

						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	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

5 GHz Secondary 2x2 Radio + 5 GHz AUX Radio (P2P Mode)**5500 MHz, 20 MHz Bandwidth****Table-1A/1B Radar Type 1A/1B Statistical Performance**

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	1	738	72	1
2	1	718	74	1
3	1	558	95	1
4	1	538	99	1
5	1	518	102	0
6	1	798	67	1
7	1	778	68	1
8	1	3066	18	1
9	1	858	62	1
10	1	578	92	1
11	1	638	83	1
12	1	878	61	1
13	1	758	70	1
14	1	698	76	1
15	1	618	86	1
16	1	933	57	1
17	1	2078	26	1
18	1	1119	48	1
19	1	1793	30	1
20	1	1135	47	1
21	1	2822	19	1
22	1	1507	36	1
23	1	1456	37	1
24	1	617	86	1
25	1	1364	39	1
26	1	2853	19	1
27	1	2740	20	1
28	1	2151	25	0
29	1	2382	23	1
30	1	1070	50	1
Detection Percentage: 93.33 % (>60%)				

Table-2 Radar Type 2 Statistical Performance

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	3.8	215	24	1
2	1.5	220	23	1
3	2.1	214	26	1
4	3.5	172	28	1
5	4.1	194	27	1
6	3.9	225	26	0
7	2.9	175	25	1
8	2	190	29	1
9	2.6	198	23	1
10	2.9	202	27	0
11	3.3	205	23	1
12	2.3	193	24	1
13	2.8	173	25	1
14	4	221	29	0
15	4	196	27	1
16	3.5	153	27	1
17	4.2	160	24	1
18	1.4	206	27	0
19	4.3	199	27	1
20	1.6	169	27	1
21	2.6	180	29	1
22	2.2	158	23	1
23	4.9	219	24	1
24	1	164	25	0
25	1.9	197	28	1
26	5	174	24	1
27	1.6	216	28	1
28	2.9	222	25	1
29	1.9	152	28	1
30	2.3	226	29	1
Detection Percentage: 83.33 % (>60%)				

Table-3 Radar Type 3 Statistical Performance

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	9.1	273	16	1
2	7.9	362	16	1
3	9	470	17	1
4	7.1	435	18	1
5	9.2	430	17	1
6	8.6	473	17	1
7	7.8	409	17	1
8	6.3	405	18	0
9	7	290	16	1
10	6.6	268	17	0
11	9.1	276	16	1
12	7.1	446	16	1
13	9	323	16	1
14	6	312	18	0
15	7.7	205	18	1
16	8.5	346	17	1
17	9.6	263	16	0
18	8.8	233	17	1
19	10	255	18	1
20	8.6	425	18	1
21	7.5	366	18	0
22	6	479	16	1
23	8.7	320	16	1
24	9.6	223	17	0
25	6.9	421	18	1
26	8.9	358	16	1
27	9.6	364	18	1
28	6.8	274	16	0
29	6.3	234	18	1
30	6.7	318	18	0
Detection Percentage: 73.33 % (>60%)				

Table-4 Radar Type 4 Statistical Performance

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	16.8	385	13	1
2	11.1	351	12	1
3	19.1	334	14	1
4	19	288	15	1
5	12.6	244	15	1
6	14.5	293	14	1
7	18.7	213	13	0
8	12	455	16	1
9	16.9	284	12	1
10	17.9	231	15	1
11	15.4	335	12	1
12	16.8	225	13	0
13	13.7	367	13	1
14	17.7	458	16	1
15	12.9	264	15	0
16	16.5	441	15	1
17	12.3	299	13	1
18	15.9	478	15	0
19	12	488	15	1
20	15.2	377	15	1
21	19.3	466	16	1
22	18.4	445	12	1
23	16.2	297	12	0
24	14.9	268	13	1
25	18.8	234	15	0
26	19.4	262	12	1
27	18.4	285	15	1
28	15.1	393	13	1
29	15	216	16	0
30	15.9	401	16	0
Detection Percentage: 73.33 % (>60%)				

Table-5 Radar Type 5 Statistical Performance

Trial #	Fc (GHz)	Detection (1:yes; 0:no)
1	5.5	1
2	5.5	1
3	5.5	1
4	5.5	1
5	5.5	1
6	5.5	1
7	5.5	1
8	5.5	1
9	5.5	1
10	5.5	1
11	5.5	1
12	5.5	1
13	5.5	1
14	5.5	1
15	5.5	1
16	5.5	1
17	5.5	1
18	5.5	1
19	5.5	1
20	5.5	1
21	5.5	1
22	5.5	1
23	5.5	1
24	5.5	1
25	5.5	0
26	5.5	1
27	5.5	1
28	5.5	1
29	5.5	1
30	5.5	1
Detection Percentage: 96.66 % (>80%)		

Bin5 Statistics 1

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	486440	65.3	11	1	1092	-	-	1
1	750132	66.5	11	1	1996	-	-	1
2	1013471	62.8	11	2	1129	1680	-	1
3	189115	97.8	11	3	1053	1067	1573	1
4	453179	89.3	11	2	1133	1649	-	1
5	717126	72	11	2	1151	1567	-	1
6	981247	95.4	11	2	1097	1399	-	1
7	156449	93.5	11	3	1606	1678	1700	1
8	421069	71.9	11	1	1753	-	-	1
9	684615	80.4	11	2	1699	1022	-	1
10	949195	66.1	11	1	1964	-	-	1

Bin5 Statistics 2

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	152109	61.4	18	1	1328	-	-	1
1	475160	89.5	18	1	1335	-	-	1
2	796223	54	18	3	1905	1616	1132	1
3	1118648	81.3	18	3	1303	1164	1974	1
4	112202	83.1	18	2	1352	1329	-	1
5	435273	57.7	18	1	1622	-	-	1
6	757670	53.2	18	2	1005	1645	-	1
7	1078523	74.9	18	3	1706	1990	1269	1
8	72340	86.1	18	3	1973	1711	1018	1

Bin5 Statistics 3

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	253414	53.2	14	3	1356	1091	1389	1
1	461595	63.3	14	1	1561	-	-	1
2	668960	62.9	14	1	1741	-	-	1
3	21002	85.5	14	2	1045	1392	-	1
4	227909	53.5	14	3	1628	1095	1162	1
5	436243	99.3	14	1	1152	-	-	1
6	641572	74.9	14	3	1237	1865	1076	1
7	851594	62.6	14	1	1010	-	-	1
8	202196	99.5	14	3	1759	1515	1548	1
9	408939	67.9	14	3	1752	1156	1854	1
10	617255	70.7	14	2	1034	1531	-	1
11	821715	66.4	14	3	1815	1707	1948	1
12	176642	89.2	14	3	1871	1662	1729	1
13	384872	78.7	14	1	1656	-	-	1

Bin5 Statistics 4

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	458594	90.7	8	3	1241	1257	1861	1
1	619631	58.9	8	3	1199	1597	1128	1
2	117515	67.3	8	3	1087	1913	1538	1
3	279534	91.3	8	1	1130	-	-	1
4	439960	69.3	8	2	1443	1177	-	1
5	601097	76.5	8	2	1385	1142	-	1
6	98173	65.4	8	1	1569	-	-	1
7	258293	94.2	8	3	1696	1484	1431	1
8	418636	91.9	8	3	1458	1551	1961	1
9	580520	59.5	8	2	1864	1504	-	1
10	78120	53.8	8	2	1310	1818	-	1
11	238537	67.4	8	3	1283	1928	1340	1
12	399078	79	8	3	1688	1435	1498	1
13	561253	83.4	8	2	1249	1470	-	1
14	58482	99.4	8	1	1026	-	-	1
15	219167	71.7	8	2	1560	1749	-	1
16	380171	84.9	8	2	1387	1714	-	1
17	542314	87.2	8	1	1620	-	-	1

Bin5 Statistics 5

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	43266	88	16	2	1977	1846	-	1
1	224120	68.5	16	3	1396	1146	1673	1
2	405987	66.2	16	2	1138	1252	-	1
3	588217	52	16	1	1231	-	-	1
4	20972	53.5	16	3	1271	1358	1282	1
5	202603	77.4	16	1	1395	-	-	1
6	382738	94.2	16	3	1357	1180	1636	1
7	564685	90	16	2	1314	1455	-	1
8	746466	97.2	16	2	1000	1214	-	1
9	180146	82.8	16	1	1781	-	-	1
10	361776	94	16	1	1444	-	-	1
11	543640	54	16	1	1008	-	-	1
12	724643	59.7	16	1	1681	-	-	1
13	157845	99.7	16	1	1536	-	-	1
14	338323	72.2	16	2	1923	1926	-	1
15	520618	60.7	16	1	1937	-	-	1

Bin5 Statistics 6

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	862513	63.3	17	3	1071	1090	1869	1
1	166280	72.3	17	3	1244	1782	1466	1
2	389139	65.7	17	3	1675	1137	1508	1
3	613761	66.5	17	1	1625	-	-	1
4	837395	83.9	17	1	1457	-	-	1
5	139307	98.5	17	1	1393	-	-	1
6	362179	70.7	17	2	1969	1113	-	1
7	584142	59.1	17	3	1848	1185	1880	1
8	808839	71.4	17	2	1533	1089	-	1
9	111438	53.4	17	3	1717	1390	1039	1
10	334144	81.6	17	3	1331	1716	1549	1
11	558964	86.2	17	1	1200	-	-	1
12	781289	70.3	17	2	1268	1415	-	1

Bin5 Statistics 7

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	91266	91.5	14	1	1404	-	-	1
1	333315	63.2	14	1	1830	-	-	1
2	574502	77.8	14	2	1963	1430	-	1
3	816126	83	14	2	1949	1547	-	1
4	61335	83.5	14	2	1769	1240	-	1
5	303258	78.5	14	2	1541	1070	-	1
6	545906	70.6	14	1	1239	-	-	1
7	787081	62.5	14	2	1075	1502	-	1
8	31504	88.7	14	3	1888	1378	1242	1
9	272815	55.4	14	3	1630	1960	1380	1
10	514562	90	14	3	1371	1416	1369	1
11	757790	97.1	14	1	1910	-	-	1

Bin5 Statistics 8

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	1061	79.3	12	1	1217	-	-	1
1	145584	79.3	12	3	1554	1315	1216	1
2	291375	82.7	12	1	1491	-	-	1
3	434907	50.1	12	3	1420	1111	1189	1
4	580426	87.9	12	2	1546	1245	-	1
5	128351	99.9	12	1	1429	-	-	1
6	273565	54.2	12	1	1337	-	-	1
7	418772	95.2	12	1	1320	-	-	1
8	562095	68.2	12	2	1802	1509	-	1
9	110191	70.1	12	2	1047	1892	-	1
10	254968	77	12	2	1426	1581	-	1
11	400033	55.9	12	2	1339	1256	-	1
12	545619	68.4	12	1	1831	-	-	1
13	92594	53.3	12	1	1384	-	-	1
14	237671	89.5	12	1	1653	-	-	1
15	383048	97.8	12	1	1247	-	-	1
16	526529	57	12	2	1332	1882	-	1
17	74355	80.6	12	3	1163	1121	1956	1
18	219688	50	12	1	1945	-	-	1
19	365289	95.8	12	1	1037	-	-	1

Bin5 Statistics 9

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	1132604	58	11	3	1750	1650	1211	1
1	126183	69.7	11	3	1131	1958	1043	1
2	449596	55.6	11	1	1051	-	-	1
3	770543	69.5	11	3	1448	1863	1488	1
4	1094624	66.2	11	2	1316	1210	-	1
5	86420	71	11	3	1046	1962	1957	1
6	408684	76.2	11	3	1915	1036	1713	1
7	730838	71.2	11	3	1944	1618	1266	1
8	1054757	51.6	11	2	1565	1099	-	1

Bin5 Statistics 10

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	26210	98.3	16	3	1566	1932	1552	1
1	207753	74.6	16	1	1919	-	-	1
2	389178	66.9	16	1	1934	-	-	1
3	571162	75.8	16	1	1207	-	-	1
4	3971	69.4	16	1	1980	-	-	1
5	185568	54.5	16	1	1260	-	-	1
6	367273	69.1	16	1	1031	-	-	1
7	548380	88.1	16	1	1770	-	-	1
8	729827	59	16	1	1793	-	-	1
9	162275	83.5	16	3	1801	1724	1979	1
10	343910	53.6	16	2	1930	1246	-	1
11	523689	77.4	16	3	1947	1999	1150	1
12	705343	91	16	3	1077	1795	1175	1
13	140829	52	16	1	1274	-	-	1
14	320775	71.4	16	3	1997	1265	1829	1
15	501940	86.2	16	3	1517	1518	1311	1

Bin5 Statistics 11

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	1369251	71.8	12	3	1809	1582	1280	1
1	237074	64.6	12	1	1587	-	-	1
2	600628	80.2	12	1	1235	-	-	1
3	963828	89	12	1	1697	-	-	1
4	1324025	72.8	12	3	1884	1922	1492	1
5	192303	55.4	12	1	1641	-	-	1
6	555721	58	12	1	1591	-	-	1
7	917379	55.3	12	3	1223	1873	1355	1

Bin5 Statistics 12

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	931151	94.2	9	2	1106	1931	-	1
1	107246	89.1	9	1	1764	-	-	1
2	371509	59.6	9	1	1440	-	-	1
3	634743	73.7	9	2	1715	1433	-	1
4	899884	63.1	9	1	1545	-	-	1
5	74744	84	9	1	1253	-	-	1
6	338350	66.9	9	2	1413	1993	-	1
7	602307	73.6	9	2	1374	1666	-	1
8	867243	83	9	1	1667	-	-	1
9	42133	93.6	9	2	1412	1351	-	1
10	305400	69.9	9	3	1909	1758	1381	1

Bin5 Statistics 13

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	522772	95.6	6	1	1929	-	-	1
1	763650	60.1	6	2	1859	1617	-	1
2	8818	80.1	6	2	1386	1665	-	1
3	251113	99.1	6	1	1050	-	-	1
4	491715	98.8	6	3	1654	1522	1264	1
5	733045	70.3	6	3	1592	1812	1206	1
6	977800	59.7	6	1	1196	-	-	1
7	221034	98.1	6	2	1105	1011	-	1
8	461646	97.2	6	3	1661	1852	1633	1
9	703654	96.5	6	3	1125	1059	1936	1
10	947840	68.4	6	1	1324	-	-	1
11	190945	67	6	3	1212	1149	1202	1

Bin5 Statistics 14

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	258160	67.6	9	3	1659	1828	1894	1
1	403684	84.3	9	2	1733	1712	-	1
2	550339	83.3	9	1	1300	-	-	1
3	96379	94.4	9	3	1664	1219	1281	1
4	240620	56.4	9	3	1487	1453	1887	1
5	386266	96	9	2	1338	1483	-	1
6	529158	82.2	9	3	1690	1820	1495	1
7	78473	78.8	9	3	1473	1895	1600	1
8	223614	92.9	9	2	1057	1701	-	1
9	369279	66.5	9	1	1438	-	-	1
10	512989	61.6	9	2	1827	1309	-	1
11	60854	81.7	9	2	1808	1615	-	1
12	204922	80.3	9	3	1519	1874	1832	1
13	351086	95	9	1	1968	-	-	1
14	494474	95.5	9	3	1702	1124	1135	1
15	43024	74.9	9	3	1117	1064	1345	1
16	187334	75	9	3	1652	1970	1029	1
17	333750	66.6	9	1	1017	-	-	1
18	475901	80	9	3	1607	1478	1835	1
19	25226	94.4	9	2	1469	1574	-	1

Bin5 Statistics 15

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	212758	97.4	15	2	1178	1748	-	1
1	393882	82.1	15	2	1524	1525	-	1
2	574956	75.9	15	2	1639	1520	-	1
3	9255	76.1	15	2	1407	1161	-	1
4	190561	91.7	15	2	1145	1305	-	1
5	370719	65.5	15	3	1276	1760	1718	1
6	553771	81.5	15	1	1637	-	-	1
7	735559	68.6	15	1	1346	-	-	1
8	167791	63.1	15	3	1243	1586	1564	1
9	348922	57.3	15	3	1512	1080	1165	1
10	531689	60.9	15	1	1250	-	-	1
11	709575	58.8	15	3	1647	1631	1866	1
12	145985	75.8	15	1	1994	-	-	1
13	326837	72	15	2	1480	1799	-	1
14	509361	92	15	1	1191	-	-	1
15	690460	89.4	15	1	1744	-	-	1

Bin5 Statistics 16

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	123205	79.9	9	3	1755	1048	1814	1
1	304828	89.6	9	2	1348	1198	-	1
2	484607	60.4	9	3	1376	1976	1505	1
3	667900	77.6	9	1	1975	-	-	1
4	101110	50.7	9	2	1941	1397	-	1
5	282153	64.7	9	3	1148	1081	1233	1
6	464331	77.1	9	1	1658	-	-	1
7	645941	79	9	1	1526	-	-	1
8	79013	98.5	9	1	1366	-	-	1
9	260360	98.5	9	1	1998	-	-	1
10	441982	68.7	9	1	1646	-	-	1
11	621607	53.7	9	3	1054	1155	1686	1
12	56638	74.9	9	1	1497	-	-	1
13	238147	84.8	9	1	1580	-	-	1
14	419080	73	9	2	1535	1084	-	1
15	600415	80.5	9	2	1065	1464	-	1

Bin5 Statistics 17

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	49775	66.5	11	3	1096	1629	1248	1
1	313362	74	11	3	1803	1126	1144	1
2	577826	69.7	11	2	1336	1094	-	1
3	841408	85.6	11	2	1296	1663	-	1
4	17298	58.4	11	3	1982	1007	1278	1
5	280681	57.1	11	3	1482	1756	1657	1
6	545121	52.7	11	2	1698	1107	-	1
7	808087	90.9	11	3	1221	1732	1108	1
8	1074355	64.5	11	1	1350	-	-	1
9	248469	63.5	11	2	1893	1987	-	1
10	513409	65.7	11	1	1118	-	-	1

Bin5 Statistics 18

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	568551	85.5	12	3	1195	1001	1112	1
1	761411	55.5	12	3	1023	1604	1060	1
2	158202	52.8	12	2	1966	1858	-	1
3	352198	55.8	12	1	1788	-	-	1
4	544857	58.3	12	2	1950	1203	-	1
5	736822	52.9	12	3	1612	1353	1585	1
6	134546	56.1	12	2	1677	1382	-	1
7	328631	95	12	1	1110	-	-	1
8	521281	85.5	12	2	1109	1692	-	1
9	714381	56.2	12	2	1215	1860	-	1
10	110789	52.3	12	2	1183	1506	-	1
11	304563	93.6	12	1	1638	-	-	1
12	496946	82.6	12	2	1879	1754	-	1
13	691658	55	12	1	1825	-	-	1
14	87148	96.9	12	1	1056	-	-	1

Bin5 Statistics 19

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	247166	77.6	7	2	1583	1347	-	1
1	418254	93.2	7	1	1920	-	-	1
2	587919	96.9	7	2	1272	1925	-	1
3	55721	77.7	7	2	1289	1088	-	1
4	226676	93.8	7	1	1343	-	-	1
5	396349	78.3	7	2	1776	1694	-	1
6	568212	84.4	7	1	1603	-	-	1
7	34566	80.5	7	3	1623	1988	1572	1
8	205554	92.4	7	1	1598	-	-	1
9	375791	51.7	7	2	1063	1609	-	1
10	545452	52.3	7	3	1190	1234	1394	1
11	13667	56.4	7	3	1083	1159	1192	1
12	184542	81	7	1	1489	-	-	1
13	355256	72.8	7	1	1735	-	-	1
14	526033	86.9	7	1	1736	-	-	1
15	693690	69.5	7	3	1364	1679	1847	1
16	163433	63.1	7	1	1772	-	-	1

Bin5 Statistics 20

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	334416	87.3	10	1	1322	-	-	1
1	503308	99.1	10	3	1359	1611	1122	1
2	675442	91.6	10	2	1025	1058	-	1
3	142269	73.4	10	2	1153	1258	-	1
4	312656	95.7	10	2	1460	1462	-	1
5	484096	92.7	10	1	1540	-	-	1
6	652301	60.3	10	3	1032	1904	1422	1
7	121482	50.7	10	1	1085	-	-	1
8	291298	68.7	10	2	1939	1845	-	1
9	463362	89.8	10	1	1072	-	-	1
10	633608	87.6	10	1	1842	-	-	1
11	100310	74.3	10	1	1908	-	-	1
12	271219	64.1	10	1	1459	-	-	1
13	440937	80.4	10	2	1449	1805	-	1
14	611418	87.1	10	3	1035	1021	1116	1
15	79366	80.5	10	1	1134	-	-	1
16	249556	61.5	10	2	1738	1463	-	1

Bin5 Statistics 21

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	356408	79.5	7	2	1906	1773	-	1
1	502667	59.5	7	1	1737	-	-	1
2	49561	94	7	1	1020	-	-	1
3	193498	86.8	7	3	1632	1710	1779	1
4	339949	69.7	7	1	1292	-	-	1
5	483972	87.4	7	2	1062	1689	-	1
6	31531	51.1	7	2	1778	1811	-	1
7	176895	75.1	7	1	1166	-	-	1
8	321972	60.4	7	1	1461	-	-	1
9	466587	54.1	7	2	1139	1027	-	1
10	13712	56	7	2	1819	1821	-	1
11	158801	96.6	7	1	1933	-	-	1
12	303297	75.1	7	2	1277	1747	-	1
13	448965	72.2	7	1	1849	-	-	1
14	594214	98.7	7	1	1669	-	-	1
15	140662	86.7	7	2	1875	1213	-	1
16	285856	89.2	7	2	1074	1127	-	1
17	431315	56.3	7	1	1544	-	-	1
18	573766	83.6	7	3	1683	1100	1557	1
19	122487	63.4	7	3	1251	1868	1634	1

Bin5 Statistics 22

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	595705	73.5	18	3	1391	1870	1284	1
1	918081	82	18	3	1013	1528	1856	1
2	1242710	50.5	18	1	1911	-	-	1
3	233774	86.5	18	3	1179	1745	1402	1
4	557157	76.9	18	1	1800	-	-	1
5	879304	75	18	2	1101	1897	-	1
6	1201667	88.5	18	2	1890	1424	-	1
7	194540	96.8	18	1	1114	-	-	1
8	516511	56.1	18	3	1410	1349	1273	1

Bin5 Statistics 23

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	755125	78.2	7	3	1194	1033	1232	1
1	1046867	71.4	7	1	1693	-	-	1
2	139229	65.2	7	1	1323	-	-	1
3	429204	75.9	7	2	1924	1468	-	1
4	719390	69.5	7	2	1596	1844	-	1
5	1010376	93.3	7	2	1445	1069	-	1
6	103206	77.3	7	3	1238	1288	1275	1
7	393406	75.6	7	2	1843	1703	-	1
8	684106	76.3	7	2	1450	1182	-	1
9	973445	67.5	7	3	1044	1668	1222	1

Bin5 Statistics 24

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	56314	61.6	20	1	1588	-	-	1
1	298542	90.5	20	1	1317	-	-	1
2	540870	98.3	20	1	1103	-	-	1
3	780916	85.2	20	2	1986	1946	-	1
4	26427	88.5	20	3	1073	1141	1640	1
5	268540	54.3	20	1	1935	-	-	1
6	509178	54.2	20	3	1954	1439	1326	1
7	752846	93.7	20	1	1695	-	-	1
8	995011	67.6	20	1	1651	-	-	1
9	237995	89	20	3	1840	1434	1709	1
10	480489	87.7	20	2	1447	1104	-	1
11	721770	74.9	20	3	1224	1019	1181	1

Bin5 Statistics 25

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	643402	74	11	1	1158	-	-	0
1	138716	53.5	11	3	1354	1041	1550	0
2	300021	67	11	2	1015	1660	-	0
3	459676	88	11	3	1685	1446	1537	0
4	619959	97.6	11	3	1082	2000	1877	0
5	118662	58.9	11	3	1742	1836	1790	0
6	279939	57.4	11	2	1838	1418	-	0
7	441363	59.9	11	2	1293	1172	-	0
8	601463	94.8	11	2	1589	1967	-	0
9	99559	99	11	1	1003	-	-	0
10	260892	54.3	11	1	1287	-	-	0
11	421489	69	11	2	1184	1330	-	0
12	583602	82.3	11	1	1334	-	-	0
13	79569	82.7	11	1	1876	-	-	0
14	240501	90.8	11	2	1078	1626	-	0
15	400906	70.6	11	2	1789	1952	-	0
16	560281	55.6	11	3	1881	1621	1898	0
17	59645	78.9	11	2	1493	1086	-	0

Bin5 Statistics 26

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	398286	71.3	19	1	1594	-	-	1
1	688862	61.1	19	1	1725	-	-	1
2	979484	62.9	19	1	1721	-	-	1
3	71760	88.9	19	2	1298	1511	-	1
4	361375	71.9	19	3	1901	1599	1762	1
5	652522	73	19	2	1344	1377	-	1
6	942671	75.2	19	2	1786	1225	-	1
7	36034	96.8	19	1	1507	-	-	1
8	326451	62	19	2	1428	1016	-	1
9	616613	82.2	19	2	1423	1571	-	1

Bin5 Statistics 27

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	502499	72.7	7	2	1500	1943	-	1
1	128	81.4	7	2	1810	1857	-	1
2	161159	70.9	7	2	1226	1479	-	1
3	322076	57.8	7	2	1766	1176	-	1
4	484153	68.5	7	1	1427	-	-	1
5	645136	53.2	7	1	1796	-	-	1
6	140998	97.4	7	3	1474	1400	1361	1
7	302943	61.7	7	1	1414	-	-	1
8	464460	58.9	7	1	1168	-	-	1
9	621886	81.5	7	3	1883	1523	1992	1
10	121350	95.8	7	2	1886	1575	-	1
11	281607	68.4	7	3	1851	1613	1388	1
12	444418	68.1	7	1	1408	-	-	1
13	605302	66.4	7	1	1916	-	-	1
14	101806	72.8	7	1	1704	-	-	1
15	263233	62.7	7	1	1319	-	-	1
16	422387	86.1	7	3	1312	1643	1833	1
17	583879	79.3	7	3	1201	1321	1170	1

Bin5 Statistics 28

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	134287	52.9	7	1	1147	-	-	1
1	398110	55.8	7	2	1270	1186	-	1
2	661146	63.6	7	3	1481	1306	1229	1
3	926730	83.7	7	1	1691	-	-	1
4	101724	88	7	1	1228	-	-	1
5	365400	88.7	7	2	1093	1938	-	1
6	628787	67.7	7	2	1872	1951	-	1
7	892575	76.6	7	2	1971	1687	-	1
8	68956	62	7	3	1286	1318	1995	1
9	332353	85.1	7	3	1411	1855	1556	1
10	597700	81.6	7	1	1291	-	-	1

Bin5 Statistics 29

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	523497	94	17	3	1590	1807	1514	1
1	22344	62.7	17	1	1731	-	-	1
2	182677	50.7	17	3	1558	1965	1593	1
3	343935	96.9	17	2	1826	1726	-	1
4	503876	75.3	17	3	1383	1804	1529	1
5	2471	87.2	17	3	1485	1419	1197	1
6	162949	63.3	17	3	1605	1379	1991	1
7	324569	78	17	2	1342	1302	-	1
8	483834	96.6	17	3	1783	1475	1822	1
9	647912	50.4	17	1	1360	-	-	1
10	143225	79	17	3	1927	1672	1174	1
11	305128	85.3	17	1	1780	-	-	1
12	466307	79	17	1	1891	-	-	1
13	626843	61.7	17	2	1619	1006	-	1
14	124038	74.1	17	1	1624	-	-	1
15	285353	83.2	17	1	1576	-	-	1
16	446525	52.8	17	1	1775	-	-	1
17	605869	93	17	3	1208	1503	1157	1

Bin5 Statistics 30

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	98183	96.5	12	3	1853	1740	1169	1
1	251691	66.1	12	1	1042	-	-	1
2	403418	59.2	12	2	1705	1204	-	1
3	556091	87	12	2	1452	1230	-	1
4	79723	96	12	2	1055	1614	-	1
5	232690	93.8	12	1	1486	-	-	1
6	384083	56.2	12	3	1608	1154	1052	1
7	535463	68.5	12	3	1584	1816	1436	1
8	61016	89	12	1	1823	-	-	1
9	213247	93.4	12	2	1325	1985	-	1
10	364915	82.3	12	3	1368	1903	1254	1
11	516487	90.2	12	3	1837	1406	1899	1
12	42061	91.9	12	3	1255	1009	1676	1
13	194391	91.2	12	2	1917	1674	-	1
14	345911	62.3	12	3	1771	1304	1942	1
15	500774	80.2	12	1	1365	-	-	1
16	23331	64.9	12	2	1610	1792	-	1
17	175597	68.7	12	2	1914	1797	-	1
18	327222	95	12	3	1684	1398	1878	1

Table-6 Radar Type 6 Statistical Performance

Trial #	Fc (MHz)	Pulse /Burst	Pulse Width (μS)	PRI (μs)	Detection (1:yes; 0:no)	Hopping Sequence				
1	5500	9	1.0	333	1	5378	5514	5462	5716	5558
						5365	5529	5406	5617	5447
						5461	5256	5669	5712	5290
						5543	5473	5668	5414	5424
						5254	5554	5309	5320	5347
						5580	5527	5379	5570	5287
						5643	5338	5407	5678	5373
						5280	5689	5327	5557	5353
						5477	5296	5536	5530	5523
						5318	5581	5500	5503	5253
						5263	5510	5255	5657	5585
						5268	5701	5699	5301	5512
						5284	5264	5610	5509	5688
						5582	5418	5683	5277	5515
						5549	5609	5293	5604	5317
						5381	5312	5325	5540	5465
						5348	5451	5608	5377	5419
						5485	5561	5612	5358	5664
						5719	5443	5667	5655	5649
						5615	5252	5541	5412	5328
2	5500	9	1.0	333	1	5357	5450	5723	5664	5278
						5597	5449	5373	5684	5274
						5515	5634	5594	5543	5341
						5614	5451	5367	5577	5492
						5353	5259	5696	5356	5620
						5656	5345	5429	5615	5471
						5539	5435	5609	5689	5528
						5595	5419	5319	5394	5488
						5271	5628	5629	5486	5439
						5598	5267	5447	5638	5704
						5650	5677	5591	5602	5514
						5348	5576	5714	5391	5444
						5599	5270	5483	5560	5460
						5330	5372	5630	5362	5445
						5382	5320	5339	5547	5452
						5264	5369	5261	5623	5516
						5258	5643	5569	5257	5522
						5430	5366	5527	5275	5297
						5711	5416	5276	5359	5476

						5459	5335	5509	5518	5607
3	5500	9	1.0	333	0	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
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						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	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	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	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	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	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

5510 MHz, 40 MHz Bandwidth

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

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	1	618	86	1
2	1	578	92	1
3	1	598	89	1
4	1	778	68	1
5	1	858	62	1
6	1	738	72	1
7	1	918	58	1
8	1	758	70	1
9	1	938	57	1
10	1	3066	18	0
11	1	898	59	1
12	1	638	83	1
13	1	718	74	1
14	1	838	63	0
15	1	798	67	1
16	1	2427	22	1
17	1	780	68	1
18	1	2100	26	1
19	1	1537	35	1
20	1	1400	38	1
21	1	742	72	1
22	1	809	66	1
23	1	2914	19	1
24	1	1580	34	1
25	1	1235	43	1
26	1	2490	22	1
27	1	2674	20	1
28	1	2575	21	1
29	1	2228	24	1
30	1	2785	19	1
Detection Percentage: 93.33 % (>60%)				

Table-2 Radar Type 2 Statistical Performance

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	3.8	200	24	1
2	4.5	230	23	1
3	3.5	168	26	1
4	2.5	225	28	1
5	4.5	203	27	1
6	2.3	195	26	1
7	2.3	175	25	0
8	4.1	209	29	1
9	3.7	164	23	1
10	3.2	224	27	1
11	3.1	219	23	1
12	1.5	165	24	0
13	1.3	183	25	1
14	3.5	212	29	1
15	3.3	222	27	1
16	2.8	188	27	1
17	1.5	221	24	0
18	2.4	160	27	1
19	2.7	217	27	1
20	1.4	201	27	0
21	4.5	228	29	1
22	3	180	23	1
23	4.7	184	24	1
24	4.2	182	25	1
25	5	151	28	1
26	3.9	178	24	1
27	1	162	28	1
28	1.2	171	25	0
29	3.2	174	28	1
30	3.3	153	29	1
Detection Percentage: 83.33 % (>60%)				

Table-3 Radar Type 3 Statistical Performance

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	7	239	16	1
2	6.1	348	16	1
3	9.9	299	17	1
4	8.5	413	18	0
5	7.5	265	17	1
6	8.1	307	17	1
7	8.5	406	17	0
8	9.4	369	18	0
9	9.4	216	16	1
10	7.1	351	17	1
11	9.7	247	16	1
12	7.2	270	16	1
13	7.7	242	16	1
14	8.4	256	18	0
15	7.5	346	18	1
16	6.2	399	17	1
17	9.5	240	16	1
18	7.3	461	17	1
19	6.4	272	18	0
20	6.7	370	18	1
21	7.4	466	18	1
22	6.3	391	16	1
23	7.3	326	16	1
24	8.5	300	17	0
25	6.9	298	18	1
26	6.2	415	16	1
27	9	235	18	1
28	6.6	245	16	1
29	6.3	401	18	1
30	8.3	283	18	1
Detection Percentage: 80 % (>60%)				

Table-4 Radar Type 4 Statistical Performance

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	17.1	370	13	1
2	12	393	12	1
3	18.4	216	14	1
4	12	436	15	1
5	12.8	343	15	1
6	19.5	350	14	1
7	11.4	217	13	0
8	18.1	384	16	1
9	12.3	402	12	1
10	12.8	220	15	1
11	17.6	348	12	1
12	16.8	283	13	1
13	19.3	259	13	1
14	17.2	361	16	0
15	18.2	401	15	1
16	20	411	15	1
17	17.8	444	13	1
18	15.5	351	15	1
19	14.3	237	15	0
20	13.5	443	15	1
21	11.4	492	16	1
22	12.4	250	12	1
23	15.1	476	12	1
24	15.6	337	13	1
25	16.3	306	15	1
26	18.9	434	12	0
27	12.5	446	15	1
28	18.8	475	13	0
29	19.9	431	16	1
30	11	477	16	0
Detection Percentage: 80 % (>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	5.51	1
12	5.51	1
13	5.51	1
14	5.51	1
15	5.51	1
16	5.51	1
17	5.51	1
18	5.51	1
19	5.51	1
20	5.51	1
21	5.51	1
22	5.51	1
23	5.51	1
24	5.51	1
25	5.51	1
26	5.51	1
27	5.51	1
28	5.51	1
29	5.51	1
30	5.51	1
Detection Percentage: 100 % (>80%)		

Bin5 Statistics 1

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	486038	97.6	18	1	1992	-	-	1
1	750148	56.4	18	1	1974	-	-	1
2	1013312	71.8	18	2	1462	1518	-	1
3	188839	53.4	18	3	1521	1913	1848	1
4	452759	73.6	18	2	1886	1904	-	1
5	717055	58.6	18	2	1709	1117	-	1
6	980925	69.3	18	2	1596	1257	-	1
7	156591	64.5	18	3	1043	1418	1536	1
8	420984	89.3	18	1	1973	-	-	1
9	684493	51.6	18	2	1323	1592	-	1
10	949859	51.1	18	1	1202	-	-	1

Bin5 Statistics 2

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	152081	72.1	15	1	1575	-	-	1
1	475036	92.5	15	1	1683	-	-	1
2	795820	58	15	3	1906	1827	1593	1
3	1118666	76.5	15	3	1688	1469	1263	1
4	112195	71.5	15	2	1317	1447	-	1
5	435273	61.9	15	1	1624	-	-	1
6	757881	74.2	15	2	1193	1087	-	1
7	1079631	60.3	15	3	1261	1247	1093	1
8	72355	94.1	15	3	1551	1555	1316	1

Bin5 Statistics 3

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	253107	69.4	14	3	1656	1295	1917	1
1	461838	83.5	14	1	1110	-	-	1
2	669028	58	14	1	1653	-	-	1
3	20993	92.7	14	2	1644	1154	-	1
4	227905	73	14	3	1659	1168	1070	1
5	436103	79.5	14	1	1427	-	-	1
6	641267	55.2	14	3	1630	1254	1699	1
7	851514	58.4	14	1	1090	-	-	1
8	202409	62.1	14	3	1294	1562	1068	1
9	408872	74.8	14	3	1890	1927	1086	1
10	616920	76.9	14	2	1444	1585	-	1
11	822538	59.6	14	3	1822	1710	1085	1
12	176917	72.2	14	3	1177	1509	1249	1
13	385145	79.9	14	1	1049	-	-	1

Bin5 Statistics 4

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	457987	59.7	15	3	1578	1987	1671	1
1	619462	97.7	15	3	1007	1189	1909	1
2	117480	88.3	15	3	1660	1826	1253	1
3	279405	97.2	15	1	1436	-	-	1
4	439893	61.1	15	2	1439	1282	-	1
5	601172	72.6	15	2	1301	1143	-	1
6	98136	73.1	15	1	1819	-	-	1
7	258388	61.6	15	3	1370	1749	1250	1
8	419292	77.8	15	3	1220	1687	1025	1
9	580143	67.7	15	2	1916	1883	-	1
10	78141	96.6	15	2	1483	1465	-	1
11	238569	64.2	15	3	1965	1095	1402	1
12	398736	73.4	15	3	1821	1467	1900	1
13	560986	87.6	15	2	1663	1372	-	1
14	58419	90.7	15	1	1747	-	-	1
15	219383	76.7	15	2	1442	1212	-	1
16	380078	51.8	15	2	1500	1763	-	1
17	542671	72.3	15	1	1183	-	-	1

Bin5 Statistics 5

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	43278	94	11	2	1636	1991	-	1
1	224109	51.3	11	3	1707	1488	1057	1
2	405480	66.4	11	2	1392	1932	-	1
3	587696	64.1	11	1	1893	-	-	1
4	20955	98.5	11	3	1970	1512	1029	1
5	202543	79.1	11	1	1617	-	-	1
6	382614	80.5	11	3	1553	1071	1790	1
7	564320	94.2	11	2	1526	1726	-	1
8	745919	53.4	11	2	1197	1565	-	1
9	180232	60.8	11	1	1424	-	-	1
10	361780	52.3	11	1	1434	-	-	1
11	542942	64.5	11	1	1971	-	-	1
12	724533	74.7	11	1	1794	-	-	1
13	157827	91.5	11	1	1621	-	-	1
14	338875	99.9	11	2	1182	1448	-	1
15	520781	62.5	11	1	1703	-	-	1

