587, 5295, 5367, 5254, 5649, 5459, 5554, 5639, 5598, 5380, 5566, 5593, 5351, 5586, 5311, 5385, 5700, 5407, 5713, 5443, 5393, 5283
8	5510.0	9	1.0	333	1	5365, 5459, 5436, 5583, 5464, 5568, 5290, 5251, 5615, 5285, 5415, 5666, 5467, 5473, 5641, 5413, 5653, 5694, 5304, 5586, 5536, 5599, 5458, 5265, 5601, 5600, 5483, 5675, 5510, 5438, 5254, 5457, 5306, 5271, 5584, 5487, 5692, 5650, 5424, 5331, 5371, 5492, 5260, 5677, 5597, 5705, 5283, 5383, 5396, 5658, 5700, 5708, 5723, 5270, 5562, 5472, 5546, 5590, 5287, 5500, 5669, 5411, 5255, 5707, 5543, 5711, 5404, 5446, 5253, 5617, 5698, 5465, 5294, 5686, 5603, 5393, 5718, 5664, 5350, 5529, 5674, 5560, 5368, 5527, 5369, 5362, 5493, 5305, 5259, 5466, 5431, 5717, 5516, 5592, 5345, 5494, 5339, 5462, 5697, 5372
9	5510.0	9	1.0	333	1	5620, 5320, 5372, 5269, 5306, 5610, 5690, 5326, 5303, 5492, 5691, 5679, 5503, 5386, 5488,

						5561, 5671, 5516, 5698, 5508, 5655, 5477, 5688, 5431, 5531, 5550, 5328, 5587, 5709, 5552, 5327, 5686, 5672, 5458, 5469, 5723, 5578, 5585, 5425, 5338, 5645, 5454, 5430, 5500, 5674, 5429, 5685, 5366, 5441, 5449, 5448, 5479, 5409, 5299, 5568, 5660, 5407, 5319, 5665, 5614, 5718, 5653, 5440, 5656, 5523, 5420, 5392, 5548, 5297, 5438, 5482, 5352, 5590, 5309, 5493, 5510, 5354, 5573, 5624, 5623, 5564, 5265, 5335, 5268, 5451, 5385, 5490, 5611, 5681, 5598, 5282, 5347, 5603, 5356, 5517, 5336, 5254, 5489, 5521, 5696
10	5510.0	9	1.0	333	1	5303, 5559, 5308, 5430, 5526, 5652, 5712, 5401, 5466, 5699, 5622, 5565, 5544, 5581, 5509, 5649, 5323, 5522, 5646, 5700, 5698, 5346, 5418, 5680, 5404, 5419, 5402, 5531, 5691, 5268, 5594, 5313, 5643, 5315, 5707, 5289, 5387, 5669, 5381, 5578, 5349, 5484, 5537, 5368, 5265, 5671, 5358, 5665, 5449, 5499, 5502, 5335, 5355, 5585, 5350, 5304, 5391, 5353, 5276, 5454, 5597, 5528, 5532, 5448, 5656, 5647, 5479, 5599, 5567, 5609, 5379, 5488, 5415, 5464, 5534, 5397, 5287, 5458, 5311, 5429, 5539, 5491, 5606, 5683, 5405, 5690, 5653, 5720, 5274, 5328, 5299, 5436, 5263, 5431, 5371, 5604, 5316, 5607, 5615, 5373
11	5510.0	9	1.0	333	1	5558, 5323, 5719, 5591, 5368, 5694, 5637, 5476, 5532, 5528, 5456, 5354, 5585, 5301, 5530, 5262, 5450, 5625, 5691, 5417, 5706, 5415, 5294, 5377, 5685, 5254, 5302, 5258, 5677, 5600, 5384, 5487, 5429, 5382, 5652, 5256, 5263, 5717, 5306, 5408, 5290, 5665, 5548, 5460, 5555, 5286, 5401, 5393, 5592, 5675, 5464, 5690, 5250, 5406, 5577, 5520, 5601, 5479, 5305, 5642, 5293, 5698, 5404, 5633, 5400, 5611, 5434, 5270, 5431, 5452, 5682, 5569, 5383, 5318, 5661, 5379, 5338, 5576, 5643, 5291, 5390, 5511, 5629, 5536, 5707, 5253, 5489, 5724, 5627, 5271, 5607, 5590, 5695, 5539, 5411, 5388, 5606, 5523, 5546, 5355

12	5510.0	9	1.0	333	1	5338, 5562, 5655, 5277, 5588, 5358, 5659, 5551, 5695, 5260, 5387, 5618, 5626, 5399, 5253, 5577, 5261, 5609, 5617, 5581, 5397, 5286, 5350, 5573, 5678, 5365, 5521, 5336, 5300, 5566, 5557, 5270, 5633, 5307, 5568, 5473, 5448, 5506, 5652, 5259, 5325, 5719, 5648, 5287, 5594, 5528, 5615, 5518, 5511, 5487, 5582, 5462, 5452, 5482, 5415, 5619, 5362, 5405, 5544, 5377, 5706, 5685, 5546, 5311, 5703, 5591, 5507, 5354, 5530, 5682, 5705, 5500, 5460, 5410, 5704, 5400, 5572, 5550, 5635, 5331, 5442, 5543, 5401, 5296, 5433, 5351, 5455, 5607, 5441, 5284, 5449, 5701, 5713, 5274, 5407, 5255, 5505, 5569, 5323, 5262
13	5510.0	9	1.0	333	1	5593, 5326, 5591, 5438, 5430, 5400, 5584, 5626, 5383, 5467, 5318, 5407, 5667, 5594, 5572, 5341, 5704, 5356, 5306, 5625, 5650, 5338, 5375, 5323, 5364, 5530, 5568, 5370, 5342, 5552, 5514, 5485, 5310, 5602, 5707, 5564, 5659, 5663, 5573, 5408, 5657, 5413, 5284, 5523, 5508, 5698, 5576, 5277, 5361, 5638, 5503, 5668, 5713, 5466, 5365, 5316, 5595, 5363, 5348, 5360, 5491, 5618, 5529, 5534, 5317, 5456, 5390, 5265, 5372, 5399, 5589, 5309, 5386, 5369, 5692, 5396, 5531, 5412, 5441, 5464, 5614, 5546, 5314, 5550, 5475, 5395, 5532, 5647, 5391, 5719, 5699, 5631, 5521, 5262, 5336, 5403, 5451, 5329, 5460, 5504
14	5510.0	9	1.0	333	1	5276, 5565, 5527, 5502, 5650, 5442, 5606, 5701, 5546, 5296, 5627, 5671, 5708, 5314, 5593, 5429, 5259, 5459, 5254, 5518, 5633, 5341, 5376, 5367, 5252, 5479, 5404, 5481, 5441, 5471, 5603, 5559, 5325, 5371, 5655, 5612, 5337, 5577, 5412, 5588, 5595, 5653, 5281, 5355, 5488, 5306, 5537, 5617, 5639, 5712, 5339, 5554, 5282, 5536, 5410, 5553, 5270, 5310, 5560, 5319, 5489, 5540, 5533, 5450, 5615, 5405, 5426, 5572, 5264, 5288, 5575, 5362, 5622, 5716, 5539, 5512, 5664, 5454, 5299, 5611,