Bin5 Statistics 6

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	862570	98.3	13	3	1607	1123	1239	1
1	166260	78.9	13	3	1067	1839	1698	1
2	389154	83.2	13	3	1210	1395	1679	1
3	613963	64.8	13	1	1322	-	-	1
4	837290	63	13	1	1573	-	-	1
5	139250	87.8	13	1	1764	-	-	1
6	362255	70.9	13	2	1853	1037	-	1
7	584543	57.7	13	3	1641	1634	1008	1
8	807933	55.6	13	2	1677	1976	-	1
9	111273	90.4	13	3	1820	1738	1949	1
10	334143	96.1	13	3	1438	1214	1946	1
11	558793	58.8	13	1	1482	-	-	1
12	780907	56.1	13	2	1286	1847	-	1

Bin5 Statistics 7

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	91240	67.6	17	1	1697	-	-	1
1	333444	67.8	17	1	1445	-	-	1
2	574576	85.4	17	2	1921	1343	-	1
3	816320	72.9	17	2	1611	1648	-	1
4	61351	54.5	17	2	1100	1657	-	1
5	303055	65.7	17	2	1879	1400	-	1
6	545675	70.8	17	1	1662	-	-	1
7	786339	63.5	17	2	1583	1934	-	1
8	31536	95.6	17	3	1153	1240	1079	1
9	273086	99.2	17	3	1081	1768	1131	1
10	513993	59.1	17	3	1576	1979	1701	1
11	758106	66.7	17	1	1494	-	-	1

Bin5 Statistics 8

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	1061	67	6	1	1108	-	-	1
1	145350	69.1	6	3	1629	1938	1478	1
2	291488	62.3	6	1	1259	-	-	1
3	434421	59.3	6	3	1595	1449	1342	1
4	581081	63.2	6	2	1104	1013	-	1
5	128255	93	6	1	1876	-	-	1
6	273545	55.1	6	1	1382	-	-	1
7	418743	64.3	6	1	1362	-	-	1
8	562547	60.8	6	2	1673	1158	-	1
9	110205	89.4	6	2	1053	1806	-	1
10	254973	61.8	6	2	1796	1198	-	1
11	399772	93.5	6	2	1040	1945	-	1
12	546010	87	6	1	1403	-	-	1
13	92638	59.3	6	1	1103	-	-	1
14	237733	56.2	6	1	1495	-	-	1
15	382973	80.5	6	1	1364	-	-	1
16	526800	58.7	6	2	1020	1887	-	1
17	74308	58.4	6	3	1200	1861	1549	1
18	219851	58.1	6	1	1503	-	-	1
19	365029	83.1	6	1	1464	-	-	1

Bin5 Statistics 9

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	1132511	71.7	17	3	1184	1577	1959	1
1	126217	88	17	3	1304	1150	1319	1
2	449476	85.8	17	1	1407	-	-	1
3	770819	93.1	17	3	1528	1073	1721	1
4	1093824	67	17	2	1975	1523	-	1
5	86458	91.7	17	3	1173	1907	1296	1
6	408643	70.1	17	3	1321	1686	1788	1
7	730883	75.8	17	3	1628	1563	1554	1
8	1054915	79	17	2	1337	1128	-	1

Bin5 Statistics 10

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	26239	99.1	7	3	1831	1268	1112	1
1	207950	52.6	7	1	1209	-	-	1
2	389546	79.7	7	1	1227	-	-	1
3	571208	74	7	1	1147	-	-	1
4	3971	98.2	7	1	1957	-	-	1
5	185621	96	7	1	1046	-	-	1
6	366822	68.6	7	1	1951	-	-	1
7	548634	58.6	7	1	1423	-	-	1
8	729942	98.5	7	1	1675	-	-	1
9	162389	92.5	7	3	1645	1837	1499	1
10	343902	97.4	7	2	1967	1228	-	1
11	523750	91	7	3	1931	1811	1267	1
12	705707	94.5	7	3	1492	1125	1045	1
13	140733	95.3	7	1	1786	-	-	1
14	321130	78.3	7	3	1815	1191	1260	1
15	500995	55.9	7	3	1862	1888	2000	1

Bin5 Statistics 11

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	1369431	91.9	8	3	1708	1149	1619	1
1	237096	85.9	8	1	1451	-	-	1
2	600565	95.3	8	1	1393	-	-	1
3	963840	59.5	8	1	1680	-	-	1
4	1324957	90.4	8	3	1739	1091	1416	1
5	192295	54.7	8	1	1705	-	-	1
6	555622	87.2	8	1	1860	-	-	1
7	916904	91.1	8	3	1533	1977	1714	1

Bin5 Statistics 12

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	931535	76.1	15	2	1355	1233	-	1
1	107282	95	15	1	1399	-	-	1
2	371532	79	15	1	1373	-	-	1
3	635297	83.3	15	2	1163	1036	-	1
4	900277	69.2	15	1	1069	-	-	1
5	74730	92.3	15	1	1454	-	-	1
6	338463	71.5	15	2	1864	1179	-	1
7	602404	72.9	15	2	1733	1132	-	1
8	867722	79.3	15	1	1065	-	-	1
9	42130	85.3	15	2	1047	1777	-	1
10	305637	61.8	15	3	1042	1557	1608	1

Bin5 Statistics 13

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	522822	86.7	14	1	1836	-	-	1
1	763559	82.1	14	2	1986	1609	-	1
2	8822	69.4	14	2	1305	1306	-	1
3	251068	88.9	14	1	1230	-	-	1
4	491490	63.3	14	3	1245	1981	1670	1
5	733431	87.6	14	3	1639	1157	1289	1
6	977015	71.8	14	1	1998	-	-	1
7	220858	60.2	14	2	1369	1539	-	1
8	461770	66	14	3	1590	1912	1377	1
9	703518	60.8	14	3	1258	1584	1471	1
10	947319	92.2	14	1	1873	-	-	1
11	190753	77.2	14	3	1275	1622	1669	1

Bin5 Statistics 14

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	258258	92.8	12	3	1428	1828	1899	1
1	404045	57.5	12	2	1532	1379	-	1
2	550071	87.1	12	1	1591	-	-	1
3	96270	75.1	12	3	1735	1808	1297	1
4	240995	55.7	12	3	1246	1074	1580	1
5	386383	74.9	12	2	1315	1324	-	1
6	530021	66.3	12	3	1655	1192	1188	1
7	78588	88.7	12	3	1638	1435	1019	1
8	223308	94.3	12	2	1884	1691	-	1
9	368980	65.5	12	1	1922	-	-	1
10	513379	88.6	12	2	1582	1101	-	1
11	60863	98	12	2	1627	1713	-	1
12	205084	53.1	12	3	1752	2000	1004	1
13	351154	67	12	1	1851	-	-	1
14	494043	85.3	12	3	1880	1293	1307	1
15	42932	89.4	12	3	1598	1868	1344	1
16	187550	56.1	12	3	1572	1044	1348	1
17	333587	70.9	12	1	1310	-	-	1
18	476452	74.4	12	3	1603	1302	1326	1
19	25252	61.6	12	2	1126	1284	-	1

Bin5 Statistics 15

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	212752	59.2	17	2	1525	1421	-	1
1	393704	83.5	17	2	1993	1394	-	1
2	575167	91.6	17	2	1651	1235	-	1
3	9255	73.8	17	2	1133	1408	-	1
4	190382	72.5	17	2	1803	1350	-	1
5	370924	97.1	17	3	1058	1612	1672	1
6	553979	81.9	17	1	1356	-	-	1
7	735437	71.9	17	1	1470	-	-	1
8	167804	68.6	17	3	1335	1272	1727	1
9	348562	94.6	17	3	1244	1358	1925	1
10	531541	71.1	17	1	1459	-	-	1
11	710563	80.3	17	3	1431	1308	1368	1
12	146027	84	17	1	1778	-	-	1
13	327197	67.8	17	2	1292	1166	-	1
14	509489	86.3	17	1	1002	-	-	1
15	690392	75.8	17	1	1818	-	-	1

Bin5 Statistics 16

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	123356	82.2	5	3	1466	1102	1135	1
1	304708	67.2	5	2	1357	1485	-	1
2	484688	65.8	5	3	1597	1172	1962	1
3	668403	98.1	5	1	1412	-	-	1
4	101190	63	5	2	1055	1694	-	1
5	281501	96.7	5	3	1695	1792	1700	1
6	464431	67.5	5	1	1496	-	-	1
7	645748	71.2	5	1	1750	-	-	1
8	78950	93.6	5	1	1954	-	-	1
9	260647	71.5	5	1	1174	-	-	1
10	441970	85.7	5	1	1666	-	-	1
11	620626	96.4	5	3	1615	1844	1614	1
12	56636	52.3	5	1	1519	-	-	1
13	238176	82.5	5	1	1489	-	-	1
14	419205	54	5	2	1206	1190	-	1
15	599691	95.1	5	2	1711	1719	-	1

Bin5 Statistics 17

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	49767	86.4	13	3	1162	1033	1953	1
1	313434	80.6	13	3	1692	1009	1124	1
2	577165	67.9	13	2	1773	1902	-	1
3	841748	59.3	13	2	1354	1165	-	1
4	17286	66	13	3	1731	1728	1564	1
5	280878	63.2	13	3	1559	1371	1203	1
6	544828	52.6	13	2	1787	1602	-	1
7	807920	58.7	13	3	1497	1312	1476	1
8	1074637	93	13	1	1064	-	-	1
9	248703	94.4	13	2	1491	1366	-	1
10	513106	70.1	13	1	1761	-	-	1

Bin5 Statistics 18

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	567888	99.8	5	3	1881	1196	1160	1
1	759896	94.4	5	3	1586	1961	1725	1
2	158479	58.3	5	2	1208	1223	-	1
3	352215	64	5	1	1751	-	-	1
4	545374	85.4	5	2	1300	1097	-	1
5	736999	80.7	5	3	1409	1716	1234	1
6	134486	59.5	5	2	1556	1855	-	1
7	328640	57.2	5	1	1088	-	-	1
8	520768	89	5	2	1643	1943	-	1
9	713858	55.1	5	2	1784	1875	-	1
10	110719	76.4	5	2	1422	1769	-	1
11	304531	98.6	5	1	1723	-	-	1
12	497171	62.6	5	2	1405	1867	-	1
13	691905	65.9	5	1	1538	-	-	1
14	87078	70.3	5	1	1702	-	-	1

Bin5 Statistics 19

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	247368	80.3	17	2	1094	1262	-	1
1	418363	50.9	17	1	1736	-	-	1
2	587876	61.3	17	2	1863	1385	-	1
3	55616	85.5	17	2	1908	1793	-	1
4	226656	69.6	17	1	1404	-	-	1
5	396871	86.2	17	2	1199	1345	-	1
6	568238	90.5	17	1	1571	-	-	1
7	34580	76.1	17	3	1546	1376	1984	1
8	205486	94	17	1	1832	-	-	1
9	376066	53.3	17	2	1051	1107	-	1
10	544637	99.9	17	3	1780	1872	1215	1
11	13632	76.9	17	3	1980	1381	1889	1
12	184595	59.8	17	1	1290	-	-	1
13	355584	68.9	17	1	1084	-	-	1
14	525913	64.6	17	1	1897	-	-	1
15	694043	57	17	3	1032	1581	1920	1
16	163609	55	17	1	1017	-	-	1

Bin5 Statistics 20

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	334103	68.7	7	1	1982	-	-	1
1	503098	76.5	7	3	1225	1685	1474	1
2	674158	67.8	7	2	1732	1689	-	1
3	142074	76.9	7	2	1410	1968	-	1
4	312759	85.3	7	2	1130	1561	-	1
5	484163	57.5	7	1	1443	-	-	1
6	652160	50.3	7	3	1113	1631	1766	1
7	121488	65.6	7	1	1050	-	-	1
8	291919	92.8	7	2	1121	1167	-	1
9	462899	75.2	7	1	1776	-	-	1
10	634353	65.1	7	1	1014	-	-	1
11	100356	90	7	1	1579	-	-	1
12	271302	59.9	7	1	1243	-	-	1
13	441199	82	7	2	1387	1450	-	1
14	610061	55.3	7	3	1856	1706	1170	1
15	79311	93.5	7	1	1626	-	-	1
16	249685	95.7	7	2	1030	1807	-	1

Bin5 Statistics 21

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	356816	83	14	2	1251	1746	-	1
1	502629	51.6	14	1	1782	-	-	1
2	49523	97.4	14	1	1472	-	-	1
3	193688	57.5	14	3	1238	1960	1339	1
4	339972	74.7	14	1	1252	-	-	1
5	484260	84	14	2	1256	1140	-	1
6	31576	59.3	14	2	1665	1060	-	1
7	176903	68.3	14	1	1137	-	-	1
8	322026	64.4	14	1	1361	-	-	1
9	465622	60.6	14	2	1417	1985	-	1
10	13718	85.5	14	2	1756	1637	-	1
11	158844	53.8	14	1	1771	-	-	1
12	303699	99.7	14	2	1016	1218	-	1
13	449002	88.3	14	1	1799	-	-	1
14	593969	74.3	14	1	1915	-	-	1
15	140497	98.1	14	2	1892	1898	-	1
16	285358	71.4	14	2	1620	1623	-	1
17	431696	79.9	14	1	1015	-	-	1
18	574107	86.1	14	3	1285	1114	1587	1
19	122643	98.2	14	3	1507	1484	1006	1

Bin5 Statistics 22

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	595717	93.4	12	3	1570	1236	1712	1
1	918226	95.1	12	3	1072	1834	1280	1
2	1243339	93.5	12	1	1237	-	-	1
3	233727	61	12	3	1905	1161	1529	1
4	557103	69.8	12	1	1929	-	-	1
5	878908	76.8	12	2	1661	1937	-	1
6	1202402	60.9	12	2	1164	1336	-	1
7	194540	75.3	12	1	1115	-	-	1
8	516182	86.1	12	3	1109	1990	1781	1

Bin5 Statistics 23

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	755042	84	10	3	1216	1041	1334	1
1	1046787	71.4	10	1	1785	-	-	1
2	139221	94.6	10	1	1396	-	-	1
3	429388	83.5	10	2	1652	1229	-	1
4	720049	64.1	10	2	1291	1054	-	1
5	1010528	86	10	2	1063	1269	-	1
6	103165	63	10	3	1000	1383	1895	1
7	393704	59.6	10	2	1560	1078	-	1
8	684091	97.5	10	2	1380	1278	-	1
9	972605	94	10	3	1425	1857	1684	1

Bin5 Statistics 24

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	56298	92.6	9	1	1885	-	-	1
1	298433	58.4	9	1	1682	-	-	1
2	540491	58.6	9	1	1802	-	-	1
3	781119	70.8	9	2	1939	1734	-	1
4	26424	96.9	9	3	1139	1783	1076	1
5	268776	64.9	9	1	1061	-	-	1
6	509179	61.8	9	3	1911	1498	1309	1
7	753344	93.2	9	1	1034	-	-	1
8	994707	86.9	9	1	1956	-	-	1
9	238162	90.8	9	3	1048	1849	1386	1
10	480502	91.9	9	2	1514	1011	-	1
11	720727	88.5	9	3	1455	1574	1835	1

Bin5 Statistics 25

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	643095	52.1	17	1	1475	-	-	1
1	138583	69.3	17	3	1599	1842	1142	1
2	299915	95.3	17	2	1242	1667	-	1
3	459356	52.2	17	3	1520	1894	1715	1
4	620283	87.9	17	3	1481	1391	1741	1
5	118906	58.1	17	3	1098	1852	1059	1
6	280241	86.4	17	2	1213	1327	-	1
7	441256	87.7	17	2	1440	1186	-	1
8	602055	98	17	2	1537	1367	-	1
9	99456	73	17	1	1693	-	-	1
10	260945	84	17	1	1152	-	-	1
11	421057	82.2	17	2	1737	1458	-	1
12	583029	80.4	17	1	1988	-	-	1
13	79661	89.3	17	1	1105	-	-	1
14	240082	91	17	2	1896	1966	-	1
15	401016	70.3	17	2	1646	1914	-	1
16	561060	85.6	17	3	1159	1506	1816	1
17	59552	52.3	17	2	1800	1814	-	1

Bin5 Statistics 26

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	398302	61.3	8	1	1547	-	-	1
1	689154	88.4	8	1	1217	-	-	1
2	979517	73.9	8	1	1681	-	-	1
3	71769	85.9	8	2	1544	1129	-	1
4	361536	93.5	8	3	1527	1926	1276	1
5	652460	89.7	8	2	1415	1419	-	1
6	942387	84.8	8	2	1414	1958	-	1
7	36020	74.2	8	1	1995	-	-	1
8	326090	96.7	8	2	1797	1972	-	1
9	616689	96.1	8	2	1461	1384	-	1

Bin5 Statistics 27

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	503219	57.9	19	2	1375	1118	-	1
1	128	83.7	19	2	1426	1365	-	1
2	161074	74	19	2	1647	1411	-	1
3	321812	84.6	19	2	1543	1944	-	1
4	483815	94.2	19	1	1891	-	-	1
5	645162	95.5	19	1	1770	-	-	1
6	140903	69.2	19	3	1502	1650	1531	1
7	302754	75.3	19	1	1830	-	-	1
8	464377	88.2	19	1	1287	-	-	1
9	623514	61.8	19	3	1390	1141	1136	1
10	121452	98.2	19	2	1473	1432	-	1
11	281612	54.8	19	3	1347	1542	1950	1
12	444611	73.3	19	1	1120	-	-	1
13	605826	59.8	19	1	1340	-	-	1
14	101892	96.1	19	1	1145	-	-	1
15	263167	69.6	19	1	1487	-	-	1
16	422505	74.5	19	3	1606	1854	1144	1
17	583590	76.5	19	3	1001	1508	1511	1

Bin5 Statistics 28

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	134197	90.5	20	1	1877	-	-	1
1	398071	57.6	20	2	1211	1353	-	1
2	660439	74	20	3	1505	1748	1924	1
3	927021	91.6	20	1	1349	-	-	1
4	101664	57.5	20	1	1871	-	-	1
5	365548	84.6	20	2	1111	1479	-	1
6	629216	79.5	20	2	1903	1178	-	1
7	892973	53.5	20	2	1332	1841	-	1
8	68979	64.6	20	3	1676	1360	1204	1
9	332364	66.3	20	3	1722	1823	1241	1
10	597681	75.8	20	1	1325	-	-	1

Bin5 Statistics 29

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	523798	55.6	6	3	1513	1940	1077	1
1	22364	67.5	6	1	1127	-	-	1
2	182803	63.6	6	3	1333	1999	1330	1
3	343880	61.5	6	2	1963	1696	-	1
4	504581	90.3	6	3	1119	1169	1501	1
5	2469	79.7	6	3	1221	1510	1955	1
6	163046	64.2	6	3	1824	1720	1035	1
7	324495	99	6	2	1493	1303	-	1
8	484639	99.5	6	3	1668	1281	1031	1
9	647421	88	6	1	1865	-	-	1
10	143354	84.9	6	3	1642	1401	1134	1
11	305468	70	6	1	1039	-	-	1
12	466367	65.7	6	1	1805	-	-	1
13	627071	82.1	6	2	1378	1005	-	1
14	124138	73.7	6	1	1089	-	-	1
15	285504	54.2	6	1	1224	-	-	1
16	446981	56.4	6	1	1096	-	-	1
17	605019	65.1	6	3	1504	1535	1759	1

Bin5 Statistics 30

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	98037	64.1	10	3	1994	1983	1718	1
1	251455	89.9	10	1	1633	-	-	1
2	403207	73.9	10	2	1649	1588	-	1
3	555766	65.1	10	2	1116	1933	-	1
4	79679	58.3	10	2	1021	1996	-	1
5	232553	83.8	10	1	1858	-	-	1
6	383739	89	10	3	1457	1545	1374	1
7	535705	72.1	10	3	1600	1765	1187	1
8	61021	66.4	10	1	1774	-	-	1
9	213276	76.1	10	2	1522	1704	-	1
10	364788	89.5	10	3	1567	1789	1388	1
11	517112	55.1	10	3	1270	1359	1755	1
12	41974	90.7	10	3	1870	1798	1569	1
13	194680	80.9	10	2	1181	1477	-	1
14	346221	52.9	10	3	1264	1363	1829	1
15	500647	99.5	10	1	1524	-	-	1
16	23337	82.6	10	2	1654	1589	-	1
17	175559	94.4	10	2	1928	1919	-	1
18	327344	84.5	10	3	1515	1757	1456	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	9	1.0	333	1	5371	5296	5559	5722	5309
						5659	5262	5589	5361	5292
						5319	5332	5528	5447	5461
						5298	5694	5304	5439	5674
						5669	5598	5387	5408	5606
						5665	5354	5496	5421	5495
						5445	5285	5693	5668	5412
						5370	5462	5460	5588	5627
						5681	5432	5687	5340	5540
						5427	5295	5583	5446	5435
						5624	5595	5268	5634	5401
						5366	5466	5555	5267	5619
						5599	5394	5657	5333	5518
						5708	5671	5567	5704	5336
						5389	5642	5302	5543	5613
						5472	5274	5451	5322	5310
						5643	5512	5297	5688	5381
						5261	5254	5343	5630	5347
						5610	5266	5538	5338	5293
						5705	5344	5502	5600	5597
2	5510	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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

5530 MHz, 80 MHz Bandwidth

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

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	1	638	83	1
2	1	658	81	1
3	1	678	78	1
4	1	918	58	1
5	1	878	61	1
6	1	778	68	1
7	1	718	74	1
8	1	938	57	0
9	1	758	70	1
10	1	818	65	1
11	1	558	95	1
12	1	858	62	1
13	1	798	67	1
14	1	578	92	1
15	1	618	86	1
16	1	2175	25	1
17	1	2058	26	1
18	1	2807	19	1
19	1	567	94	1
20	1	2739	20	1
21	1	1196	45	1
22	1	2709	20	1
23	1	2868	19	1
24	1	1980	27	0
25	1	2045	26	1
26	1	1122	48	1
27	1	2139	25	1
28	1	1962	27	1
29	1	849	63	1
30	1	3059	18	1
Detection Percentage: 93.33 % (>60%)				

Table-2 Radar Type 2 Statistical Performance

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	1.2	217	24	1
2	4.7	162	23	1
3	4.7	188	26	1
4	4.2	163	28	0
5	3.2	173	27	1
6	2.9	156	26	1
7	1.4	225	25	1
8	4.8	198	29	0
9	1.9	209	23	1
10	4	206	27	1
11	4.3	222	23	1
12	4.7	166	24	1
13	2	218	25	0
14	4	224	29	1
15	3.6	183	27	0
16	2.4	170	27	1
17	2	175	24	1
18	1.8	160	27	0
19	1.6	189	27	1
20	4.7	185	27	0
21	1.8	205	29	1
22	1.4	215	23	1
23	2.5	201	24	0
24	3.1	220	25	1
25	4.3	155	28	1
26	1.2	197	24	0
27	2	179	28	1
28	1.4	161	25	1
29	1.6	153	28	1
30	3.4	202	29	1
Detection Percentage: 73.33 % (>60%)				

Table-3 Radar Type 3 Statistical Performance

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	8.2	373	16	1
2	7.9	340	16	1
3	8.4	392	17	1
4	7	450	18	1
5	7.7	385	17	1
6	6.8	322	17	1
7	7.5	397	17	1
8	8.1	220	18	0
9	7.4	270	16	1
10	7.2	416	17	1
11	6.5	489	16	1
12	9.1	454	16	1
13	8	269	16	1
14	8.5	219	18	1
15	8.5	342	18	0
16	6.8	201	17	0
17	8.4	297	16	1
18	9.6	306	17	1
19	8.6	391	18	1
20	10	451	18	1
21	7.4	261	18	0
22	6.8	318	16	1
23	8.5	246	16	1
24	7.3	361	17	0
25	6.2	339	18	0
26	7.2	439	16	1
27	8.9	452	18	1
28	8.2	231	16	0
29	9.7	268	18	1
30	6.4	241	18	1
Detection Percentage: 76.66 % (>60%)				

Table-4 Radar Type 4 Statistical Performance

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	18.3	440	13	1
2	12.3	430	12	1
3	13.5	292	14	1
4	12.7	373	15	0
5	17.7	381	15	1
6	17.9	294	14	1
7	12	402	13	1
8	19.1	315	16	1
9	13.1	372	12	1
10	12.5	377	15	0
11	14.1	245	12	1
12	17.8	316	13	1
13	18.2	256	13	1
14	14.8	203	16	1
15	11.3	296	15	1
16	16.2	427	15	1
17	18.4	280	13	1
18	15	356	15	0
19	12.9	286	15	1
20	17.1	341	15	1
21	18.6	325	16	1
22	15.8	469	12	1
23	13.6	225	12	1
24	14.7	288	13	1
25	16.9	216	15	1
26	16.5	382	12	1
27	18.3	458	15	1
28	11.5	282	13	0
29	13.2	445	16	1
30	15	500	16	0
Detection Percentage: 83.33 % (>60%)				

Table-5 Radar Type 5 Statistical Performance

Trial #	Fc (GHz)	Detection (1:yes; 0:no)
1	5.53	0
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	5.53	1
12	5.53	1
13	5.53	1
14	5.53	1
15	5.53	1
16	5.53	1
17	5.53	1
18	5.53	1
19	5.53	1
20	5.53	1
21	5.53	1
22	5.53	1
23	5.53	1
24	5.53	1
25	5.53	1
26	5.53	1
27	5.53	1
28	5.53	1
29	5.53	1
30	5.53	1
Detection Percentage: 96.66 % (>80%)		

Bin5 Statistics 1

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	486473	88.9	11	1	1018	-	-	0
1	750356	72.8	11	1	1671	-	-	0
2	1013166	79.1	11	2	1354	1782	-	0
3	189043	58.3	11	3	1389	1707	1011	0
4	453147	68.9	11	2	1062	1796	-	0
5	716982	53.8	11	2	1555	1382	-	0
6	981176	88.7	11	2	1545	1030	-	0
7	156493	78.9	11	3	1296	1928	1456	0
8	421148	78.6	11	1	1550	-	-	0
9	684623	55.2	11	2	1233	1475	-	0
10	949467	72.3	11	1	1652	-	-	0

Bin5 Statistics 2

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	152060	94.6	19	1	1753	-	-	1
1	474929	62.5	19	1	1982	-	-	1
2	796207	97.4	19	3	1597	1801	1282	1
3	1118257	75.1	19	3	1170	1930	1806	1
4	112133	54.3	19	2	1566	1929	-	1
5	435393	58.6	19	1	1257	-	-	1
6	757725	96.8	19	2	1056	1498	-	1
7	1078957	79.5	19	3	1709	1010	1711	1
8	72368	84.9	19	3	1957	1115	1111	1

Bin5 Statistics 3

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	253013	87.3	8	3	1847	1397	1940	1
1	461412	98.5	8	1	1900	-	-	1
2	669394	81.5	8	1	1185	-	-	1
3	20985	96.5	8	2	1140	1984	-	1
4	227666	93.4	8	3	1760	1377	1658	1
5	436037	63.1	8	1	1556	-	-	1
6	641554	85.2	8	3	1277	1887	1038	1
7	851279	87.2	8	1	1327	-	-	1
8	202249	77.8	8	3	1808	1428	1360	1
9	409363	51.7	8	3	1537	1083	1258	1
10	616861	57.2	8	2	1230	1881	-	1
11	822502	53	8	3	1125	1742	1787	1
12	176591	60.4	8	3	1589	1918	2000	1
13	384900	69.4	8	1	1595	-	-	1

Bin5 Statistics 4

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	458468	77.9	17	3	1371	1364	1807	1
1	619233	65	17	3	1356	1042	1952	1
2	117652	53.7	17	3	1204	1169	1395	1
3	279403	77.5	17	1	1441	-	-	1
4	439639	69.5	17	2	1423	1682	-	1
5	601100	88	17	2	1253	1271	-	1
6	98116	89.5	17	1	1956	-	-	1
7	258304	77.1	17	3	1032	1613	1938	1
8	418970	54.7	17	3	1156	1529	1757	1
9	580545	69	17	2	1576	1764	-	1
10	78153	96.6	17	2	1139	1710	-	1
11	238667	87.3	17	3	1019	1472	1698	1
12	398790	88.9	17	3	1608	1648	1844	1
13	560504	86.8	17	2	1632	1973	-	1
14	58437	58.8	17	1	1540	-	-	1
15	219277	92.3	17	2	1192	1784	-	1
16	380313	88.7	17	2	1249	1604	-	1
17	542402	60	17	1	1512	-	-	1

Bin5 Statistics 5

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	43296	82.4	18	2	1967	1349	-	1
1	223777	76	18	3	1915	1831	1610	1
2	405874	81.5	18	2	1424	1174	-	1
3	587675	90.5	18	1	1920	-	-	1
4	20970	91.3	18	3	1319	1616	1041	1
5	202698	82.7	18	1	1043	-	-	1
6	382578	65	18	3	1217	1334	1933	1
7	564163	55.7	18	2	1987	1473	-	1
8	745846	68.6	18	2	1789	1046	-	1
9	180194	51.5	18	1	1581	-	-	1
10	361966	51.1	18	1	1050	-	-	1
11	542931	76.9	18	1	1986	-	-	1
12	725288	98.1	18	1	1015	-	-	1
13	157840	69.3	18	1	1562	-	-	1
14	338818	84.1	18	2	1082	1675	-	1
15	520704	93.2	18	1	1814	-	-	1

Bin5 Statistics 6

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	862507	69.5	18	3	1017	1792	1227	1
1	166297	60	18	3	1102	1563	1733	1
2	388870	50.6	18	3	1664	1301	1990	1
3	613889	81.2	18	1	1434	-	-	1
4	837147	77.3	18	1	1730	-	-	1
5	139235	91.5	18	1	1864	-	-	1
6	362278	95.4	18	2	1654	1177	-	1
7	584629	60.2	18	3	1151	1429	1567	1
8	808187	93.7	18	2	1917	1446	-	1
9	111414	62.5	18	3	1619	1292	1431	1
10	334140	99.9	18	3	1781	1201	1626	1
11	558837	56	18	1	1409	-	-	1
12	781450	74.2	18	2	1148	1345	-	1

Bin5 Statistics 7

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	91281	98.4	5	1	1245	-	-	1
1	333368	78.3	5	1	1674	-	-	1
2	574661	85.5	5	2	1290	1826	-	1
3	817138	63	5	2	1067	1194	-	1
4	61289	97.2	5	2	1909	1856	-	1
5	303000	70.7	5	2	1522	1939	-	1
6	545772	84.5	5	1	1485	-	-	1
7	786519	88	5	2	1318	1972	-	1
8	31521	87.5	5	3	1262	1630	1060	1
9	273075	73.8	5	3	1117	1386	1517	1
10	514365	71	5	3	1368	1188	1980	1
11	758015	62.5	5	1	1614	-	-	1

Bin5 Statistics 8

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	1060	63.7	13	1	1926	-	-	1
1	145313	69.3	13	3	1770	1532	1894	1
2	291204	88	13	1	1842	-	-	1
3	435225	76	13	3	1089	1190	1004	1
4	580510	77.9	13	2	1352	1353	-	1
5	128425	71	13	1	1084	-	-	1
6	273496	77.3	13	1	1488	-	-	1
7	418357	53.2	13	1	1913	-	-	1
8	562153	95.8	13	2	1314	1935	-	1
9	110062	67.3	13	2	1809	1825	-	1
10	255032	98.9	13	2	1238	1617	-	1
11	399531	91.7	13	2	1772	1573	-	1
12	545630	57.5	13	1	1819	-	-	1
13	92641	82.7	13	1	1081	-	-	1
14	237636	90.9	13	1	1740	-	-	1
15	383011	80.6	13	1	1306	-	-	1
16	526681	71.3	13	2	1830	1212	-	1
17	74366	96.8	13	3	1396	1426	1324	1
18	219857	78.7	13	1	1484	-	-	1
19	365284	82.9	13	1	1045	-	-	1

Bin5 Statistics 9

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	1132057	58.9	16	3	1898	1519	1835	1
1	126189	81.5	16	3	1511	1531	1033	1
2	449323	70.3	16	1	1859	-	-	1
3	770629	73.2	16	3	1699	1697	1255	1
4	1093840	65.6	16	2	1791	1688	-	1
5	86458	63.8	16	3	1406	1012	1961	1
6	409023	50.8	16	3	1221	1078	1261	1
7	730843	98.7	16	3	1137	1904	1777	1
8	1054425	99.7	16	2	1141	1943	-	1

Bin5 Statistics 10

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	26221	55.1	16	3	1039	1992	1695	1
1	207761	82.1	16	1	1890	-	-	1
2	389579	86.3	16	1	1164	-	-	1
3	570894	79.6	16	1	1559	-	-	1
4	3976	68.6	16	1	1088	-	-	1
5	185505	63.5	16	1	1514	-	-	1
6	367144	72.1	16	1	1295	-	-	1
7	548864	57.4	16	1	1110	-	-	1
8	729854	84.3	16	1	1765	-	-	1
9	162690	65.8	16	3	1477	1100	1020	1
10	344232	91.6	16	2	1113	1365	-	1
11	523813	72.5	16	3	1263	1820	1837	1
12	704266	52.8	16	3	1862	1756	1568	1
13	140863	78.5	16	1	1092	-	-	1
14	321486	81.1	16	3	1071	1002	1367	1
15	501926	79.5	16	3	1513	1283	1571	1

Bin5 Statistics 11

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	1368290	93.8	17	3	1919	1839	1963	1
1	237161	55.5	17	1	1037	-	-	1
2	600638	64.4	17	1	1210	-	-	1
3	964100	79.8	17	1	1275	-	-	1
4	1325026	53.9	17	3	1055	1486	1627	1
5	192330	66.6	17	1	1432	-	-	1
6	555776	90.7	17	1	1445	-	-	1
7	917212	95.1	17	3	1346	1554	1823	1

Bin5 Statistics 12

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	930582	88.2	10	2	1907	1794	-	1
1	107268	53.6	10	1	1544	-	-	1
2	371430	82.2	10	1	1673	-	-	1
3	634864	99.1	10	2	1281	1659	-	1
4	899727	64.7	10	1	1735	-	-	1
5	74751	60.3	10	1	1146	-	-	1
6	338517	64	10	2	1191	1680	-	1
7	602152	70.1	10	2	1704	1615	-	1
8	867216	78.7	10	1	1701	-	-	1
9	42152	53.5	10	2	1152	1112	-	1
10	305445	90.6	10	3	1880	1623	1385	1

Bin5 Statistics 13

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	522814	85.3	18	1	1850	-	-	1
1	764086	62.6	18	2	1861	1047	-	1
2	8824	62	18	2	1145	1335	-	1
3	251082	88.9	18	1	1175	-	-	1
4	492026	69.2	18	3	1167	1184	1462	1
5	733600	68.7	18	3	1379	1099	1378	1
6	977187	73.1	18	1	1822	-	-	1
7	220827	87.1	18	2	1419	1633	-	1
8	461892	80.9	18	3	1878	1415	1322	1
9	703670	87.1	18	3	1225	1593	1280	1
10	947832	60.3	18	1	1333	-	-	1
11	190789	56	18	3	1489	1196	1696	1

Bin5 Statistics 14

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	258844	53	20	3	1065	1487	1252	1
1	403619	89.2	20	2	1560	1981	-	1
2	550375	93.7	20	1	1260	-	-	1
3	96314	71.8	20	3	1218	1578	1769	1
4	240398	58.3	20	3	1585	1948	1843	1
5	386021	86.4	20	2	1461	1738	-	1
6	530241	68.8	20	3	1413	1321	1053	1
7	78405	95.8	20	3	1834	1798	1853	1
8	223220	88.6	20	2	1810	2000	-	1
9	369412	91.4	20	1	1222	-	-	1
10	513538	91.2	20	2	1126	1372	-	1
11	60845	91.5	20	2	1879	1631	-	1
12	205046	65	20	3	1499	1775	1590	1
13	351299	81.4	20	1	1605	-	-	1
14	493863	73.1	20	3	1640	1312	1745	1
15	42989	92.7	20	3	1363	1628	1031	1
16	187127	73.9	20	3	1845	1494	1971	1
17	333228	51.8	20	1	1954	-	-	1
18	476365	71.5	20	3	1021	1607	1712	1
19	25224	93.9	20	2	1594	1478	-	1

Bin5 Statistics 15

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	212609	99.3	10	2	1471	1976	-	1
1	393663	87.9	10	2	1916	1548	-	1
2	574762	95.9	10	2	1718	1694	-	1
3	9254	66.9	10	2	1057	1621	-	1
4	190470	81.8	10	2	1361	1447	-	1
5	370914	66.6	10	3	1637	1226	1500	1
6	553560	95.3	10	1	1923	-	-	1
7	735219	61.1	10	1	1692	-	-	1
8	167970	80.8	10	3	1034	1198	1366	1
9	348626	79.6	10	3	1891	1247	1251	1
10	531654	59.7	10	1	1299	-	-	1
11	710494	57.9	10	3	1087	1274	1818	1
12	146075	77.8	10	1	1533	-	-	1
13	327081	97.6	10	2	1643	1080	-	1
14	509117	79.2	10	1	1549	-	-	1
15	690834	59.9	10	1	1339	-	-	1

Bin5 Statistics 16

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	123234	71.1	7	3	1767	1048	1629	1
1	304603	88.5	7	2	1634	1465	-	1
2	484750	55.6	7	3	1182	1700	1755	1
3	668442	83.7	7	1	1369	-	-	1
4	101224	59.9	7	2	1158	1340	-	1
5	281608	57.8	7	3	1762	1996	1144	1
6	464478	52	7	1	1420	-	-	1
7	645928	93.9	7	1	1541	-	-	1
8	78946	71.4	7	1	1997	-	-	1
9	260359	70.6	7	1	1999	-	-	1
10	442048	73.9	7	1	1534	-	-	1
11	620860	87.8	7	3	1771	1149	1872	1
12	56653	95.7	7	1	1300	-	-	1
13	238254	80.5	7	1	1242	-	-	1
14	418690	63.1	7	2	1474	1840	-	1
15	599889	79.1	7	2	1715	1469	-	1

Bin5 Statistics 17

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	49760	65.6	7	3	1651	1024	1609	1
1	313049	66.5	7	3	1897	1869	1392	1
2	577153	56.8	7	2	1743	1955	-	1
3	841107	65.2	7	2	1746	1602	-	1
4	17290	93.4	7	3	1951	1649	1200	1
5	280783	76.7	7	3	1866	1027	1606	1
6	545131	90.1	7	2	1189	1596	-	1
7	807598	91.8	7	3	1860	1508	1351	1
8	1074376	91.2	7	1	1329	-	-	1
9	248588	57.7	7	2	1527	1832	-	1
10	513020	64.9	7	1	1945	-	-	1