						5686, 5449, 5689, 5374, 5267, 5440, 5446, 5305, 5370, 5556, 5250, 5258, 5513, 5538, 5317, 5320, 5301, 5430, 5432, 5280
15	5510.0	9	1.0	333	1	5531, 5329, 5463, 5663, 5492, 5484, 5301, 5612, 5503, 5558, 5557, 5274, 5509, 5614, 5517, 5386, 5465, 5299, 5710, 5544, 5507, 5317, 5456, 5269, 5615, 5331, 5499, 5455, 5341, 5523, 5330, 5428, 5343, 5711, 5620, 5413, 5271, 5408, 5587, 5491, 5251, 5671, 5436, 5321, 5278, 5284, 5468, 5389, 5595, 5670, 5429, 5588, 5515, 5605, 5371, 5262, 5257, 5266, 5602, 5500, 5379, 5668, 5521, 5705, 5478, 5354, 5365, 5307, 5534, 5566, 5640, 5561, 5606, 5385, 5716, 5581, 5685, 5360, 5585, 5493, 5344, 5564, 5260, 5687, 5608, 5352, 5337, 5459, 5308, 5400, 5553, 5665, 5721, 5353, 5298, 5555, 5372, 5304, 5296, 5312
16	5510.0	9	1.0	333	1	5311, 5568, 5399, 5349, 5712, 5623, 5553, 5376, 5300, 5710, 5392, 5346, 5315, 5704, 5635, 5508, 5513, 5344, 5427, 5552, 5576, 5258, 5448, 5717, 5406, 5658, 5605, 5559, 5375, 5565, 5316, 5385, 5558, 5485, 5343, 5459, 5301, 5265, 5502, 5279, 5374, 5561, 5275, 5591, 5472, 5653, 5723, 5464, 5691, 5656, 5460, 5560, 5676, 5357, 5556, 5690, 5673, 5639, 5650, 5395, 5423, 5686, 5579, 5469, 5542, 5303, 5401, 5614, 5329, 5272, 5547, 5609, 5709, 5692, 5540, 5557, 5480, 5253, 5474, 5596, 5674, 5516, 5627, 5698, 5352, 5470, 5397, 5554, 5273, 5354, 5388, 5411, 5359, 5655, 5600, 5572, 5669, 5291, 5638, 5487
17	5510.0	9	1.0	333	1	5566, 5332, 5335, 5510, 5554, 5665, 5478, 5451, 5463, 5539, 5323, 5610, 5453, 5327, 5656, 5596, 5640, 5671, 5389, 5716, 5560, 5267, 5296, 5537, 5690, 5294, 5607, 5333, 5663, 5409, 5704, 5680, 5342, 5298, 5637, 5638, 5691, 5550, 5572, 5418, 5416, 5501, 5362, 5312, 5326, 5369, 5520, 5428, 5555, 5614, 5301, 5581, 5718, 5392, 5707, 5646, 5383, 5523, 5545, 5405,

						5492, 5304, 5368, 5518, 5502, 5415, 5365, 5252, 5437, 5349, 5696, 5309, 5630, 5709, 5558, 5668, 5499, 5526, 5600, 5299, 5455, 5373, 5687, 5297, 5316, 5338, 5505, 5255, 5360, 5271, 5616, 5477, 5683, 5576, 5263, 5440, 5686, 5482, 5567, 5270
18	5510.0	9	1.0	333	1	5724, 5571, 5271, 5671, 5299, 5707, 5500, 5526, 5626, 5254, 5399, 5494, 5522, 5677, 5684, 5292, 5337, 5433, 5471, 5336, 5712, 5529, 5663, 5560, 5459, 5536, 5443, 5666, 5416, 5411, 5361, 5258, 5641, 5368, 5668, 5330, 5340, 5542, 5250, 5469, 5366, 5449, 5311, 5638, 5672, 5257, 5468, 5594, 5568, 5283, 5260, 5681, 5467, 5464, 5498, 5689, 5484, 5410, 5350, 5328, 5458, 5566, 5676, 5376, 5656, 5491, 5353, 5478, 5616, 5310, 5644, 5398, 5720, 5442, 5436, 5625, 5322, 5553, 5383, 5502, 5613, 5633, 5629, 5420, 5581, 5359, 5406, 5266, 5371, 5675, 5721, 5703, 5537, 5465, 5627, 5369, 5694, 5407, 5447, 5316
19	5510.0	9	1.0	333	1	5504, 5335, 5682, 5357, 5519, 5371, 5425, 5601, 5692, 5478, 5563, 5663, 5535, 5717, 5698, 5297, 5322, 5402, 5382, 5625, 5479, 5502, 5653, 5618, 5636, 5448, 5408, 5264, 5493, 5477, 5313, 5555, 5256, 5631, 5656, 5397, 5257, 5261, 5346, 5341, 5654, 5709, 5363, 5281, 5291, 5721, 5255, 5310, 5258, 5470, 5269, 5334, 5349, 5407, 5314, 5446, 5418, 5688, 5508, 5455, 5562, 5415, 5355, 5279, 5629, 5404, 5389, 5412, 5488, 5383, 5550, 5602, 5337, 5634, 5620, 5417, 5367, 5365, 5432, 5547, 5561, 5499, 5430, 5633, 5568, 5558, 5449, 5410, 5498, 5701, 5431, 5377, 5679, 5720, 5592, 5434, 5606, 5472, 5405, 5648
20	5510.0	9	1.0	333	1	5284, 5574, 5618, 5518, 5361, 5413, 5447, 5676, 5380, 5307, 5494, 5452, 5576, 5437, 5719, 5288, 5449, 5408, 5427, 5342, 5487, 5571, 5691, 5610, 5609, 5714, 5260, 5467, 5597, 5511, 5444, 5688, 5371, 5337, 5476, 5536, 5348, 5532, 5499, 5255,

						5493, 5708, 5601, 5474, 5360, 5685, 5271, 5329, 5363, 5620, 5346, 5445, 5385, 5438, 5705, 5258, 5634, 5372, 5403, 5327, 5426, 5594, 5580, 5300, 5586, 5552, 5350, 5590, 5351, 5698, 5653, 5434, 5340, 5483, 5596, 5376, 5388, 5631, 5495, 5557, 5711, 5624, 5496, 5625, 5410, 5443, 5275, 5414, 5364, 5424, 5480, 5646, 5464, 5262, 5647, 5418, 5261, 5488, 5575, 5615
21	5510.0	9	1.0	333	1	5539, 5338, 5554, 5582, 5581, 5455, 5372, 5276, 5543, 5514, 5425, 5617, 5535, 5265, 5376, 5576, 5511, 5375, 5534, 5398, 5262, 5632, 5699, 5602, 5587, 5670, 5701, 5545, 5494, 5430, 5645, 5586, 5489, 5674, 5675, 5536, 5328, 5274, 5644, 5332, 5413, 5714, 5357, 5517, 5251, 5412, 5416, 5410, 5600, 5524, 5436, 5527, 5528, 5580, 5347, 5326, 5593, 5397, 5723, 5270, 5720, 5418, 5378, 5393, 5523, 5387, 5530, 5448, 5615, 5316, 5671, 5440, 5475, 5335, 5683, 5508, 5299, 5476, 5334, 5555, 5371, 5400, 5687, 5493, 5345, 5439, 5349, 5406, 5370, 5282, 5415, 5519, 5719, 5286, 5486, 5680, 5346, 5279, 5702, 5402
22	5510.0	9	1.0	333	1	5319, 5577, 5490, 5268, 5423, 5497, 5394, 5351, 5706, 5721, 5259, 5602, 5658, 5255, 5286, 5464, 5703, 5614, 5420, 5251, 5406, 5331, 5573, 5691, 5555, 5536, 5301, 5330, 5579, 5704, 5263, 5494, 5717, 5627, 5599, 5427, 5655, 5496, 5477, 5382, 5451, 5446, 5495, 5332, 5469, 5297, 5476, 5700, 5487, 5713, 5524, 5535, 5280, 5308, 5343, 5271, 5377, 5532, 5287, 5250, 5679, 5339, 5472, 5265, 5340, 5418, 5485, 5657, 5443, 5656, 5294, 5652, 5628, 5345, 5457, 5586, 5665, 5467, 5372, 5540, 5439, 5666, 5369, 5562, 5722, 5292, 5442, 5492, 5617, 5606, 5585, 5393, 5282, 5483, 5629, 5349, 5306, 5633, 5690, 5334
23	5510.0	9	1.0	333	1	5477, 5341, 5426, 5429, 5643, 5636, 5319, 5297, 5453, 5665, 5391, 5699, 5450, 5307, 5552, 5355, 5717, 5465, 5443, 5414,

						5497, 5514, 5305, 5528, 5281, 5388, 5504, 5434, 5613, 5578, 5683, 5559, 5444, 5415, 5692, 5381, 5718, 5492, 5580, 5569, 5582, 5579, 5318, 5622, 5448, 5375, 5686, 5293, 5522, 5562, 5352, 5401, 5538, 5327, 5371, 5626, 5709, 5498, 5637, 5506, 5697, 5707, 5557, 5602, 5285, 5340, 5421, 5362, 5572, 5610, 5696, 5543, 5408, 5427, 5253, 5524, 5273, 5488, 5438, 5363, 5678, 5631, 5435, 5390, 5260, 5342, 5508, 5279, 5590, 5420, 5262, 5616, 5651, 5694, 5410, 5337, 5467, 5527, 5328, 5409
24	5510.0	9	1.0	333	1	5257, 5580, 5362, 5590, 5485, 5678, 5341, 5501, 5460, 5282, 5499, 5655, 5265, 5645, 5328, 5543, 5385, 5345, 5510, 5325, 5566, 5552, 5297, 5644, 5337, 5707, 5635, 5647, 5717, 5669, 5516, 5659, 5664, 5512, 5520, 5334, 5288, 5355, 5483, 5421, 5662, 5256, 5387, 5445, 5682, 5569, 5661, 5351, 5478, 5449, 5606, 5577, 5589, 5416, 5375, 5315, 5339, 5663, 5688, 5456, 5652, 5486, 5428, 5706, 5638, 5370, 5398, 5307, 5502, 5251, 5546, 5403, 5687, 5493, 5296, 5534, 5419, 5615, 5313, 5320, 5498, 5720, 5447, 5392, 5374, 5555, 5691, 5306, 5601, 5588, 5427, 5451, 5425, 5685, 5651, 5308, 5283, 5701, 5410, 5404
25	5510.0	9	1.0	333	1	5512, 5441, 5298, 5276, 5705, 5720, 5363, 5576, 5623, 5489, 5430, 5444, 5403, 5365, 5349, 5631, 5351, 5458, 5449, 5333, 5257, 5493, 5386, 5474, 5435, 5664, 5264, 5681, 5284, 5558, 5473, 5399, 5341, 5710, 5562, 5425, 5559, 5508, 5494, 5260, 5367, 5669, 5627, 5442, 5611, 5549, 5269, 5409, 5531, 5714, 5482, 5278, 5640, 5505, 5673, 5637, 5527, 5617, 5306, 5653, 5659, 5289, 5552, 5694, 5318, 5274, 5364, 5319, 5337, 5614, 5297, 5302, 5323, 5712, 5581, 5379, 5646, 5416, 5677, 5400, 5392, 5326, 5445, 5484, 5658, 5384, 5272, 5452, 5566, 5423, 5464, 5280, 5471, 5607, 5622, 5630, 5340, 5447, 5532, 5615

26	5510.0	9	1.0	333	1	5292, 5680, 5709, 5437, 5547, 5287, 5288, 5651, 5311, 5696, 5361, 5330, 5444, 5463, 5370, 5719, 5639, 5454, 5503, 5641, 5341, 5423, 5434, 5378, 5447, 5323, 5516, 5638, 5368, 5715, 5326, 5430, 5517, 5590, 5530, 5701, 5452, 5661, 5408, 5671, 5450, 5607, 5295, 5439, 5443, 5529, 5352, 5584, 5601, 5358, 5691, 5496, 5581, 5571, 5472, 5533, 5321, 5717, 5625, 5652, 5695, 5662, 5268, 5373, 5349, 5567, 5483, 5395, 5698, 5649, 5258, 5605, 5334, 5536, 5723, 5381, 5436, 5551, 5721, 5467, 5623, 5606, 5415, 5388, 5379, 5712, 5478, 5636, 5613, 5656, 5512, 5449, 5558, 5502, 5546, 5718, 5572, 5498, 5707, 5509
27	5510.0	9	1.0	333	1	5450, 5444, 5645, 5598, 5292, 5426, 5310, 5251, 5377, 5525, 5670, 5594, 5485, 5658, 5391, 5332, 5291, 5557, 5548, 5358, 5252, 5492, 5472, 5467, 5420, 5589, 5465, 5269, 5274, 5433, 5387, 5257, 5267, 5350, 5365, 5704, 5723, 5339, 5322, 5510, 5533, 5545, 5535, 5372, 5509, 5435, 5428, 5637, 5709, 5630, 5305, 5697, 5686, 5504, 5407, 5584, 5457, 5478, 5641, 5388, 5692, 5409, 5656, 5459, 5286, 5564, 5684, 5652, 5657, 5681, 5362, 5324, 5546, 5482, 5715, 5309, 5378, 5662, 5526, 5475, 5256, 5430, 5676, 5326, 5619, 5593, 5297, 5461, 5575, 5500, 5691, 5346, 5392, 5496, 5255, 5360, 5460, 5338, 5333, 5385
28	5510.0	9	1.0	333	1	5705, 5683, 5581, 5284, 5609, 5468, 5710, 5326, 5540, 5257, 5601, 5383, 5526, 5378, 5412, 5323, 5418, 5660, 5593, 5550, 5260, 5658, 5413, 5459, 5393, 5477, 5317, 5472, 5673, 5308, 5507, 5322, 5344, 5516, 5548, 5504, 5320, 5519, 5589, 5711, 5349, 5616, 5483, 5300, 5530, 5301, 5489, 5518, 5486, 5690, 5278, 5488, 5331, 5318, 5394, 5520, 5372, 5382, 5401, 5475, 5579, 5572, 5529, 5289, 5684, 5686, 5641, 5348, 5391, 5254, 5564, 5636, 5292, 5277, 5506, 5685, 5523, 5650, 5437, 5343, 5576, 5559, 5263, 5404, 5387,

						5438, 5570, 5696, 5384, 5258, 5496, 5491, 5625, 5627, 5654, 5592, 5612, 5449, 5590, 5591
29	5510.0	9	1.0	333	1	5485, 5447, 5517, 5348, 5354, 5510, 5257, 5401, 5703, 5464, 5532, 5647, 5567, 5573, 5433, 5411, 5448, 5288, 5541, 5267, 5268, 5252, 5548, 5366, 5365, 5266, 5675, 5302, 5342, 5549, 5308, 5301, 5687, 5668, 5368, 5546, 5315, 5722, 5663, 5321, 5421, 5443, 5527, 5608, 5469, 5601, 5543, 5364, 5507, 5369, 5483, 5343, 5694, 5707, 5336, 5591, 5307, 5446, 5708, 5262, 5571, 5693, 5702, 5630, 5412, 5590, 5384, 5698, 5621, 5367, 5330, 5278, 5280, 5355, 5661, 5482, 5619, 5324, 5580, 5353, 5669, 5519, 5568, 5275, 5674, 5429, 5326, 5498, 5665, 5564, 5338, 5506, 5656, 5253, 5536, 5679, 5609, 5667, 5565, 5487
30	5510.0	9	1.0	333	1	5265, 5686, 5453, 5509, 5671, 5552, 5657, 5476, 5391, 5293, 5366, 5436, 5608, 5454, 5499, 5575, 5294, 5586, 5459, 5654, 5418, 5392, 5637, 5339, 5631, 5593, 5403, 5406, 5376, 5688, 5672, 5258, 5330, 5442, 5566, 5685, 5502, 5683, 5420, 5636, 5404, 5359, 5524, 5537, 5449, 5684, 5505, 5321, 5430, 5715, 5669, 5641, 5638, 5290, 5306, 5601, 5320, 5362, 5427, 5516, 5525, 5528, 5576, 5710, 5539, 5323, 5433, 5416, 5645, 5402, 5264, 5380, 5679, 5441, 5491, 5444, 5723, 5605, 5304, 5300, 5635, 5595, 5272, 5394, 5332, 5643, 5461, 5382, 5529, 5389, 5514, 5346, 5259, 5598, 5691, 5722, 5549, 5385, 5365, 5655