Bin5 Statistics 18

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	567382	58.9	15	3	1143	1927	1876	1
1	759944	81.6	15	3	1863	1759	1600	1
2	158243	83.2	15	2	1751	1867	-	1
3	352526	63.6	15	1	1044	-	-	1
4	544912	67.4	15	2	1430	1642	-	1
5	736948	52.1	15	3	1612	1586	1216	1
6	134615	63.2	15	2	1525	1123	-	1
7	328428	71.5	15	1	1603	-	-	1
8	520781	85.5	15	2	1587	1978	-	1
9	713950	96.3	15	2	1977	1579	-	1
10	110790	87.8	15	2	1256	1425	-	1
11	304704	83.9	15	1	1269	-	-	1
12	497362	91.4	15	2	1849	1119	-	1
13	692197	85.8	15	1	1202	-	-	1
14	87061	52	15	1	1855	-	-	1

Bin5 Statistics 19

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	247192	95.5	20	2	1416	1440	-	1
1	418673	61.1	20	1	1215	-	-	1
2	588492	92.7	20	2	1181	1331	-	1
3	55729	57.4	20	2	1098	1176	-	1
4	226711	65.4	20	1	1234	-	-	1
5	396477	50.3	20	2	1816	1427	-	1
6	568565	66.5	20	1	1166	-	-	1
7	34620	80.7	20	3	1458	1276	1344	1
8	205701	92.4	20	1	1093	-	-	1
9	375440	61.3	20	2	1479	1851	-	1
10	545114	90.8	20	3	1451	1237	1564	1
11	13644	64	20	3	1491	1693	1418	1
12	184566	66.5	20	1	1399	-	-	1
13	355424	94.5	20	1	1402	-	-	1
14	525943	98.4	20	1	1857	-	-	1
15	694665	63.8	20	3	1195	1205	1505	1
16	163571	92.6	20	1	1180	-	-	1

Bin5 Statistics 20

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	334544	52.1	5	1	1052	-	-	1
1	502535	92.9	5	3	1611	1896	1663	1
2	675121	93.2	5	2	1289	1129	-	1
3	142071	62.2	5	2	1873	1521	-	1
4	312225	88.3	5	2	1902	1989	-	1
5	483995	56.9	5	1	1687	-	-	1
6	652349	56.4	5	3	1241	1421	1645	1
7	121456	85.7	5	1	1239	-	-	1
8	291366	82.5	5	2	1750	1870	-	1
9	463405	58.9	5	1	1007	-	-	1
10	634141	77.7	5	1	1250	-	-	1
11	100390	82.8	5	1	1343	-	-	1
12	271048	77.9	5	1	1903	-	-	1
13	441167	82.6	5	2	1305	1582	-	1
14	610075	65.4	5	3	1725	1858	1133	1
15	79311	79.4	5	1	1620	-	-	1
16	249711	91.4	5	2	1551	1213	-	1

Bin5 Statistics 21

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	356928	81.2	13	2	1495	1315	-	1
1	503044	79	13	1	1288	-	-	1
2	49498	99.1	13	1	1773	-	-	1
3	193375	83.7	13	3	1937	1836	1728	1
4	339748	92.3	13	1	1646	-	-	1
5	484264	64.6	13	2	1029	1362	-	1
6	31558	92.5	13	2	1228	1841	-	1
7	176785	50.9	13	1	1538	-	-	1
8	321761	90.8	13	1	1854	-	-	1
9	466066	52.3	13	2	1040	1793	-	1
10	13727	76.7	13	2	1546	1452	-	1
11	159047	88.2	13	1	1009	-	-	1
12	303019	96.7	13	2	1910	1661	-	1
13	449479	77.1	13	1	1163	-	-	1
14	594637	87.1	13	1	1243	-	-	1
15	140745	82.4	13	2	1090	1647	-	1
16	285418	95.2	13	2	1912	1206	-	1
17	431610	81.8	13	1	1135	-	-	1
18	573336	98.5	13	3	1407	1656	1724	1
19	122693	92.7	13	3	1003	1574	1179	1

Bin5 Statistics 22

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	595680	89.8	7	3	1535	1888	1178	1
1	918138	57.2	7	3	1543	1199	1572	1
2	1243071	54.1	7	1	1524	-	-	1
3	233907	86.3	7	3	1412	1108	1051	1
4	557102	71.8	7	1	1932	-	-	1
5	879388	83	7	2	1310	1561	-	1
6	1202485	91.4	7	2	1403	1005	-	1
7	194450	88.9	7	1	1726	-	-	1
8	516436	97.9	7	3	1160	1970	1095	1

Bin5 Statistics 23

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	754512	64.4	13	3	1497	1468	1464	1
1	1047091	78.7	13	1	1437	-	-	1
2	139164	75.3	13	1	1884	-	-	1
3	429377	84.6	13	2	1096	1813	-	1
4	719435	75.2	13	2	1871	1496	-	1
5	1010708	63.2	13	2	1049	1070	-	1
6	103177	69.4	13	3	1231	1734	1168	1
7	393766	64.7	13	2	1450	1000	-	1
8	684000	58.8	13	2	1265	1552	-	1
9	972662	59.8	13	3	1470	1802	1624	1

Bin5 Statistics 24

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	56333	78.3	7	1	1264	-	-	1
1	298352	50.6	7	1	1950	-	-	1
2	540435	61.3	7	1	1906	-	-	1
3	781300	97.5	7	2	1959	1483	-	1
4	26425	54.6	7	3	1203	1672	1064	1
5	268612	79.7	7	1	1668	-	-	1
6	508894	97.5	7	3	1883	1442	1949	1
7	753320	85.9	7	1	1066	-	-	1
8	995466	81.8	7	1	1193	-	-	1
9	238184	90.6	7	3	1678	1438	1079	1
10	479952	50.4	7	2	1991	1676	-	1
11	720863	82.7	7	3	1284	1510	1882	1

Bin5 Statistics 25

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	642939	50.8	14	1	1636	-	-	1
1	138642	66.9	14	3	1588	1254	1455	1
2	299482	86.7	14	2	1893	1974	-	1
3	459686	51.5	14	3	1332	1328	1994	1
4	620623	74	14	3	1293	1852	1105	1
5	118818	74.8	14	3	1439	1874	1186	1
6	279745	62.8	14	2	1722	1995	-	1
7	440790	61.8	14	2	1591	1737	-	1
8	602243	59.3	14	2	1355	1341	-	1
9	99501	73.2	14	1	1393	-	-	1
10	260643	53.6	14	1	1922	-	-	1
11	421405	53	14	2	1187	1460	-	1
12	583660	76.4	14	1	1268	-	-	1
13	79556	73.6	14	1	1979	-	-	1
14	240554	51.3	14	2	1492	1068	-	1
15	400964	53.6	14	2	1828	1817	-	1
16	560569	71.4	14	3	1953	1232	1875	1
17	59600	63.9	14	2	1109	1975	-	1

Bin5 Statistics 26

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	398162	67.7	12	1	1968	-	-	1
1	689115	67.6	12	1	1285	-	-	1
2	979457	86.4	12	1	1754	-	-	1
3	71708	71.9	12	2	1899	1783	-	1
4	361632	70.2	12	3	1287	1768	1359	1
5	652523	92.1	12	2	1077	1641	-	1
6	942991	78.5	12	2	1433	1172	-	1
7	36024	59.7	12	1	1848	-	-	1
8	326212	99.6	12	2	1947	1376	-	1
9	616786	56.5	12	2	1309	1350	-	1

Bin5 Statistics 27

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	502775	74.4	14	2	1941	1138	-	1
1	128	97.2	14	2	1063	1114	-	1
2	161117	59.6	14	2	1162	1719	-	1
3	321801	98.3	14	2	1924	1584	-	1
4	484301	97.5	14	1	1223	-	-	1
5	645275	81.8	14	1	1653	-	-	1
6	140807	77.9	14	3	1444	1958	1732	1
7	303062	58.4	14	1	1154	-	-	1
8	464413	98	14	1	1235	-	-	1
9	622889	73.7	14	3	1689	1516	1127	1
10	121476	89.3	14	2	1625	1150	-	1
11	281650	94.6	14	3	1085	1702	1962	1
12	444551	51.9	14	1	1209	-	-	1
13	605853	97.1	14	1	1311	-	-	1
14	101895	50.5	14	1	1128	-	-	1
15	263277	55	14	1	1207	-	-	1
16	422291	97.1	14	3	1667	1286	1985	1
17	582955	58.2	14	3	1503	1278	1960	1

Bin5 Statistics 28

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	134263	71.1	18	1	1342	-	-	1
1	397840	81.1	18	2	1482	1714	-	1
2	661173	78.3	18	3	1183	1153	1635	1
3	926937	93.9	18	1	1448	-	-	1
4	101690	64.4	18	1	1592	-	-	1
5	365427	67.9	18	2	1459	1493	-	1
6	629473	72.8	18	2	1101	1536	-	1
7	893669	82.8	18	2	1325	1001	-	1
8	68990	96.4	18	3	1298	1157	1618	1
9	332387	78.9	18	3	1721	1720	1270	1
10	597853	96.7	18	1	1013	-	-	1

Bin5 Statistics 29

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	524125	94.7	7	3	1120	1530	1467	1
1	22360	73.1	7	1	1267	-	-	1
2	182896	64.2	7	3	1054	1748	1523	1
3	344025	75.3	7	2	1414	1966	-	1
4	503883	56.3	7	3	1766	1259	1681	1
5	2468	87.5	7	3	1381	1565	1892	1
6	163054	62.2	7	3	1388	1601	1557	1
7	324793	63.6	7	2	1022	1165	-	1
8	484249	55.3	7	3	1577	1124	1811	1
9	648159	55.6	7	1	1107	-	-	1
10	143196	94.6	7	3	1889	1539	1476	1
11	305470	95.7	7	1	1036	-	-	1
12	466380	93	7	1	1786	-	-	1
13	625899	55.6	7	2	1886	1739	-	1
14	124052	97.7	7	1	1553	-	-	1
15	285318	74.6	7	1	1657	-	-	1
16	446518	73.1	7	1	1785	-	-	1
17	605076	65.7	7	3	1173	1677	1885	1

Bin5 Statistics 30

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	98216	89.3	19	3	1731	1134	1686	1
1	251442	71.4	19	1	1666	-	-	1
2	403520	65.2	19	2	1106	1644	-	1
3	556200	95.1	19	2	1159	1400	-	1
4	79700	70.2	19	2	1069	1778	-	1
5	232810	88.7	19	1	1161	-	-	1
6	383717	68.4	19	3	1058	1780	1575	1
7	536009	78.2	19	3	1130	1846	1220	1
8	61074	80.6	19	1	1229	-	-	1
9	213323	82.7	19	2	1336	1752	-	1
10	364446	91.7	19	3	1758	1868	1706	1
11	517339	75.5	19	3	1072	1723	1313	1
12	41972	64.6	19	3	1411	1895	1964	1
13	194474	85.5	19	2	1931	1394	-	1
14	346657	99	19	3	1132	1147	1387	1
15	500832	61.7	19	1	1291	-	-	1
16	23332	53.2	19	2	1660	1713	-	1
17	175798	50.6	19	2	1795	1197	-	1
18	327264	75	19	3	1272	1829	1779	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	9	1.0	333	1	5333	5559	5299	5552	5619
						5504	5413	5322	5592	5703
						5251	5419	5629	5411	5339
						5369	5441	5551	5284	5445
						5307	5667	5336	5341	5506
						5372	5417	5464	5547	5296
						5423	5699	5685	5371	5324
						5387	5466	5317	5463	5635
						5716	5363	5303	5654	5370
						5489	5263	5682	5275	5295
						5459	5510	5373	5714	5310
						5558	5479	5343	5583	5477
						5643	5530	5374	5556	5508
						5337	5628	5338	5454	5291
						5711	5380	5509	5252	5548
						5687	5271	5378	5587	5425
						5345	5432	5424	5255	5301
						5331	5639	5383	5708	5385
						5498	5689	5402	5304	5626
						5335	5403	5429	5253	5655
2	5530	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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

5 GHz Secondary 2x2 Radio + 5 GHz AUX Radio (P2MP Mode)**5500 MHz, 20 MHz Bandwidth****Table-1A/1B Radar Type 1A/1B Statistical Performance**

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	1	738	72	1
2	1	898	59	1
3	1	558	95	1
4	1	598	89	1
5	1	918	58	1
6	1	718	74	1
7	1	578	92	1
8	1	658	81	1
9	1	778	68	1
10	1	798	67	1
11	1	518	102	1
12	1	698	76	1
13	1	838	63	1
14	1	758	70	1
15	1	3066	18	1
16	1	1124	47	1
17	1	2056	26	1
18	1	990	54	0
19	1	1064	50	1
20	1	2812	19	1
21	1	1275	42	1
22	1	632	84	1
23	1	2302	23	1
24	1	811	66	1
25	1	1303	41	1
26	1	1664	32	1
27	1	1313	41	1
28	1	1551	35	1
29	1	2725	20	1
30	1	1580	34	1
Detection Percentage: 96.66 % (>60%)				

Table-2 Radar Type 2 Statistical Performance

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	2.4	185	24	1
2	1.1	209	23	0
3	2	222	26	1
4	2.9	151	28	0
5	2.3	191	27	1
6	4.8	198	26	1
7	3.5	225	25	1
8	4.2	217	29	1
9	4.9	204	23	1
10	1.2	211	27	1
11	1.1	195	23	0
12	3.4	162	24	0
13	3.6	163	25	1
14	2.7	182	29	1
15	1.7	183	27	1
16	2.2	165	27	1
17	1.7	155	24	1
18	2.1	187	27	1
19	1.9	168	27	1
20	3.4	199	27	1
21	3.2	194	29	0
22	1.4	210	23	1
23	3.6	205	24	1
24	2.7	173	25	1
25	2.7	169	28	1
26	2.2	150	24	1
27	3.2	221	28	1
28	1.6	180	25	1
29	1.6	216	28	1
30	3.6	196	29	0
Detection Percentage: 80 % (>60%)				

Table-3 Radar Type 3 Statistical Performance

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	8	202	16	1
2	8.7	498	16	1
3	6.9	453	17	0
4	6.7	261	18	1
5	7.1	388	17	1
6	7.6	248	17	1
7	6.5	339	17	0
8	7.2	386	18	1
9	6.6	442	16	1
10	9.6	470	17	0
11	9.3	422	16	1
12	9.3	306	16	1
13	7.3	370	16	1
14	9	288	18	1
15	7.6	292	18	0
16	6.8	458	17	1
17	7.6	466	16	1
18	7.9	456	17	0
19	7.4	413	18	1
20	7.7	272	18	1
21	8.1	495	18	1
22	7.1	300	16	0
23	8.6	417	16	1
24	7.2	455	17	1
25	8.7	314	18	1
26	6.2	441	16	0
27	9.6	485	18	1
28	6	421	16	1
29	9.1	320	18	1
30	6.2	252	18	0
Detection Percentage: 73.33 % (>60%)				

Table-4 Radar Type 4 Statistical Performance

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	16.4	417	13	1
2	18.8	468	12	0
3	18.2	403	14	1
4	14.2	419	15	0
5	14.8	498	15	1
6	13.7	428	14	1
7	14.7	217	13	1
8	19.5	304	16	0
9	16.7	387	12	1
10	17.5	470	15	0
11	11.4	368	12	1
12	16.2	471	13	0
13	12.2	393	13	1
14	15.1	292	16	1
15	13.3	301	15	1
16	16.3	258	15	1
17	16.4	251	13	1
18	14.4	235	15	0
19	19.7	343	15	1
20	19.5	491	15	1
21	13.5	213	16	1
22	11	305	12	1
23	13	423	12	0
24	15.1	322	13	0
25	11.2	377	15	1
26	19.9	320	12	1
27	18.1	274	15	0
28	13.5	329	13	1
29	11.1	231	16	1
30	12.2	359	16	1
Detection Percentage: 70 % (>60%)				

Table-5 Radar Type 5 Statistical Performance

Trial #	Fc (GHz)	Detection (1:yes; 0:no)
1	5.5	1
2	5.5	1
3	5.5	0
4	5.5	1
5	5.5	0
6	5.5	1
7	5.5	1
8	5.5	1
9	5.5	0
10	5.5	1
11	5.5	1
12	5.5	1
13	5.5	1
14	5.5	1
15	5.5	1
16	5.5	1
17	5.5	1
18	5.5	1
19	5.5	1
20	5.5	1
21	5.5	1
22	5.5	1
23	5.5	1
24	5.5	0
25	5.5	1
26	5.5	1
27	5.5	1
28	5.5	0
29	5.5	1
30	5.5	1
Detection Percentage: 83.33 % (>80%)		

Bin5 Statistics 1

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	486098	86.8	9	1	1859	-	-	1
1	750464	68.1	9	1	1514	-	-	1
2	1012576	69.8	9	2	1878	1892	-	1
3	189036	88.5	9	3	1180	1830	1137	1
4	452711	80	9	2	1977	1929	-	1
5	716903	85	9	2	1384	1673	-	1
6	980907	99.3	9	2	1435	1438	-	1
7	156481	95.6	9	3	1557	1381	1824	1
8	421271	52.3	9	1	1232	-	-	1
9	684256	92.2	9	2	1809	1483	-	1
10	949984	95.4	9	1	1059	-	-	1

Bin5 Statistics 2

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	152057	82.1	17	1	1780	-	-	1
1	475058	94.8	17	1	1619	-	-	1
2	795855	59.3	17	3	1677	1688	1902	1
3	1118013	75.7	17	3	1292	1923	1981	1
4	112147	58.2	17	2	1759	1575	-	1
5	435323	59.9	17	1	1469	-	-	1
6	757562	87.4	17	2	1507	1332	-	1
7	1078215	74.2	17	3	2000	1409	1935	1
8	72399	73.9	17	3	1165	1119	1323	1

Bin5 Statistics 3

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	253037	70.6	12	3	1771	1776	1558	0
1	461384	75.8	12	1	1952	-	-	0
2	669402	88.8	12	1	1175	-	-	0
3	20987	84	12	2	1914	1157	-	0
4	227567	86.4	12	3	1893	1733	1538	0
5	436177	67.7	12	1	1283	-	-	0
6	641613	50.4	12	3	1020	1864	1240	0
7	850769	54.3	12	1	1839	-	-	0
8	202348	73.7	12	3	1190	1712	1280	0
9	409194	72	12	3	1249	1170	1811	0
10	617203	72.8	12	2	1457	1181	-	0
11	822272	86	12	3	1106	1812	1974	0
12	176872	97.3	12	3	1142	1067	1943	0
13	384982	73.9	12	1	1413	-	-	0

Bin5 Statistics 4

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	458939	50.5	5	3	1290	1257	1314	1
1	618612	58.3	5	3	1980	1513	1521	1
2	117466	70.4	5	3	1998	1788	1030	1
3	279378	74.9	5	1	1501	-	-	1
4	440063	83.6	5	2	1279	1186	-	1
5	600479	86.1	5	2	1487	1723	-	1
6	98145	55.3	5	1	1760	-	-	1
7	258033	86.8	5	3	1825	1745	1708	1
8	418501	55.7	5	3	1841	1787	1555	1
9	580917	84.3	5	2	1527	1388	-	1
10	78122	78.4	5	2	1141	1973	-	1
11	238650	79.8	5	3	1986	1051	1200	1
12	398743	64.9	5	3	1921	1591	1666	1
13	561252	80.2	5	2	1597	1123	-	1
14	58420	56.8	5	1	1732	-	-	1
15	219256	57.5	5	2	1860	1179	-	1
16	379919	95	5	2	1861	1679	-	1
17	542458	68.2	5	1	1444	-	-	1

Bin5 Statistics 5

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	43341	59.3	19	2	1537	1003	-	0
1	224309	55.7	19	3	1439	1001	1144	0
2	405631	95.4	19	2	1774	1271	-	0
3	587851	61	19	1	1696	-	-	0
4	20974	79.3	19	3	1638	1052	1149	0
5	202534	85.8	19	1	1652	-	-	0
6	382520	52	19	3	1614	1355	1628	0
7	563817	62.2	19	2	1990	1928	-	0
8	745796	84.6	19	2	1090	1795	-	0
9	180144	95	19	1	1790	-	-	0
10	361533	71.9	19	1	1947	-	-	0
11	543219	80.4	19	1	1588	-	-	0
12	725195	69.3	19	1	1111	-	-	0
13	157766	59.3	19	1	1912	-	-	0
14	338567	84.8	19	2	1615	1695	-	0
15	521050	70.8	19	1	1316	-	-	0

Bin5 Statistics 6

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	862818	58.8	13	3	1008	1116	1581	1
1	166316	67.3	13	3	1966	1066	1264	1
2	389332	87.9	13	3	1304	1035	1526	1
3	613847	85	13	1	1497	-	-	1
4	837475	53.7	13	1	1369	-	-	1
5	139260	88.2	13	1	1702	-	-	1
6	362284	68.6	13	2	1668	1148	-	1
7	584907	83.9	13	3	1023	1192	1495	1
8	808072	70	13	2	1750	1744	-	1
9	111528	54.5	13	3	1128	1253	1022	1
10	334027	55.5	13	3	1909	1592	1417	1
11	558886	56.5	13	1	1328	-	-	1
12	781341	52.7	13	2	1091	1531	-	1

Bin5 Statistics 7

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	91284	70.2	20	1	1208	-	-	1
1	333418	97.5	20	1	1522	-	-	1
2	574548	66.2	20	2	1726	1586	-	1
3	816372	77	20	2	1603	1593	-	1
4	61362	54.6	20	2	1125	1459	-	1
5	303131	76.7	20	2	1684	1346	-	1
6	545764	91.6	20	1	1500	-	-	1
7	786570	78.6	20	2	1532	1693	-	1
8	31497	89.5	20	3	1341	1563	1821	1
9	272957	79.1	20	3	1266	1241	1944	1
10	514250	84.6	20	3	1182	1610	1967	1
11	757818	72.9	20	1	1873	-	-	1

Bin5 Statistics 8

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	1061	71.3	13	1	1041	-	-	1
1	145345	51.4	13	3	1968	1494	1604	1
2	291543	60.4	13	1	1146	-	-	1
3	433982	64.8	13	3	1587	1704	1697	1
4	579695	75.4	13	2	1872	1671	-	1
5	128324	64.9	13	1	1554	-	-	1
6	273357	69.1	13	1	1793	-	-	1
7	418533	95.1	13	1	1662	-	-	1
8	562113	94.1	13	2	1313	1979	-	1
9	110112	71.3	13	2	1989	1373	-	1
10	254819	89.6	13	2	1970	1385	-	1
11	399550	69.6	13	2	1642	1675	-	1
12	545890	59.9	13	1	1534	-	-	1
13	92631	64.4	13	1	1145	-	-	1
14	237733	71.1	13	1	1496	-	-	1
15	382948	87.2	13	1	1404	-	-	1
16	527084	61.4	13	2	1246	1339	-	1
17	74343	91	13	3	1975	1337	1024	1
18	219772	74.7	13	1	1718	-	-	1
19	365048	80.3	13	1	1433	-	-	1

Bin5 Statistics 9

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	1131939	95.5	18	3	1854	1898	1639	0
1	126254	59.4	18	3	1016	1007	1365	0
2	449443	64.3	18	1	1505	-	-	0
3	770493	97.5	18	3	1664	1649	1572	0
4	1094414	55.7	18	2	1390	1391	-	0
5	86385	53.3	18	3	1950	1654	1896	0
6	409005	64.7	18	3	1054	1315	1251	0
7	731308	82.7	18	3	1158	1105	1711	0
8	1054453	93.3	18	2	1611	1437	-	0

Bin5 Statistics 10

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	26224	92.3	5	3	1900	1359	1374	1
1	207795	69.3	5	1	1766	-	-	1
2	389313	88.2	5	1	1676	-	-	1
3	570586	53.2	5	1	1963	-	-	1
4	3975	62.1	5	1	1233	-	-	1
5	185543	82.4	5	1	1362	-	-	1
6	366856	86.8	5	1	1882	-	-	1
7	548775	58.2	5	1	1231	-	-	1
8	730575	69	5	1	1026	-	-	1
9	162706	94.7	5	3	1215	1013	1298	1
10	344099	89.7	5	2	1687	1079	-	1
11	523607	86.5	5	3	1964	1720	1528	1
12	705394	61.5	5	3	1000	1969	1025	1
13	140742	58.6	5	1	1739	-	-	1
14	320824	99	5	3	1918	1910	1150	1
15	501843	57.8	5	3	1147	1480	1863	1

Bin5 Statistics 11

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	1369320	96.6	13	3	1674	1653	1269	1
1	237096	67.1	13	1	1452	-	-	1
2	600693	90.2	13	1	1074	-	-	1
3	964080	55.5	13	1	1307	-	-	1
4	1325563	54.4	13	3	1278	1127	1156	1
5	192259	67.1	13	1	1987	-	-	1
6	555597	98.6	13	1	1926	-	-	1
7	917539	54.3	13	3	1358	1189	1641	1

Bin5 Statistics 12

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	930932	54.3	16	2	1848	1445	-	1
1	107317	77.4	16	1	1050	-	-	1
2	371351	61.8	16	1	1904	-	-	1
3	634950	87.2	16	2	1477	1317	-	1
4	900251	62.9	16	1	1100	-	-	1
5	74747	59.1	16	1	1212	-	-	1
6	338558	72	16	2	1735	1004	-	1
7	602351	50.1	16	2	1418	1543	-	1
8	867501	86.4	16	1	1343	-	-	1
9	42103	51.8	16	2	1816	1709	-	1
10	305428	51.8	16	3	1462	1657	1831	1

Bin5 Statistics 13

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	523128	52	19	1	1250	-	-	1
1	764062	51.3	19	2	1126	1813	-	1
2	8821	66.4	19	2	1595	1184	-	1
3	251008	97.9	19	1	1466	-	-	1
4	491892	82.1	19	3	1223	1122	1738	1
5	733252	84.4	19	3	1265	1423	1640	1
6	977670	79	19	1	1329	-	-	1
7	220973	92.4	19	2	1207	1183	-	1
8	461878	96.4	19	3	1545	1993	1109	1
9	703149	85.1	19	3	1897	1883	1056	1
10	947702	93.8	19	1	1470	-	-	1
11	190944	84	19	3	1465	1043	1063	1

Bin5 Statistics 14

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	258491	50.7	16	3	1598	1492	1529	1
1	403973	65.4	16	2	1884	1133	-	1
2	549797	89.6	16	1	1889	-	-	1
3	96357	59.2	16	3	1475	1765	1058	1
4	240398	86.3	16	3	1978	1922	1476	1
5	385931	74.6	16	2	1380	1958	-	1
6	528886	77.1	16	3	1450	1901	1960	1
7	78484	88.8	16	3	1822	1519	1542	1
8	223329	75.2	16	2	1585	1936	-	1
9	369545	70.8	16	1	1006	-	-	1
10	512911	83.9	16	2	1659	1568	-	1
11	60958	99	16	2	1204	1202	-	1
12	205028	84.7	16	3	1827	1690	1401	1
13	351623	70.5	16	1	1053	-	-	1
14	494210	99.6	16	3	1080	1626	1573	1
15	42959	95.3	16	3	1710	1033	1686	1
16	187479	59.9	16	3	1327	1582	1281	1
17	333570	72.6	16	1	1340	-	-	1
18	476436	89.5	16	3	1569	1672	1010	1
19	25204	50	16	2	1698	1846	-	1

Bin5 Statistics 15

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	212731	59.6	14	2	1794	1225	-	1
1	394329	56.8	14	2	1107	1095	-	1
2	575127	96.9	14	2	1580	1357	-	1
3	9249	56.4	14	2	1879	1191	-	1
4	190245	80.2	14	2	1927	1764	-	1
5	370575	69.2	14	3	1721	1755	1567	1
6	553864	58.1	14	1	1511	-	-	1
7	735551	71.2	14	1	1354	-	-	1
8	167659	75.5	14	3	1631	1481	1869	1
9	348739	74.7	14	3	1121	1731	1296	1
10	531414	52.2	14	1	1637	-	-	1
11	710267	69.2	14	3	1276	1945	1197	1
12	146129	60.5	14	1	1254	-	-	1
13	327008	93.5	14	2	1177	1713	-	1
14	509337	61.1	14	1	1226	-	-	1
15	690945	71.7	14	1	1219	-	-	1

Bin5 Statistics 16

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	123346	73.3	8	3	1034	1291	1440	1
1	304667	100	8	2	1094	1849	-	1
2	484744	85.8	8	3	1493	1991	1161	1
3	668236	75.6	8	1	1599	-	-	1
4	101178	59.3	8	2	1284	1552	-	1
5	281440	63	8	3	1651	1748	1948	1
6	464414	76.6	8	1	1524	-	-	1
7	646312	81.2	8	1	1096	-	-	1
8	78952	67.5	8	1	1940	-	-	1
9	260602	67.4	8	1	1303	-	-	1
10	442273	63.2	8	1	1153	-	-	1
11	620902	61.5	8	3	1454	1473	1814	1
12	56675	84.8	8	1	1005	-	-	1
13	238110	83.7	8	1	1694	-	-	1
14	418594	82.5	8	2	1756	1729	-	1
15	600117	73.7	8	2	1478	1422	-	1

Bin5 Statistics 17

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	49711	95.7	5	3	1932	1959	1463	1
1	313089	93.7	5	3	1458	1609	1953	1
2	577318	74.3	5	2	1823	1565	-	1
3	841385	94	5	2	1594	1395	-	1
4	17290	68.5	5	3	1430	1446	1937	1
5	280940	83.1	5	3	1049	1630	1216	1
6	544950	79.1	5	2	1326	1820	-	1
7	808011	67	5	3	1093	1268	1802	1
8	1074306	66.5	5	1	1400	-	-	1
9	248530	55.9	5	2	1753	1862	-	1
10	513353	63.3	5	1	1238	-	-	1

Bin5 Statistics 18

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	567701	50.4	14	3	1847	1415	1237	1
1	760538	68.5	14	3	1027	1622	1951	1
2	158499	64.6	14	2	1176	1154	-	1
3	352278	88.4	14	1	1607	-	-	1
4	544630	91.2	14	2	1578	1905	-	1
5	737202	59.4	14	3	1299	1295	1547	1
6	134499	77.8	14	2	1689	1646	-	1
7	328491	72	14	1	1451	-	-	1
8	520779	60	14	2	1608	1962	-	1
9	715277	86.9	14	2	1036	1040	-	1
10	110832	63.8	14	2	1243	1135	-	1
11	304476	90.8	14	1	1865	-	-	1
12	497612	96.7	14	2	1085	1482	-	1
13	691729	80.3	14	1	1742	-	-	1
14	87058	65.7	14	1	1885	-	-	1

Bin5 Statistics 19

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	247306	89	10	2	1193	1338	-	1
1	418626	62.7	10	1	1293	-	-	1
2	588717	56	10	2	1071	1172	-	1
3	55710	96.6	10	2	1506	1011	-	1
4	226686	86.4	10	1	1312	-	-	1
5	396635	91.8	10	2	1499	1464	-	1
6	568112	92.2	10	1	1728	-	-	1
7	34575	78.5	10	3	1321	1840	1835	1
8	205586	73.5	10	1	1488	-	-	1
9	375911	66.9	10	2	1163	1285	-	1
10	545504	69.2	10	3	1502	1185	1064	1
11	13651	67.1	10	3	1946	1118	1168	1
12	184617	53.2	10	1	1206	-	-	1
13	355210	90.2	10	1	1826	-	-	1
14	526295	70.8	10	1	1386	-	-	1
15	694964	68.7	10	3	1029	1187	1387	1
16	163558	59.1	10	1	1236	-	-	1

Bin5 Statistics 20

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	334338	53.3	9	1	1486	-	-	1
1	502743	99.7	9	3	1596	1857	1426	1
2	674105	76.1	9	2	1479	1997	-	1
3	142267	62.7	9	2	1353	1072	-	1
4	312540	52.9	9	2	1443	1741	-	1
5	484082	79	9	1	1561	-	-	1
6	652029	72	9	3	1887	1551	1213	1
7	121431	52	9	1	1382	-	-	1
8	291478	56.9	9	2	1632	1719	-	1
9	462790	61.7	9	1	1942	-	-	1
10	633756	72.5	9	1	1678	-	-	1
11	100423	86.9	9	1	1115	-	-	1
12	271053	81.9	9	1	1888	-	-	1
13	440904	52.9	9	2	1621	1685	-	1
14	609794	77.6	9	3	1819	1818	1402	1
15	79340	63.7	9	1	1363	-	-	1
16	249619	52.8	9	2	1775	1248	-	1

Bin5 Statistics 21

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	356826	94.2	12	2	1508	1472	-	1
1	502483	66.3	12	1	1956	-	-	1
2	49545	60.9	12	1	1211	-	-	1
3	193524	69.9	12	3	1616	1590	1837	1
4	339879	69.5	12	1	1416	-	-	1
5	483327	71.5	12	2	1924	1623	-	1
6	31578	58.2	12	2	1230	1467	-	1
7	176752	90	12	1	1650	-	-	1
8	322071	91.1	12	1	1277	-	-	1
9	465788	71.5	12	2	1881	1308	-	1
10	13714	71.9	12	2	1797	1743	-	1
11	158806	92.3	12	1	1916	-	-	1
12	303309	74.6	12	2	1398	1602	-	1
13	449042	81.8	12	1	1746	-	-	1
14	593994	89.2	12	1	1890	-	-	1
15	140788	68.1	12	2	1274	1282	-	1
16	285508	54.6	12	2	1129	1801	-	1
17	431083	87.4	12	1	1866	-	-	1
18	573870	97	12	3	1342	1601	1289	1
19	122347	54.1	12	3	1810	1747	1877	1

Bin5 Statistics 22

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	596058	52.9	14	3	1068	1198	1491	1
1	917573	86.1	14	3	1855	1834	1442	1
2	1243427	83.7	14	1	1143	-	-	1
3	233624	84.1	14	3	1333	1954	1891	1
4	557231	94.5	14	1	1624	-	-	1
5	878880	79.5	14	2	1701	1938	-	1
6	1201616	80.1	14	2	1727	1643	-	1
7	194506	69.7	14	1	1348	-	-	1
8	516355	91.7	14	3	1310	1699	1424	1

Bin5 Statistics 23

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	754547	91.7	14	3	1410	1706	1258	1
1	1047259	63.9	14	1	1245	-	-	1
2	139169	91.6	14	1	1842	-	-	1
3	429152	53.4	14	2	1833	1705	-	1
4	719948	50.4	14	2	1394	1120	-	1
5	1010263	96.1	14	2	1566	1081	-	1
6	103160	54.5	14	3	1533	1786	1017	1
7	393727	57.8	14	2	1270	1300	-	1
8	683436	89.2	14	2	1933	1871	-	1
9	972596	83.9	14	3	2000	1364	1613	1

Bin5 Statistics 24

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	56294	78.1	13	1	1949	-	-	0
1	298441	67.8	13	1	1655	-	-	0
2	540833	72.7	13	1	1171	-	-	0
3	781501	61.8	13	2	1874	1311	-	0
4	26417	57.5	13	3	1038	1934	1273	0
5	268764	50	13	1	1103	-	-	0
6	509224	59.8	13	3	1086	1715	1828	0
7	752865	82.4	13	1	1669	-	-	0
8	995354	79.9	13	1	1306	-	-	0
9	238323	83.4	13	3	1031	1132	1449	0
10	480311	68.7	13	2	1262	1660	-	0
11	720922	77.2	13	3	1199	1579	1817	0

Bin5 Statistics 25

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	643221	65.5	6	1	1345	-	-	1
1	138520	80.7	6	3	1370	1740	1772	1
2	299700	59.6	6	2	1730	1656	-	1
3	460401	99.9	6	3	1062	1421	1140	1
4	621483	58.1	6	3	1114	1101	1117	1
5	118833	82.7	6	3	1612	1048	1757	1
6	280285	76.9	6	2	1089	1347	-	1
7	440675	75.5	6	2	1939	1562	-	1
8	601815	90	6	2	1658	1510	-	1
9	99469	91.4	6	1	1606	-	-	1
10	260662	88.6	6	1	1875	-	-	1
11	421137	98.3	6	2	1560	1509	-	1
12	583750	99.4	6	1	1166	-	-	1
13	79642	57.5	6	1	1263	-	-	1
14	240292	80.3	6	2	1429	1853	-	1
15	401860	88.9	6	2	1039	1124	-	1
16	561833	74.2	6	3	1460	1009	1099	1
17	59636	85.8	6	2	1605	1078	-	1

Bin5 Statistics 26

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	398335	84.6	16	1	1448	-	-	1
1	688977	60.3	16	1	1525	-	-	1
2	979526	65.4	16	1	1670	-	-	1
3	71732	53.4	16	2	1396	1886	-	1
4	361783	68.8	16	3	1471	1201	1242	1
5	652485	86.3	16	2	1162	1625	-	1
6	943231	80.3	16	2	1044	1255	-	1
7	36039	74.2	16	1	1350	-	-	1
8	326150	76.2	16	2	1913	1635	-	1
9	616540	84	16	2	1352	1783	-	1

Bin5 Statistics 27

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	503151	84.7	9	2	1012	1570	-	1
1	128	97.2	9	2	1217	1920	-	1
2	161118	50.2	9	2	1799	1076	-	1
3	321793	86.3	9	2	1789	1737	-	1
4	483876	73	9	1	1807	-	-	1
5	645548	64.5	9	1	1372	-	-	1
6	140852	98.5	9	3	1556	1996	1368	1
7	302693	60.9	9	1	1965	-	-	1
8	464528	93.9	9	1	1070	-	-	1
9	622648	50.5	9	3	1517	1408	1663	1
10	121426	87.9	9	2	1999	1047	-	1
11	281833	71.8	9	3	1077	1661	1583	1
12	444645	81	9	1	1069	-	-	1
13	605468	63.7	9	1	1734	-	-	1
14	101763	93.9	9	1	1985	-	-	1
15	263194	86.7	9	1	1419	-	-	1
16	421968	79.3	9	3	1767	1995	1683	1
17	583438	74.4	9	3	1903	1065	1224	1

Bin5 Statistics 28

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	134273	62.4	8	1	1267	-	-	0
1	398059	100	8	2	1485	1110	-	0
2	660802	69.8	8	3	1412	1447	1722	0
3	927103	70.9	8	1	1252	-	-	0
4	101724	58.1	8	1	1228	-	-	0
5	365421	94.2	8	2	1178	1791	-	0
6	629419	98.8	8	2	1571	1159	-	0
7	892668	58.4	8	2	1784	1761	-	0
8	69029	61.7	8	3	1055	1324	1083	0
9	332299	62	8	3	1648	1378	1972	0
10	597467	61.8	8	1	1716	-	-	0

Bin5 Statistics 29

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	523419	73.3	15	3	1976	1627	1406	1
1	22347	69.5	15	1	1645	-	-	1
2	183039	84	15	3	1108	1325	1375	1
3	343990	56.5	15	2	1906	1541	-	1
4	503983	92.9	15	3	1383	1574	1618	1
5	2468	90.8	15	3	1792	1244	1770	1
6	162958	92.9	15	3	1379	1782	1778	1
7	324388	91.2	15	2	1301	1714	-	1
8	484584	52.2	15	3	1209	1405	1441	1
9	647447	75.3	15	1	1838	-	-	1
10	143197	84.9	15	3	1844	1335	1724	1
11	305407	59.1	15	1	1174	-	-	1
12	466465	69.3	15	1	1665	-	-	1
13	626894	95	15	2	1073	1498	-	1
14	124070	73.6	15	1	1453	-	-	1
15	285174	97.9	15	1	1994	-	-	1
16	446941	62.7	15	1	1155	-	-	1
17	605385	79.3	15	3	1434	1549	1414	1

Bin5 Statistics 30

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	98193	51.7	12	3	1540	1164	1992	1
1	251633	59.6	12	1	1188	-	-	1
2	403933	82.1	12	2	1046	1060	-	1
3	555591	56.9	12	2	1484	1763	-	1
4	79628	55.9	12	2	1633	1781	-	1
5	232858	61.7	12	1	1032	-	-	1
6	384112	76.2	12	3	1002	1736	1028	1
7	536037	64.2	12	3	1559	1194	1411	1
8	61001	63.7	12	1	1982	-	-	1
9	213094	89	12	2	1917	1845	-	1
10	365083	56	12	3	1210	1692	1334	1
11	517278	87.6	12	3	1196	1925	1061	1
12	42006	64.5	12	3	1504	1707	1544	1
13	194466	52.7	12	2	1367	1984	-	1
14	345477	86.4	12	3	1971	1988	1843	1
15	500507	99.2	12	1	1700	-	-	1
16	23370	70.5	12	2	1104	1234	-	1
17	175755	81	12	2	1239	1907	-	1
18	327732	53.9	12	3	1773	1075	1136	1

Table-6 Radar Type 6 Statistical Performance

Trial #	Fc (MHz)	Pulse /Burst	Pulse Width (μS)	PRI (μs)	Detection (1:yes; 0:no)	Hopping Sequence				
1	5500	9	1.0	333	1	5329	5334	5503	5542	5529
						5462	5604	5547	5380	5373
						5251	5257	5408	5721	5450
						5283	5340	5333	5525	5442
						5579	5594	5590	5682	5318
						5265	5649	5417	5515	5348
						5675	5621	5678	5402	5585
						5689	5289	5614	5401	5326
						5331	5482	5691	5434	5288
						5701	5275	5570	5467	5293
						5285	5661	5395	5557	5469
						5546	5474	5514	5538	5437
						5379	5423	5355	5353	5483
						5486	5341	5615	5541	5471
						5463	5498	5459	5377	5507
						5670	5606	5254	5683	5267
						5375	5567	5468	5323	5350
						5588	5299	5518	5426	5709
						5695	5496	5576	5577	5477
						5636	5448	5719	5298	5444
2	5500	9	1.0	333	1	5357	5450	5723	5664	5278
						5597	5449	5373	5684	5274
						5515	5634	5594	5543	5341
						5614	5451	5367	5577	5492
						5353	5259	5696	5356	5620
						5656	5345	5429	5615	5471
						5539	5435	5609	5689	5528
						5595	5419	5319	5394	5488
						5271	5628	5629	5486	5439
						5598	5267	5447	5638	5704
						5650	5677	5591	5602	5514
						5348	5576	5714	5391	5444
						5599	5270	5483	5560	5460
						5330	5372	5630	5362	5445
						5382	5320	5339	5547	5452
						5264	5369	5261	5623	5516
						5258	5643	5569	5257	5522
						5430	5366	5527	5275	5297
						5711	5416	5276	5359	5476

						5459	5335	5509	5518	5607
3	5500	9	1.0	333	1	5612	5689	5659	5350	5595
						5639	5374	5448	5372	5481
						5349	5423	5635	5263	5362
						5702	5578	5470	5525	5684
						5361	5425	5637	5445	5593
						5544	5672	5632	5341	5505
						5581	5324	5566	5429	5680
						5415	5558	5410	5665	5660
						5564	5334	5424	5679	5671
						5427	5721	5287	5703	5467
						5303	5565	5437	5302	5561
						5482	5301	5314	5357	5625
						5456	5308	5294	5394	5418
						5530	5609	5274	5619	5438
						5560	5588	5723	5695	5592
						5636	5304	5624	5461	5582
						5513	5686	5493	5363	5722
						5653	5614	5296	5443	5457
						5370	5524	5557	5641	5465
						5369	5299	5618	5535	5662
4	5500	9	1.0	333	1	5392	5453	5595	5511	5340
						5303	5396	5523	5535	5310
						5280	5687	5676	5458	5383
						5693	5608	5573	5570	5401
						5369	5591	5675	5437	5566
						5335	5621	5360	5445	5539
						5720	5688	5644	5454	5613
						5600	5501	5461	5416	5671
						5403	5417	5362	5347	5592
						5503	5407	5426	5723	5281
						5354	5343	5479	5519	5623
						5505	5670	5255	5286	5328
						5721	5315	5317	5379	5351
						5495	5404	5552	5313	5424
						5563	5699	5654	5561	5447
						5605	5616	5692	5294	5375
						5653	5442	5456	5259	5635
						5325	5421	5297	5377	5331
						5471	5306	5656	5252	5649
						5717	5664	5274	5553	5449
5	5500	9	1.0	333	1	5550	5692	5531	5672	5657
						5345	5321	5501	5698	5517
						5589	5573	5717	5653	5404

						5306	5260	5579	5615	5593
						5377	5660	5616	5526	5539
						5473	5563	5549	5287	5674
						5480	5384	5606	5433	5264
						5689	5257	5569	5585	5500
						5300	5587	5432	5290	5509
						5334	5619	5694	5655	5570
						5712	5423	5352	5383	5684
						5597	5580	5299	5375	5262
						5440	5680	5297	5318	5292
						5393	5572	5296	5355	5385
						5507	5663	5664	5675	5516
						5401	5590	5586	5327	5716
						5357	5259	5556	5395	5319
						5545	5575	5496	5477	5340
						5441	5666	5648	5647	5532
						5552	5582	5413	5530	5418
6	5500	9	1.0	333	0	5330	5456	5467	5261	5402
						5387	5343	5576	5289	5724
						5520	5362	5283	5373	5425
						5394	5682	5563	5310	5288
						5351	5557	5518	5512	5489
						5325	5669	5653	5607	5329
						5340	5502	5380	5253	5403
						5305	5625	5344	5499	5556
						5583	5713	5352	5683	5264
						5270	5592	5364	5290	5506
						5473	5356	5621	5326	5721
						5296	5571	5638	5312	5399
						5504	5645	5272	5718	5519
						5716	5429	5404	5566	5536
						5554	5493	5666	5513	5651
						5475	5424	5636	5567	5331
						5606	5304	5354	5454	5459
						5712	5282	5447	5633	5426
						5318	5395	5661	5580	5277
						5323	5632	5545	5414	5655
7	5500	9	1.0	333	1	5585	5695	5403	5422	5719
						5429	5268	5651	5452	5456
						5451	5626	5324	5471	5446
						5482	5514	5310	5608	5502
						5296	5420	5595	5607	5485
						5377	5274	5397	5379	5641
						5468	5549	5297	5717	5532

						5542	5396	5421	5497	5510
						5395	5288	5495	5680	5668
						5250	5675	5325	5343	5349
						5672	5415	5447	5618	5284
						5592	5596	5619	5633	5335
						5724	5579	5286	5342	5287
						5368	5614	5458	5339	5479
						5669	5362	5627	5434	5544
						5304	5548	5450	5587	5295
						5367	5254	5649	5459	5554
						5639	5598	5380	5566	5593
						5351	5586	5311	5385	5700
						5407	5713	5443	5393	5283
8	5500	9	1.0	333	1	5365	5459	5436	5583	5464
						5568	5290	5251	5615	5285
						5415	5666	5467	5473	5641
						5413	5653	5694	5304	5586
						5536	5599	5458	5265	5601
						5600	5483	5675	5510	5438
						5254	5457	5306	5271	5584
						5487	5692	5650	5424	5331
						5371	5492	5260	5677	5597
						5705	5283	5383	5396	5658
						5700	5708	5723	5270	5562
						5472	5546	5590	5287	5500
						5669	5411	5255	5707	5543
						5711	5404	5446	5253	5617
						5698	5465	5294	5686	5603
						5393	5718	5664	5350	5529
						5674	5560	5368	5527	5369
						5362	5493	5305	5259	5466
						5431	5717	5516	5592	5345
						5494	5339	5462	5697	5372
9	5500	9	1.0	333	0	5620	5320	5372	5269	5306
						5610	5690	5326	5303	5492
						5691	5679	5503	5386	5488
						5561	5671	5516	5698	5508
						5655	5477	5688	5431	5531
						5550	5328	5587	5709	5552
						5327	5686	5672	5458	5469
						5723	5578	5585	5425	5338
						5645	5454	5430	5500	5674
						5429	5685	5366	5441	5449
						5448	5479	5409	5299	5568

						5660	5407	5319	5665	5614
						5718	5653	5440	5656	5523
						5420	5392	5548	5297	5438
						5482	5352	5590	5309	5493
						5510	5354	5573	5624	5623
						5564	5265	5335	5268	5451
						5385	5490	5611	5681	5598
						5282	5347	5603	5356	5517
						5336	5254	5489	5521	5696
10	5500	9	1.0	333	1	5303	5559	5308	5430	5526
						5652	5712	5401	5466	5699
						5622	5565	5544	5581	5509
						5649	5323	5522	5646	5700
						5698	5346	5418	5680	5404
						5419	5402	5531	5691	5268
						5594	5313	5643	5315	5707
						5289	5387	5669	5381	5578
						5349	5484	5537	5368	5265
						5671	5358	5665	5449	5499
						5502	5335	5355	5585	5350
						5304	5391	5353	5276	5454
						5597	5528	5532	5448	5656
						5647	5479	5599	5567	5609
						5379	5488	5415	5464	5534
						5397	5287	5458	5311	5429
						5539	5491	5606	5683	5405
						5690	5653	5720	5274	5328
						5299	5436	5263	5431	5371
						5604	5316	5607	5615	5373
11	5500	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	5500	9	1.0	333	1	5338	5562	5655	5277	5588
						5358	5659	5551	5695	5260
						5387	5618	5626	5399	5253
						5577	5261	5609	5617	5581
						5397	5286	5350	5573	5678
						5365	5521	5336	5300	5566
						5557	5270	5633	5307	5568
						5473	5448	5506	5652	5259
						5325	5719	5648	5287	5594
						5528	5615	5518	5511	5487
						5582	5462	5452	5482	5415
						5619	5362	5405	5544	5377
						5706	5685	5546	5311	5703
						5591	5507	5354	5530	5682
						5705	5500	5460	5410	5704
						5400	5572	5550	5635	5331
						5442	5543	5401	5296	5433
						5351	5455	5607	5441	5284
						5449	5701	5713	5274	5407
						5255	5505	5569	5323	5262
13	5500	9	1.0	333	1	5593	5326	5591	5438	5430
						5400	5584	5626	5383	5467
						5318	5407	5667	5594	5572
						5341	5704	5356	5306	5625
						5650	5338	5375	5323	5364
						5530	5568	5370	5342	5552
						5514	5485	5310	5602	5707
						5564	5659	5663	5573	5408
						5657	5413	5284	5523	5508
						5698	5576	5277	5361	5638
						5503	5668	5713	5466	5365
						5316	5595	5363	5348	5360
						5491	5618	5529	5534	5317
						5456	5390	5265	5372	5399
						5589	5309	5386	5369	5692
						5396	5531	5412	5441	5464
						5614	5546	5314	5550	5475
						5395	5532	5647	5391	5719
						5699	5631	5521	5262	5336

						5403	5451	5329	5460	5504
14	5500	9	1.0	333	0	5276	5565	5527	5502	5650
						5442	5606	5701	5546	5296
						5627	5671	5708	5314	5593
						5429	5259	5459	5254	5518
						5633	5341	5376	5367	5252
						5479	5404	5481	5441	5471
						5603	5559	5325	5371	5655
						5612	5337	5577	5412	5588
						5595	5653	5281	5355	5488
						5306	5537	5617	5639	5712
						5339	5554	5282	5536	5410
						5553	5270	5310	5560	5319
						5489	5540	5533	5450	5615
						5405	5426	5572	5264	5288
						5575	5362	5622	5716	5539
						5512	5664	5454	5299	5611
						5686	5449	5689	5374	5267
						5440	5446	5305	5370	5556
						5250	5258	5513	5538	5317
						5320	5301	5430	5432	5280
15	5500	9	1.0	333	1	5531	5329	5463	5663	5492
						5484	5301	5612	5503	5558
						5557	5274	5509	5614	5517
						5386	5465	5299	5710	5544
						5507	5317	5456	5269	5615
						5331	5499	5455	5341	5523
						5330	5428	5343	5711	5620
						5413	5271	5408	5587	5491
						5251	5671	5436	5321	5278
						5284	5468	5389	5595	5670
						5429	5588	5515	5605	5371
						5262	5257	5266	5602	5500
						5379	5668	5521	5705	5478
						5354	5365	5307	5534	5566
						5640	5561	5606	5385	5716
						5581	5685	5360	5585	5493
						5344	5564	5260	5687	5608
						5352	5337	5459	5308	5400
						5553	5665	5721	5353	5298
						5555	5372	5304	5296	5312
16	5500	9	1.0	333	1	5311	5568	5399	5349	5712
						5623	5553	5376	5300	5710
						5392	5346	5315	5704	5635

						5508	5513	5344	5427	5552
						5576	5258	5448	5717	5406
						5658	5605	5559	5375	5565
						5316	5385	5558	5485	5343
						5459	5301	5265	5502	5279
						5374	5561	5275	5591	5472
						5653	5723	5464	5691	5656
						5460	5560	5676	5357	5556
						5690	5673	5639	5650	5395
						5423	5686	5579	5469	5542
						5303	5401	5614	5329	5272
						5547	5609	5709	5692	5540
						5557	5480	5253	5474	5596
						5674	5516	5627	5698	5352
						5470	5397	5554	5273	5354
						5388	5411	5359	5655	5600
						5572	5669	5291	5638	5487
17	5500	9	1.0	333	1	5566	5332	5335	5510	5554
						5665	5478	5451	5463	5539
						5323	5610	5453	5327	5656
						5596	5640	5671	5389	5716
						5560	5267	5296	5537	5690
						5294	5607	5333	5663	5409
						5704	5680	5342	5298	5637
						5638	5691	5550	5572	5418
						5416	5501	5362	5312	5326
						5369	5520	5428	5555	5614
						5301	5581	5718	5392	5707
						5646	5383	5523	5545	5405
						5492	5304	5368	5518	5502
						5415	5365	5252	5437	5349
						5696	5309	5630	5709	5558
						5668	5499	5526	5600	5299
						5455	5373	5687	5297	5316
						5338	5505	5255	5360	5271
						5616	5477	5683	5576	5263
						5440	5686	5482	5567	5270
18	5500	9	1.0	333	0	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	5500	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	5500	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	5500	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	5500	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	5500	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	5500	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	5500	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	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	9	1.0	333	0	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	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	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	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

5510 MHz, 40 MHz Bandwidth

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

Trial #	Pulse Width (μ S)	PRI (μ s)	Pulse/Burst	Detection (1:yes; 0:no)
1	1	598	89	1
2	1	738	72	1
3	1	558	95	1
4	1	898	59	1
5	1	578	92	1
6	1	618	86	1
7	1	698	76	1
8	1	878	61	1
9	1	678	78	1
10	1	858	62	1
11	1	718	74	1
12	1	778	68	1
13	1	538	99	1
14	1	838	63	1
15	1	658	81	1
16	1	2978	18	1
17	1	2781	19	1
18	1	565	94	1
19	1	843	63	1
20	1	768	69	1
21	1	2604	21	1
22	1	1671	32	1
23	1	1226	44	1
24	1	1775	30	1
25	1	1460	37	1
26	1	1645	33	1
27	1	2274	24	1
28	1	2488	22	1
29	1	2432	22	1
30	1	1998	27	1
Detection Percentage: 100 % (>60%)				

Table-2 Radar Type 2 Statistical Performance

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	4.1	155	24	1
2	3.9	203	23	1
3	1.2	195	26	1
4	4.2	198	28	1
5	4.8	227	27	1
6	1.6	229	26	1
7	3.9	177	25	1
8	3.1	171	29	1
9	2.8	220	23	1
10	4	168	27	1
11	1.4	176	23	1
12	1.5	218	24	1
13	3.3	222	25	1
14	3.4	191	29	1
15	4.9	160	27	1
16	4.7	209	27	1
17	3.3	208	24	0
18	3.6	169	27	0
19	1.5	178	27	1
20	4.5	179	27	1
21	3.8	190	29	1
22	4.1	189	23	0
23	1.9	201	24	1
24	4.8	181	25	1
25	1.6	193	28	1
26	4.7	166	24	1
27	3.4	152	28	1
28	3.2	197	25	1
29	4.7	210	28	1
30	2	204	29	1
Detection Percentage: 90 % (>60%)				

Table-3 Radar Type 3 Statistical Performance

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	8.1	357	16	1
2	6.3	467	16	1
3	8.2	322	17	0
4	6.3	418	18	1
5	6.4	379	17	1
6	7.6	399	17	1
7	6	414	17	1
8	6.4	484	18	1
9	6.1	454	16	1
10	10	295	17	1
11	8.2	437	16	1
12	7.6	264	16	1
13	7.8	460	16	1
14	7.7	297	18	1
15	9.8	216	18	0
16	8.5	359	17	1
17	7.1	222	16	1
18	7.8	400	17	1
19	7.4	398	18	0
20	9.6	433	18	1
21	7.5	233	18	1
22	7.4	362	16	1
23	10	456	16	1
24	8.8	493	17	0
25	7.4	328	18	1
26	6.1	308	16	1
27	9.6	325	18	0
28	7.9	305	16	1
29	7.1	489	18	1
30	6.9	218	18	1
Detection Percentage: 83.33 % (>60%)				

Table-4 Radar Type 4 Statistical Performance

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	15.9	261	13	1
2	17.1	388	12	1
3	13.8	484	14	0
4	14.1	434	15	1
5	11.1	310	15	1
6	11.6	325	14	1
7	11	417	13	1
8	15.7	263	16	1
9	19.3	470	12	0
10	13.8	294	15	1
11	17	272	12	1
12	18.8	447	13	1
13	13	342	13	1
14	17.9	465	16	1
15	15.5	230	15	1
16	17.5	451	15	1
17	15.4	295	13	0
18	14.3	251	15	1
19	15.2	473	15	1
20	14.6	291	15	1
21	18	372	16	1
22	17.6	200	12	0
23	19.5	371	12	1
24	14.7	232	13	0
25	14.9	364	15	1
26	15.9	271	12	1
27	16.8	262	15	1
28	14.7	298	13	1
29	16.9	267	16	1
30	12	378	16	1
Detection Percentage: 83.33 % (>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	5.51	1
12	5.51	1
13	5.51	1
14	5.51	1
15	5.51	1
16	5.51	1
17	5.51	1
18	5.51	1
19	5.51	1
20	5.51	1
21	5.51	1
22	5.51	1
23	5.51	1
24	5.51	1
25	5.51	1
26	5.51	1
27	5.51	1
28	5.51	1
29	5.51	1
30	5.51	1
Detection Percentage: 100 % (>80%)		

Bin5 Statistics 1

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	486196	92.2	18	1	1638	-	-	1
1	750481	91.3	18	1	1490	-	-	1
2	1013556	63.1	18	2	1593	1125	-	1
3	188988	81.1	18	3	1637	1121	1667	1
4	453247	63.9	18	2	1420	1197	-	1
5	717253	52.5	18	2	1416	1110	-	1
6	980373	85.6	18	2	1983	1482	-	1
7	156537	81.1	18	3	1302	1341	1734	1
8	421313	57.7	18	1	1123	-	-	1
9	684475	93.6	18	2	1246	1698	-	1
10	949562	71.3	18	1	1543	-	-	1

Bin5 Statistics 2

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	152092	73.3	7	1	1479	-	-	1
1	475227	79.7	7	1	1145	-	-	1
2	796585	64	7	3	1462	1362	1225	1
3	1119016	69.1	7	3	1387	1398	1219	1
4	112125	64.9	7	2	1776	1814	-	1
5	435473	96.6	7	1	1011	-	-	1
6	757870	75.1	7	2	1209	1090	-	1
7	1078919	99.4	7	3	1557	1056	1864	1
8	72324	60.1	7	3	1643	1989	1361	1

Bin5 Statistics 3

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	253207	98.1	14	3	1838	1221	1474	1
1	461371	84	14	1	1976	-	-	1
2	669229	97	14	1	1396	-	-	1
3	20995	80.6	14	2	1251	1495	-	1
4	227683	59.3	14	3	1747	1520	1463	1
5	435824	55.4	14	1	1975	-	-	1
6	641160	54.7	14	3	1286	1651	1789	1
7	851256	54.8	14	1	1350	-	-	1
8	202390	87.9	14	3	1493	1028	1484	1
9	409122	96.3	14	3	1153	1250	1978	1
10	616508	74	14	2	1701	1899	-	1
11	822943	53.9	14	3	1385	1658	1154	1
12	176698	93.6	14	3	1345	1645	2000	1
13	385039	74.2	14	1	1285	-	-	1

Bin5 Statistics 4

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	458519	86.1	12	3	1872	1259	1337	1
1	618491	78.6	12	3	1960	1258	1926	1
2	117445	95.9	12	3	1741	1968	1227	1
3	279213	89.1	12	1	1894	-	-	1
4	439731	96.3	12	2	1653	1313	-	1
5	600604	70.1	12	2	1092	1980	-	1
6	98174	56.6	12	1	1560	-	-	1
7	258469	62.8	12	3	1102	1742	1317	1
8	418834	70.4	12	3	1281	1633	1743	1
9	580951	95.6	12	2	1739	1137	-	1
10	78145	59.5	12	2	1577	1342	-	1
11	238475	73.9	12	3	1571	1242	1908	1
12	399699	81.4	12	3	1103	1000	1488	1
13	561207	87.6	12	2	1746	1027	-	1
14	58435	68.6	12	1	1567	-	-	1
15	219300	53.3	12	2	1082	1822	-	1
16	380194	93.6	12	2	1542	1518	-	1
17	542674	88.1	12	1	1179	-	-	1

Bin5 Statistics 5

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	43303	88.5	5	2	1611	1578	-	1
1	223864	55.1	5	3	1839	1546	1680	1
2	405469	70	5	2	1849	1496	-	1
3	587687	58.1	5	1	1905	-	-	1
4	20958	94.3	5	3	1936	1004	1492	1
5	202500	82.6	5	1	1775	-	-	1
6	382530	71.7	5	3	1823	1584	1170	1
7	564284	58.4	5	2	1979	1321	-	1
8	746173	97.8	5	2	1042	1466	-	1
9	180160	80.8	5	1	1722	-	-	1
10	361822	93.3	5	1	1348	-	-	1
11	543498	61.5	5	1	1204	-	-	1
12	725283	69.5	5	1	1020	-	-	1
13	157768	67.4	5	1	1903	-	-	1
14	338883	79.7	5	2	1497	1115	-	1
15	520702	55.5	5	1	1817	-	-	1

Bin5 Statistics 6

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	862062	78	12	3	1381	1390	1740	1
1	166263	90.6	12	3	1798	1144	1648	1
2	389196	69.1	12	3	1665	1200	1319	1
3	614110	57.4	12	1	1101	-	-	1
4	837580	78.8	12	1	1254	-	-	1
5	139348	79.3	12	1	1119	-	-	1
6	362440	53.5	12	2	1261	1158	-	1
7	584305	85.3	12	3	1238	1625	1794	1
8	808129	63.6	12	2	1860	1569	-	1
9	111396	51.4	12	3	1927	1117	1451	1
10	333975	71	12	3	1729	1856	1476	1
11	558930	85.5	12	1	1255	-	-	1
12	780961	74.1	12	2	1439	1630	-	1

Bin5 Statistics 7

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	91287	67.2	8	1	1177	-	-	1
1	333461	86.2	8	1	1394	-	-	1
2	574686	84.5	8	2	1388	1686	-	1
3	816545	52.6	8	2	1196	1788	-	1
4	61360	85.9	8	2	1279	1331	-	1
5	303138	65.4	8	2	1911	1095	-	1
6	545855	88.5	8	1	1334	-	-	1
7	786270	54.2	8	2	1984	1621	-	1
8	31498	77.9	8	3	1343	1952	1380	1
9	272910	84.3	8	3	1761	1745	1116	1
10	514463	63.2	8	3	1323	1959	1065	1
11	757816	67.4	8	1	1876	-	-	1

Bin5 Statistics 8

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	1060	87.8	18	1	1600	-	-	1
1	145628	72.3	18	3	1417	1045	1442	1
2	291518	75.8	18	1	1198	-	-	1
3	434361	69.5	18	3	1133	1473	1862	1
4	579676	58.8	18	2	1733	1830	-	1
5	128397	76	18	1	1215	-	-	1
6	273397	92.2	18	1	1705	-	-	1
7	418577	94.2	18	1	1599	-	-	1
8	562465	75.8	18	2	1716	1202	-	1
9	110059	59.6	18	2	1846	1807	-	1
10	255139	78.1	18	2	1498	1108	-	1
11	399931	84.3	18	2	1030	1717	-	1
12	545910	86.1	18	1	1512	-	-	1
13	92626	59.3	18	1	1180	-	-	1
14	237770	59.2	18	1	1402	-	-	1
15	383066	51.5	18	1	1220	-	-	1
16	526864	84.8	18	2	1582	1253	-	1
17	74279	94.6	18	3	1832	1575	1441	1
18	219837	92.9	18	1	1539	-	-	1
19	365026	61.5	18	1	1469	-	-	1

Bin5 Statistics 9

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	1133448	86.2	14	3	1150	1454	1016	1
1	126142	84.4	14	3	1401	1262	1902	1
2	449551	80.6	14	1	1184	-	-	1
3	770215	94.6	14	3	1783	1809	1772	1
4	1094394	58.7	14	2	1008	1797	-	1
5	86475	58.8	14	3	1049	1378	1688	1
6	408599	83.6	14	3	1955	1819	1166	1
7	731223	51.9	14	3	1114	1533	1480	1
8	1054365	91.3	14	2	1895	1264	-	1

Bin5 Statistics 10

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	26227	51.3	18	3	1737	1735	1099	1
1	207955	50	18	1	1193	-	-	1
2	389233	56.2	18	1	1829	-	-	1
3	570721	55.8	18	1	1786	-	-	1
4	3973	90.1	18	1	1626	-	-	1
5	185476	91	18	1	1632	-	-	1
6	366821	57	18	1	1953	-	-	1
7	548789	77.7	18	1	1212	-	-	1
8	730154	65.7	18	1	1458	-	-	1
9	162447	54.7	18	3	1034	1951	1730	1
10	343663	75.4	18	2	1970	1744	-	1
11	524345	78.9	18	3	1464	1501	1199	1
12	705027	91.4	18	3	1148	1812	1422	1
13	140846	98.3	18	1	1186	-	-	1
14	321256	57.6	18	3	1141	1545	1288	1
15	501928	58	18	3	1685	1275	1405	1

Bin5 Statistics 11

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	1369775	50.2	12	3	1260	1393	1447	1
1	237137	66.6	12	1	1194	-	-	1
2	600545	76.6	12	1	1440	-	-	1
3	964177	56.2	12	1	1155	-	-	1
4	1325107	86.9	12	3	1291	1217	1568	1
5	192354	69.4	12	1	1244	-	-	1
6	555805	83.4	12	1	1366	-	-	1
7	916955	91.5	12	3	1845	1636	1660	1

Bin5 Statistics 12

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	930587	51.7	10	2	1853	1843	-	1
1	107314	81.2	10	1	1081	-	-	1
2	371456	53.3	10	1	1597	-	-	1
3	634561	91.8	10	2	1521	1939	-	1
4	900081	81.2	10	1	1306	-	-	1
5	74698	60.8	10	1	1918	-	-	1
6	338526	50	10	2	1558	1283	-	1
7	602297	92.5	10	2	1550	1507	-	1
8	867637	90.2	10	1	1172	-	-	1
9	42151	52.9	10	2	1012	1273	-	1
10	305311	74.5	10	3	1995	1400	1971	1

Bin5 Statistics 13

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	523026	59.6	10	1	1445	-	-	1
1	764388	71.8	10	2	1230	1284	-	1
2	8818	78.5	10	2	1652	1419	-	1
3	251110	96	10	1	1064	-	-	1
4	491556	68.3	10	3	1596	1949	1218	1
5	733686	52.1	10	3	1696	1033	1010	1
6	977028	73.9	10	1	1985	-	-	1
7	220850	69.1	10	2	1861	1084	-	1
8	461914	89.8	10	3	1844	1211	1513	1
9	704066	67.4	10	3	1135	1104	1298	1
10	947807	82.6	10	1	1359	-	-	1
11	190748	94.9	10	3	1752	1369	1472	1

Bin5 Statistics 14

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	258653	86.2	20	3	1395	1207	1644	1
1	404155	73	20	2	1169	1579	-	1
2	549963	86.6	20	1	1709	-	-	1
3	96482	58.5	20	3	1431	1051	1044	1
4	240911	92.3	20	3	1289	1586	1231	1
5	385801	56.9	20	2	1826	1714	-	1
6	529927	95.7	20	3	1467	1397	1276	1
7	78472	54.4	20	3	1904	1312	1760	1
8	223609	81.9	20	2	1470	1301	-	1
9	369445	66.6	20	1	1168	-	-	1
10	513458	64.8	20	2	1183	1408	-	1
11	60885	54.1	20	2	1239	1886	-	1
12	205407	58.9	20	3	1771	1036	1009	1
13	351639	87.6	20	1	1026	-	-	1
14	494368	65.3	20	3	1175	1391	1523	1
15	42924	96.5	20	3	1529	1677	1718	1
16	187210	54.8	20	3	1724	1940	1382	1
17	333596	54.7	20	1	1293	-	-	1
18	475901	83	20	3	1354	1576	1990	1
19	25250	88.8	20	2	1418	1048	-	1

Bin5 Statistics 15

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	212511	88.4	14	2	1796	1997	-	1
1	394126	73.8	14	2	1105	1481	-	1
2	574874	98.1	14	2	1766	1500	-	1
3	9245	86.3	14	2	1455	1917	-	1
4	190403	71.8	14	2	1564	1505	-	1
5	371195	70.6	14	3	1525	1247	1025	1
6	553710	58.3	14	1	1720	-	-	1
7	735580	54	14	1	1324	-	-	1
8	167691	63	14	3	1924	1859	1054	1
9	348591	50.3	14	3	1478	1966	1021	1
10	531434	93.7	14	1	1610	-	-	1
11	710119	74	14	3	1580	1471	1522	1
12	146160	69.1	14	1	1096	-	-	1
13	326891	86.3	14	2	1629	1527	-	1
14	509268	67.2	14	1	1327	-	-	1
15	691048	68.7	14	1	1107	-	-	1

Bin5 Statistics 16

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	123229	94.7	20	3	1216	1583	1673	1
1	304403	52.3	20	2	1877	1712	-	1
2	485155	57.7	20	3	1282	1195	1536	1
3	667971	85.5	20	1	1896	-	-	1
4	101129	94.5	20	2	1956	1245	-	1
5	281829	98.6	20	3	1415	1014	1889	1
6	464576	92.6	20	1	1263	-	-	1
7	646181	93	20	1	1249	-	-	1
8	79020	57	20	1	1295	-	-	1
9	260592	74.4	20	1	1332	-	-	1
10	441965	87.1	20	1	1675	-	-	1
11	621953	80.7	20	3	1058	1013	1409	1
12	56640	86.9	20	1	1460	-	-	1
13	238308	77.4	20	1	1074	-	-	1
14	418801	64.2	20	2	1188	1928	-	1
15	600278	85	20	2	1535	1165	-	1

Bin5 Statistics 17

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	49753	84.5	9	3	1503	1182	1762	1
1	313159	93.9	9	3	1695	1192	1890	1
2	577606	56.4	9	2	1167	1679	-	1
3	841645	62.4	9	2	1563	1089	-	1
4	17288	75	9	3	1489	1655	1795	1
5	280748	50.2	9	3	1399	1280	1958	1
6	544945	86.7	9	2	1530	1627	-	1
7	807784	71.6	9	3	1314	1532	1622	1
8	1074651	98.7	9	1	1050	-	-	1
9	248546	91.7	9	2	1609	1935	-	1
10	513144	91.4	9	1	1681	-	-	1

Bin5 Statistics 18

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	567619	81.6	13	3	1572	1531	1511	1
1	760538	73	13	3	1684	1765	1151	1
2	158287	90.9	13	2	1891	1504	-	1
3	352443	85	13	1	1232	-	-	1
4	544960	72.7	13	2	1087	1915	-	1
5	737285	70.4	13	3	1421	1570	1060	1
6	134437	96.6	13	2	1784	1920	-	1
7	328643	51.7	13	1	1080	-	-	1
8	520898	52.5	13	2	1751	1635	-	1
9	715177	97	13	2	1031	1156	-	1
10	110827	97.5	13	2	1368	1052	-	1
11	304439	94.3	13	1	1963	-	-	1
12	497116	89.9	13	2	1758	1602	-	1
13	691742	81.2	13	1	1728	-	-	1
14	87062	55	13	1	1848	-	-	1

Bin5 Statistics 19

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	247129	79.3	19	2	1661	1372	-	1
1	418620	97.5	19	1	1304	-	-	1
2	588680	83.5	19	2	1159	1128	-	1
3	55698	77.7	19	2	1657	1017	-	1
4	226532	67.1	19	1	1791	-	-	1
5	396333	85.6	19	2	1933	1566	-	1
6	568475	86.2	19	1	1277	-	-	1
7	34588	58.7	19	3	1659	1871	1201	1
8	205689	89.5	19	1	1136	-	-	1
9	375569	75.3	19	2	1749	1338	-	1
10	545076	79.8	19	3	1127	1325	1850	1
11	13632	54.8	19	3	1778	1715	1763	1
12	184670	93.8	19	1	1002	-	-	1
13	355188	94.4	19	1	1870	-	-	1
14	526555	65.6	19	1	1038	-	-	1
15	693679	86.1	19	3	1781	1604	1516	1
16	163426	86.8	19	1	1804	-	-	1

Bin5 Statistics 20

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	334121	52.8	17	1	1944	-	-	1
1	502348	57.1	17	3	1986	1780	1664	1
2	675037	61	17	2	1444	1061	-	1
3	142209	70	17	2	1162	1547	-	1
4	312488	66.1	17	2	1700	1601	-	1
5	483990	89.4	17	1	1694	-	-	1
6	652714	64.4	17	3	1083	1138	1693	1
7	121422	60.3	17	1	1435	-	-	1
8	291589	90.4	17	2	1373	1711	-	1
9	463340	75.6	17	1	1106	-	-	1
10	633947	61.7	17	1	1465	-	-	1
11	100427	88	17	1	1086	-	-	1
12	271386	87	17	1	1023	-	-	1
13	440739	99.6	17	2	1907	1663	-	1
14	610740	66.6	17	3	1124	1614	1213	1
15	79374	81.2	17	1	1063	-	-	1
16	249701	69.9	17	2	1553	1240	-	1

Bin5 Statistics 21

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	356544	71	13	2	1457	1996	-	1
1	503019	89.3	13	1	1318	-	-	1
2	49496	88.2	13	1	1801	-	-	1
3	193623	71	13	3	1163	1721	1854	1
4	339983	74.5	13	1	1233	-	-	1
5	484020	55.8	13	2	1340	1352	-	1
6	31545	95.5	13	2	1639	1682	-	1
7	176711	64.2	13	1	1790	-	-	1
8	321904	51.3	13	1	1587	-	-	1
9	465918	59.7	13	2	1585	1438	-	1
10	13713	92.9	13	2	1646	1942	-	1
11	158929	65.5	13	1	1453	-	-	1
12	303352	52.8	13	2	1608	1308	-	1
13	448938	57.3	13	1	1885	-	-	1
14	594267	86.9	13	1	1615	-	-	1
15	140731	60.8	13	2	1066	1732	-	1
16	285631	60.6	13	2	1613	1059	-	1
17	431394	91.5	13	1	1434	-	-	1
18	572468	82.8	13	3	1863	1909	1916	1
19	122633	70.2	13	3	1375	1459	1214	1

Bin5 Statistics 22

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	595308	85.1	11	3	1881	1943	1607	1
1	918160	63.1	11	3	1140	1526	1616	1
2	1242686	58	11	1	1937	-	-	1
3	233932	69.1	11	3	1132	1070	1226	1
4	557314	67.3	11	1	1424	-	-	1
5	879208	76.8	11	2	1538	1605	-	1
6	1201878	59.9	11	2	1736	1344	-	1
7	194511	74.4	11	1	1311	-	-	1
8	516264	70.7	11	3	1932	1046	1690	1

Bin5 Statistics 23

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	754184	52.5	10	3	1674	1383	1892	1
1	1047190	75.7	10	1	1322	-	-	1
2	139162	63.2	10	1	1906	-	-	1
3	429414	73.7	10	2	1777	1029	-	1
4	720082	73.8	10	2	1024	1266	-	1
5	1009413	73.4	10	2	1901	1753	-	1
6	103115	76.4	10	3	1491	1879	1485	1
7	393758	98	10	2	1173	1303	-	1
8	683612	65.8	10	2	1654	1842	-	1
9	972515	78.3	10	3	1269	1880	1929	1

Bin5 Statistics 24

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	56304	51.2	8	1	1769	-	-	1
1	298349	65.6	8	1	1961	-	-	1
2	540766	55.7	8	1	1294	-	-	1
3	781766	64.8	8	2	1181	1666	-	1
4	26392	79.6	8	3	1779	1900	1508	1
5	268684	71.5	8	1	1403	-	-	1
6	509567	94.9	8	3	1109	1100	1750	1
7	753343	87.6	8	1	1035	-	-	1
8	994688	68.3	8	1	1974	-	-	1
9	238076	74.8	8	3	1834	1689	1122	1
10	479819	77.1	8	2	1982	1962	-	1
11	721403	76.3	8	3	1407	1446	1078	1

Bin5 Statistics 25

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	643140	58.1	13	1	1429	-	-	1
1	138735	83.8	13	3	1692	1072	1093	1
2	299639	61	13	2	1528	1993	-	1
3	459977	84.9	13	3	1628	1270	1336	1
4	619992	57.9	13	3	1544	1672	1708	1
5	118640	81.2	13	3	1738	1869	1884	1
6	280358	69	13	2	1077	1187	-	1
7	441328	53.6	13	2	1346	1171	-	1
8	602222	97.7	13	2	1146	1574	-	1
9	99493	95.9	13	1	1448	-	-	1
10	260712	71	13	1	1748	-	-	1
11	421194	93.6	13	2	1389	1590	-	1
12	583495	98.8	13	1	1456	-	-	1
13	79654	84.1	13	1	1164	-	-	1
14	240309	79.7	13	2	1589	1647	-	1
15	401430	91.8	13	2	1837	1037	-	1
16	561340	79	13	3	1930	1126	1094	1
17	59598	84	13	2	1922	1185	-	1