Wlan1**5530 MHz, 80 MHz Bandwidth**

Radar Signal Type	Waveform/Trial Number	Detection (%)	Limit (%)	Pass/Fail
Type 1A/1B	30	100 %	60%	Pass
Type 2	30	73.3 %	60%	Pass
Type 3	30	90 %	60%	Pass
Type 4	30	86.7 %	60%	Pass
Aggregate (Type1 to 4)	120	87.5 %	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	86	1.0	618	1
3	72	1.0	738	1
4	59	1.0	898	1
5	74	1.0	718	1
6	62	1.0	858	1
7	95	1.0	558	1
8	63	1.0	838	1
9	89	1.0	598	1
10	99	1.0	538	1
11	57	1.0	938	1
12	18	1.0	3066	1
13	76	1.0	698	1
14	92	1.0	578	1
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	1
26	20	1.0	2770	1
27	31	1.0	1721	1
28	18	1.0	2951	1
29	23	1.0	2372	1
30	20	1.0	2661	1
Detection Percentage: 100 % (>60%)				

Table-2 Radar Type 2 Statistical Performance.

Trial #	Pulse/Burst	Pulse Width (μS)	PRI (μs)	Detection (1:yes; 0:no)
1	24	3.9	181	1
2	23	1.8	194	1
3	26	5	177	1
4	28	3.1	213	0
5	27	2.7	167	1
6	26	3.7	170	0
7	25	3.9	155	0
8	29	3.9	199	1
9	23	4	166	1
10	27	2.1	228	1
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	0
16	27	3.9	172	0
17	24	3.4	204	1
18	27	2.5	183	0
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	0
30	29	1.5	187	1
Detection Percentage: 73.3 % (>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	0
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	1
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	1
25	18	6.1	453	1
26	16	9.1	476	1
27	18	9.9	433	0
28	16	7.5	435	1
29	18	7.5	337	1
30	18	8.1	352	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	18.8	220	1
2	12	12.3	460	1
3	14	13.2	464	1
4	15	18.9	274	0
5	15	17.5	486	1
6	14	13.9	365	0
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	1
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	1
24	13	16.1	377	0
25	15	18.9	374	1
26	12	15.4	393	1
27	15	16.4	332	1
28	13	19	451	1
29	16	14	261	1
30	16	17.9	447	1
Detection Percentage: 86.6 % (>60%)				

Table-5 Radar Type 5 Statistical Performance

Trial #	Fc (GHz)	Detection (1:yes; 0:no)
1	5.53	1
2	5.53	1
3	5.53	1
4	5.53	1
5	5.53	1
6	5.53	1
7	5.53	1
8	5.53	1
9	5.53	1
10	5.53	1
11	5.535	1
12	5.532	1
13	5.532	1
14	5.534	1
15	5.534	1
16	5.532	1
17	5.531	1
18	5.534	1
19	5.53	1
20	5.535	1
21	5.527	1
22	5.528	1
23	5.529	1
24	5.53	1
25	5.525	1
26	5.528	1
27	5.528	1
28	5.525	1
29	5.526	1
30	5.53	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	5530.0	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	5530.0	9	1.0	333	1	5357, 5450, 5723, 5664, 5278, 5597, 5449, 5373, 5684, 5274, 5515, 5634, 5594, 5543, 5341, 5614, 5451, 5367, 5577, 5492, 5353, 5259, 5696, 5356, 5620, 5656, 5345, 5429, 5615, 5471, 5539, 5435, 5609, 5689, 5528, 5595, 5419, 5319, 5394, 5488, 5271, 5628, 5629, 5486, 5439, 5598, 5267, 5447, 5638, 5704, 5650, 5677, 5591, 5602, 5514, 5348, 5576, 5714, 5391, 5444, 5599, 5270, 5483, 5560, 5460, 5330, 5372, 5630, 5362, 5445, 5382, 5320, 5339, 5547, 5452, 5264, 5369, 5261, 5623, 5516, 5258, 5643, 5569, 5257, 5522, 5430, 5366, 5527, 5275, 5297, 5711, 5416, 5276, 5359, 5476, 5459, 5335, 5509, 5518, 5607
3	5530.0	9	1.0	333	1	5612, 5689, 5659, 5350, 5595, 5639, 5374, 5448, 5372, 5481, 5349, 5423, 5635, 5263, 5362, 5702, 5578, 5470, 5525, 5684, 5361, 5425, 5637, 5445, 5593, 5544, 5672, 5632, 5341, 5505, 5581, 5324, 5566, 5429, 5680, 5415, 5558, 5410, 5665, 5660, 5564, 5334, 5424, 5679, 5671, 5427, 5721, 5287, 5703, 5467, 5303, 5565, 5437, 5302, 5561,

						5482, 5301, 5314, 5357, 5625, 5456, 5308, 5294, 5394, 5418, 5530, 5609, 5274, 5619, 5438, 5560, 5588, 5723, 5695, 5592, 5636, 5304, 5624, 5461, 5582, 5513, 5686, 5493, 5363, 5722, 5653, 5614, 5296, 5443, 5457, 5370, 5524, 5557, 5641, 5465, 5369, 5299, 5618, 5535, 5662
4	5530.0	9	1.0	333	1	5392, 5453, 5595, 5511, 5340, 5303, 5396, 5523, 5535, 5310, 5280, 5687, 5676, 5458, 5383, 5693, 5608, 5573, 5570, 5401, 5369, 5591, 5675, 5437, 5566, 5335, 5621, 5360, 5445, 5539, 5720, 5688, 5644, 5454, 5613, 5600, 5501, 5461, 5416, 5671, 5403, 5417, 5362, 5347, 5592, 5503, 5407, 5426, 5723, 5281, 5354, 5343, 5479, 5519, 5623, 5505, 5670, 5255, 5286, 5328, 5721, 5315, 5317, 5379, 5351, 5495, 5404, 5552, 5313, 5424, 5563, 5699, 5654, 5561, 5447, 5605, 5616, 5692, 5294, 5375, 5653, 5442, 5456, 5259, 5635, 5325, 5421, 5297, 5377, 5331, 5471, 5306, 5656, 5252, 5649, 5717, 5664, 5274, 5553, 5449
5	5530.0	9	1.0	333	1	5550, 5692, 5531, 5672, 5657, 5345, 5321, 5501, 5698, 5517, 5589, 5573, 5717, 5653, 5404, 5306, 5260, 5579, 5615, 5593, 5377, 5660, 5616, 5526, 5539, 5473, 5563, 5549, 5287, 5674, 5480, 5384, 5606, 5433, 5264, 5689, 5257, 5569, 5585, 5500, 5300, 5587, 5432, 5290, 5509, 5334, 5619, 5694, 5655, 5570, 5712, 5423, 5352, 5383, 5684, 5597, 5580, 5299, 5375, 5262, 5440, 5680, 5297, 5318, 5292, 5393, 5572, 5296, 5355, 5385, 5507, 5663, 5664, 5675, 5516, 5401, 5590, 5586, 5327, 5716, 5357, 5259, 5556, 5395, 5319, 5545, 5575, 5496, 5477, 5340, 5441, 5666, 5648, 5647, 5532, 5552, 5582, 5413, 5530, 5418
6	5530.0	9	1.0	333	1	5330, 5456, 5467, 5261, 5402, 5387, 5343, 5576, 5289, 5724, 5520, 5362, 5283, 5373, 5425, 5394, 5682, 5563, 5310, 5288, 5351, 5557, 5518, 5512, 5489, 5325, 5669, 5653, 5607, 5329, 5340, 5502, 5380, 5253, 5403,