Bin5 Statistics 26

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	398273	60.5	19	1	1634	-	-	1
1	688730	62.9	19	1	1954	-	-	1
2	979261	94.9	19	1	1994	-	-	1
3	71748	63.1	19	2	1787	1224	-	1
4	361761	81.5	19	3	1315	1309	1360	1
5	652033	54.5	19	2	1816	1802	-	1
6	942260	79.3	19	2	1981	1551	-	1
7	36047	98.3	19	1	1071	-	-	1
8	326529	78.4	19	2	1143	1015	-	1
9	616723	97.6	19	2	1450	1329	-	1

Bin5 Statistics 27

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	503088	72.5	16	2	1555	1111	-	1
1	128	89.3	16	2	1205	1858	-	1
2	161139	91.7	16	2	1410	1377	-	1
3	322108	99.7	16	2	1374	1502	-	1
4	483786	93.6	16	1	1931	-	-	1
5	645109	76.2	16	1	1824	-	-	1
6	141073	67.5	16	3	1041	1549	1292	1
7	303010	79.4	16	1	1267	-	-	1
8	464278	62.7	16	1	1428	-	-	1
9	622681	88.9	16	3	1831	1330	1392	1
10	121390	65.4	16	2	1433	1813	-	1
11	281562	95.2	16	3	1426	1561	1969	1
12	444473	78.9	16	1	1326	-	-	1
13	605495	62.2	16	1	1704	-	-	1
14	101851	80.7	16	1	1412	-	-	1
15	263125	55.4	16	1	1592	-	-	1
16	422849	94.7	16	3	1573	1243	1248	1
17	582975	62.2	16	3	1669	1540	1509	1

Bin5 Statistics 28

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	134264	66	11	1	1339	-	-	1
1	397873	95.6	11	2	1278	1827	-	1
2	660463	91.9	11	3	1707	1841	1591	1
3	926772	53	11	1	1641	-	-	1
4	101701	58.5	11	1	1477	-	-	1
5	365295	84.3	11	2	1670	1676	-	1
6	629171	64.3	11	2	1606	1554	-	1
7	893161	64.2	11	2	1756	1189	-	1
8	68964	81.5	11	3	1386	1588	1499	1
9	332329	95.1	11	3	1299	1702	1897	1
10	597446	52.2	11	1	1754	-	-	1

Bin5 Statistics 29

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	524714	56.4	13	3	1039	1176	1157	1
1	22348	55.6	13	1	1623	-	-	1
2	182632	59.7	13	3	1370	1977	1934	1
3	344372	52.7	13	2	1191	1519	-	1
4	503876	71.5	13	3	1365	1364	1987	1
5	2473	81.1	13	3	1149	1073	1234	1
6	162992	58.4	13	3	1873	1088	1840	1
7	324201	54.1	13	2	1882	1515	-	1
8	484176	71.4	13	3	1120	1774	1719	1
9	647399	100	13	1	1887	-	-	1
10	143396	72.6	13	3	1857	1118	1007	1
11	305077	66.5	13	1	1893	-	-	1
12	466776	50.2	13	1	1222	-	-	1
13	626024	79.1	13	2	1868	1624	-	1
14	123976	90.1	13	1	1957	-	-	1
15	285246	68.6	13	1	1825	-	-	1
16	446812	65.3	13	1	1347	-	-	1
17	605538	84	13	3	1671	1203	1356	1

Bin5 Statistics 30

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	98191	82.7	19	3	1349	1806	1559	1
1	251424	82.5	19	1	1710	-	-	1
2	403345	76.1	19	2	1475	1548	-	1
3	556490	59.9	19	2	1057	1174	-	1
4	79678	67.1	19	2	1305	1713	-	1
5	232697	82.2	19	1	1468	-	-	1
6	383523	82.9	19	3	1565	1913	1252	1
7	535598	55.7	19	3	1603	1351	1723	1
8	61066	69.5	19	1	1310	-	-	1
9	213263	80.8	19	2	1898	1367	-	1
10	364595	57.4	19	3	1768	1847	1461	1
11	516599	85.3	19	3	1925	1697	1384	1
12	41999	79.4	19	3	1973	1079	1810	1
13	194726	94.8	19	2	1287	1223	-	1
14	346021	72.5	19	3	1494	1668	1656	1
15	500376	77.2	19	1	1866	-	-	1
16	23337	56.2	19	2	1443	1793	-	1
17	175946	83.3	19	2	1190	1274	-	1
18	327602	55.7	19	3	1040	1923	1271	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	9	1.0	333	1	5515	5372	5276	5591	5705
						5324	5316	5471	5583	5412
						5291	5545	5284	5537	5271
						5683	5510	5332	5450	5346
						5251	5353	5596	5635	5285
						5516	5525	5403	5575	5637
						5654	5543	5299	5320	5298
						5384	5395	5475	5574	5649
						5514	5502	5313	5407	5590
						5597	5414	5566	5720	5723
						5441	5468	5366	5681	5670
						5533	5613	5318	5258	5500
						5362	5349	5564	5549	5365
						5582	5698	5422	5474	5559
						5673	5517	5275	5336	5259
						5373	5281	5674	5279	5607
						5536	5530	5383	5507	5506
						5252	5405	5508	5556	5527
						5548	5657	5369	5648	5314
						5256	5694	5356	5685	5329
2	5510	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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

5530 MHz, 80 MHz Bandwidth

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

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	1	698	76	1
2	1	778	68	1
3	1	898	59	1
4	1	678	78	1
5	1	538	99	1
6	1	878	61	1
7	1	658	81	1
8	1	598	89	1
9	1	638	83	1
10	1	3066	18	0
11	1	558	95	1
12	1	798	67	1
13	1	938	57	1
14	1	918	58	1
15	1	718	74	1
16	1	2146	25	1
17	1	1945	28	1
18	1	1411	38	0
19	1	2689	20	1
20	1	519	102	1
21	1	1362	39	1
22	1	1397	38	1
23	1	1563	34	1
24	1	1029	52	1
25	1	764	70	1
26	1	1968	27	1
27	1	2685	20	1
28	1	2094	26	1
29	1	908	59	1
30	1	963	55	1
Detection Percentage: 93.33 % (>60%)				

Table-2 Radar Type 2 Statistical Performance

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	3.3	209	24	1
2	3.5	154	23	1
3	3.5	175	26	1
4	2.2	222	28	1
5	2.5	176	27	1
6	3.3	216	26	1
7	1	191	25	1
8	2.9	151	29	1
9	2.8	197	23	1
10	1.8	201	27	1
11	4.9	167	23	1
12	3.8	224	24	1
13	3.8	158	25	0
14	1.4	185	29	0
15	3.1	166	27	1
16	4.5	177	27	1
17	4.8	182	24	1
18	1.7	155	27	1
19	3.7	186	27	0
20	3.1	153	27	0
21	3.8	205	29	1
22	5	212	23	1
23	1.2	213	24	1
24	4	152	25	1
25	2.2	215	28	0
26	1.2	203	24	0
27	3.6	214	28	1
28	3.9	217	25	1
29	1.9	160	28	1
30	1.6	199	29	1
Detection Percentage: 80 % (>60%)				

Table-3 Radar Type 3 Statistical Performance

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	8.1	290	16	1
2	9.3	379	16	1
3	9.3	467	17	1
4	6.3	278	18	0
5	9.3	339	17	0
6	10	308	17	1
7	8.2	263	17	0
8	9.5	478	18	1
9	8.9	329	16	1
10	6.5	343	17	1
11	7.4	362	16	1
12	7.5	259	16	0
13	6.2	238	16	0
14	9.6	463	18	1
15	9.4	402	18	1
16	9.9	397	17	1
17	9.5	224	16	1
18	8.4	495	17	0
19	7.4	370	18	1
20	9.4	304	18	1
21	7.2	206	18	1
22	6.8	460	16	1
23	9.5	358	16	1
24	8.5	272	17	1
25	9.3	261	18	1
26	9.5	456	16	0
27	9.2	372	18	1
28	6.6	432	16	1
29	7.5	285	18	1
30	6.4	349	18	1
Detection Percentage: 76.66 % (>60%)				

Table-4 Radar Type 4 Statistical Performance

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	14.6	393	13	1
2	15.3	247	12	1
3	16.4	245	14	1
4	15.7	497	15	1
5	12.2	426	15	1
6	14	470	14	0
7	13.3	471	13	1
8	14.9	281	16	1
9	12	260	12	1
10	14.6	301	15	0
11	18.6	207	12	1
12	13.9	432	13	1
13	14	302	13	1
14	12.5	475	16	1
15	16.1	276	15	0
16	16.7	217	15	1
17	16.5	456	13	0
18	14.1	388	15	1
19	12.1	385	15	1
20	11.4	262	15	0
21	11.3	413	16	0
22	13.3	455	12	1
23	12.6	442	12	1
24	18.9	376	13	1
25	14.1	204	15	1
26	18.5	203	12	1
27	18.2	410	15	1
28	16.2	283	13	1
29	12	299	16	0
30	18	329	16	1
Detection Percentage: 76.66 % (>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	5.53	1
12	5.53	1
13	5.53	1
14	5.53	1
15	5.53	1
16	5.53	1
17	5.53	1
18	5.53	1
19	5.53	1
20	5.53	1
21	5.53	1
22	5.53	1
23	5.53	1
24	5.53	1
25	5.53	1
26	5.53	1
27	5.53	1
28	5.53	1
29	5.53	1
30	5.53	1
Detection Percentage: 100 % (>80%)		

Bin5 Statistics 1

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	486068	91.4	20	1	1926	-	-	1
1	750431	51.4	20	1	1562	-	-	1
2	1013331	64.9	20	2	1860	1099	-	1
3	189098	52.2	20	3	1074	1284	1432	1
4	453246	72.7	20	2	1173	1448	-	1
5	717072	74.1	20	2	1490	1310	-	1
6	981033	50.2	20	2	1061	1672	-	1
7	156495	53.1	20	3	1178	1660	1824	1
8	421357	91.3	20	1	1008	-	-	1
9	684527	64.8	20	2	1817	1044	-	1
10	949324	94.4	20	1	1816	-	-	1

Bin5 Statistics 2

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	152061	86.7	10	1	1744	-	-	1
1	475177	54.6	10	1	1286	-	-	1
2	796029	58.3	10	3	1911	1837	1229	1
3	1118521	66.9	10	3	1939	1550	1103	1
4	112210	71.1	10	2	1212	1371	-	1
5	435314	90.3	10	1	1497	-	-	1
6	757283	97.5	10	2	1733	1597	-	1
7	1079141	90.5	10	3	1374	1223	1607	1
8	72366	89.8	10	3	1440	1782	1004	1

Bin5 Statistics 3

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	253322	53.6	20	3	1394	1301	1450	1
1	461762	80.5	20	1	1251	-	-	1
2	669165	70.9	20	1	1478	-	-	1
3	20971	92.1	20	2	1896	1831	-	1
4	228024	84.9	20	3	1086	1179	1188	1
5	435979	71.4	20	1	1670	-	-	1
6	641654	51.1	20	3	1253	1650	1166	1
7	851576	51.6	20	1	1028	-	-	1
8	202091	54.3	20	3	1719	1893	1653	1
9	409289	69.9	20	3	1023	1872	1137	1
10	616894	88.6	20	2	1736	1329	-	1
11	822613	65.8	20	3	1214	1330	1995	1
12	176834	52.5	20	3	1579	1551	1208	1
13	385030	67.2	20	1	1306	-	-	1

Bin5 Statistics 4

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	459067	94.3	11	3	1384	1228	1064	1
1	618656	81.4	11	3	1652	1768	1547	1
2	117626	75.1	11	3	1035	1686	1194	1
3	279230	90.8	11	1	1853	-	-	1
4	439350	86.4	11	2	1624	1917	-	1
5	600975	66.1	11	2	1544	1118	-	1
6	98242	52.3	11	1	1100	-	-	1
7	258124	63.2	11	3	1567	1569	1910	1
8	419438	95.1	11	3	1332	1207	1163	1
9	580158	67.5	11	2	1869	1913	-	1
10	78081	93	11	2	1974	1489	-	1
11	238383	50.3	11	3	1923	1738	1317	1
12	398925	90.4	11	3	1112	1790	1973	1
13	561726	88.8	11	2	1135	1025	-	1
14	58411	78.1	11	1	1839	-	-	1
15	219175	86	11	2	1769	1515	-	1
16	380641	66.3	11	2	1172	1109	-	1
17	542640	52.7	11	1	1220	-	-	1

Bin5 Statistics 5

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	43323	84.4	18	2	1472	1365	-	1
1	224101	89.3	18	3	1667	1465	1146	1
2	405974	83.7	18	2	1265	1150	-	1
3	587893	60.8	18	1	1643	-	-	1
4	20936	80.5	18	3	1878	1352	1969	1
5	202624	72.9	18	1	1318	-	-	1
6	382391	67.3	18	3	1994	1796	1058	1
7	565028	51.3	18	2	1114	1201	-	1
8	746010	72.9	18	2	1130	1541	-	1
9	180258	98.7	18	1	1316	-	-	1
10	361974	98.9	18	1	1033	-	-	1
11	543459	71.3	18	1	1258	-	-	1
12	725212	76.3	18	1	1093	-	-	1
13	157903	78.6	18	1	1263	-	-	1
14	338999	84.2	18	2	1051	1307	-	1
15	520939	87.4	18	1	1476	-	-	1

Bin5 Statistics 6

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	861577	64.1	5	3	1240	1841	1946	1
1	166244	85.6	5	3	1583	1548	1560	1
2	388692	96	5	3	1819	1711	1845	1
3	613975	99.6	5	1	1305	-	-	1
4	836934	61.1	5	1	1964	-	-	1
5	139344	74.3	5	1	1147	-	-	1
6	362454	87.5	5	2	1348	1036	-	1
7	583974	90.4	5	3	1572	1962	1642	1
8	808492	85.5	5	2	1997	1019	-	1
9	111262	53.4	5	3	1701	1933	1967	1
10	333945	99.2	5	3	1634	1625	1885	1
11	559027	84.6	5	1	1096	-	-	1
12	781393	81	5	2	1158	1402	-	1

Bin5 Statistics 7

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	91292	62.4	8	1	1128	-	-	1
1	333383	73.6	8	1	1627	-	-	1
2	574912	68.4	8	2	1446	1236	-	1
3	816408	53.5	8	2	1494	1658	-	1
4	61355	85.8	8	2	1611	1078	-	1
5	303139	81.4	8	2	1832	1169	-	1
6	545900	63.2	8	1	1250	-	-	1
7	786489	83.6	8	2	1941	1386	-	1
8	31504	83.4	8	3	1876	1276	1335	1
9	273055	50.8	8	3	1734	1221	1140	1
10	514626	52.2	8	3	1013	1613	1405	1
11	758413	73.4	8	1	1091	-	-	1

Bin5 Statistics 8

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	1060	85.1	7	1	1868	-	-	1
1	145394	93.2	7	3	1242	1948	1673	1
2	291398	53.6	7	1	1444	-	-	1
3	433802	64.3	7	3	1775	1584	1875	1
4	579975	73.7	7	2	1592	1663	-	1
5	128367	91.2	7	1	1354	-	-	1
6	273695	64.4	7	1	1054	-	-	1
7	418356	66.2	7	1	1915	-	-	1
8	561942	52.9	7	2	1981	1492	-	1
9	110327	74.7	7	2	1009	1191	-	1
10	255055	92.5	7	2	1014	1789	-	1
11	399503	90	7	2	1397	1990	-	1
12	545817	66.8	7	1	1614	-	-	1
13	92575	91.7	7	1	1509	-	-	1
14	237884	60.1	7	1	1116	-	-	1
15	382988	51.8	7	1	1342	-	-	1
16	526174	93.3	7	2	1651	1966	-	1
17	74348	75.4	7	3	1180	1359	1750	1
18	219780	77.1	7	1	1694	-	-	1
19	364792	73.8	7	1	1852	-	-	1

Bin5 Statistics 9

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	1133412	82.7	11	3	1002	1142	1519	1
1	126075	70.3	11	3	1914	1559	1797	1
2	449384	60.5	11	1	1679	-	-	1
3	770452	75	11	3	1849	1204	1902	1
4	1094388	80.4	11	2	1105	1708	-	1
5	86466	67.8	11	3	1278	1529	1456	1
6	408542	90.5	11	3	1723	1721	1681	1
7	730772	97.2	11	3	1786	1273	1889	1
8	1054874	70.9	11	2	1390	1127	-	1

Bin5 Statistics 10

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	26217	53.8	15	3	1556	1807	1484	1
1	207886	80.7	15	1	1441	-	-	1
2	389322	84.7	15	1	1657	-	-	1
3	570940	93.8	15	1	1499	-	-	1
4	3975	76.1	15	1	1164	-	-	1
5	185437	76	15	1	1787	-	-	1
6	367273	81.1	15	1	1032	-	-	1
7	548414	83.8	15	1	1724	-	-	1
8	729669	76.1	15	1	1955	-	-	1
9	162370	61.8	15	3	1952	1195	1918	1
10	343912	62.2	15	2	1725	1447	-	1
11	523807	84.7	15	3	1340	1861	1727	1
12	705453	68.4	15	3	1334	1303	1294	1
13	140864	78	15	1	1088	-	-	1
14	321302	87.8	15	3	1226	1424	1218	1
15	501780	81.1	15	3	1122	1777	1685	1

Bin5 Statistics 11

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	1368932	78.4	10	3	1620	1992	1408	1
1	237040	86.8	10	1	1802	-	-	1
2	600459	94.2	10	1	1656	-	-	1
3	964118	71.3	10	1	1246	-	-	1
4	1324330	61.4	10	3	1945	1987	1021	1
5	192318	90.4	10	1	1526	-	-	1
6	555896	58	10	1	1121	-	-	1
7	917103	73.8	10	3	1820	1549	1531	1

Bin5 Statistics 12

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	931200	78.4	9	2	1222	1757	-	1
1	107303	90.8	9	1	1190	-	-	1
2	371535	64.7	9	1	1364	-	-	1
3	634630	82.7	9	2	1822	1520	-	1
4	899648	78.7	9	1	1830	-	-	1
5	74708	84	9	1	1778	-	-	1
6	338330	55.9	9	2	1570	1900	-	1
7	602342	50.7	9	2	1920	1057	-	1
8	867502	67.2	9	1	1341	-	-	1
9	42136	95.3	9	2	1360	1309	-	1
10	305488	99.2	9	3	1521	1702	1511	1

Bin5 Statistics 13

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	523076	94	11	1	1350	-	-	1
1	763782	57.7	11	2	1574	1730	-	1
2	8822	96.3	11	2	1336	1283	-	1
3	251025	90.8	11	1	1398	-	-	1
4	491679	65.6	11	3	1235	1297	1982	1
5	732826	79	11	3	1654	1302	1951	1
6	977602	68	11	1	1400	-	-	1
7	220876	67.2	11	2	1233	1598	-	1
8	462262	63.6	11	3	1134	1630	1055	1
9	703054	64.8	11	3	1554	1826	1591	1
10	947428	89.1	11	1	1758	-	-	1
11	190868	64.3	11	3	1185	1237	1543	1

Bin5 Statistics 14

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	258701	92.4	14	3	1171	1958	1005	1
1	403558	72.8	14	2	1961	1669	-	1
2	550186	94	14	1	1466	-	-	1
3	96365	51.9	14	3	1219	1557	1473	1
4	240513	81.1	14	3	1635	1940	1517	1
5	385682	96.3	14	2	1840	1883	-	1
6	529264	75.9	14	3	1884	1747	1255	1
7	78473	59.4	14	3	1895	1382	1691	1
8	223640	63.4	14	2	1073	1616	-	1
9	369227	72.6	14	1	1522	-	-	1
10	513498	60.9	14	2	1259	1285	-	1
11	60887	65.3	14	2	1805	1299	-	1
12	205377	85.3	14	3	1168	1705	1031	1
13	351501	61.3	14	1	1260	-	-	1
14	494242	98.5	14	3	1279	1808	1154	1
15	42986	55.1	14	3	1487	1015	1555	1
16	187405	92.1	14	3	1741	1298	1388	1
17	333246	55.8	14	1	1922	-	-	1
18	475844	61.5	14	3	1906	1599	1486	1
19	25219	67.4	14	2	1615	1581	-	1

Bin5 Statistics 15

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	212889	73.1	17	2	1358	1108	-	1
1	393973	78.8	17	2	1272	1604	-	1
2	574665	93.8	17	2	1606	1931	-	1
3	9249	73.3	17	2	1765	1312	-	1
4	190356	82.2	17	2	1821	1434	-	1
5	370358	96	17	3	1848	1760	1871	1
6	553533	78.6	17	1	1959	-	-	1
7	735898	92.4	17	1	1001	-	-	1
8	167855	93.5	17	3	1380	1017	1714	1
9	348863	73.2	17	3	1046	1700	1136	1
10	531422	94.4	17	1	1626	-	-	1
11	709665	58.9	17	3	1411	1792	1847	1
12	146036	89.4	17	1	1732	-	-	1
13	327243	76.4	17	2	1266	1085	-	1
14	508899	72.4	17	1	1870	-	-	1
15	690761	59.8	17	1	1418	-	-	1

Bin5 Statistics 16

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	123198	84.8	14	3	1510	1881	1271	1
1	304780	82	14	2	1571	1094	-	1
2	484895	74.9	14	3	1524	1338	1552	1
3	668459	54.4	14	1	1349	-	-	1
4	101212	91.4	14	2	1419	1167	-	1
5	281883	85.8	14	3	1269	1471	1436	1
6	464129	85.8	14	1	1983	-	-	1
7	646074	71.4	14	1	1372	-	-	1
8	78955	96.9	14	1	1909	-	-	1
9	260406	80.9	14	1	1866	-	-	1
10	442049	55.4	14	1	1532	-	-	1
11	620156	54.2	14	3	1975	1812	1850	1
12	56640	80.5	14	1	1467	-	-	1
13	238082	62.8	14	1	1785	-	-	1
14	418736	75.1	14	2	1944	1288	-	1
15	600459	57.7	14	2	1012	1462	-	1

Bin5 Statistics 17

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	49708	53.3	20	3	1710	1970	1749	1
1	313257	71.6	20	3	1508	1039	1891	1
2	577637	91.2	20	2	1176	1610	-	1
3	841198	63.5	20	2	1756	1475	-	1
4	17283	79.1	20	3	1836	1684	1688	1
5	280773	70.6	20	3	1644	1376	1518	1
6	544669	69.8	20	2	1996	1712	-	1
7	807470	85.1	20	3	1877	1152	1862	1
8	1073743	67.7	20	1	1971	-	-	1
9	248774	83.5	20	2	1115	1430	-	1
10	513146	66	20	1	1677	-	-	1

Bin5 Statistics 18

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	567664	90.3	7	3	1716	1718	1117	1
1	760377	78.3	7	3	1512	1720	1537	1
2	158302	52	7	2	1636	1687	-	1
3	352155	76	7	1	1886	-	-	1
4	544970	58.9	7	2	1433	1553	-	1
5	736837	89	7	3	1638	1197	1699	1
6	134553	88.7	7	2	1474	1539	-	1
7	328665	70.4	7	1	1027	-	-	1
8	520983	60.1	7	2	2000	1256	-	1
9	714654	81	7	2	1639	1132	-	1
10	110721	57.1	7	2	1289	1890	-	1
11	304602	76.1	7	1	1536	-	-	1
12	497109	87.3	7	2	1428	1943	-	1
13	691560	93.1	7	1	1937	-	-	1
14	87058	72.4	7	1	1879	-	-	1

Bin5 Statistics 19

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	247324	76.5	14	2	1480	1000	-	1
1	418527	51.3	14	1	1460	-	-	1
2	588405	90.6	14	2	1435	1181	-	1
3	55684	74.4	14	2	1637	1213	-	1
4	226651	61.8	14	1	1421	-	-	1
5	396931	80.7	14	2	1257	1182	-	1
6	568649	98.1	14	1	1062	-	-	1
7	34609	86.7	14	3	1314	1533	1454	1
8	205702	55.6	14	1	1092	-	-	1
9	375712	67.7	14	2	1247	1573	-	1
10	545400	85.2	14	3	1107	1202	1576	1
11	13659	58.8	14	3	1045	1326	1458	1
12	184478	80.8	14	1	1735	-	-	1
13	355123	64.1	14	1	1998	-	-	1
14	525964	62.2	14	1	1829	-	-	1
15	693948	89.8	14	3	1803	1155	1671	1
16	163435	86.8	14	1	1766	-	-	1

Bin5 Statistics 20

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	334161	57.8	18	1	1859	-	-	1
1	503262	69.8	18	3	1455	1505	1196	1
2	673631	95.5	18	2	1993	1977	-	1
3	142192	93.2	18	2	1666	1129	-	1
4	312856	94.8	18	2	1267	1205	-	1
5	484137	54.9	18	1	1481	-	-	1
6	651974	96.6	18	3	1916	1063	1731	1
7	121417	65.3	18	1	1464	-	-	1
8	291338	91.9	18	2	1835	1854	-	1
9	462914	92.4	18	1	1753	-	-	1
10	634159	65	18	1	1230	-	-	1
11	100372	76.8	18	1	1470	-	-	1
12	271076	96.2	18	1	1828	-	-	1
13	440992	95.6	18	2	1351	1815	-	1
14	610397	53.9	18	3	1102	1698	1546	1
15	79304	70.4	18	1	1682	-	-	1
16	249760	56.7	18	2	1157	1468	-	1

Bin5 Statistics 21

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	356925	94.1	7	2	1503	1311	-	1
1	502933	68.4	7	1	1420	-	-	1
2	49481	94.5	7	1	1979	-	-	1
3	194006	93.3	7	3	1065	1047	1449	1
4	339563	71.7	7	1	1972	-	-	1
5	483647	85.4	7	2	1668	1485	-	1
6	31527	92.2	7	2	1728	1925	-	1
7	176653	91.6	7	1	1985	-	-	1
8	321929	96.5	7	1	1542	-	-	1
9	466266	58.2	7	2	1488	1089	-	1
10	13728	73.7	7	2	1037	1904	-	1
11	158834	80.1	7	1	1809	-	-	1
12	303362	57.8	7	2	1040	1856	-	1
13	449494	56.2	7	1	1144	-	-	1
14	594219	98	7	1	1664	-	-	1
15	140817	91.2	7	2	1383	1048	-	1
16	285588	70.3	7	2	1706	1056	-	1
17	431131	68.2	7	1	1799	-	-	1
18	573484	67.5	7	3	1264	1779	1590	1
19	122662	97.7	7	3	1293	1016	1594	1

Bin5 Statistics 22

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	595544	79.3	15	3	1746	1623	1535	1
1	917790	81.7	15	3	1897	1880	1041	1
2	1243342	96.5	15	1	1234	-	-	1
3	233799	94.1	15	3	1545	1387	1254	1
4	557471	59	15	1	1049	-	-	1
5	879014	70	15	2	1978	1459	-	1
6	1201984	88.3	15	2	1367	1596	-	1
7	194512	83.1	15	1	1304	-	-	1
8	516197	59.8	15	3	1704	1892	1244	1

Bin5 Statistics 23

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	754852	59.4	17	3	1356	1409	1126	1
1	1047002	72.2	17	1	1538	-	-	1
2	139184	81.3	17	1	1717	-	-	1
3	429193	88.5	17	2	1612	1811	-	1
4	719435	74	17	2	1438	1928	-	1
5	1009211	70.1	17	2	1956	1938	-	1
6	103102	93.8	17	3	1980	1410	1617	1
7	393694	95.4	17	2	1631	1038	-	1
8	683594	93.5	17	2	1595	1934	-	1
9	973299	86.2	17	3	1412	1659	1042	1

Bin5 Statistics 24

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	56302	84.4	14	1	1801	-	-	1
1	298386	53.2	14	1	1838	-	-	1
2	540688	51.5	14	1	1439	-	-	1
3	781714	98.4	14	2	1059	1855	-	1
4	26428	96.7	14	3	1080	1067	1696	1
5	268695	72.9	14	1	1361	-	-	1
6	509540	85.2	14	3	1119	1245	1647	1
7	752822	84	14	1	1726	-	-	1
8	995648	86.1	14	1	1011	-	-	1
9	237979	67	14	3	1641	1851	1558	1
10	480286	85.6	14	2	1060	1912	-	1
11	721511	75.8	14	3	1075	1601	1106	1

Bin5 Statistics 25

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	643287	77.4	14	1	1277	-	-	1
1	138833	86.4	14	3	1149	1161	1076	1
2	300184	72.8	14	2	1170	1143	-	1
3	460218	77.5	14	3	1320	1414	1153	1
4	620616	62.3	14	3	1752	1138	1368	1
5	118843	72	14	3	1238	1707	1415	1
6	280068	50.4	14	2	1825	1125	-	1
7	440764	84.3	14	2	1864	1502	-	1
8	602121	51.6	14	2	1628	1203	-	1
9	99414	97.1	14	1	1976	-	-	1
10	260627	59.1	14	1	1963	-	-	1
11	421192	81.7	14	2	1333	1649	-	1
12	583574	87	14	1	1366	-	-	1
13	79657	86	14	1	1139	-	-	1
14	240168	92.4	14	2	1783	1842	-	1
15	401264	91.7	14	2	1771	1378	-	1
16	561259	83.9	14	3	1111	1844	1291	1
17	59654	86.2	14	2	1281	1199	-	1

Bin5 Statistics 26

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	398460	54.1	18	1	1071	-	-	1
1	688994	95.9	18	1	1496	-	-	1
2	979850	76.9	18	1	1275	-	-	1
3	71736	82	18	2	1846	1375	-	1
4	361551	83.1	18	3	1369	1798	1513	1
5	652161	94.4	18	2	1742	1640	-	1
6	942649	77.7	18	2	1239	1800	-	1
7	36031	83.4	18	1	1619	-	-	1
8	326380	99.8	18	2	1174	1530	-	1
9	616796	71.2	18	2	1477	1162	-	1

Bin5 Statistics 27

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	503284	73.8	17	2	1337	1070	-	1
1	128	86	17	2	1403	1858	-	1
2	160934	52.2	17	2	1713	1921	-	1
3	322148	66	17	2	1600	1193	-	1
4	484071	74.3	17	1	1540	-	-	1
5	645159	83.6	17	1	1773	-	-	1
6	140979	94.9	17	3	1776	1052	1498	1
7	302728	94.9	17	1	1887	-	-	1
8	464341	65.6	17	1	1339	-	-	1
9	622431	96.6	17	3	1898	1232	1689	1
10	121476	57.7	17	2	1084	1692	-	1
11	281871	71.8	17	3	1500	1156	1575	1
12	444259	94.9	17	1	1646	-	-	1
13	606004	59.2	17	1	1145	-	-	1
14	101913	84.6	17	1	1006	-	-	1
15	263283	87.4	17	1	1192	-	-	1
16	422662	94.2	17	3	1561	1081	1715	1
17	582646	69.8	17	3	1873	1655	1564	1

Bin5 Statistics 28

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	134259	61.3	12	1	1373	-	-	1
1	397961	60.6	12	2	1780	1083	-	1
2	660999	80.5	12	3	1427	1133	1697	1
3	927148	93.6	12	1	1200	-	-	1
4	101735	50.1	12	1	1110	-	-	1
5	365483	100	12	2	1252	1534	-	1
6	629493	62.9	12	2	1308	1295	-	1
7	893629	89.8	12	2	1029	1346	-	1
8	68937	99	12	3	1874	1043	1991	1
9	332457	95.4	12	3	1422	1227	1833	1
10	597606	53.3	12	1	1463	-	-	1

Bin5 Statistics 29

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	523224	78.4	10	3	1942	1957	1357	1
1	22366	99.8	10	1	1090	-	-	1
2	183021	79	10	3	1248	1527	1095	1
3	344289	72.2	10	2	1578	1292	-	1
4	504108	79.2	10	3	1469	1280	1662	1
5	2471	60.4	10	3	1319	1323	1423	1
6	163038	65.6	10	3	1379	1935	1300	1
7	324730	94.9	10	2	1262	1053	-	1
8	484422	93.1	10	3	1690	1216	1370	1
9	648009	57.4	10	1	1261	-	-	1
10	143295	53.4	10	3	1124	1763	1563	1
11	305155	91.2	10	1	1722	-	-	1
12	466699	97.5	10	1	1331	-	-	1
13	626721	76	10	2	1231	1523	-	1
14	124046	87.3	10	1	1582	-	-	1
15	285194	78.4	10	1	1947	-	-	1
16	446990	82.4	10	1	1082	-	-	1
17	605647	50.9	10	3	1988	1104	1018	1

Bin5 Statistics 30

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	98259	67.7	18	3	1745	1343	1189	1
1	251412	97.5	18	1	1740	-	-	1
2	403444	95.8	18	2	1453	1416	-	1
3	555841	50.2	18	2	1457	1507	-	1
4	79632	57.9	18	2	1645	1743	-	1
5	232636	72	18	1	1632	-	-	1
6	384148	89.2	18	3	1186	1209	1313	1
7	535609	90.7	18	3	1605	1929	1131	1
8	61081	80.3	18	1	1160	-	-	1
9	213222	85.9	18	2	1793	1593	-	1
10	364885	52.3	18	3	1483	1290	1804	1
11	516781	53.1	18	3	1270	1764	1751	1
12	42021	84.5	18	3	1225	1818	1491	1
13	194585	84.7	18	2	1568	1396	-	1
14	345927	99.5	18	3	1243	1882	1863	1
15	500452	91.6	18	1	1770	-	-	1
16	23317	87.2	18	2	1810	1960	-	1
17	175951	96.8	18	2	1425	1020	-	1
18	327170	78.8	18	3	1479	1794	1788	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	9	1.0	333	1	5351	5500	5713	5322	5590
						5361	5581	5484	5448	5480
						5491	5595	5546	5661	5598
						5608	5406	5555	5487	5375
						5589	5335	5364	5695	5711
						5475	5317	5337	5326	5673
						5541	5559	5314	5325	5396
						5528	5596	5282	5652	5579
						5591	5690	5514	5265	5663
						5636	5497	5542	5258	5495
						5269	5250	5700	5374	5312
						5266	5483	5268	5336	5462
						5391	5494	5505	5597	5286
						5657	5531	5471	5515	5320
						5359	5628	5255	5606	5721
						5643	5349	5379	5426	5556
						5654	5584	5287	5360	5380
						5392	5675	5671	5537	5535
						5347	5532	5642	5256	5452
						5276	5277	5620	5316	5348
2	5530	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	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	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	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	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
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						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	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	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

5 GHz Secondary 2x2 Radio + 5 GHz AUX Radio (Client with Radar Detection Mode)**5500 MHz, 20 MHz Bandwidth****Table-1A/1B Radar Type 1A/1B Statistical Performance**

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	1	798	67	1
2	1	778	68	1
3	1	918	58	1
4	1	598	89	1
5	1	718	74	0
6	1	518	102	1
7	1	858	62	1
8	1	738	72	0
9	1	538	99	0
10	1	638	83	1
11	1	658	81	1
12	1	558	95	1
13	1	578	92	1
14	1	678	78	1
15	1	898	59	0
16	1	1548	35	1
17	1	2804	19	1
18	1	836	64	1
19	1	2410	22	1
20	1	1339	40	1
21	1	2315	23	1
22	1	2465	22	1
23	1	1738	31	1
24	1	674	79	1
25	1	1790	30	1
26	1	2690	20	1
27	1	1401	38	1
28	1	2936	18	1
29	1	547	97	1
30	1	2182	25	1
Detection Percentage: 86.66 % (>60%)				

Table-2 Radar Type 2 Statistical Performance

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	2.1	197	24	1
2	3.1	186	23	1
3	1.1	213	26	1
4	4.3	179	28	1
5	3.6	172	27	1
6	2.3	188	26	0
7	2.1	164	25	1
8	1.2	207	29	1
9	2	168	23	1
10	3.9	151	27	1
11	3	192	23	0
12	3.3	212	24	1
13	2.1	167	25	1
14	3.5	170	29	0
15	2.6	228	27	1
16	2.8	175	27	1
17	3.3	187	24	1
18	2.4	204	27	1
19	1.3	226	27	0
20	4.1	198	27	1
21	3.2	189	29	1
22	1.8	174	23	1
23	3.5	157	24	1
24	2.2	219	25	1
25	3.3	184	28	0
26	3.1	182	24	1
27	2.6	152	28	1
28	4.8	209	25	1
29	2.5	161	28	1
30	3.2	181	29	0
Detection Percentage: 80 % (>60%)				

Table-3 Radar Type 3 Statistical Performance

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	7	291	16	1
2	6.1	460	16	0
3	8.6	370	17	0
4	7.9	358	18	1
5	9.3	385	17	1
6	8	207	17	1
7	9.5	276	17	0
8	9.2	251	18	1
9	7	432	16	1
10	8.8	337	17	0
11	7.4	226	16	1
12	8.4	333	16	1
13	9	474	16	1
14	8.7	374	18	0
15	9.3	435	18	1
16	8.7	320	17	1
17	8.7	365	16	1
18	6.5	228	17	1
19	6.8	500	18	0
20	6.6	372	18	1
21	9.1	452	18	1
22	6.2	257	16	1
23	6.6	212	16	1
24	9.8	344	17	0
25	9.7	454	18	1
26	8.9	469	16	1
27	7.4	377	18	1
28	8.7	392	16	1
29	8.5	275	18	1
30	9.4	429	18	1
Detection Percentage: 76.66 % (>60%)				

Table-4 Radar Type 4 Statistical Performance

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	16.6	489	13	1
2	16.5	282	12	1
3	20	241	14	1
4	17.2	481	15	1
5	14.6	437	15	1
6	17	435	14	1
7	14.9	257	13	0
8	18.7	413	16	1
9	14	207	12	0
10	12.9	494	15	1
11	13.3	230	12	1
12	13.8	418	13	1
13	15.5	468	13	1
14	16	354	16	1
15	14.6	412	15	1
16	13	434	15	1
17	19.9	388	13	1
18	11.2	246	15	1
19	17.9	237	15	0
20	19.6	345	15	1
21	12.1	348	16	1
22	15	357	12	1
23	20	284	12	1
24	16.3	340	13	0
25	19.9	451	15	1
26	18.3	227	12	1
27	15.5	336	15	0
28	19.2	420	13	1
29	11	486	16	1
30	12	478	16	0
Detection Percentage: 80 % (>60%)				

Table-5 Radar Type 5 Statistical Performance

Trial #	Fc (GHz)	Detection (1:yes; 0:no)
1	5.5	1
2	5.5	1
3	5.5	1
4	5.5	1
5	5.5	1
6	5.5	1
7	5.5	0
8	5.5	1
9	5.5	0
10	5.5	1
11	5.5	1
12	5.5	1
13	5.5	1
14	5.5	1
15	5.5	1
16	5.5	1
17	5.5	0
18	5.5	1
19	5.5	1
20	5.5	1
21	5.5	1
22	5.5	1
23	5.5	0
24	5.5	1
25	5.5	0
26	5.5	1
27	5.5	1
28	5.5	1
29	5.5	1
30	5.5	1
Detection Percentage: 83.33 % (>80%)		