						5305, 5625, 5344, 5499, 5556, 5583, 5713, 5352, 5683, 5264, 5270, 5592, 5364, 5290, 5506, 5473, 5356, 5621, 5326, 5721, 5296, 5571, 5638, 5312, 5399, 5504, 5645, 5272, 5718, 5519, 5716, 5429, 5404, 5566, 5536, 5554, 5493, 5666, 5513, 5651, 5475, 5424, 5636, 5567, 5331, 5606, 5304, 5354, 5454, 5459, 5712, 5282, 5447, 5633, 5426, 5318, 5395, 5661, 5580, 5277, 5323, 5632, 5545, 5414, 5655
7	5530.0	9	1.0	333	1	5585, 5695, 5403, 5422, 5719, 5429, 5268, 5651, 5452, 5456, 5451, 5626, 5324, 5471, 5446, 5482, 5514, 5310, 5608, 5502, 5296, 5420, 5595, 5607, 5485, 5377, 5274, 5397, 5379, 5641, 5468, 5549, 5297, 5717, 5532, 5542, 5396, 5421, 5497, 5510, 5395, 5288, 5495, 5680, 5668, 5250, 5675, 5325, 5343, 5349, 5672, 5415, 5447, 5618, 5284, 5592, 5596, 5619, 5633, 5335, 5724, 5579, 5286, 5342, 5287, 5368, 5614, 5458, 5339, 5479, 5669, 5362, 5627, 5434, 5544, 5304, 5548, 5450, 5587, 5295, 5367, 5254, 5649, 5459, 5554, 5639, 5598, 5380, 5566, 5593, 5351, 5586, 5311, 5385, 5700, 5407, 5713, 5443, 5393, 5283
8	5530.0	9	1.0	333	1	5365, 5459, 5436, 5583, 5464, 5568, 5290, 5251, 5615, 5285, 5415, 5666, 5467, 5473, 5641, 5413, 5653, 5694, 5304, 5586, 5536, 5599, 5458, 5265, 5601, 5600, 5483, 5675, 5510, 5438, 5254, 5457, 5306, 5271, 5584, 5487, 5692, 5650, 5424, 5331, 5371, 5492, 5260, 5677, 5597, 5705, 5283, 5383, 5396, 5658, 5700, 5708, 5723, 5270, 5562, 5472, 5546, 5590, 5287, 5500, 5669, 5411, 5255, 5707, 5543, 5711, 5404, 5446, 5253, 5617, 5698, 5465, 5294, 5686, 5603, 5393, 5718, 5664, 5350, 5529, 5674, 5560, 5368, 5527, 5369, 5362, 5493, 5305, 5259, 5466, 5431, 5717, 5516, 5592, 5345, 5494, 5339, 5462, 5697, 5372
9	5530.0	9	1.0	333	1	5620, 5320, 5372, 5269, 5306, 5610, 5690, 5326, 5303, 5492, 5691, 5679, 5503, 5386, 5488,

						5561, 5671, 5516, 5698, 5508, 5655, 5477, 5688, 5431, 5531, 5550, 5328, 5587, 5709, 5552, 5327, 5686, 5672, 5458, 5469, 5723, 5578, 5585, 5425, 5338, 5645, 5454, 5430, 5500, 5674, 5429, 5685, 5366, 5441, 5449, 5448, 5479, 5409, 5299, 5568, 5660, 5407, 5319, 5665, 5614, 5718, 5653, 5440, 5656, 5523, 5420, 5392, 5548, 5297, 5438, 5482, 5352, 5590, 5309, 5493, 5510, 5354, 5573, 5624, 5623, 5564, 5265, 5335, 5268, 5451, 5385, 5490, 5611, 5681, 5598, 5282, 5347, 5603, 5356, 5517, 5336, 5254, 5489, 5521, 5696
10	5530.0	9	1.0	333	1	5303, 5559, 5308, 5430, 5526, 5652, 5712, 5401, 5466, 5699, 5622, 5565, 5544, 5581, 5509, 5649, 5323, 5522, 5646, 5700, 5698, 5346, 5418, 5680, 5404, 5419, 5402, 5531, 5691, 5268, 5594, 5313, 5643, 5315, 5707, 5289, 5387, 5669, 5381, 5578, 5349, 5484, 5537, 5368, 5265, 5671, 5358, 5665, 5449, 5499, 5502, 5335, 5355, 5585, 5350, 5304, 5391, 5353, 5276, 5454, 5597, 5528, 5532, 5448, 5656, 5647, 5479, 5599, 5567, 5609, 5379, 5488, 5415, 5464, 5534, 5397, 5287, 5458, 5311, 5429, 5539, 5491, 5606, 5683, 5405, 5690, 5653, 5720, 5274, 5328, 5299, 5436, 5263, 5431, 5371, 5604, 5316, 5607, 5615, 5373
11	5530.0	9	1.0	333	1	5558, 5323, 5719, 5591, 5368, 5694, 5637, 5476, 5532, 5528, 5456, 5354, 5585, 5301, 5530, 5262, 5450, 5625, 5691, 5417, 5706, 5415, 5294, 5377, 5685, 5254, 5302, 5258, 5677, 5600, 5384, 5487, 5429, 5382, 5652, 5256, 5263, 5717, 5306, 5408, 5290, 5665, 5548, 5460, 5555, 5286, 5401, 5393, 5592, 5675, 5464, 5690, 5250, 5406, 5577, 5520, 5601, 5479, 5305, 5642, 5293, 5698, 5404, 5633, 5400, 5611, 5434, 5270, 5431, 5452, 5682, 5569, 5383, 5318, 5661, 5379, 5338, 5576, 5643, 5291, 5390, 5511, 5629, 5536, 5707, 5253, 5489, 5724, 5627, 5271, 5607, 5590, 5695, 5539, 5411, 5388, 5606, 5523, 5546, 5355

12	5530.0	9	1.0	333	1	5338, 5562, 5655, 5277, 5588, 5358, 5659, 5551, 5695, 5260, 5387, 5618, 5626, 5399, 5253, 5577, 5261, 5609, 5617, 5581, 5397, 5286, 5350, 5573, 5678, 5365, 5521, 5336, 5300, 5566, 5557, 5270, 5633, 5307, 5568, 5473, 5448, 5506, 5652, 5259, 5325, 5719, 5648, 5287, 5594, 5528, 5615, 5518, 5511, 5487, 5582, 5462, 5452, 5482, 5415, 5619, 5362, 5405, 5544, 5377, 5706, 5685, 5546, 5311, 5703, 5591, 5507, 5354, 5530, 5682, 5705, 5500, 5460, 5410, 5704, 5400, 5572, 5550, 5635, 5331, 5442, 5543, 5401, 5296, 5433, 5351, 5455, 5607, 5441, 5284, 5449, 5701, 5713, 5274, 5407, 5255, 5505, 5569, 5323, 5262
13	5530.0	9	1.0	333	1	5593, 5326, 5591, 5438, 5430, 5400, 5584, 5626, 5383, 5467, 5318, 5407, 5667, 5594, 5572, 5341, 5704, 5356, 5306, 5625, 5650, 5338, 5375, 5323, 5364, 5530, 5568, 5370, 5342, 5552, 5514, 5485, 5310, 5602, 5707, 5564, 5659, 5663, 5573, 5408, 5657, 5413, 5284, 5523, 5508, 5698, 5576, 5277, 5361, 5638, 5503, 5668, 5713, 5466, 5365, 5316, 5595, 5363, 5348, 5360, 5491, 5618, 5529, 5534, 5317, 5456, 5390, 5265, 5372, 5399, 5589, 5309, 5386, 5369, 5692, 5396, 5531, 5412, 5441, 5464, 5614, 5546, 5314, 5550, 5475, 5395, 5532, 5647, 5391, 5719, 5699, 5631, 5521, 5262, 5336, 5403, 5451, 5329, 5460, 5504
14	5530.0	9	1.0	333	1	5276, 5565, 5527, 5502, 5650, 5442, 5606, 5701, 5546, 5296, 5627, 5671, 5708, 5314, 5593, 5429, 5259, 5459, 5254, 5518, 5633, 5341, 5376, 5367, 5252, 5479, 5404, 5481, 5441, 5471, 5603, 5559, 5325, 5371, 5655, 5612, 5337, 5577, 5412, 5588, 5595, 5653, 5281, 5355, 5488, 5306, 5537, 5617, 5639, 5712, 5339, 5554, 5282, 5536, 5410, 5553, 5270, 5310, 5560, 5319, 5489, 5540, 5533, 5450, 5615, 5405, 5426, 5572, 5264, 5288, 5575, 5362, 5622, 5716, 5539, 5512, 5664, 5454, 5299, 5611,

						5686, 5449, 5689, 5374, 5267, 5440, 5446, 5305, 5370, 5556, 5250, 5258, 5513, 5538, 5317, 5320, 5301, 5430, 5432, 5280
15	5530.0	9	1.0	333	1	5531, 5329, 5463, 5663, 5492, 5484, 5301, 5612, 5503, 5558, 5557, 5274, 5509, 5614, 5517, 5386, 5465, 5299, 5710, 5544, 5507, 5317, 5456, 5269, 5615, 5331, 5499, 5455, 5341, 5523, 5330, 5428, 5343, 5711, 5620, 5413, 5271, 5408, 5587, 5491, 5251, 5671, 5436, 5321, 5278, 5284, 5468, 5389, 5595, 5670, 5429, 5588, 5515, 5605, 5371, 5262, 5257, 5266, 5602, 5500, 5379, 5668, 5521, 5705, 5478, 5354, 5365, 5307, 5534, 5566, 5640, 5561, 5606, 5385, 5716, 5581, 5685, 5360, 5585, 5493, 5344, 5564, 5260, 5687, 5608, 5352, 5337, 5459, 5308, 5400, 5553, 5665, 5721, 5353, 5298, 5555, 5372, 5304, 5296, 5312
16	5530.0	9	1.0	333	1	5311, 5568, 5399, 5349, 5712, 5623, 5553, 5376, 5300, 5710, 5392, 5346, 5315, 5704, 5635, 5508, 5513, 5344, 5427, 5552, 5576, 5258, 5448, 5717, 5406, 5658, 5605, 5559, 5375, 5565, 5316, 5385, 5558, 5485, 5343, 5459, 5301, 5265, 5502, 5279, 5374, 5561, 5275, 5591, 5472, 5653, 5723, 5464, 5691, 5656, 5460, 5560, 5676, 5357, 5556, 5690, 5673, 5639, 5650, 5395, 5423, 5686, 5579, 5469, 5542, 5303, 5401, 5614, 5329, 5272, 5547, 5609, 5709, 5692, 5540, 5557, 5480, 5253, 5474, 5596, 5674, 5516, 5627, 5698, 5352, 5470, 5397, 5554, 5273, 5354, 5388, 5411, 5359, 5655, 5600, 5572, 5669, 5291, 5638, 5487
17	5530.0	9	1.0	333	1	5566, 5332, 5335, 5510, 5554, 5665, 5478, 5451, 5463, 5539, 5323, 5610, 5453, 5327, 5656, 5596, 5640, 5671, 5389, 5716, 5560, 5267, 5296, 5537, 5690, 5294, 5607, 5333, 5663, 5409, 5704, 5680, 5342, 5298, 5637, 5638, 5691, 5550, 5572, 5418, 5416, 5501, 5362, 5312, 5326, 5369, 5520, 5428, 5555, 5614, 5301, 5581, 5718, 5392, 5707, 5646, 5383, 5523, 5545, 5405,

						5492, 5304, 5368, 5518, 5502, 5415, 5365, 5252, 5437, 5349, 5696, 5309, 5630, 5709, 5558, 5668, 5499, 5526, 5600, 5299, 5455, 5373, 5687, 5297, 5316, 5338, 5505, 5255, 5360, 5271, 5616, 5477, 5683, 5576, 5263, 5440, 5686, 5482, 5567, 5270
18	5530.0	9	1.0	333	1	5724, 5571, 5271, 5671, 5299, 5707, 5500, 5526, 5626, 5254, 5399, 5494, 5522, 5677, 5684, 5292, 5337, 5433, 5471, 5336, 5712, 5529, 5663, 5560, 5459, 5536, 5443, 5666, 5416, 5411, 5361, 5258, 5641, 5368, 5668, 5330, 5340, 5542, 5250, 5469, 5366, 5449, 5311, 5638, 5672, 5257, 5468, 5594, 5568, 5283, 5260, 5681, 5467, 5464, 5498, 5689, 5484, 5410, 5350, 5328, 5458, 5566, 5676, 5376, 5656, 5491, 5353, 5478, 5616, 5310, 5644, 5398, 5720, 5442, 5436, 5625, 5322, 5553, 5383, 5502, 5613, 5633, 5629, 5420, 5581, 5359, 5406, 5266, 5371, 5675, 5721, 5703, 5537, 5465, 5627, 5369, 5694, 5407, 5447, 5316
19	5530.0	9	1.0	333	1	5504, 5335, 5682, 5357, 5519, 5371, 5425, 5601, 5692, 5478, 5563, 5663, 5535, 5717, 5698, 5297, 5322, 5402, 5382, 5625, 5479, 5502, 5653, 5618, 5636, 5448, 5408, 5264, 5493, 5477, 5313, 5555, 5256, 5631, 5656, 5397, 5257, 5261, 5346, 5341, 5654, 5709, 5363, 5281, 5291, 5721, 5255, 5310, 5258, 5470, 5269, 5334, 5349, 5407, 5314, 5446, 5418, 5688, 5508, 5455, 5562, 5415, 5355, 5279, 5629, 5404, 5389, 5412, 5488, 5383, 5550, 5602, 5337, 5634, 5620, 5417, 5367, 5365, 5432, 5547, 5561, 5499, 5430, 5633, 5568, 5558, 5449, 5410, 5498, 5701, 5431, 5377, 5679, 5720, 5592, 5434, 5606, 5472, 5405, 5648
20	5530.0	9	1.0	333	1	5284, 5574, 5618, 5518, 5361, 5413, 5447, 5676, 5380, 5307, 5494, 5452, 5576, 5437, 5719, 5288, 5449, 5408, 5427, 5342, 5487, 5571, 5691, 5610, 5609, 5714, 5260, 5467, 5597, 5511, 5444, 5688, 5371, 5337, 5476, 5536, 5348, 5532, 5499, 5255,