Bin5 Statistics 1

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	486472	70.2	7	1	1020	-	-	1
1	750420	57.1	7	1	1578	-	-	1
2	1013298	96.7	7	2	1015	1980	-	1
3	188959	98.6	7	3	1524	1790	1275	1
4	453080	61.1	7	2	1902	1116	-	1
5	716959	82	7	2	1327	1644	-	1
6	980196	59.1	7	2	1814	1848	-	1
7	156537	67.9	7	3	1721	1155	1501	1
8	421303	93	7	1	1150	-	-	1
9	684671	79.1	7	2	1554	1078	-	1
10	949721	99.6	7	1	1361	-	-	1

Bin5 Statistics 2

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	152056	55.8	10	1	1787	-	-	1
1	475006	85.3	10	1	1767	-	-	1
2	796454	51.5	10	3	1701	1240	1326	1
3	1118073	55.5	10	3	1717	1470	1938	1
4	112189	88	10	2	1443	1390	-	1
5	435218	98.4	10	1	1792	-	-	1
6	757188	60.5	10	2	1803	1694	-	1
7	1079264	63.4	10	3	1353	1168	1531	1
8	72344	91.6	10	3	1462	1876	1279	1

Bin5 Statistics 3

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	253126	97.5	18	3	1466	1439	1901	1
1	461786	61.6	18	1	1207	-	-	1
2	669308	97.5	18	1	1295	-	-	1
3	21004	50.9	18	2	1362	1023	-	1
4	227632	95.4	18	3	1221	1919	1779	1
5	436018	66.6	18	1	1594	-	-	1
6	640680	89.4	18	3	1977	1570	1817	1
7	851179	97.4	18	1	1427	-	-	1
8	202115	50.6	18	3	1508	1879	1777	1
9	408686	62.3	18	3	1907	1809	1573	1
10	617109	85.1	18	2	1550	1217	-	1
11	821716	80	18	3	1675	1939	1854	1
12	176896	71.5	18	3	1011	1407	1621	1
13	385067	82	18	1	1223	-	-	1

Bin5 Statistics 4

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	458032	68.7	8	3	1690	1680	1801	1
1	618984	69.6	8	3	1897	1601	1119	1
2	117453	50	8	3	1747	1198	1947	1
3	279484	54.9	8	1	1249	-	-	1
4	440058	90.5	8	2	1314	1159	-	1
5	600199	52.9	8	2	1851	1668	-	1
6	98187	89.3	8	1	1475	-	-	1
7	258394	59	8	3	1239	1267	1847	1
8	418547	90.8	8	3	1544	1756	1810	1
9	581039	77.2	8	2	1067	1708	-	1
10	78206	82.5	8	2	1169	1226	-	1
11	238649	66.2	8	3	1270	1351	1618	1
12	398643	77.6	8	3	1855	1932	1556	1
13	561477	52	8	2	1157	1297	-	1
14	58482	94.1	8	1	1022	-	-	1
15	219268	61.8	8	2	1922	1079	-	1
16	380503	66.8	8	2	1389	1132	-	1
17	542141	72.7	8	1	1832	-	-	1

Bin5 Statistics 5

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	43267	90.6	11	2	1943	1864	-	1
1	224223	83.5	11	3	1324	1489	1058	1
2	405814	68.2	11	2	1077	1632	-	1
3	587790	58.5	11	1	1774	-	-	1
4	20938	59.7	11	3	1393	1776	1951	1
5	202515	95.7	11	1	1722	-	-	1
6	382779	53.1	11	3	1133	1866	1093	1
7	564239	94.5	11	2	1981	1379	-	1
8	746058	92.6	11	2	1146	1477	-	1
9	180152	61.7	11	1	1757	-	-	1
10	361571	67.2	11	1	1868	-	-	1
11	543224	80.6	11	1	1582	-	-	1
12	724674	94	11	1	1649	-	-	1
13	157877	69.6	11	1	1384	-	-	1
14	338604	84.3	11	2	1858	1371	-	1
15	520779	53.3	11	1	1706	-	-	1

Bin5 Statistics 6

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	861862	82.9	10	3	1572	1441	1711	1
1	166286	85.9	10	3	1412	1926	1120	1
2	388945	88	10	3	1205	1637	1935	1
3	613900	93.5	10	1	1417	-	-	1
4	837675	70.1	10	1	1149	-	-	1
5	139253	60.5	10	1	1748	-	-	1
6	362057	52.2	10	2	1813	1579	-	1
7	584374	88.4	10	3	1478	1983	1087	1
8	808539	70.9	10	2	1277	1686	-	1
9	111325	70.2	10	3	1931	1194	1955	1
10	334186	68.4	10	3	1496	1910	1075	1
11	558886	79.1	10	1	1328	-	-	1
12	780840	89.1	10	2	1535	1677	-	1

Bin5 Statistics 7

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	91294	87.3	8	1	1105	-	-	0
1	333440	53.3	8	1	1455	-	-	0
2	574849	88.9	8	2	1385	1406	-	0
3	816944	95.6	8	2	1179	1318	-	0
4	61348	62.4	8	2	1798	1013	-	0
5	303229	89.4	8	2	1661	1046	-	0
6	545510	88.1	8	1	1964	-	-	0
7	786171	63.7	8	2	1999	1731	-	0
8	31525	60.1	8	3	1197	1289	1357	0
9	272808	59.8	8	3	1823	1403	1771	0
10	513870	54.3	8	3	1923	1940	1631	0
11	757919	51.7	8	1	1741	-	-	0

Bin5 Statistics 8

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	1061	96	20	1	1215	-	-	1
1	145690	60.3	20	3	1504	1102	1045	1
2	291164	77.6	20	1	1925	-	-	1
3	435205	91.9	20	3	1213	1081	1017	1
4	579755	60.2	20	2	1595	1887	-	1
5	128362	83.2	20	1	1377	-	-	1
6	273479	62.9	20	1	1526	-	-	1
7	418986	81.9	20	1	1014	-	-	1
8	562638	74.3	20	2	1444	1291	-	1
9	110264	69.2	20	2	1264	1278	-	1
10	255240	58.1	20	2	1220	1148	-	1
11	399263	73.8	20	2	1993	1752	-	1
12	546258	73.4	20	1	1131	-	-	1
13	92648	52.5	20	1	1039	-	-	1
14	237759	80.1	20	1	1431	-	-	1
15	383138	81.2	20	1	1107	-	-	1
16	526570	79.8	20	2	1704	1464	-	1
17	74325	87.7	20	3	1404	1719	1356	1
18	219929	89.5	20	1	1288	-	-	1
19	364733	77.3	20	1	1949	-	-	1

Bin5 Statistics 9

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	1132522	74	6	3	1738	1751	1218	0
1	126113	55.4	6	3	1749	1982	1136	0
2	449423	55.3	6	1	1565	-	-	0
3	770538	58.3	6	3	1914	1833	1060	0
4	1094487	78.4	6	2	1212	1480	-	0
5	86414	85	6	3	1912	1662	1483	0
6	408753	81.6	6	3	1750	1465	1224	0
7	731337	80.2	6	3	1006	1106	1808	0
8	1054745	96.3	6	2	1127	1553	-	0

Bin5 Statistics 10

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	26223	89.6	17	3	1660	1409	1597	1
1	207996	72.8	17	1	1043	-	-	1
2	389382	76	17	1	1542	-	-	1
3	570768	83.7	17	1	1724	-	-	1
4	3975	91.7	17	1	1183	-	-	1
5	185572	74.2	17	1	1244	-	-	1
6	366886	50.1	17	1	1821	-	-	1
7	548666	74.7	17	1	1380	-	-	1
8	730015	96.6	17	1	1600	-	-	1
9	162548	60.7	17	3	1047	1745	1459	1
10	344053	87	17	2	1807	1059	-	1
11	523464	55.4	17	3	1849	1596	1971	1
12	704131	97.2	17	3	1893	1712	1725	1
13	140793	64.7	17	1	1468	-	-	1
14	321032	68	17	3	1645	1588	1262	1
15	502362	95.2	17	3	1082	1614	1024	1

Bin5 Statistics 11

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	1368866	65	15	3	1402	1805	1885	1
1	237030	72.2	15	1	1869	-	-	1
2	600688	59.8	15	1	1086	-	-	1
3	964083	59.3	15	1	1300	-	-	1
4	1324414	56.8	15	3	1506	1695	1658	1
5	192273	83.9	15	1	1881	-	-	1
6	555886	72.4	15	1	1147	-	-	1
7	917792	70.4	15	3	1312	1140	1325	1

Bin5 Statistics 12

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	931763	77.1	8	2	1001	1321	-	1
1	107259	77.8	8	1	1636	-	-	1
2	371332	90.5	8	1	1959	-	-	1
3	634911	54.9	8	2	1091	1769	-	1
4	899757	69.2	8	1	1699	-	-	1
5	74701	63.4	8	1	1874	-	-	1
6	338437	75.2	8	2	1577	1551	-	1
7	602684	51.6	8	2	1332	1026	-	1
8	867747	82.8	8	1	1034	-	-	1
9	42104	85.7	8	2	1739	1768	-	1
10	305296	84.7	8	3	1576	1900	1942	1

Bin5 Statistics 13

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	522766	96.4	15	1	1941	-	-	1
1	764209	82.1	15	2	1296	1451	-	1
2	8821	90.2	15	2	1430	1320	-	1
3	250914	81.7	15	1	1842	-	-	1
4	491879	78.4	15	3	1097	1586	1426	1
5	733296	79.9	15	3	1448	1186	1635	1
6	977459	56.5	15	1	1545	-	-	1
7	220721	83.2	15	2	1571	1958	-	1
8	461482	77	15	3	1733	1846	1921	1
9	703490	52.4	15	3	1113	1826	1414	1
10	947958	71.8	15	1	1200	-	-	1
11	190968	76.8	15	3	1002	1063	1382	1

Bin5 Statistics 14

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	258253	90.7	6	3	1875	1663	1628	1
1	403638	87.3	6	2	1522	1990	-	1
2	549965	63.2	6	1	1707	-	-	1
3	96198	63.4	6	3	2000	1425	1860	1
4	240729	62.8	6	3	1643	1265	1648	1
5	386389	71.7	6	2	1370	1260	-	1
6	528996	70.9	6	3	1593	1987	1607	1
7	78527	89.5	6	3	1654	1729	1172	1
8	223562	55.7	6	2	1754	1144	-	1
9	369169	50.3	6	1	1616	-	-	1
10	513042	55.6	6	2	1828	1247	-	1
11	60910	56.6	6	2	1560	1317	-	1
12	205413	63.9	6	3	1117	1008	1674	1
13	351136	83.7	6	1	1883	-	-	1
14	493780	95.3	6	3	1436	1692	1670	1
15	43012	55.4	6	3	1012	1615	1070	1
16	187419	83.2	6	3	1966	1153	1261	1
17	333517	85.5	6	1	1434	-	-	1
18	476262	85.4	6	3	1080	1397	1991	1
19	25244	72.7	6	2	1062	1534	-	1

Bin5 Statistics 15

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	212823	61.5	7	2	1613	1083	-	1
1	394064	80.1	7	2	1201	1503	-	1
2	575049	71.6	7	2	1252	1786	-	1
3	9248	63.1	7	2	1640	1523	-	1
4	190532	74.8	7	2	1474	1090	-	1
5	370417	90.5	7	3	1772	1641	1948	1
6	553649	81.5	7	1	1802	-	-	1
7	735732	79.4	7	1	1170	-	-	1
8	167618	50.2	7	3	1606	1995	1559	1
9	348614	50.6	7	3	1549	1685	1181	1
10	531394	95.5	7	1	1665	-	-	1
11	709813	67.9	7	3	1611	1865	1418	1
12	146090	55.2	7	1	1454	-	-	1
13	326905	50.9	7	2	1761	1363	-	1
14	509124	99.8	7	1	1539	-	-	1
15	690911	67.6	7	1	1256	-	-	1

Bin5 Statistics 16

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	123407	56	19	3	1031	1323	1040	1
1	304784	50	19	2	1344	1310	-	1
2	484982	62.4	19	3	1009	1537	1734	1
3	668320	80	19	1	1505	-	-	1
4	101053	61.8	19	2	1915	1850	-	1
5	281982	96.2	19	3	1510	1374	1029	1
6	464493	79	19	1	1396	-	-	1
7	645870	96	19	1	1608	-	-	1
8	79038	76.4	19	1	1121	-	-	1
9	260491	83.6	19	1	1622	-	-	1
10	442190	67.8	19	1	1294	-	-	1
11	620401	94.8	19	3	1852	1916	1575	1
12	56662	84.7	19	1	1177	-	-	1
13	238089	51.1	19	1	1762	-	-	1
14	418847	50	19	2	1124	1909	-	1
15	600389	91.5	19	2	1395	1166	-	1

Bin5 Statistics 17

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	49750	67.1	14	3	1461	1693	1355	0
1	313567	99.1	14	3	1037	1035	1292	0
2	577582	65.2	14	2	1710	1180	-	0
3	841665	60.6	14	2	1210	1416	-	0
4	17281	65.6	14	3	1655	1840	1878	0
5	280809	50	14	3	1482	1453	1467	0
6	544629	88.6	14	2	1957	1829	-	0
7	807432	72.4	14	3	1299	1967	1676	0
8	1074368	90.3	14	1	1337	-	-	0
9	248626	91.5	14	2	1587	1609	-	0
10	513122	89.3	14	1	1728	-	-	0

Bin5 Statistics 18

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	567801	55	14	3	1689	1118	1552	1
1	759361	54.9	14	3	1989	1929	1913	1
2	158412	87.8	14	2	1253	1513	-	1
3	352141	51.3	14	1	1918	-	-	1
4	544719	62.9	14	2	1584	1770	-	1
5	736866	83.9	14	3	1458	1092	1953	1
6	134580	77.6	14	2	1525	1334	-	1
7	328330	99.4	14	1	1841	-	-	1
8	521167	83.1	14	2	1561	1415	-	1
9	714526	73.1	14	2	1095	1818	-	1
10	110765	55.3	14	2	1068	1793	-	1
11	304790	60.8	14	1	1044	-	-	1
12	497783	65.4	14	2	1182	1111	-	1
13	691585	51	14	1	1908	-	-	1
14	87135	75.6	14	1	1176	-	-	1

Bin5 Statistics 19

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	247097	86.7	10	2	1151	1974	-	1
1	418703	91.2	10	1	1164	-	-	1
2	588248	72.7	10	2	1237	1566	-	1
3	55669	86.7	10	2	1322	1713	-	1
4	226567	94.8	10	1	1681	-	-	1
5	396215	99.1	10	2	1834	1873	-	1
6	568158	50.5	10	1	1671	-	-	1
7	34560	53.9	10	3	1928	1965	1413	1
8	205588	50.7	10	1	1481	-	-	1
9	375829	56.2	10	2	1152	1450	-	1
10	545167	85.7	10	3	1906	1156	1123	1
11	13656	89.2	10	3	1548	1025	1423	1
12	184470	52	10	1	1766	-	-	1
13	355442	55.9	10	1	1366	-	-	1
14	526408	61.4	10	1	1235	-	-	1
15	694638	90.1	10	3	1209	1233	1490	1
16	163423	89.8	10	1	1819	-	-	1

Bin5 Statistics 20

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	334118	70.4	18	1	1950	-	-	1
1	503248	56.8	18	3	1364	1580	1231	1
2	674853	74	18	2	1010	1687	-	1
3	142039	91.1	18	2	1760	1788	-	1
4	312302	88.7	18	2	1898	1820	-	1
5	484300	82.3	18	1	1243	-	-	1
6	652187	54.8	18	3	1269	1824	1388	1
7	121422	60.8	18	1	1437	-	-	1
8	291344	57.1	18	2	1673	2000	-	1
9	463294	51.7	18	1	1175	-	-	1
10	634200	67	18	1	1184	-	-	1
11	100407	68.3	18	1	1222	-	-	1
12	271013	61.8	18	1	1992	-	-	1
13	441044	88.2	18	2	1098	1985	-	1
14	610460	99.8	18	3	1447	1089	1737	1
15	79321	59.5	18	1	1536	-	-	1
16	249823	90	18	2	1066	1383	-	1

Bin5 Statistics 21

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	357003	63.4	13	2	1669	1016	-	1
1	502832	97.4	13	1	1540	-	-	1
2	49541	99.7	13	1	1263	-	-	1
3	193977	53.5	13	3	1373	1255	1021	1
4	339946	96.8	13	1	1298	-	-	1
5	483754	90.2	13	2	1286	1735	-	1
6	31585	54.4	13	2	1096	1457	-	1
7	176652	50.9	13	1	1988	-	-	1
8	321770	87	13	1	1837	-	-	1
9	466277	95.1	13	2	1190	1372	-	1
10	13730	77.2	13	2	1203	1683	-	1
11	159026	94.8	13	1	1088	-	-	1
12	303079	75.6	13	2	1936	1518	-	1
13	449401	93.4	13	1	1268	-	-	1
14	594669	71.6	13	1	1211	-	-	1
15	140591	83.1	13	2	1811	1581	-	1
16	285471	65.5	13	2	1306	1702	-	1
17	431425	90.5	13	1	1392	-	-	1
18	573370	58.6	13	3	1604	1411	1736	1
19	122719	77.1	13	3	1004	1558	1065	1

Bin5 Statistics 22

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	595651	84.6	6	3	1972	1104	1589	1
1	918237	98	6	3	1227	1424	1519	1
2	1243036	58.9	6	1	1562	-	-	1
3	233629	67.8	6	3	1612	1620	1920	1
4	557193	75.9	6	1	1715	-	-	1
5	879240	87.7	6	2	1727	1368	-	1
6	1202278	97.4	6	2	1036	1602	-	1
7	194485	83.6	6	1	1487	-	-	1
8	516208	85.6	6	3	1650	1331	1830	1

Bin5 Statistics 23

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	754566	89	17	3	1329	1877	1139	0
1	1047020	68	17	1	1517	-	-	0
2	139174	86	17	1	1796	-	-	0
3	429212	79.6	17	2	1970	1400	-	0
4	719541	62	17	2	1401	1789	-	0
5	1010160	92.5	17	2	1742	1027	-	0
6	103137	64.1	17	3	1568	1998	1033	0
7	393491	90.4	17	2	1492	1794	-	0
8	683418	86.3	17	2	1979	1856	-	0
9	973102	73.6	17	3	1069	1882	1405	0

Bin5 Statistics 24

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	56292	66.7	7	1	1984	-	-	1
1	298621	69.5	7	1	1051	-	-	1
2	540418	90.1	7	1	1937	-	-	1
3	781906	51.7	7	2	1161	1509	-	1
4	26421	87.2	7	3	1173	1709	1196	1
5	268777	77.6	7	1	1055	-	-	1
6	508979	66	7	3	1903	1746	1460	1
7	752997	81.5	7	1	1494	-	-	1
8	995604	58.3	7	1	1056	-	-	1
9	238117	95.4	7	3	1775	1555	1143	1
10	480323	85.3	7	2	1141	1755	-	1
11	721308	96.3	7	3	1229	1791	1042	1

Bin5 Statistics 25

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	642755	97.7	9	1	1827	-	-	0
1	138571	91.2	9	3	1666	1234	1740	0
2	300165	82.4	9	2	1053	1302	-	0
3	459538	55.4	9	3	1301	1642	1924	0
4	620234	65.5	9	3	1697	1330	1638	0
5	118728	88.5	9	3	1806	1358	1838	0
6	280094	81.9	9	2	1732	1158	-	0
7	441334	77.6	9	2	1305	1204	-	0
8	601723	59.1	9	2	1574	1696	-	0
9	99421	92.9	9	1	1927	-	-	0
10	260956	70.8	9	1	1125	-	-	0
11	421284	65.4	9	2	1057	1781	-	0
12	583556	98	9	1	1387	-	-	0
13	79580	77.1	9	1	1783	-	-	0
14	240620	91.3	9	2	1232	1145	-	0
15	401623	65.1	9	2	1206	1349	-	0
16	561326	63.6	9	3	1225	1421	1521	0
17	59619	50.8	9	2	1367	1507	-	0

Bin5 Statistics 26

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	398401	57.5	12	1	1248	-	-	1
1	689084	92.8	12	1	1339	-	-	1
2	979535	79.3	12	1	1659	-	-	1
3	71715	66.9	12	2	1891	1679	-	1
4	361562	92	12	3	1345	1463	1835	1
5	652407	57.6	12	2	1563	1369	-	1
6	942562	94.6	12	2	1493	1656	-	1
7	36048	96.3	12	1	1048	-	-	1
8	326321	71.7	12	2	1408	1512	-	1
9	616544	90.3	12	2	1495	1634	-	1

Bin5 Statistics 27

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	503241	59.8	15	2	1122	1342	-	1
1	128	56.1	15	2	1257	1246	-	1
2	161141	89	15	2	1135	1647	-	1
3	322067	88.3	15	2	1099	1861	-	1
4	483738	50.3	15	1	1997	-	-	1
5	645523	92.8	15	1	1398	-	-	1
6	140784	70.3	15	3	1652	1684	1905	1
7	303025	94.8	15	1	1236	-	-	1
8	464572	97.2	15	1	1007	-	-	1
9	621468	56.6	15	3	1933	1954	1956	1
10	121501	77	15	2	1193	1445	-	1
11	281889	75.6	15	3	1290	1134	1764	1
12	444050	58.4	15	1	1960	-	-	1
13	606011	58.6	15	1	1137	-	-	1
14	101846	64.4	15	1	1442	-	-	1
15	263005	73.8	15	1	1896	-	-	1
16	422214	98.7	15	3	1884	1691	1485	1
17	582744	74.7	15	3	1952	1230	1799	1

Bin5 Statistics 28

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	134231	53.7	7	1	1603	-	-	1
1	397765	60.1	7	2	1778	1623	-	1
2	660401	86.3	7	3	1844	1773	1624	1
3	926514	50.8	7	1	1945	-	-	1
4	101735	67.9	7	1	1109	-	-	1
5	365349	57.4	7	2	1280	1904	-	1
6	629227	87.8	7	2	1192	1870	-	1
7	893581	92.5	7	2	1160	1273	-	1
8	68997	66.9	7	3	1293	1266	1399	1
9	332547	80.8	7	3	1352	1335	1500	1
10	597702	99.3	7	1	1287	-	-	1

Bin5 Statistics 29

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	523810	74.8	14	3	1899	1309	1307	1
1	22340	60.8	14	1	1845	-	-	1
2	182947	69.3	14	3	1381	1420	1338	1
3	344141	66.7	14	2	1491	1664	-	1
4	504061	91.6	14	3	1241	1472	1759	1
5	2471	67.7	14	3	1308	1350	1348	1
6	162965	53	14	3	1889	1129	1892	1
7	324424	53.8	14	2	1667	1274	-	1
8	484397	82.6	14	3	1785	1189	1336	1
9	647414	65	14	1	1872	-	-	1
10	143392	55.2	14	3	1115	1784	1100	1
11	305401	56.7	14	1	1187	-	-	1
12	466612	96.6	14	1	1456	-	-	1
13	625675	68	14	2	1894	1968	-	1
14	123994	56.9	14	1	1863	-	-	1
15	285416	73.9	14	1	1429	-	-	1
16	446636	82	14	1	1610	-	-	1
17	605051	84.3	14	3	1744	1276	1743	1

Bin5 Statistics 30

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	98188	70.7	10	3	1871	1419	1440	1
1	251354	52.5	10	1	1886	-	-	1
2	403372	68.1	10	2	1962	1018	-	1
3	555842	58.9	10	2	1101	1862	-	1
4	79558	69.9	10	2	1994	1975	-	1
5	232730	92.5	10	1	1378	-	-	1
6	383983	61.5	10	3	1340	1126	1511	1
7	535785	53.9	10	3	1185	1888	1386	1
8	61045	58.9	10	1	1530	-	-	1
9	213510	88.2	10	2	1359	1178	-	1
10	364912	81.6	10	3	1672	1651	1208	1
11	516820	50.5	10	3	1633	1590	1515	1
12	42038	57.8	10	3	1375	1316	1599	1
13	194822	75.8	10	2	1130	1071	-	1
14	346825	89.6	10	3	1110	1202	1049	1
15	500394	95.6	10	1	1843	-	-	1
16	23342	72.3	10	2	1473	1625	-	1
17	175803	95.8	10	2	1108	1867	-	1
18	327481	57.7	10	3	1005	1543	1917	1

Table-6 Radar Type 6 Statistical Performance

Trial #	Fc (MHz)	Pulse /Burst	Pulse Width (μS)	PRI (μs)	Detection (1:yes; 0:no)	Hopping Sequence				
1	5500	9	1.0	333	1	5377	5315	5667	5337	5278
						5672	5494	5691	5635	5629
						5466	5678	5472	5412	5330
						5473	5287	5285	5684	5578
						5493	5425	5686	5548	5474
						5621	5350	5510	5351	5260
						5550	5673	5546	5723	5470
						5422	5431	5369	5348	5370
						5398	5593	5294	5482	5400
						5379	5257	5341	5459	5502
						5508	5385	5267	5609	5712
						5328	5514	5529	5301	5394
						5528	5534	5619	5263	5382
						5571	5633	5292	5662	5641
						5586	5555	5442	5557	5642
						5316	5421	5589	5343	5419
						5714	5483	5389	5626	5364
						5580	5441	5415	5679	5567
						5321	5378	5499	5365	5630
						5433	5592	5524	5437	5405
2	5500	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
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						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	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	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	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	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	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	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

5510 MHz, 40 MHz Bandwidth

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

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	1	518	102	1
2	1	798	67	1
3	1	578	92	1
4	1	598	89	1
5	1	538	99	1
6	1	558	95	1
7	1	938	57	1
8	1	918	58	1
9	1	698	76	1
10	1	838	63	1
11	1	758	70	1
12	1	778	68	1
13	1	898	59	1
14	1	638	83	1
15	1	858	62	1
16	1	1140	47	1
17	1	1977	27	1
18	1	2984	18	1
19	1	1786	30	1
20	1	1479	36	1
21	1	907	59	1
22	1	1463	37	1
23	1	1574	34	1
24	1	2039	26	1
25	1	1380	39	1
26	1	2144	25	1
27	1	1225	44	1
28	1	2619	21	1
29	1	889	60	1
30	1	1564	34	1
Detection Percentage: 100 % (>60%)				

Table-2 Radar Type 2 Statistical Performance

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	1.7	177	24	1
2	3.4	213	23	1
3	2.1	207	26	1
4	1.3	204	28	1
5	2.6	169	27	1
6	2.8	175	26	1
7	1.4	176	25	1
8	2.3	224	29	0
9	4.6	183	23	1
10	3.7	210	27	1
11	1.1	216	23	1
12	1.9	229	24	1
13	1.6	162	25	1
14	1.2	194	29	0
15	3.4	215	27	1
16	3.5	189	27	0
17	4	184	24	1
18	4.3	150	27	1
19	4.1	230	27	1
20	2.7	160	27	1
21	2.7	208	29	1
22	3	228	23	1
23	1.6	181	24	1
24	2.5	179	25	0
25	3.3	152	28	1
26	1	196	24	1
27	2.9	163	28	1
28	2.7	180	25	1
29	3.7	166	28	1
30	4.2	178	29	1
Detection Percentage: 86.66 % (>60%)				

Table-3 Radar Type 3 Statistical Performance

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	6.6	333	16	1
2	6.8	387	16	1
3	6.6	478	17	1
4	7.7	203	18	1
5	8.8	489	17	0
6	8.4	331	17	1
7	6.7	379	17	1
8	9.8	495	18	1
9	9.1	460	16	1
10	7.2	255	17	0
11	6.2	314	16	1
12	9.5	283	16	1
13	6.5	352	16	0
14	6.7	481	18	1
15	8	254	18	1
16	9.8	372	17	1
17	9.7	376	16	0
18	6.9	316	17	1
19	8.7	451	18	0
20	7.9	217	18	1
21	6.7	375	18	1
22	7.6	410	16	1
23	6.2	307	16	1
24	6.3	340	17	1
25	9.7	380	18	1
26	9.3	418	16	1
27	9.1	382	18	1
28	7.8	435	16	0
29	9.7	482	18	1
30	8.8	378	18	1
Detection Percentage: 80 % (>60%)				

Table-4 Radar Type 4 Statistical Performance

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	15.1	397	13	1
2	16.5	434	12	1
3	11.4	393	14	1
4	14.6	425	15	1
5	14.2	416	15	1
6	15.3	399	14	1
7	12.9	306	13	0
8	18.8	310	16	1
9	12.6	336	12	1
10	12.6	468	15	1
11	14	368	12	1
12	11.1	400	13	1
13	12.4	308	13	1
14	13.2	382	16	0
15	11.6	268	15	1
16	16	369	15	1
17	11.2	470	13	1
18	14.3	456	15	1
19	12.6	226	15	1
20	16.2	463	15	0
21	16.2	287	16	0
22	16.9	441	12	1
23	12.4	342	12	1
24	17.5	230	13	1
25	15	428	15	1
26	11	249	12	1
27	18.7	412	15	0
28	16.4	225	13	1
29	18.8	270	16	1
30	15.5	357	16	1
Detection Percentage: 83.33 % (>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	5.51	1
12	5.51	1
13	5.51	1
14	5.51	1
15	5.51	1
16	5.51	1
17	5.51	1
18	5.51	1
19	5.51	1
20	5.51	1
21	5.51	1
22	5.51	1
23	5.51	1
24	5.51	1
25	5.51	1
26	5.51	1
27	5.51	1
28	5.51	1
29	5.51	1
30	5.51	1
Detection Percentage: 100 % (>80%)		

Bin5 Statistics 1

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	486073	62.8	18	1	1914	-	-	1
1	750468	55.3	18	1	1509	-	-	1
2	1013697	70	18	2	1172	1394	-	1
3	188970	69.7	18	3	1641	1610	1276	1
4	453284	77.1	18	2	1360	1168	-	1
5	716909	60.7	18	2	1341	1706	-	1
6	980814	81.7	18	2	1342	1634	-	1
7	156471	86	18	3	1549	1569	1716	1
8	421133	78.2	18	1	1589	-	-	1
9	684399	54.6	18	2	1905	1160	-	1
10	949292	96.4	18	1	1853	-	-	1

Bin5 Statistics 2

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	152090	57.6	20	1	1490	-	-	1
1	475093	72.3	20	1	1521	-	-	1
2	796378	68.3	20	3	1479	1608	1308	1
3	1118149	80.2	20	3	1668	1469	1897	1
4	112191	83.9	20	2	1389	1418	-	1
5	435212	90.9	20	1	1809	-	-	1
6	757401	81.3	20	2	1252	1870	-	1
7	1078715	96.3	20	3	1258	1647	1824	1
8	72364	94.3	20	3	1434	1164	1664	1

Bin5 Statistics 3

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	253165	72.7	13	3	1740	1104	1830	1
1	461822	90.3	13	1	1140	-	-	1
2	669171	78.9	13	1	1471	-	-	1
3	20986	93.3	13	2	1136	1981	-	1
4	227824	74.7	13	3	1457	1073	1670	1
5	436230	79.6	13	1	1179	-	-	1
6	641432	71.9	13	3	1163	1288	1913	1
7	851452	62.5	13	1	1153	-	-	1
8	202408	58	13	3	1251	1646	1030	1
9	409242	78.7	13	3	1566	1339	1226	1
10	617499	60.5	13	2	1224	1003	-	1
11	822687	99.8	13	3	1534	1454	1474	1
12	176638	61	13	3	1629	1904	1747	1
13	384927	97.8	13	1	1535	-	-	1

Bin5 Statistics 4

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	458607	71.5	16	3	1678	1241	1422	1
1	618932	98.9	16	3	1749	1662	1261	1
2	117564	50.5	16	3	1472	1582	1211	1
3	279422	60.1	16	1	1396	-	-	1
4	440082	97.8	16	2	1227	1210	-	1
5	600805	61	16	2	1255	1594	-	1
6	98114	68.4	16	1	1970	-	-	1
7	258803	91.7	16	3	1007	1254	1045	1
8	418543	58.8	16	3	1827	1691	1599	1
9	580331	68.9	16	2	1725	1859	-	1
10	78126	98	16	2	1137	1939	-	1
11	238546	85.9	16	3	1937	1507	1081	1
12	399152	75	16	3	1424	1176	1899	1
13	561196	63.1	16	2	1487	1300	-	1
14	58441	96.7	16	1	1491	-	-	1
15	219270	63	16	2	1406	1591	-	1
16	380637	76.1	16	2	1265	1022	-	1
17	542743	88	16	1	1094	-	-	1

Bin5 Statistics 5

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	43327	79	10	2	1759	1015	-	1
1	224058	77.1	10	3	2000	1407	1014	1
2	405647	60.6	10	2	1750	1266	-	1
3	587721	72.6	10	1	1862	-	-	1
4	20941	76.5	10	3	1506	1622	1903	1
5	202452	76.8	10	1	1955	-	-	1
6	382675	95	10	3	1667	1552	1076	1
7	565206	97.6	10	2	1024	1056	-	1
8	745860	88.9	10	2	1497	1324	-	1
9	180144	69.1	10	1	1790	-	-	1
10	361954	77.9	10	1	1075	-	-	1
11	543368	99.5	10	1	1383	-	-	1
12	725084	94.2	10	1	1225	-	-	1
13	157948	96.7	10	1	1051	-	-	1
14	339009	96.7	10	2	1313	1021	-	1
15	521023	74.5	10	1	1356	-	-	1

Bin5 Statistics 6

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	862702	96.8	17	3	1564	1242	1023	1
1	166319	81.4	17	3	1027	1321	1929	1
2	388736	83.3	17	3	1854	1571	1845	1
3	613561	80.7	17	1	1926	-	-	1
4	837391	83.6	17	1	1461	-	-	1
5	139287	85.2	17	1	1523	-	-	1
6	362227	75.9	17	2	1476	1485	-	1
7	584125	81.1	17	3	1889	1415	1635	1
8	808016	81.4	17	2	1788	1770	-	1
9	111330	60	17	3	1953	1306	1775	1
10	333949	95.4	17	3	1956	1982	1195	1
11	558961	88.9	17	1	1204	-	-	1
12	780516	54.5	17	2	1661	1932	-	1

Bin5 Statistics 7

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	91222	58.8	15	1	1893	-	-	1
1	333330	65.9	15	1	1785	-	-	1
2	574390	95	15	2	1878	1708	-	1
3	816881	52.5	15	2	1213	1361	-	1
4	61298	72.5	15	2	1653	1968	-	1
5	303368	70.7	15	2	1074	1175	-	1
6	545652	84	15	1	1704	-	-	1
7	786776	87.2	15	2	1577	1387	-	1
8	31493	99	15	3	1726	1943	1182	1
9	272824	72.3	15	3	1885	1727	1325	1
10	514172	73.8	15	3	1723	1639	1548	1
11	758229	65.2	15	1	1332	-	-	1

Bin5 Statistics 8

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	1061	50.2	10	1	1215	-	-	1
1	145499	72.2	10	3	1142	1409	1881	1
2	291585	99.3	10	1	1059	-	-	1
3	434393	63.7	10	3	1510	1115	1799	1
4	580250	59.4	10	2	1847	1125	-	1
5	128348	74.8	10	1	1444	-	-	1
6	273637	51.2	10	1	1180	-	-	1
7	418417	89.3	10	1	1828	-	-	1
8	561958	50.5	10	2	1593	1863	-	1
9	110219	66.3	10	2	1712	1071	-	1
10	255010	65.3	10	2	1781	1126	-	1
11	399316	79.7	10	2	1848	1818	-	1
12	545854	95.5	10	1	1574	-	-	1
13	92625	54.4	10	1	1187	-	-	1
14	237588	93.9	10	1	1860	-	-	1
15	383098	51.2	10	1	1170	-	-	1
16	526734	79.6	10	2	1399	1583	-	1
17	74404	91.2	10	3	1145	1493	1205	1
18	219751	66.4	10	1	1774	-	-	1
19	364915	81.5	10	1	1650	-	-	1

Bin5 Statistics 9

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	1133004	56.1	15	3	1268	1842	1031	1
1	126170	93	15	3	1236	1283	1752	1
2	449594	80.1	15	1	1057	-	-	1
3	771312	53.2	15	3	1318	1025	1130	1
4	1093727	82.9	15	2	1778	1838	-	1
5	86465	96.9	15	3	1436	1269	1563	1
6	408699	71.6	15	3	1813	1755	1046	1
7	730710	75.9	15	3	1189	1930	1941	1
8	1053986	62.7	15	2	1677	1960	-	1

Bin5 Statistics 10

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	26228	87.4	20	3	1544	1299	1689	1
1	207798	97.8	20	1	1757	-	-	1
2	389562	59	20	1	1196	-	-	1
3	570951	59.5	20	1	1484	-	-	1
4	3976	65.5	20	1	1001	-	-	1
5	185411	83.4	20	1	1892	-	-	1
6	366934	63	20	1	1722	-	-	1
7	548711	76.6	20	1	1319	-	-	1
8	730343	67.3	20	1	1264	-	-	1
9	162336	72	20	3	1517	1871	1835	1
10	344030	85.3	20	2	1293	1623	-	1
11	523815	94.1	20	3	1310	1644	1963	1
12	705292	99.7	20	3	1148	1222	1731	1
13	140850	54	20	1	1165	-	-	1
14	320927	92.5	20	3	1345	1814	1578	1
15	501615	50.6	20	3	1453	1821	1555	1

Bin5 Statistics 11

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	1370284	65.3	14	3	1114	1246	1183	1
1	237160	57	14	1	1044	-	-	1
2	600446	68.1	14	1	1688	-	-	1
3	964033	76.9	14	1	1379	-	-	1
4	1325352	82.7	14	3	1091	1035	1674	1
5	192372	57.6	14	1	1106	-	-	1
6	555704	57.7	14	1	1637	-	-	1
7	917601	55.9	14	3	1337	1050	1702	1

Bin5 Statistics 12

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	930639	92.3	15	2	1815	1820	-	1
1	107292	59	15	1	1301	-	-	1
2	371446	57.2	15	1	1626	-	-	1
3	634836	92.1	15	2	1658	1331	-	1
4	899785	96.1	15	1	1665	-	-	1
5	74753	80.8	15	1	1119	-	-	1
6	338459	62.5	15	2	1698	1359	-	1
7	602013	53.1	15	2	1693	1877	-	1
8	867032	75.4	15	1	1931	-	-	1
9	42130	76.6	15	2	1123	1714	-	1
10	305735	63.2	15	3	1440	1239	1177	1