						5493, 5708, 5601, 5474, 5360, 5685, 5271, 5329, 5363, 5620, 5346, 5445, 5385, 5438, 5705, 5258, 5634, 5372, 5403, 5327, 5426, 5594, 5580, 5300, 5586, 5552, 5350, 5590, 5351, 5698, 5653, 5434, 5340, 5483, 5596, 5376, 5388, 5631, 5495, 5557, 5711, 5624, 5496, 5625, 5410, 5443, 5275, 5414, 5364, 5424, 5480, 5646, 5464, 5262, 5647, 5418, 5261, 5488, 5575, 5615
21	5530.0	9	1.0	333	1	5539, 5338, 5554, 5582, 5581, 5455, 5372, 5276, 5543, 5514, 5425, 5617, 5535, 5265, 5376, 5576, 5511, 5375, 5534, 5398, 5262, 5632, 5699, 5602, 5587, 5670, 5701, 5545, 5494, 5430, 5645, 5586, 5489, 5674, 5675, 5536, 5328, 5274, 5644, 5332, 5413, 5714, 5357, 5517, 5251, 5412, 5416, 5410, 5600, 5524, 5436, 5527, 5528, 5580, 5347, 5326, 5593, 5397, 5723, 5270, 5720, 5418, 5378, 5393, 5523, 5387, 5530, 5448, 5615, 5316, 5671, 5440, 5475, 5335, 5683, 5508, 5299, 5476, 5334, 5555, 5371, 5400, 5687, 5493, 5345, 5439, 5349, 5406, 5370, 5282, 5415, 5519, 5719, 5286, 5486, 5680, 5346, 5279, 5702, 5402
22	5530.0	9	1.0	333	1	5319, 5577, 5490, 5268, 5423, 5497, 5394, 5351, 5706, 5721, 5259, 5602, 5658, 5255, 5286, 5464, 5703, 5614, 5420, 5251, 5406, 5331, 5573, 5691, 5555, 5536, 5301, 5330, 5579, 5704, 5263, 5494, 5717, 5627, 5599, 5427, 5655, 5496, 5477, 5382, 5451, 5446, 5495, 5332, 5469, 5297, 5476, 5700, 5487, 5713, 5524, 5535, 5280, 5308, 5343, 5271, 5377, 5532, 5287, 5250, 5679, 5339, 5472, 5265, 5340, 5418, 5485, 5657, 5443, 5656, 5294, 5652, 5628, 5345, 5457, 5586, 5665, 5467, 5372, 5540, 5439, 5666, 5369, 5562, 5722, 5292, 5442, 5492, 5617, 5606, 5585, 5393, 5282, 5483, 5629, 5349, 5306, 5633, 5690, 5334
23	5530.0	9	1.0	333	1	5477, 5341, 5426, 5429, 5643, 5636, 5319, 5297, 5453, 5665, 5391, 5699, 5450, 5307, 5552, 5355, 5717, 5465, 5443, 5414,

						5497, 5514, 5305, 5528, 5281, 5388, 5504, 5434, 5613, 5578, 5683, 5559, 5444, 5415, 5692, 5381, 5718, 5492, 5580, 5569, 5582, 5579, 5318, 5622, 5448, 5375, 5686, 5293, 5522, 5562, 5352, 5401, 5538, 5327, 5371, 5626, 5709, 5498, 5637, 5506, 5697, 5707, 5557, 5602, 5285, 5340, 5421, 5362, 5572, 5610, 5696, 5543, 5408, 5427, 5253, 5524, 5273, 5488, 5438, 5363, 5678, 5631, 5435, 5390, 5260, 5342, 5508, 5279, 5590, 5420, 5262, 5616, 5651, 5694, 5410, 5337, 5467, 5527, 5328, 5409
24	5530.0	9	1.0	333	1	5257, 5580, 5362, 5590, 5485, 5678, 5341, 5501, 5460, 5282, 5499, 5655, 5265, 5645, 5328, 5543, 5385, 5345, 5510, 5325, 5566, 5552, 5297, 5644, 5337, 5707, 5635, 5647, 5717, 5669, 5516, 5659, 5664, 5512, 5520, 5334, 5288, 5355, 5483, 5421, 5662, 5256, 5387, 5445, 5682, 5569, 5661, 5351, 5478, 5449, 5606, 5577, 5589, 5416, 5375, 5315, 5339, 5663, 5688, 5456, 5652, 5486, 5428, 5706, 5638, 5370, 5398, 5307, 5502, 5251, 5546, 5403, 5687, 5493, 5296, 5534, 5419, 5615, 5313, 5320, 5498, 5720, 5447, 5392, 5374, 5555, 5691, 5306, 5601, 5588, 5427, 5451, 5425, 5685, 5651, 5308, 5283, 5701, 5410, 5404
25	5530.0	9	1.0	333	1	5512, 5441, 5298, 5276, 5705, 5720, 5363, 5576, 5623, 5489, 5430, 5444, 5403, 5365, 5349, 5631, 5351, 5458, 5449, 5333, 5257, 5493, 5386, 5474, 5435, 5664, 5264, 5681, 5284, 5558, 5473, 5399, 5341, 5710, 5562, 5425, 5559, 5508, 5494, 5260, 5367, 5669, 5627, 5442, 5611, 5549, 5269, 5409, 5531, 5714, 5482, 5278, 5640, 5505, 5673, 5637, 5527, 5617, 5306, 5653, 5659, 5289, 5552, 5694, 5318, 5274, 5364, 5319, 5337, 5614, 5297, 5302, 5323, 5712, 5581, 5379, 5646, 5416, 5677, 5400, 5392, 5326, 5445, 5484, 5658, 5384, 5272, 5452, 5566, 5423, 5464, 5280, 5471, 5607, 5622, 5630, 5340, 5447, 5532, 5615

26	5530.0	9	1.0	333	1	5292, 5680, 5709, 5437, 5547, 5287, 5288, 5651, 5311, 5696, 5361, 5330, 5444, 5463, 5370, 5719, 5639, 5454, 5503, 5641, 5341, 5423, 5434, 5378, 5447, 5323, 5516, 5638, 5368, 5715, 5326, 5430, 5517, 5590, 5530, 5701, 5452, 5661, 5408, 5671, 5450, 5607, 5295, 5439, 5443, 5529, 5352, 5584, 5601, 5358, 5691, 5496, 5581, 5571, 5472, 5533, 5321, 5717, 5625, 5652, 5695, 5662, 5268, 5373, 5349, 5567, 5483, 5395, 5698, 5649, 5258, 5605, 5334, 5536, 5723, 5381, 5436, 5551, 5721, 5467, 5623, 5606, 5415, 5388, 5379, 5712, 5478, 5636, 5613, 5656, 5512, 5449, 5558, 5502, 5546, 5718, 5572, 5498, 5707, 5509
27	5530.0	9	1.0	333	1	5450, 5444, 5645, 5598, 5292, 5426, 5310, 5251, 5377, 5525, 5670, 5594, 5485, 5658, 5391, 5332, 5291, 5557, 5548, 5358, 5252, 5492, 5472, 5467, 5420, 5589, 5465, 5269, 5274, 5433, 5387, 5257, 5267, 5350, 5365, 5704, 5723, 5339, 5322, 5510, 5533, 5545, 5535, 5372, 5509, 5435, 5428, 5637, 5709, 5630, 5305, 5697, 5686, 5504, 5407, 5584, 5457, 5478, 5641, 5388, 5692, 5409, 5656, 5459, 5286, 5564, 5684, 5652, 5657, 5681, 5362, 5324, 5546, 5482, 5715, 5309, 5378, 5662, 5526, 5475, 5256, 5430, 5676, 5326, 5619, 5593, 5297, 5461, 5575, 5500, 5691, 5346, 5392, 5496, 5255, 5360, 5460, 5338, 5333, 5385
28	5530.0	9	1.0	333	1	5705, 5683, 5581, 5284, 5609, 5468, 5710, 5326, 5540, 5257, 5601, 5383, 5526, 5378, 5412, 5323, 5418, 5660, 5593, 5550, 5260, 5658, 5413, 5459, 5393, 5477, 5317, 5472, 5673, 5308, 5507, 5322, 5344, 5516, 5548, 5504, 5320, 5519, 5589, 5711, 5349, 5616, 5483, 5300, 5530, 5301, 5489, 5518, 5486, 5690, 5278, 5488, 5331, 5318, 5394, 5520, 5372, 5382, 5401, 5475, 5579, 5572, 5529, 5289, 5684, 5686, 5641, 5348, 5391, 5254, 5564, 5636, 5292, 5277, 5506, 5685, 5523, 5650, 5437, 5343, 5576, 5559, 5263, 5404, 5387,