Bin5 Statistics 13

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	523123	68.6	6	1	1260	-	-	1
1	764220	56.2	6	2	1291	1442	-	1
2	8819	70.1	6	2	1554	1428	-	1
3	250902	80	6	1	1888	-	-	1
4	491563	71.1	6	3	1559	1477	1713	1
5	732873	80.8	6	3	1681	1570	1592	1
6	977695	74.7	6	1	1304	-	-	1
7	220827	62.2	6	2	1519	1531	-	1
8	461813	69.2	6	3	1096	1773	1918	1
9	703103	81.2	6	3	1950	1439	1512	1
10	947510	87.5	6	1	1672	-	-	1
11	190897	56.4	6	3	1154	1405	1256	1

Bin5 Statistics 14

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	258768	89	7	3	1109	1456	1414	1
1	403902	87.6	7	2	1473	1649	-	1
2	549803	52.6	7	1	1883	-	-	1
3	96423	67.6	7	3	1392	1397	1101	1
4	240427	89.9	7	3	1600	1804	1901	1
5	386141	53.4	7	2	1597	1417	-	1
6	529015	99.1	7	3	1940	1335	1891	1
7	78558	80	7	3	1733	1373	1218	1
8	223481	79.7	7	2	1500	1613	-	1
9	369458	90	7	1	1147	-	-	1
10	512873	53	7	2	1529	1742	-	1
11	60904	67.3	7	2	1336	1603	-	1
12	205158	56.4	7	3	1358	1311	1872	1
13	351119	76.1	7	1	1912	-	-	1
14	494347	70.9	7	3	1143	1526	1445	1
15	42933	80.5	7	3	1338	1952	1508	1
16	187094	86.6	7	3	1910	1567	1936	1
17	333662	59.4	7	1	1174	-	-	1
18	476214	82.1	7	3	1149	1989	1390	1
19	25241	68.7	7	2	1657	1018	-	1

Bin5 Statistics 15

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	212561	73.1	10	2	1999	1617	-	1
1	393702	90.9	10	2	1843	1547	-	1
2	575546	73.8	10	2	1028	1365	-	1
3	9260	94.4	10	2	1107	1089	-	1
4	190279	95.3	10	2	1663	1894	-	1
5	370529	77.1	10	3	1541	1767	1829	1
6	553846	97.1	10	1	1536	-	-	1
7	735161	96.1	10	1	1751	-	-	1
8	167666	58	10	3	1611	1765	1573	1
9	348401	95.4	10	3	1710	1588	1572	1
10	531372	88.6	10	1	1696	-	-	1
11	709628	74.8	10	3	1796	1837	1455	1
12	146040	54.7	10	1	1709	-	-	1
13	327277	52.5	10	2	1067	1208	-	1
14	509438	68.2	10	1	1077	-	-	1
15	690826	54.4	10	1	1348	-	-	1

Bin5 Statistics 16

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	123174	93.5	13	3	1792	1762	1253	1
1	304707	63.2	13	2	1423	1420	-	1
2	485418	72.7	13	3	1193	1065	1352	1
3	668513	99.7	13	1	1289	-	-	1
4	101174	76.4	13	2	1229	1638	-	1
5	281764	96.6	13	3	1717	1391	1381	1
6	464536	83.5	13	1	1328	-	-	1
7	645636	78.6	13	1	1880	-	-	1
8	78946	53.2	13	1	1994	-	-	1
9	260591	52.8	13	1	1334	-	-	1
10	442322	73.6	13	1	1070	-	-	1
11	620787	95	13	3	1772	1656	1452	1
12	56652	59.8	13	1	1314	-	-	1
13	238060	94.2	13	1	1852	-	-	1
14	418729	75.7	13	2	1964	1281	-	1
15	600147	59.7	13	2	1320	1543	-	1

Bin5 Statistics 17

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	49756	99.1	10	3	1395	1214	1760	1
1	313072	68.8	10	3	1458	1801	1819	1
2	577558	83.4	10	2	1934	1002	-	1
3	841465	98.2	10	2	1121	1764	-	1
4	17305	63.7	10	3	1135	1029	1684	1
5	280724	58.3	10	3	1478	1636	1615	1
6	545033	72.4	10	2	1753	1228	-	1
7	807668	62.7	10	3	1676	1935	1013	1
8	1074365	56.4	10	1	1340	-	-	1
9	248789	52.9	10	2	1033	1446	-	1
10	513061	71.9	10	1	1857	-	-	1

Bin5 Statistics 18

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	567880	84.3	20	3	1322	1839	1088	1
1	761073	51.3	20	3	1146	1316	1580	1
2	158338	78.3	20	2	1166	1974	-	1
3	352181	62.5	20	1	1826	-	-	1
4	545494	53.8	20	2	1100	1120	-	1
5	736675	57.9	20	3	1922	1069	1719	1
6	134565	66.5	20	2	1697	1249	-	1
7	328578	87.1	20	1	1238	-	-	1
8	520804	73.4	20	2	1581	1951	-	1
9	714904	86.8	20	2	1095	1398	-	1
10	110767	82.4	20	2	1836	1016	-	1
11	304756	92.3	20	1	1132	-	-	1
12	497217	76.5	20	2	1621	1579	-	1
13	691614	57.3	20	1	1875	-	-	1
14	87153	95.3	20	1	1008	-	-	1

Bin5 Statistics 19

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	247012	91.2	12	2	1502	1865	-	1
1	418255	92.5	12	1	1919	-	-	1
2	588324	53.4	12	2	1679	1034	-	1
3	55695	52.1	12	2	1085	1624	-	1
4	226549	86.3	12	1	1738	-	-	1
5	396768	63.9	12	2	1433	1295	-	1
6	568636	69.7	12	1	1078	-	-	1
7	34565	78.9	12	3	1604	1791	1811	1
8	205594	75.7	12	1	1460	-	-	1
9	375761	86	12	2	1053	1675	-	1
10	544699	69.2	12	3	1840	1329	1618	1
11	13671	70.1	12	3	1032	1203	1011	1
12	184417	90.7	12	1	1967	-	-	1
13	355595	85.1	12	1	1064	-	-	1
14	526017	90.8	12	1	1758	-	-	1
15	694166	59.9	12	3	1680	1530	1199	1
16	163473	93.3	12	1	1601	-	-	1

Bin5 Statistics 20

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	334307	73.4	8	1	1551	-	-	1
1	502876	74.6	8	3	1627	1833	1234	1
2	674372	99.2	8	2	1412	1786	-	1
3	142156	77.2	8	2	1715	1259	-	1
4	312546	74.9	8	2	1244	1925	-	1
5	484054	90.3	8	1	1602	-	-	1
6	651205	69.8	8	3	1628	1986	1923	1
7	121446	87.1	8	1	1296	-	-	1
8	291818	93.4	8	2	1421	1111	-	1
9	462850	57	8	1	1851	-	-	1
10	634047	52.2	8	1	1354	-	-	1
11	100297	72.9	8	1	1995	-	-	1
12	271122	66.6	8	1	1711	-	-	1
13	441440	76.5	8	2	1202	1250	-	1
14	610157	56.8	8	3	1861	1233	1527	1
15	79328	90.8	8	1	1475	-	-	1
16	249867	68.5	8	2	1037	1287	-	1

Bin5 Statistics 21

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	356911	67.1	18	2	1207	1632	-	1
1	502839	80	18	1	1532	-	-	1
2	49544	59.3	18	1	1220	-	-	1
3	193767	54.3	18	3	1127	1280	1887	1
4	339595	66.7	18	1	1915	-	-	1
5	483270	58	18	2	1928	1690	-	1
6	31543	64.6	18	2	1404	1944	-	1
7	176680	72.5	18	1	1895	-	-	1
8	321832	52.5	18	1	1721	-	-	1
9	466071	76.6	18	2	1557	1270	-	1
10	13724	84.6	18	2	1150	1965	-	1
11	158840	87.9	18	1	1789	-	-	1
12	303406	75.8	18	2	1654	1155	-	1
13	448971	51.9	18	1	1841	-	-	1
14	594515	82.6	18	1	1366	-	-	1
15	140692	76.9	18	2	1093	1868	-	1
16	285570	89.2	18	2	1376	1425	-	1
17	431565	68.8	18	1	1197	-	-	1
18	574097	51.8	18	3	1695	1072	1230	1
19	122484	58.2	18	3	1739	1151	1882	1

Bin5 Statistics 22

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	595617	68	20	3	1528	1495	1718	1
1	917647	66.2	20	3	1978	1243	1803	1
2	1242804	52.1	20	1	1810	-	-	1
3	233803	83.7	20	3	1279	1793	1087	1
4	557082	65	20	1	1980	-	-	1
5	879071	92.9	20	2	1700	1651	-	1
6	1202636	56.8	20	2	1083	1158	-	1
7	194553	67.4	20	1	1026	-	-	1
8	516297	55.9	20	3	1131	1988	1465	1

Bin5 Statistics 23

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	754823	59.1	18	3	1277	1598	1062	1
1	1047014	59.4	18	1	1524	-	-	1
2	139232	62.3	18	1	1297	-	-	1
3	429166	79.3	18	2	1703	1794	-	1
4	720003	72.2	18	2	1040	1382	-	1
5	1010337	68	18	2	1462	1097	-	1
6	103090	60.8	18	3	1231	1971	1945	1
7	393504	50.6	18	2	1378	1869	-	1
8	683787	89	18	2	1630	1561	-	1
9	972867	56.7	18	3	1825	1735	1084	1

Bin5 Statistics 24

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	56297	66.6	20	1	1890	-	-	1
1	298438	84.6	20	1	1666	-	-	1
2	540607	54.6	20	1	1587	-	-	1
3	781587	72.3	20	2	1728	1347	-	1
4	26415	63.7	20	3	1694	1522	1108	1
5	268692	85.2	20	1	1370	-	-	1
6	509320	99.3	20	3	1481	1000	1961	1
7	752864	67.6	20	1	1671	-	-	1
8	995292	55	20	1	1368	-	-	1
9	238154	69.7	20	3	1545	1388	1384	1
10	479915	96.1	20	2	1927	1817	-	1
11	720464	77.4	20	3	1766	1720	1741	1

Bin5 Statistics 25

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	642590	57.6	16	1	1997	-	-	1
1	138359	54.9	16	3	1990	1933	1730	1
2	300002	82.6	16	2	1482	1235	-	1
3	459245	50.5	16	3	1831	1991	1466	1
4	620442	50.9	16	3	1162	1906	1375	1
5	118903	77.8	16	3	1400	1103	1525	1
6	279928	75.6	16	2	1832	1450	-	1
7	440945	89.3	16	2	1286	1808	-	1
8	601271	73.8	16	2	1984	1784	-	1
9	99483	51.1	16	1	1513	-	-	1
10	260971	97.2	16	1	1086	-	-	1
11	421043	66.6	16	2	1659	1558	-	1
12	583294	93.5	16	1	1686	-	-	1
13	79631	67.1	16	1	1351	-	-	1
14	240284	72.3	16	2	1977	1327	-	1
15	401082	58.5	16	2	1492	1958	-	1
16	560997	53.6	16	3	1966	1401	1188	1
17	59598	84	16	2	1232	1876	-	1

Bin5 Statistics 26

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	398457	71.7	10	1	1080	-	-	1
1	689012	76.2	10	1	1463	-	-	1
2	979707	50.2	10	1	1449	-	-	1
3	71755	62.1	10	2	1685	1217	-	1
4	361758	85.3	10	3	1284	1052	1660	1
5	652189	73.6	10	2	1756	1575	-	1
6	942901	63.3	10	2	1248	1470	-	1
7	36021	94	10	1	1938	-	-	1
8	326281	88.5	10	2	1344	1724	-	1
9	616620	98.6	10	2	1612	1369	-	1

Bin5 Statistics 27

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	502972	65.8	20	2	1779	1039	-	1
1	128	75.3	20	2	1413	1102	-	1
2	161155	51.7	20	2	1505	1219	-	1
3	321962	97.8	20	2	1898	1278	-	1
4	483928	59.8	20	1	1736	-	-	1
5	645320	81.7	20	1	1607	-	-	1
6	140818	51.8	20	3	1816	1616	1652	1
7	302880	57.3	20	1	1553	-	-	1
8	464547	96.8	20	1	1043	-	-	1
9	623357	71.6	20	3	1063	1079	1692	1
10	121440	67	20	2	1060	1909	-	1
11	281844	83.1	20	3	1275	1633	1385	1
12	444084	75	20	1	1908	-	-	1
13	605387	99.7	20	1	1823	-	-	1
14	101894	83	20	1	1129	-	-	1
15	263262	65.4	20	1	1245	-	-	1
16	422754	87.5	20	3	1874	1054	1285	1
17	583529	88.1	20	3	1047	1262	1780	1

Bin5 Statistics 28

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	134215	78.9	10	1	1737	-	-	1
1	397731	96.7	10	2	1687	1807	-	1
2	660551	62.9	10	3	1614	1501	1879	1
3	926850	90.7	10	1	1550	-	-	1
4	101698	64	10	1	1503	-	-	1
5	365595	71.1	10	2	1362	1090	-	1
6	629150	98	10	2	1576	1619	-	1
7	892719	69.8	10	2	1537	1946	-	1
8	69008	77.2	10	3	1181	1012	1585	1
9	332582	95.6	10	3	1596	1036	1441	1
10	597381	69.7	10	1	1873	-	-	1

Bin5 Statistics 29

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	523668	58.9	7	3	1746	1099	1850	1
1	22344	87.2	7	1	1743	-	-	1
2	182771	56.9	7	3	1949	1173	1655	1
3	344294	89.4	7	2	1467	1393	-	1
4	504612	77.1	7	3	1290	1185	1274	1
5	2470	73.4	7	3	1272	1609	1408	1
6	163132	98.6	7	3	1754	1429	1048	1
7	324460	99.4	7	2	1560	1307	-	1
8	484255	99.4	7	3	1798	1247	1459	1
9	647314	56.8	7	1	1975	-	-	1
10	143538	61.7	7	3	1156	1019	1152	1
11	305338	65.2	7	1	1323	-	-	1
12	466441	64.9	7	1	1699	-	-	1
13	626774	61.8	7	2	1386	1312	-	1
14	124028	82	7	1	1682	-	-	1
15	285479	66.9	7	1	1282	-	-	1
16	446385	88.7	7	1	1983	-	-	1
17	605584	51.2	7	3	1343	1768	1068	1

Bin5 Statistics 30

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	98189	50.5	7	3	1498	1267	1962	1
1	251466	79.1	7	1	1605	-	-	1
2	403477	69.8	7	2	1797	1020	-	1
3	555615	86.2	7	2	1734	1486	-	1
4	79739	75.3	7	2	1118	1419	-	1
5	232808	65	7	1	1167	-	-	1
6	383894	91.9	7	3	1648	1263	1212	1
7	535706	85.7	7	3	1206	1907	1438	1
8	61061	75.2	7	1	1367	-	-	1
9	213567	61.2	7	2	1223	1144	-	1
10	364482	80.7	7	3	1800	1924	1546	1
11	516977	99.8	7	3	1947	1590	1010	1
12	41993	90	7	3	1426	1556	1972	1
13	194408	54.5	7	2	1867	1669	-	1
14	346387	56.2	7	3	1568	1271	1315	1
15	500332	87.7	7	1	1921	-	-	1
16	23328	87.8	7	2	1494	1993	-	1
17	175774	84.5	7	2	1732	1346	-	1
18	327188	60.1	7	3	1673	1377	1976	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	9	1.0	333	1	5442	5711	5381	5701	5527
						5327	5269	5532	5339	5576
						5704	5608	5589	5343	5427
						5525	5296	5376	5520	5703
						5496	5719	5493	5318	5536
						5310	5260	5700	5402	5613
						5440	5410	5326	5559	5642
						5418	5451	5460	5614	5420
						5328	5305	5455	5272	5638
						5578	5435	5556	5414	5358
						5671	5717	5710	5255	5338
						5267	5356	5654	5284	5688
						5514	5448	5610	5606	5713
						5705	5641	5631	5630	5515
						5286	5288	5430	5707	5444
						5372	5692	5404	5373	5673
						5693	5544	5657	5413	5540
						5605	5491	5391	5342	5666
						5415	5484	5650	5695	5557
						5668	5498	5653	5550	5503
2	5510	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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

5530 MHz, 80 MHz Bandwidth

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

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	1	618	86	1
2	1	538	99	1
3	1	3066	18	1
4	1	698	76	1
5	1	558	95	1
6	1	818	65	0
7	1	778	68	1
8	1	838	63	1
9	1	878	61	1
10	1	678	78	1
11	1	738	72	1
12	1	938	57	1
13	1	858	62	1
14	1	758	70	1
15	1	518	102	1
16	1	1904	28	1
17	1	2590	21	1
18	1	1839	29	1
19	1	2686	20	0
20	1	1539	35	1
21	1	1757	31	1
22	1	1933	28	1
23	1	1132	47	1
24	1	2910	19	1
25	1	2002	27	1
26	1	1440	37	1
27	1	2288	24	1
28	1	1338	40	1
29	1	948	56	1
30	1	2315	23	0
Detection Percentage: 90 % (>60%)				

Table-2 Radar Type 2 Statistical Performance

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	1	167	24	1
2	3.4	183	23	1
3	2.3	190	26	0
4	4.5	186	28	0
5	1.1	168	27	1
6	2.8	160	26	1
7	2	161	25	1
8	2.9	197	29	1
9	4.6	184	23	1
10	4.3	214	27	1
11	1.9	222	23	1
12	2.8	187	24	1
13	4.3	191	25	1
14	2.7	181	29	1
15	1.2	223	27	1
16	4.1	211	27	1
17	1.1	180	24	1
18	4	203	27	0
19	4.6	226	27	1
20	2.9	178	27	1
21	2.2	213	29	1
22	2.7	165	23	1
23	1.2	198	24	1
24	1.5	151	25	1
25	4.6	221	28	1
26	1.9	206	24	1
27	1.9	185	28	1
28	2.8	179	25	1
29	4.7	210	28	1
30	1.4	207	29	0
Detection Percentage: 86.66 % (>60%)				

Table-3 Radar Type 3 Statistical Performance

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	6.2	279	16	1
2	8.6	323	16	1
3	6.7	335	17	1
4	8.4	407	18	1
5	7	392	17	1
6	7.2	292	17	1
7	6.1	474	17	1
8	7	490	18	0
9	6.7	224	16	1
10	10	441	17	1
11	6	356	16	1
12	6.8	425	16	1
13	8.3	317	16	1
14	6.8	413	18	1
15	9	358	18	0
16	8.5	266	17	1
17	9.5	310	16	0
18	9.1	262	17	1
19	9.9	283	18	0
20	9.9	408	18	1
21	9.8	217	18	1
22	7.7	362	16	0
23	6	431	16	1
24	9.4	287	17	1
25	6.8	496	18	1
26	9.9	274	16	1
27	6.4	498	18	1
28	7.2	354	16	1
29	8.4	489	18	1
30	6.9	420	18	1
Detection Percentage: 83.33 % (>60%)				

Table-4 Radar Type 4 Statistical Performance

Trial #	Pulse Width (μS)	PRI (μs)	Pulse/Burst	Detection (1:yes; 0:no)
1	17.6	479	13	1
2	17.1	483	12	1
3	19.6	201	14	1
4	16.7	306	15	0
5	12.8	395	15	1
6	17	394	14	1
7	19.8	476	13	1
8	11.8	495	16	0
9	11.5	272	12	1
10	14.1	439	15	1
11	14.7	432	12	1
12	19.9	255	13	1
13	15.3	275	13	0
14	16	459	16	1
15	13	230	15	1
16	13.9	342	15	1
17	14.2	312	13	1
18	18.5	318	15	1
19	14.1	352	15	1
20	16.6	452	15	0
21	15.9	274	16	0
22	19.2	398	12	1
23	12.2	443	12	1
24	16.4	357	13	1
25	13.5	296	15	1
26	19.7	246	12	0
27	18.1	280	15	1
28	15.6	262	13	1
29	15.3	381	16	1
30	11.1	215	16	1
Detection Percentage: 80 % (>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	5.53	0
12	5.53	1
13	5.53	1
14	5.53	1
15	5.53	1
16	5.53	1
17	5.53	1
18	5.53	1
19	5.53	1
20	5.53	1
21	5.53	1
22	5.53	1
23	5.53	1
24	5.53	1
25	5.53	1
26	5.53	1
27	5.53	1
28	5.53	1
29	5.53	1
30	5.53	1
Detection Percentage: 96.66 % (>80%)		

Bin5 Statistics 1

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	486434	73.2	12	1	1105	-	-	1
1	750304	73.9	12	1	1747	-	-	1
2	1013085	54.1	12	2	1230	1993	-	1
3	188785	77.4	12	3	1934	1795	1859	1
4	453363	69.9	12	2	1243	1096	-	1
5	716828	92.1	12	2	1524	1646	-	1
6	981057	70.5	12	2	1123	1584	-	1
7	156617	91.4	12	3	1331	1171	1315	1
8	421117	77.1	12	1	1629	-	-	1
9	684170	82.7	12	2	1945	1484	-	1
10	949639	86.2	12	1	1455	-	-	1

Bin5 Statistics 2

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	152128	65.6	17	1	1163	-	-	1
1	475160	60	17	1	1334	-	-	1
2	796647	93.9	17	3	1466	1127	1352	1
3	1118339	73.2	17	3	1444	1634	1731	1
4	112218	68.1	17	2	1239	1252	-	1
5	435255	82.1	17	1	1678	-	-	1
6	757810	93.6	17	2	1312	1092	-	1
7	1079421	55.3	17	3	1209	1196	1454	1
8	72360	82.6	17	3	1111	1813	1407	1

Bin5 Statistics 3

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	253456	53.6	18	3	1244	1095	1354	1
1	461608	61.8	18	1	1536	-	-	1
2	668945	67.9	18	1	1760	-	-	1
3	20986	87.8	18	2	1276	1844	-	1
4	227926	67.3	18	3	1150	1441	1229	1
5	436266	82.8	18	1	1107	-	-	1
6	641726	85.2	18	3	1112	1195	1666	1
7	850842	76.1	18	1	1766	-	-	1
8	202201	95.3	18	3	1866	1582	1351	1
9	409178	67.9	18	3	1478	1514	1272	1
10	616425	51.1	18	2	1970	1745	-	1
11	822205	60.4	18	3	1122	1977	1863	1
12	176855	50.3	18	3	1771	1385	1077	1
13	384730	55.2	18	1	1973	-	-	1

Bin5 Statistics 4

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	458506	55.6	12	3	1321	1233	1932	1
1	619043	89.8	12	3	1622	1076	1855	1
2	117536	58.4	12	3	1543	1177	1701	1
3	279396	56.3	12	1	1458	-	-	1
4	439674	58.6	12	2	1267	1785	-	1
5	600497	57.7	12	2	1943	1247	-	1
6	98223	88.7	12	1	1231	-	-	1
7	258415	53.7	12	3	1309	1019	1972	1
8	419160	99.9	12	3	1238	1082	1821	1
9	580199	80.8	12	2	1949	1786	-	1
10	78147	81.7	12	2	1722	1175	-	1
11	238564	70.5	12	3	1580	1799	1097	1
12	399198	59.8	12	3	1406	1141	1876	1
13	560788	64.3	12	2	1433	1836	-	1
14	58418	58.2	12	1	1759	-	-	1
15	219105	68.5	12	2	1498	1996	-	1
16	380138	91.6	12	2	1224	1935	-	1
17	542617	72.9	12	1	1249	-	-	1

Bin5 Statistics 5

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	43321	71.8	15	2	1269	1608	-	1
1	224165	88.6	15	3	1765	1108	1192	1
2	406021	61.5	15	2	1173	1154	-	1
3	587793	61.4	15	1	1770	-	-	1
4	20971	56	15	3	1366	1254	1336	1
5	202669	66.3	15	1	1151	-	-	1
6	382527	60.1	15	3	1364	1675	1545	1
7	564741	87.1	15	2	1133	1562	-	1
8	746085	56.9	15	2	1216	1380	-	1
9	180291	94.5	15	1	1179	-	-	1
10	361848	96.2	15	1	1295	-	-	1
11	543112	59.2	15	1	1736	-	-	1
12	724922	81.6	15	1	1393	-	-	1
13	157904	75.7	15	1	1256	-	-	1
14	338705	65.3	15	2	1727	1278	-	1
15	520574	54.7	15	1	2000	-	-	1

Bin5 Statistics 6

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	862595	88.2	15	3	1305	1086	1552	1
1	166282	83.5	15	3	1594	1021	1867	1
2	388885	59.7	15	3	1985	1660	1275	1
3	613753	75.8	15	1	1638	-	-	1
4	837255	85	15	1	1611	-	-	1
5	139232	97.7	15	1	1889	-	-	1
6	362082	93.9	15	2	1793	1535	-	1
7	584237	99.9	15	3	1725	1824	1214	1
8	808461	61.9	15	2	1618	1434	-	1
9	111500	87.2	15	3	1008	1555	1070	1
10	334079	56.1	15	3	1227	1874	1673	1
11	558650	96.8	15	1	1717	-	-	1
12	781734	72.9	15	2	1093	1066	-	1

Bin5 Statistics 7

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	91256	70.8	7	1	1521	-	-	1
1	333449	67.8	7	1	1429	-	-	1
2	575133	76.8	7	2	1210	1088	-	1
3	817117	76.3	7	2	1255	1031	-	1
4	61343	78.3	7	2	1065	1814	-	1
5	303098	88.7	7	2	1579	1558	-	1
6	545841	61.7	7	1	1358	-	-	1
7	786830	93.7	7	2	1236	1659	-	1
8	31521	94.3	7	3	1125	1205	1637	1
9	272794	83.7	7	3	1448	1846	1752	1
10	514475	92.1	7	3	1578	1603	1143	1
11	758476	96.3	7	1	1007	-	-	1

Bin5 Statistics 8

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	1060	71.5	9	1	1769	-	-	1
1	145552	50.8	9	3	1681	1523	1013	1
2	291385	94.2	9	1	1470	-	-	1
3	433894	57.6	9	3	1913	1743	1452	1
4	580204	90.7	9	2	1450	1570	-	1
5	128443	99.2	9	1	1000	-	-	1
6	273506	55.9	9	1	1468	-	-	1
7	418915	55.2	9	1	1115	-	-	1
8	562902	55.1	9	2	1023	1431	-	1
9	110178	76.2	9	2	1087	1918	-	1
10	254859	74.8	9	2	1764	1497	-	1
11	399897	58.7	9	2	1517	1281	-	1
12	546333	65.8	9	1	1049	-	-	1
13	92559	88	9	1	1614	-	-	1
14	237861	74.2	9	1	1174	-	-	1
15	382969	94.8	9	1	1371	-	-	1
16	526801	61.7	9	2	1689	1217	-	1
17	74304	99.6	9	3	1469	1604	1573	1
18	219769	68.8	9	1	1726	-	-	1
19	364735	60.2	9	1	1946	-	-	1

Bin5 Statistics 9

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	1131969	63.3	7	3	1823	1991	1541	1
1	126132	64.2	7	3	1435	1261	1975	1
2	449568	86.2	7	1	1135	-	-	1
3	770962	76.7	7	3	1288	1373	1416	1
4	1094213	69.3	7	2	1922	1104	-	1
5	86446	82.9	7	3	1919	1279	1370	1
6	408476	53.2	7	3	1734	1674	1930	1
7	731360	87.1	7	3	1129	1022	1728	1
8	1054563	53.5	7	2	1421	1488	-	1

Bin5 Statistics 10

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	26253	61.1	10	3	1099	1367	1339	1
1	207898	94	10	1	1398	-	-	1
2	389198	99.8	10	1	1897	-	-	1
3	571191	67.6	10	1	1170	-	-	1
4	3973	79.5	10	1	1707	-	-	1
5	185530	63.4	10	1	1413	-	-	1
6	367039	96.8	10	1	1508	-	-	1
7	548225	99.7	10	1	1981	-	-	1
8	730000	92.2	10	1	1616	-	-	1
9	162623	71.2	10	3	1228	1641	1039	1
10	344152	88	10	2	1083	1569	-	1
11	523860	50.1	10	3	1803	1684	1365	1
12	705025	91.5	10	3	1567	1456	1361	1
13	140727	67.8	10	1	1817	-	-	1
14	321252	94.6	10	3	1052	1878	1053	1
15	501790	93	10	3	1068	1924	1577	1

Bin5 Statistics 11

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	1370133	68.1	12	3	1240	1266	1203	0
1	237055	60.4	12	1	1711	-	-	0
2	600410	90.3	12	1	1779	-	-	0
3	964108	64.5	12	1	1262	-	-	0
4	1324578	67	12	3	1506	1773	1394	0
5	192289	81.9	12	1	1755	-	-	0
6	555919	94.8	12	1	1058	-	-	0
7	916710	64.9	12	3	1702	1898	1940	0

Bin5 Statistics 12

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	931443	81.9	5	2	1670	1025	-	1
1	107315	82.9	5	1	1073	-	-	1
2	371422	57.3	5	1	1694	-	-	1
3	634495	64.7	5	2	1663	1911	-	1
4	900063	67.5	5	1	1328	-	-	1
5	74758	88.4	5	1	1043	-	-	1
6	338482	57.7	5	2	1790	1191	-	1
7	602354	95.9	5	2	1176	1778	-	1
8	867337	68.9	5	1	1548	-	-	1
9	42138	51.7	5	2	1559	1064	-	1
10	305475	94	5	3	1819	1619	1345	1

Bin5 Statistics 13

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	522784	82.3	9	1	1907	-	-	1
1	764462	75	9	2	1356	1061	-	1
2	8813	91.2	9	2	1807	1861	-	1
3	251031	86.3	9	1	1376	-	-	1
4	491934	74.5	9	3	1602	1327	1069	1
5	732894	77.4	9	3	1982	1465	1368	1
6	977221	95.2	9	1	1788	-	-	1
7	220693	69.6	9	2	1899	1757	-	1
8	461663	78.3	9	3	1801	1605	1704	1
9	703194	80.9	9	3	1219	1718	1835	1
10	947941	60	9	1	1218	-	-	1
11	190812	71.8	9	3	1396	1679	1184	1

Bin5 Statistics 14

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	258579	96.4	19	3	1079	1741	1595	1
1	404041	91.6	19	2	1016	1901	-	1
2	550368	83.7	19	1	1268	-	-	1
3	96357	51.1	19	3	1632	1055	1615	1
4	240235	72.5	19	3	1976	1810	1992	1
5	386057	63	19	2	1482	1662	-	1
6	530234	72.6	19	3	1253	1405	1137	1
7	78559	86.5	19	3	1225	1884	1206	1
8	223603	79.2	19	2	1650	1138	-	1
9	368945	99.2	19	1	1979	-	-	1
10	512938	84.9	19	2	1775	1420	-	1
11	60932	85.7	19	2	1489	1169	-	1
12	205053	96.6	19	3	1854	1746	1245	1
13	351120	56.1	19	1	1910	-	-	1
14	493922	82.1	19	3	1410	1283	1933	1
15	42977	82.1	19	3	1589	1303	1296	1
16	187687	53.7	19	3	1426	1002	1103	1
17	333422	63.5	19	1	1606	-	-	1
18	475863	92.1	19	3	1089	1909	1969	1
19	25221	81.3	19	2	1337	1806	-	1

Bin5 Statistics 15

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	212979	89.8	20	2	1006	1145	-	1
1	394009	73.8	20	2	1690	1118	-	1
2	574628	62.3	20	2	1942	1644	-	1
3	9248	68	20	2	1583	1533	-	1
4	190485	76.9	20	2	1207	1542	-	1
5	370840	74.2	20	3	1390	1463	1658	1
6	553913	65.7	20	1	1446	-	-	1
7	735280	87.1	20	1	1630	-	-	1
8	167783	71.9	20	3	1643	1409	1375	1
9	348691	62.3	20	3	1273	1221	1756	1
10	531476	66.4	20	1	1550	-	-	1
11	710583	84	20	3	1849	1201	1036	1
12	146021	71.9	20	1	1809	-	-	1
13	326938	61.1	20	2	1872	1178	-	1
14	508914	60.9	20	1	1848	-	-	1
15	690423	73.1	20	1	1784	-	-	1

Bin5 Statistics 16

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	123122	83.8	18	3	1633	1565	1921	1
1	304647	87.2	18	2	1289	1703	-	1
2	484962	85.3	18	3	1411	1162	1738	1
3	668382	82.9	18	1	1436	-	-	1
4	101179	96.3	18	2	1222	1613	-	1
5	281637	65.2	18	3	1341	1607	1879	1
6	464714	64.7	18	1	1041	-	-	1
7	645586	83.1	18	1	1937	-	-	1
8	79023	90.1	18	1	1263	-	-	1
9	260699	55.4	18	1	1024	-	-	1
10	442053	89.7	18	1	1527	-	-	1
11	621190	68.4	18	3	1812	1020	1564	1
12	56612	95.4	18	1	1837	-	-	1
13	238038	63	18	1	1923	-	-	1
14	419110	65.8	18	2	1399	1165	-	1
15	600090	64.8	18	2	1335	1599	-	1

Bin5 Statistics 17

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	49783	88.8	15	3	1647	1134	1001	1
1	313127	78.8	15	3	1418	1808	1664	1
2	577869	82.1	15	2	1090	1260	-	1
3	841013	72.6	15	2	1597	1873	-	1
4	17302	79.3	15	3	1443	1148	1464	1
5	280816	65.7	15	3	1802	1522	1051	1
6	545046	74.2	15	2	1387	1568	-	1
7	807450	98.3	15	3	1525	1877	1515	1
8	1074055	97.3	15	1	1654	-	-	1
9	248699	85.6	15	2	1688	1187	-	1
10	513178	64.6	15	1	1610	-	-	1

Bin5 Statistics 18

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	567788	66.9	7	3	1739	1215	1423	1
1	760672	82.8	7	3	1693	1316	1451	1
2	158279	50.8	7	2	1509	1925	-	1
3	352480	63.8	7	1	1149	-	-	1
4	544901	85.5	7	2	1811	1277	-	1
5	736334	95.2	7	3	1777	1563	1737	1
6	134587	58.9	7	2	1166	1649	-	1
7	328450	98.4	7	1	1549	-	-	1
8	521370	66.5	7	2	1204	1461	-	1
9	714544	78.2	7	2	1046	1847	-	1
10	110785	59.1	7	2	1259	1462	-	1
11	304431	85	7	1	1984	-	-	1
12	497256	74.6	7	2	1181	1956	-	1
13	691729	59	7	1	1742	-	-	1
14	87113	79.2	7	1	1374	-	-	1

Bin5 Statistics 19

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	247015	77.9	17	2	1665	1695	-	1
1	418506	71.5	17	1	1495	-	-	1
2	587786	84.5	17	2	1474	1882	-	1
3	55660	97.4	17	2	1800	1343	-	1
4	226634	91.7	17	1	1473	-	-	1
5	396663	58.9	17	2	1904	1009	-	1
6	568312	96.5	17	1	1480	-	-	1
7	34595	51.6	17	3	1397	1685	1518	1
8	205683	95.3	17	1	1155	-	-	1
9	375606	93.1	17	2	1528	1490	-	1
10	545094	79	17	3	1987	1160	1131	1
11	13626	88.4	17	3	1974	1794	1768	1
12	184491	93.9	17	1	1687	-	-	1
13	355610	68	17	1	1034	-	-	1
14	526323	62.9	17	1	1348	-	-	1
15	693759	87	17	3	1139	1967	1714	1
16	163408	85.7	17	1	1883	-	-	1

Bin5 Statistics 20

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	334102	60.7	6	1	1983	-	-	1
1	503258	50.5	6	3	1172	1843	1147	1
2	674114	97.9	6	2	1609	1858	-	1
3	142065	50.3	6	2	1476	1948	-	1
4	312476	89.3	6	2	1986	1342	-	1
5	484190	91.7	6	1	1404	-	-	1
6	652897	54.1	6	3	1183	1202	1332	1
7	121337	73.3	6	1	1929	-	-	1
8	291632	86.5	6	2	1258	1720	-	1
9	463372	64.6	6	1	1057	-	-	1
10	633923	99.3	6	1	1492	-	-	1
11	100408	86.6	6	1	1220	-	-	1
12	271076	79.7	6	1	1829	-	-	1
13	441114	93.9	6	2	1412	1560	-	1
14	609908	57.5	6	3	1860	1323	1724	1
15	79302	63.5	6	1	1700	-	-	1
16	249334	50	6	2	1887	1939	-	1

Bin5 Statistics 21

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	356700	87.8	15	2	1511	1680	-	1
1	503087	52.7	15	1	1237	-	-	1
2	49511	63.8	15	1	1623	-	-	1
3	193577	100	15	3	1763	1831	1285	1
4	339710	93.9	15	1	1713	-	-	1
5	483579	55.7	15	2	1865	1372	-	1
6	31534	70.4	15	2	1748	1774	-	1
7	176849	81.1	15	1	1322	-	-	1
8	321712	55.6	15	1	1944	-	-	1
9	465710	70.7	15	2	1471	1818	-	1
10	13727	56.5	15	2	1168	1822	-	1
11	158942	56.8	15	1	1402	-	-	1
12	303460	65	15	2	1304	1400	-	1
13	449169	80.4	15	1	1576	-	-	1
14	594657	53.6	15	1	1223	-	-	1
15	140705	91.3	15	2	1415	1491	-	1
16	285481	73.4	15	2	1102	1885	-	1
17	431448	74.2	15	1	1360	-	-	1
18	573560	74	15	3	1798	1035	1721	1
19	122408	61.2	15	3	1905	1636	1598	1

Bin5 Statistics 22

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	595561	78.9	6	3	1585	1389	1892	1
1	917704	88.7	6	3	1953	1119	1870	1
2	1243326	79.9	6	1	1251	-	-	1
3	233879	80.3	6	3	1449	1050	1232	1
4	557267	74	6	1	1537	-	-	1
5	879223	55.2	6	2	1493	1627	-	1
6	1202091	94.3	6	2	1048	1797	-	1
7	194476	97.2	6	1	1553	-	-	1
8	516358	65.1	6	3	1908	1167	1350	1

Bin5 Statistics 23

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	754865	65.5	14	3	1011	1189	1671	1
1	1047034	99.3	14	1	1502	-	-	1
2	139191	71.5	14	1	1652	-	-	1
3	429438	74.8	14	2	1353	1386	-	1
4	719322	93.9	14	2	1868	1686	-	1
5	1010073	80.2	14	2	1333	1540	-	1
6	103134	60.2	14	3	1762	1732	1140	1
7	393418	73.1	14	2	1980	1530	-	1
8	683851	85.8	14	2	1250	1828	-	1
9	973475	66.9	14	3	1200	1320	1378	1