						5438, 5570, 5696, 5384, 5258, 5496, 5491, 5625, 5627, 5654, 5592, 5612, 5449, 5590, 5591
29	5530.0	9	1.0	333	1	5485, 5447, 5517, 5348, 5354, 5510, 5257, 5401, 5703, 5464, 5532, 5647, 5567, 5573, 5433, 5411, 5448, 5288, 5541, 5267, 5268, 5252, 5548, 5366, 5365, 5266, 5675, 5302, 5342, 5549, 5308, 5301, 5687, 5668, 5368, 5546, 5315, 5722, 5663, 5321, 5421, 5443, 5527, 5608, 5469, 5601, 5543, 5364, 5507, 5369, 5483, 5343, 5694, 5707, 5336, 5591, 5307, 5446, 5708, 5262, 5571, 5693, 5702, 5630, 5412, 5590, 5384, 5698, 5621, 5367, 5330, 5278, 5280, 5355, 5661, 5482, 5619, 5324, 5580, 5353, 5669, 5519, 5568, 5275, 5674, 5429, 5326, 5498, 5665, 5564, 5338, 5506, 5656, 5253, 5536, 5679, 5609, 5667, 5565, 5487
30	5530.0	9	1.0	333	1	5265, 5686, 5453, 5509, 5671, 5552, 5657, 5476, 5391, 5293, 5366, 5436, 5608, 5454, 5499, 5575, 5294, 5586, 5459, 5654, 5418, 5392, 5637, 5339, 5631, 5593, 5403, 5406, 5376, 5688, 5672, 5258, 5330, 5442, 5566, 5685, 5502, 5683, 5420, 5636, 5404, 5359, 5524, 5537, 5449, 5684, 5505, 5321, 5430, 5715, 5669, 5641, 5638, 5290, 5306, 5601, 5320, 5362, 5427, 5516, 5525, 5528, 5576, 5710, 5539, 5323, 5433, 5416, 5645, 5402, 5264, 5380, 5679, 5441, 5491, 5444, 5723, 5605, 5304, 5300, 5635, 5595, 5272, 5394, 5332, 5643, 5461, 5382, 5529, 5389, 5514, 5346, 5259, 5598, 5691, 5722, 5549, 5385, 5365, 5655

Wlan1**5610 MHz, 80 MHz Bandwidth**

Radar Signal Type	Waveform/Trial Number	Detection (%)	Limit (%)	Pass/Fail
Type 1A/1B	30	100 %	60%	Pass
Type 2	30	73.3 %	60%	Pass
Type 3	30	80 %	60%	Pass
Type 4	30	83.3 %	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	86	1.0	618	1
3	72	1.0	738	1
4	59	1.0	898	1
5	74	1.0	718	1
6	62	1.0	858	1
7	95	1.0	558	1
8	63	1.0	838	1
9	89	1.0	598	1
10	99	1.0	538	1
11	57	1.0	938	1
12	18	1.0	3066	1
13	76	1.0	698	1
14	92	1.0	578	1
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	1
26	20	1.0	2770	1
27	31	1.0	1721	1
28	18	1.0	2951	1
29	23	1.0	2372	1
30	20	1.0	2661	1
Detection Percentage: 100 % (>60%)				

Table-2 Radar Type 2 Statistical Performance

Trial #	Pulse/Burst	Pulse Width (μS)	PRI (μs)	Detection (1:yes; 0:no)
1	24	3.9	181	0
2	23	1.8	194	1
3	26	5	177	1
4	28	3.1	213	1
5	27	2.7	167	1
6	26	3.7	170	1
7	25	3.9	155	0
8	29	3.9	199	1
9	23	4	166	1
10	27	2.1	228	0
11	23	1.1	158	0
12	24	4.1	211	1
13	25	1.4	154	0
14	29	1.3	196	1
15	27	3.3	175	1
16	27	3.9	172	1
17	24	3.4	204	0
18	27	2.5	183	1
19	27	2.4	157	1
20	27	4.1	224	0
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	1
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: 73.3 % (>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	1
10	17	8.4	457	0
11	16	7.3	312	1
12	16	8.1	323	1
13	16	9.2	367	0
14	18	8	202	1
15	18	8.5	339	0
16	17	9.8	412	1
17	16	6.8	410	1
18	17	6.8	483	1
19	18	10	335	1
20	18	10	408	1
21	18	6.6	332	0
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: 80 % (>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	1
3	14	13.2	464	1
4	15	18.9	274	1
5	15	17.5	486	0
6	14	13.9	365	0
7	13	12.1	420	1
8	16	17	445	1
9	12	18.5	387	1
10	15	12.2	412	1
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	1
19	15	13	419	1
20	15	11.3	487	1
21	16	19.2	345	1
22	12	19	454	0
23	12	15.9	298	1
24	13	16.1	377	0
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	1
30	16	17.9	447	1
Detection Percentage: 83.3 % (>60%)				

Table-5 Radar Type 5 Statistical Performance

Trial #	Fc (GHz)	Detection (1:yes; 0:no)
1	5.61	1
2	5.61	1
3	5.61	1
4	5.61	1
5	5.61	1
6	5.61	1
7	5.61	1
8	5.61	1
9	5.61	1
10	5.61	1
11	5.615	1
12	5.612	1
13	5.612	1
14	5.614	1
15	5.614	1
16	5.612	1
17	5.611	1
18	5.614	1
19	5.61	1
20	5.615	1
21	5.607	1
22	5.608	1
23	5.609	1
24	5.61	1
25	5.605	1
26	5.608	1
27	5.608	1
28	5.605	1
29	5.606	1
30	5.61	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	5610.0	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	5610.0	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	5610.0	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	5610.0	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	5610.0	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	5610.0	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	5610.0	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	5610.0	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	5610.0	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	5610.0	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	5610.0	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	5610.0	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	5610.0	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	5610.0	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	5610.0	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	5610.0	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	5610.0	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	5610.0	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	5610.0	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	5610.0	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	5610.0	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	5610.0	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	5610.0	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,

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25	5610.0	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	5610.0	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	5610.0	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	5610.0	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	5610.0	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
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10 Annex A (Normative) – Test Setup Photographs

Please refer to attachment.

11 Annex C (Normative)- A2LA Electrical Testing Certificate**Accredited Laboratory**

A2LA has accredited

BAY AREA COMPLIANCE LABORATORIES CORP.

Sunnyvale, CA

for technical competence in the field of

Electrical Testing

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

Presented this 21st day of December 2022.

A blue ink signature of Mr. Trace McInturff.

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

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

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

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

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