Bin5 Statistics 24

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	56319	94.9	19	1	1501	-	-	1
1	298465	77.4	19	1	1575	-	-	1
2	540736	69.2	19	1	1349	-	-	1
3	781654	83.6	19	2	1094	1896	-	1
4	26406	70.9	19	3	1620	1084	1963	1
5	268735	97.7	19	1	1211	-	-	1
6	509329	66.4	19	3	1408	1572	1445	1
7	753151	71.5	19	1	1290	-	-	1
8	995466	84.3	19	1	1193	-	-	1
9	238304	95.7	19	3	1265	1271	1157	1
10	480082	95.4	19	2	1485	1912	-	1
11	720755	56.2	19	3	1419	1417	1989	1

Bin5 Statistics 25

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	642829	69.6	11	1	1750	-	-	1
1	138635	83.6	11	3	1422	1130	1781	1
2	299780	52.3	11	2	1357	1852	-	1
3	459923	71.2	11	3	1588	1384	1340	1
4	620853	99.2	11	3	1499	1124	1382	1
5	118902	72.9	11	3	1547	1459	1027	1
6	280094	83.6	11	2	1571	1319	-	1
7	441225	75.9	11	2	1600	1072	-	1
8	601582	88.7	11	2	1978	1447	-	1
9	99495	61.4	11	1	1430	-	-	1
10	260632	73.3	11	1	1951	-	-	1
11	421018	66	11	2	1561	1696	-	1
12	583883	90.1	11	1	1014	-	-	1
13	79589	71.5	11	1	1705	-	-	1
14	240458	85	11	2	1297	1526	-	1
15	401438	82	11	2	1005	1856	-	1
16	561743	71.2	11	3	1126	1284	1264	1
17	59650	50.1	11	2	1081	1442	-	1

Bin5 Statistics 26

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	398270	93.5	13	1	1642	-	-	1
1	688705	68.1	13	1	1997	-	-	1
2	980051	87.7	13	1	1028	-	-	1
3	71757	57.3	13	2	1826	1032	-	1
4	361976	79.1	13	3	1198	1074	1003	1
5	652375	83.8	13	2	1833	1158	-	1
6	942287	59.6	13	2	1906	1593	-	1
7	36046	55	13	1	1128	-	-	1
8	326272	59	13	2	1362	1740	-	1
9	616811	82.6	13	2	1307	1302	-	1

Bin5 Statistics 27

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	502832	57.6	12	2	1042	1961	-	1
1	128	83.8	12	2	1299	1950	-	1
2	161043	60	12	2	1226	1958	-	1
3	322020	51.4	12	2	1457	1601	-	1
4	483940	69.7	12	1	1719	-	-	1
5	645844	59.3	12	1	1067	-	-	1
6	140869	79.6	12	3	1106	1880	1857	1
7	303081	88	12	1	1113	-	-	1
8	464225	72.5	12	1	1505	-	-	1
9	622695	72.7	12	3	1954	1293	1291	1
10	121387	81.1	12	2	1621	1639	-	1
11	281495	87.3	12	3	1428	1853	1834	1
12	444175	89.6	12	1	1772	-	-	1
13	605674	59.9	12	1	1507	-	-	1
14	101788	78.3	12	1	1827	-	-	1
15	263177	83.4	12	1	1460	-	-	1
16	422836	54.1	12	3	1761	1248	1075	1
17	583191	53.2	12	3	1676	1142	1655	1

Bin5 Statistics 28

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	134281	93.5	6	1	1199	-	-	1
1	397831	99.4	6	2	1440	1780	-	1
2	660591	62.6	6	3	1838	1820	1270	1
3	926697	84.4	6	1	1730	-	-	1
4	101681	50.2	6	1	1692	-	-	1
5	365607	84.1	6	2	1033	1383	-	1
6	629798	52.2	6	2	1029	1047	-	1
7	893154	77.2	6	2	1832	1121	-	1
8	68960	68.5	6	3	1030	1964	1551	1
9	332081	62.3	6	3	1962	1845	1903	1
10	597472	54.4	6	1	1706	-	-	1

Bin5 Statistics 29

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	523940	68.6	17	3	1146	1557	1648	1
1	22365	61.5	17	1	1109	-	-	1
2	182806	94.2	17	3	1037	1960	1653	1
3	344099	63.9	17	2	1612	1624	-	1
4	504285	50.9	17	3	1355	1132	1691	1
5	2469	68.2	17	3	1529	1477	1590	1
6	163213	54.8	17	3	1246	1467	1188	1
7	324465	51.4	17	2	1197	1661	-	1
8	484043	71.8	17	3	1060	1864	1871	1
9	647782	96.3	17	1	1494	-	-	1
10	143278	80.8	17	3	1592	1425	1512	1
11	305445	92	17	1	1091	-	-	1
12	466673	97.1	17	1	1369	-	-	1
13	625964	59.5	17	2	1640	1916	-	1
14	123980	98.5	17	1	1936	-	-	1
15	285384	69.1	17	1	1503	-	-	1
16	446539	56.1	17	1	1753	-	-	1
17	605876	78.6	17	3	1018	1439	1403	1

Bin5 Statistics 30

Trial #	Pulse Start(μS)	Pulse Width (μS)	Chirp (MHz)	Pulse	PRF-1 (μS)	PRF-2 (μS)	PRF-3 (μS)	Detection (1:yes; 0:no)
0	98194	77.8	12	3	1825	1842	1026	1
1	251479	79.1	12	1	1574	-	-	1
2	403506	95.8	12	2	1635	1136	-	1
3	555074	79.6	12	2	1941	1891	-	1
4	79675	56.4	12	2	1479	1566	-	1
5	232539	61.5	12	1	1895	-	-	1
6	383295	59.6	12	3	1712	1723	1667	1
7	535706	69.9	12	3	1038	1554	1959	1
8	60999	73.2	12	1	2000	-	-	1
9	213389	83.5	12	2	1159	1735	-	1
10	365353	75.9	12	3	1318	1059	1395	1
11	517449	99.3	12	3	1483	1186	1306	1
12	41979	92.6	12	3	1894	1965	1310	1
13	194540	90.8	12	2	1235	1875	-	1
14	346577	67.3	12	3	1010	1085	1716	1
15	500827	83.6	12	1	1298	-	-	1
16	23312	53.9	12	2	1998	1920	-	1
17	175910	61.1	12	2	1044	1546	-	1
18	327373	86.9	12	3	1161	1520	1990	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	9	1.0	333	1	5558	5260	5343	5694	5347
						5689	5618	5355	5510	5422
						5445	5253	5598	5690	5498
						5268	5533	5405	5502	5707
						5633	5651	5400	5718	5570
						5568	5638	5708	5328	5567
						5453	5471	5584	5375	5265
						5553	5404	5267	5722	5675
						5261	5312	5724	5416	5451
						5370	5593	5272	5697	5650
						5334	5668	5255	5466	5300
						5442	5527	5344	5700	5622
						5474	5356	5373	5350	5705
						5674	5581	5582	5332	5305
						5262	5435	5552	5420	5464
						5615	5604	5557	5461	5528
						5499	5659	5388	5322	5548
						5352	5285	5692	5530	5398
						5642	5337	5449	5289	5391
						5367	5266	5597	5512	5419
2	5530	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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

15 Annex G – U-NII Detection Bandwidth Detailed Results

5 GHz Primary 4x4 Radio + 5 GHz AUX Radio (P2P Mode)

EUT Frequency = 5500 MHz											
DFS Detection Trials (1 = Detected, 0 = No Detected)											
Radar Frequency (MHz)	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5490(F _L)	1	1	1	1	1	1	1	1	1	1	100 %
5495	1	1	1	1	1	1	1	1	1	1	100 %
5500(F _c)	1	1	1	1	1	1	1	1	1	1	100 %
5505	1	1	1	1	1	1	1	1	1	1	100 %
5510(F _H)	1	1	1	1	1	1	1	1	0	1	90 %
Detection Bandwidth = F _H – F _L = 5510-5490 = 20 MHz											
EUT 99% OBW = 19.15 MHz; x 100% = 19.15 MHz						Result:		Pass			

EUT Frequency = 5510 MHz											
DFS Detection Trials (1 = Detected, 0 = No Detected)											
Radar Frequency (MHz)	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5491(F _L)	1	1	1	1	1	1	1	1	1	1	100%
5492	1	1	1	1	1	1	1	1	1	1	100%
5493	1	1	1	1	1	1	1	1	1	1	100%
5494	1	1	1	1	1	1	1	1	1	1	100%
5495	1	1	1	1	1	1	1	1	1	1	100 %
5500	1	1	1	1	1	1	1	1	1	1	100 %
5505	1	1	1	1	1	1	1	1	1	1	100 %
5510(F _c)	1	1	1	1	1	1	1	1	1	1	100 %
5515	1	1	1	1	1	1	1	1	1	1	100 %
5520	1	1	1	1	1	1	1	1	1	1	100 %
5525	1	1	1	1	1	1	1	1	1	1	100 %
5530(F _H)	1	1	1	1	1	1	1	1	1	1	100 %
Detection Bandwidth = F _H – F _L = 5530-5491 = 39 MHz											
EUT 99% OBW = 38.01 MHz; x 100% = 38.01 MHz						Result:		Pass			

EUT Frequency = 5530 MHz											
DFS Detection Trials (1 = Detected, 0 = No Detected)											
Radar Frequency (MHz)	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5490(F _L)	1	1	1	1	1	0	1	1	1	1	90 %
5495	1	1	1	1	1	1	1	1	1	1	100 %
5500	1	1	1	1	1	1	1	1	1	1	100 %
5505	1	1	1	1	1	1	1	1	1	1	100 %
5510	1	1	1	1	1	1	1	1	1	1	100 %
5515	1	1	1	1	1	1	1	1	1	1	100 %
5520	1	1	1	1	1	1	1	1	1	1	100 %
5525	1	1	1	1	1	1	1	1	1	1	100 %
5530(F _C)	1	1	1	1	1	1	1	1	1	1	100 %
5535	1	1	1	1	1	1	1	1	1	1	100 %
5540	1	1	1	1	1	1	1	1	1	1	100 %
5545	1	1	1	1	1	1	1	1	1	1	100 %
5550	1	1	1	1	1	1	1	1	1	1	100 %
5555	1	1	1	1	1	1	1	1	1	1	100 %
5560	1	1	1	1	1	1	1	1	1	1	100 %
5565	1	1	1	1	1	1	1	1	1	1	100 %
5570(F _H)	1	1	1	1	1	1	1	1	1	1	100 %
Detection Bandwidth = F _H – F _L = 5570-5490 = 80 MHz											
EUT 99% OBW = 79.39 MHz; x 100% = 79.39 MHz						Result:		Pass			

5 GHz Primary 4x4 Radio + 5 GHz AUX Radio (P2MP Mode)

EUT Frequency = 5500 MHz											
DFS Detection Trials (1 = Detected, 0 = No Detected)											
Radar Frequency (MHz)	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5490(F_L)	1	1	1	1	1	1	1	0	1	1	90 %
5495	1	1	1	1	1	1	1	1	1	1	100 %
5500(F _c)	1	1	1	1	1	1	1	1	1	1	100 %
5505	1	1	1	1	1	1	1	1	1	1	100 %
5510(F_H)	1	1	1	1	1	1	1	1	0	1	90 %
Detection Bandwidth = F_H – F_L = 5510-5490 = 20 MHz											
EUT 99% OBW = 19.25 MHz; x 100% = 19.25 MHz Result: Pass											

EUT Frequency = 5510 MHz											
DFS Detection Trials (1 = Detected, 0 = No Detected)											
Radar Frequency (MHz)	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5491(F_L)	1	1	1	1	1	1	1	1	1	1	100%
5492	1	1	1	1	1	1	1	1	1	1	100%
5493	1	1	1	1	1	1	1	1	1	1	100%
5494	1	1	1	1	1	1	1	1	1	1	100%
5495	1	1	1	1	1	1	1	1	1	1	100 %
5500	1	1	1	1	1	1	1	1	1	1	100 %
5505	1	1	1	1	1	1	1	1	1	1	100 %
5510(F _c)	1	1	1	1	1	1	1	1	1	1	100 %
5515	1	1	1	1	1	1	1	1	1	1	100 %
5520	1	1	1	1	1	1	1	1	1	1	100 %
5525	1	1	1	1	1	1	1	1	1	1	100 %
5530(F_H)	1	1	1	1	1	1	1	1	1	1	100 %
Detection Bandwidth = F_H – F_L = 5530-5491 = 39 MHz											
EUT 99% OBW = 38.30 MHz; x 100% = 38.30 MHz Result: Pass											

EUT Frequency = 5530 MHz											
DFS Detection Trials (1 = Detected, 0 = No Detected)											
Radar Frequency (MHz)	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5490(F _L)	1	1	0	1	1	1	1	1	1	1	90 %
5495	1	1	1	1	1	1	1	1	1	1	100 %
5500	1	1	1	1	1	1	1	1	1	1	100 %
5505	1	1	1	1	1	1	1	1	1	1	100 %
5510	1	1	1	1	1	1	1	1	1	1	100 %
5515	1	1	1	1	1	1	1	1	1	1	100 %
5520	1	1	1	1	1	1	1	1	1	1	100 %
5525	1	1	1	1	1	1	1	1	1	1	100 %
5530(F _C)	1	1	1	1	1	1	1	1	1	1	100 %
5535	1	1	1	1	1	1	1	1	1	1	100 %
5540	1	1	1	1	1	1	1	1	1	1	100 %
5545	1	1	1	1	1	1	1	1	1	1	100 %
5550	1	1	1	1	1	1	1	1	1	1	100 %
5555	1	1	1	1	1	1	1	1	1	1	100 %
5560	1	1	1	1	1	1	1	1	1	1	100 %
5565	1	1	1	1	1	1	1	1	1	1	100 %
5570(F _H)	1	1	1	1	1	1	1	1	1	1	100 %
Detection Bandwidth = F _H – F _L = 5570-5490 = 80 MHz											
EUT 99% OBW = 79.04 MHz; x 100% = 79.04 MHz						Result:		Pass			

5 GHz Primary 4x4 Radio + 5 GHz AUX Radio (Client with Radar Detection Mode)

EUT Frequency = 5500 MHz											
DFS Detection Trials (1 = Detected, 0 = No Detected)											
Radar Frequency (MHz)	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5490(F_L)	1	1	1	1	1	1	0	1	1	1	90 %
5491	1	1	1	1	1	1	1	1	1	1	100 %
5492	1	1	1	1	1	1	1	1	1	1	100 %
5493	1	1	1	1	1	1	1	1	1	1	100 %
5494	1	1	1	1	1	1	1	1	1	1	100 %
5495	1	1	1	1	1	1	1	1	1	1	100 %
5500(F _C)	1	1	1	1	1	1	1	1	1	1	100 %
5505	1	1	1	1	1	1	1	1	1	1	100 %
5510(F_H)	1	1	1	1	1	1	1	1	0	1	90 %
Detection Bandwidth = F_H – F_L = 5510-5490 = 20 MHz											
EUT 99% OBW = 19.27 MHz; x 100% = 19.27 MHz						Result:		Pass			

EUT Frequency = 5510 MHz											
DFS Detection Trials (1 = Detected, 0 = No Detected)											
Radar Frequency (MHz)	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5491(F_L)	1	1	1	1	1	1	1	1	1	1	100%
5492	1	1	1	1	1	1	1	1	1	1	100%
5493	1	1	1	1	1	1	1	1	1	1	100%
5494	1	1	1	1	1	1	1	1	1	1	100%
5495	1	1	1	1	1	1	1	1	1	1	100 %
5500	1	1	1	1	1	1	1	1	1	1	100 %
5505	1	1	1	1	1	1	1	1	1	1	100 %
5510(F _C)	1	1	1	1	1	1	1	1	1	1	100 %
5515	1	1	1	1	1	1	1	1	1	1	100 %
5520	1	1	1	1	1	1	1	1	1	1	100 %
5525	1	1	1	1	1	1	1	1	1	1	100 %
5530(F_H)	1	1	1	1	1	1	1	1	1	1	100 %
Detection Bandwidth = F_H – F_L = 5530-5491 = 39 MHz											
EUT 99% OBW = 38.76 MHz; x 100% = 38.76 MHz						Result:		Pass			

EUT Frequency = 5530 MHz											
DFS Detection Trials (1 = Detected, 0 = No Detected)											
Radar Frequency (MHz)	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5491(F _L)	1	1	1	1	1	1	1	1	1	1	100 %
5492	1	1	1	1	1	1	1	1	1	1	100 %
5493	1	1	1	1	1	1	1	1	1	1	100 %
5494	1	1	1	1	1	1	1	1	1	1	100 %
5495	1	1	1	1	1	1	1	1	1	1	100 %
5500	1	1	1	1	1	1	1	1	1	1	100 %
5505	1	1	1	1	1	1	1	1	1	1	100 %
5510	1	1	1	1	1	1	1	1	1	1	100 %
5515	1	1	1	1	1	1	1	1	1	1	100 %
5520	1	1	1	1	1	1	1	1	1	1	100 %
5525	1	1	1	1	1	1	1	1	1	1	100 %
5530(F _C)	1	1	1	1	1	1	1	1	1	1	100 %
5535	1	1	1	1	1	1	1	1	1	1	100 %
5540	1	1	1	1	1	1	1	1	1	1	100 %
5545	1	1	1	1	1	1	1	1	1	1	100 %
5550	1	1	1	1	1	1	1	1	1	1	100 %
5555	1	1	1	1	1	1	1	1	1	1	100 %
5560	1	1	1	1	1	1	1	1	1	1	100 %
5565	1	1	1	1	1	1	1	1	1	1	100 %
5570(F _H)	1	1	1	1	1	1	1	1	1	1	100 %
Detection Bandwidth = F _H – F _L = 5570-5491 = 79 MHz											
EUT 99% OBW = 78.84 MHz; x 100% = 78.84 MHz						Result:		Pass			

5 GHz Secondary 2x2 Radio + 5 GHz AUX Radio (P2P Mode)

EUT Frequency = 5500 MHz											
DFS Detection Trials (1 = Detected, 0 = No Detected)											
Radar Frequency (MHz)	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5490(F_L)	1	1	1	1	1	1	1	1	1	1	100 %
5495	1	1	1	1	1	1	1	1	1	1	100 %
5500(F _c)	1	1	1	1	1	1	1	1	1	1	100 %
5505	1	1	1	1	1	1	1	1	1	1	100 %
5510(F_H)	1	1	1	1	1	1	1	1	0	1	90 %
Detection Bandwidth = F_H – F_L = 5510-5490 = 20 MHz											
EUT 99% OBW = 19.15 MHz; x 100% = 19.15 MHz Result: Pass											

EUT Frequency = 5510 MHz											
DFS Detection Trials (1 = Detected, 0 = No Detected)											
Radar Frequency (MHz)	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5490(F_L)	1	1	1	1	1	1	1	1	1	1	100%
5495	1	1	1	1	1	1	1	1	1	1	100 %
5500	1	1	1	1	1	1	1	1	1	1	100 %
5505	1	1	1	1	1	1	1	1	1	1	100 %
5510(F _c)	1	1	1	1	1	1	1	1	1	1	100 %
5515	1	1	1	1	1	1	1	1	1	1	100 %
5520	1	1	1	1	1	1	1	1	1	1	100 %
5525	1	1	1	1	1	1	1	1	1	1	100 %
5530(F_H)	1	1	1	1	1	1	1	1	1	1	100 %
Detection Bandwidth = F_H – F_L = 5530-5490 = 40 MHz											
EUT 99% OBW = 37.80 MHz; x 100% = 37.80 MHz Result: Pass											

EUT Frequency = 5530 MHz											
DFS Detection Trials (1 = Detected, 0 = No Detected)											
Radar Frequency (MHz)	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5490(F _L)	1	1	1	1	1	1	1	1	1	1	100 %
5495	1	1	1	1	1	1	1	1	1	1	100 %
5500	1	1	1	1	1	1	1	1	1	1	100 %
5505	1	1	1	1	1	1	1	1	1	1	100 %
5510	1	1	1	1	1	1	1	1	1	1	100 %
5515	1	1	1	1	1	1	1	1	1	1	100 %
5520	1	1	1	1	1	1	1	1	1	1	100 %
5525	1	1	1	1	1	1	1	1	1	1	100 %
5530(F _C)	1	1	1	1	1	1	1	1	1	1	100 %
5535	1	1	1	1	1	1	1	1	1	1	100 %
5540	1	1	1	1	1	1	1	1	1	1	100 %
5545	1	1	1	1	1	1	1	1	1	1	100 %
5550	1	1	1	1	1	1	1	1	1	1	100 %
5555	1	1	1	1	1	1	1	1	1	1	100 %
5560	1	1	1	1	1	1	1	1	1	1	100 %
5565	1	1	1	1	1	1	1	1	1	1	100 %
5570(F _H)	1	1	1	1	1	1	1	1	1	1	100 %
Detection Bandwidth = F _H – F _L = 5570-5490 = 80 MHz											
EUT 99% OBW = 76.13 MHz; x 100% = 76.13 MHz						Result:		Pass			

5 GHz Secondary 2x2 Radio + 5 GHz AUX Radio (P2MP Mode)

EUT Frequency = 5500 MHz											
DFS Detection Trials (1 = Detected, 0 = No Detected)											
Radar Frequency (MHz)	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5490(F _L)	1	0	1	1	1	1	1	1	1	1	90 %
5491	1	1	1	1	1	1	1	1	1	1	100 %
5492	1	1	1	1	1	1	1	1	1	1	100 %
5493	1	1	1	1	1	1	1	1	1	1	100 %
5494	1	1	1	1	1	1	1	1	1	1	100 %
5495	1	1	1	1	1	1	1	1	1	1	100 %
5500(F _C)	1	1	1	1	1	1	1	1	1	1	100 %
5505	1	1	1	1	1	1	1	1	1	1	100 %
5510(F _H)	1	1	1	1	1	1	1	1	0	1	90 %
Detection Bandwidth = F _H – F _L = 5510-5490 = 20 MHz											
EUT 99% OBW = 19.15 MHz; x 100% = 19.15 MHz						Result:		Pass			

EUT Frequency = 5510 MHz											
DFS Detection Trials (1 = Detected, 0 = No Detected)											
Radar Frequency (MHz)	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5491(F _L)	1	1	1	1	1	1	1	1	1	1	100%
5492	1	1	1	1	1	1	1	1	1	1	100 %
5493	1	1	1	1	1	1	1	1	1	1	100 %
5494	1	1	1	1	1	1	1	1	1	1	100 %
5495	1	1	1	1	1	1	1	1	1	1	100 %
5500	1	1	1	1	1	1	1	1	1	1	100 %
5505	1	1	1	1	1	1	1	1	1	1	100 %
5510(F _C)	1	1	1	1	1	1	1	1	1	1	100 %
5515	1	1	1	1	1	1	1	1	1	1	100 %
5520	1	1	1	1	1	1	1	1	1	1	100 %
5525	1	1	1	1	1	1	1	1	1	1	100 %
5530(F _H)	1	1	1	1	1	1	1	1	1	1	100 %
Detection Bandwidth = F _H – F _L = 5530-5491 = 39 MHz											
EUT 99% OBW = 38.16 MHz; x 100% = 38.16 MHz						Result:		Pass			

EUT Frequency = 5530 MHz											
DFS Detection Trials (1 = Detected, 0 = No Detected)											
Radar Frequency (MHz)	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5492(F _L)	1	1	1	1	1	1	1	1	1	1	100 %
5493	1	1	1	1	1	1	1	1	1	1	100 %
5494	1	1	1	1	1	1	1	1	1	1	100 %
5495	1	1	1	1	1	1	1	1	1	1	100 %
5500	1	1	1	1	1	1	1	1	1	1	100 %
5505	1	1	1	1	1	1	1	1	1	1	100 %
5510	1	1	1	1	1	1	1	1	1	1	100 %
5515	1	1	1	1	1	1	1	1	1	1	100 %
5520	1	1	1	1	1	1	1	1	1	1	100 %
5525	1	1	1	1	1	1	1	1	1	1	100 %
5530(F _C)	1	1	1	1	1	1	1	1	1	1	100 %
5535	1	1	1	1	1	1	1	1	1	1	100 %
5540	1	1	1	1	1	1	1	1	1	1	100 %
5545	1	1	1	1	1	1	1	1	1	1	100 %
5550	1	1	1	1	1	1	1	1	1	1	100 %
5555	1	1	1	1	1	1	1	1	1	1	100 %
5560	1	1	1	1	1	1	1	1	1	1	100 %
5565	1	1	1	1	1	1	1	1	1	1	100 %
5570(F _H)	1	1	1	1	1	1	1	1	1	1	100 %
Detection Bandwidth = F _H – F _L = 5570-5492 = 78 MHz											
EUT 99% OBW = 77.07 MHz; x 100% = 77.07 MHz						Result:		Pass			

5 GHz Secondary 2x2 Radio + 5 GHz AUX Radio (Client with Radar Detection Mode)

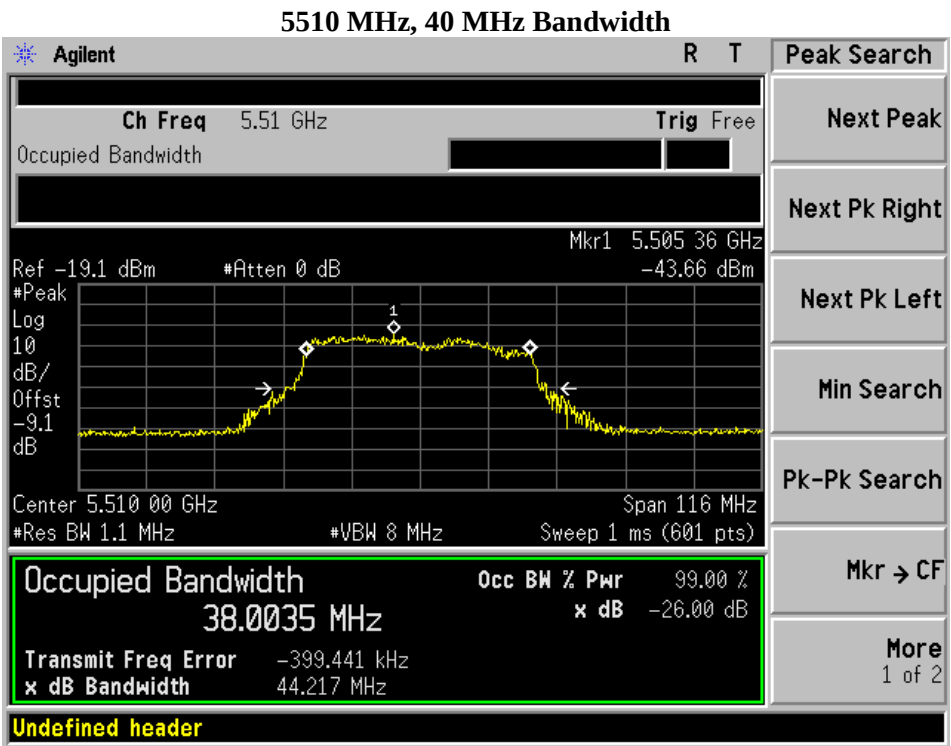
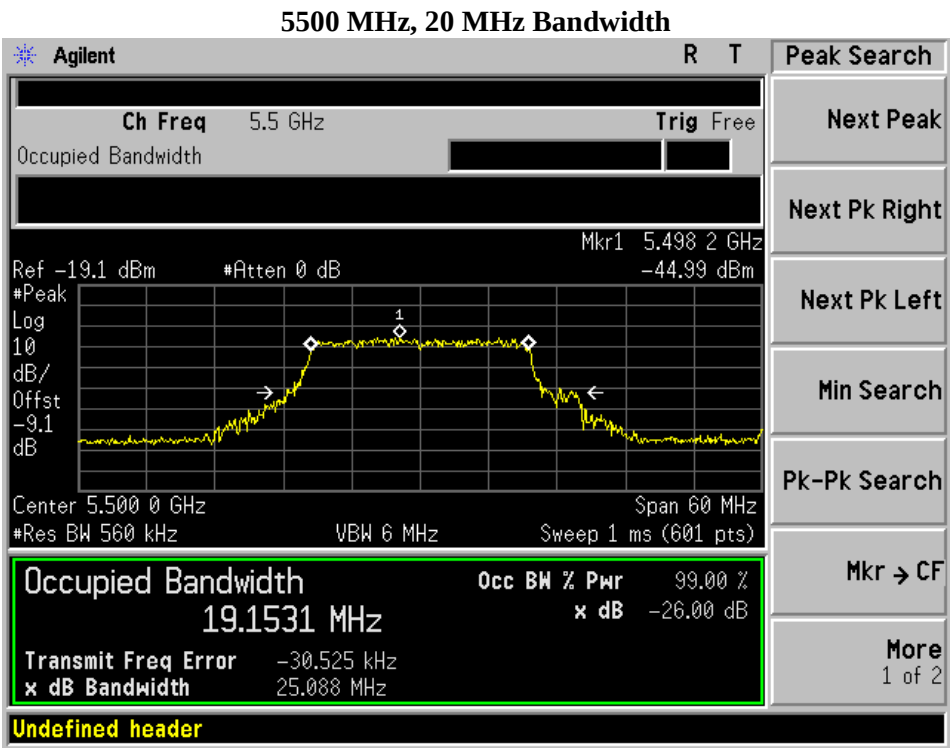
EUT Frequency = 5500 MHz											
DFS Detection Trials (1 = Detected, 0 = No Detected)											
Radar Frequency (MHz)	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5490(F_L)	1	1	1	1	1	1	1	1	1	1	100 %
5495	1	1	1	1	1	1	1	1	1	1	100 %
5500(F _c)	1	1	1	1	1	1	1	1	1	1	100 %
5505	1	1	1	1	1	1	1	1	1	1	100 %
5510(F_H)	1	1	1	1	1	1	1	1	0	1	90 %
Detection Bandwidth = F_H – F_L = 5510-5490 = 20 MHz											
EUT 99% OBW = 19.37 MHz; x 100% = 19.37 MHz Result: Pass											

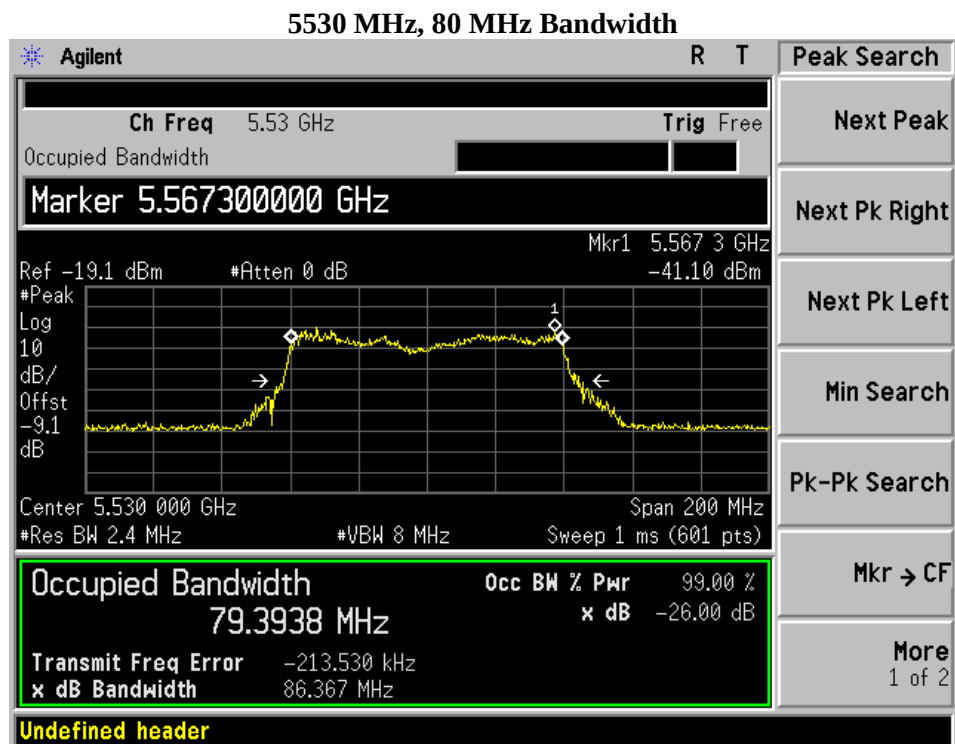
EUT Frequency = 5510 MHz											
DFS Detection Trials (1 = Detected, 0 = No Detected)											
Radar Frequency (MHz)	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5490(F_L)	1	1	1	1	1	1	1	1	1	1	100%
5495	1	1	1	1	1	1	1	1	1	1	100 %
5500	1	1	1	1	1	1	1	1	1	1	100 %
5505	1	1	1	1	1	1	1	1	1	1	100 %
5510(F _c)	1	1	1	1	1	1	1	1	1	1	100 %
5515	1	1	1	1	1	1	1	1	1	1	100 %
5520	1	1	1	1	1	1	1	1	1	1	100 %
5525	1	1	1	1	1	1	1	1	1	1	100 %
5530(F_H)	1	1	1	1	1	1	1	1	1	1	100 %
Detection Bandwidth = F_H – F_L = 5530-5490 = 40 MHz											
EUT 99% OBW = 36.67 MHz; x 100% = 36.67 MHz Result: Pass											

EUT Frequency = 5530 MHz											
DFS Detection Trials (1 = Detected, 0 = No Detected)											
Radar Frequency (MHz)	1	2	3	4	5	6	7	8	9	10	Detection Rate (%)
5490(F _L)	1	1	1	1	1	1	1	1	1	1	100 %
5495	1	1	1	1	1	1	1	1	1	1	100 %
5500	1	1	1	1	1	1	1	1	1	1	100 %
5505	1	1	1	1	1	1	1	1	1	1	100 %
5510	1	1	1	1	1	1	1	1	1	1	100 %
5515	1	1	1	1	1	1	1	1	1	1	100 %
5520	1	1	1	1	1	1	1	1	1	1	100 %
5525	1	1	1	1	1	1	1	1	1	1	100 %
5530(F _C)	1	1	1	1	1	1	1	1	1	1	100 %
5535	1	1	1	1	1	1	1	1	1	1	100 %
5540	1	1	1	1	1	1	1	1	1	1	100 %
5545	1	1	1	1	1	1	1	1	1	1	100 %
5550	1	1	1	1	1	1	1	1	1	1	100 %
5555	1	1	1	1	1	1	1	1	1	1	100 %
5560	1	1	1	1	1	1	1	1	1	1	100 %
5565	1	1	1	1	1	1	1	1	1	1	100 %
5570(F _H)	1	1	1	1	1	1	1	1	1	1	100 %
Detection Bandwidth = F _H – F _L = 5570-5490 = 80 MHz											
EUT 99% OBW = 76.77 MHz; x 100% = 76.77 MHz						Result:		Pass			

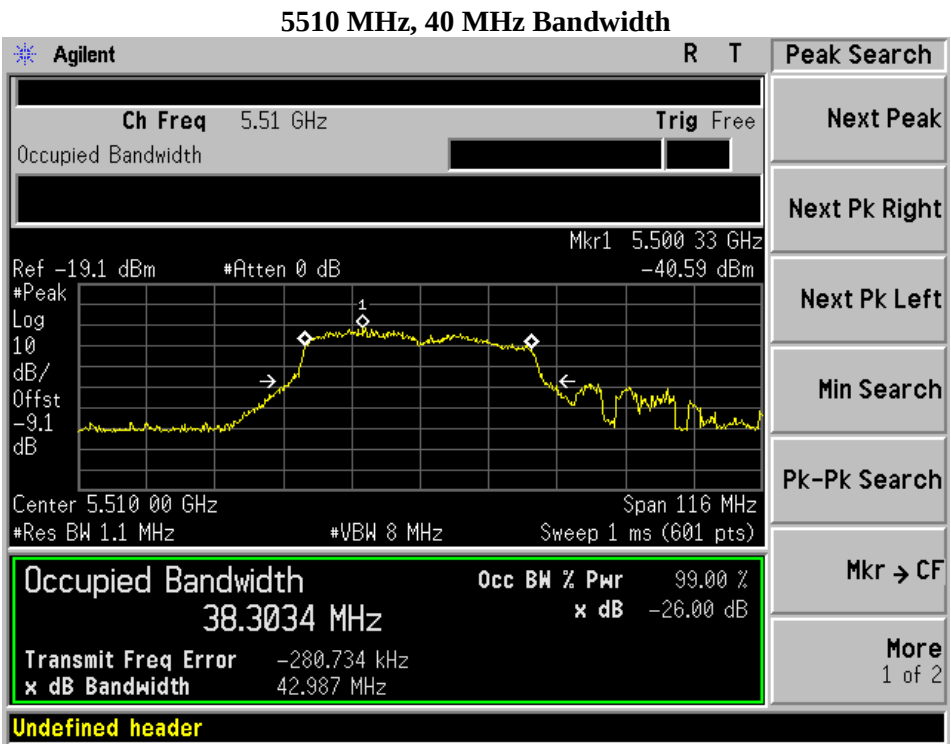
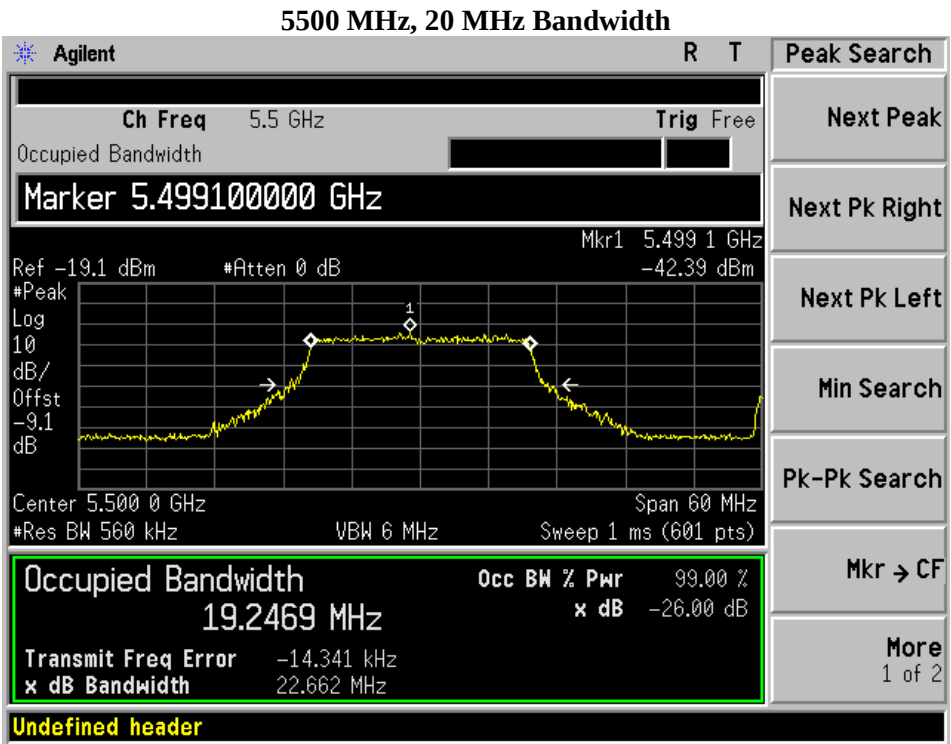
16 Annex H – OBW Measurment Plots

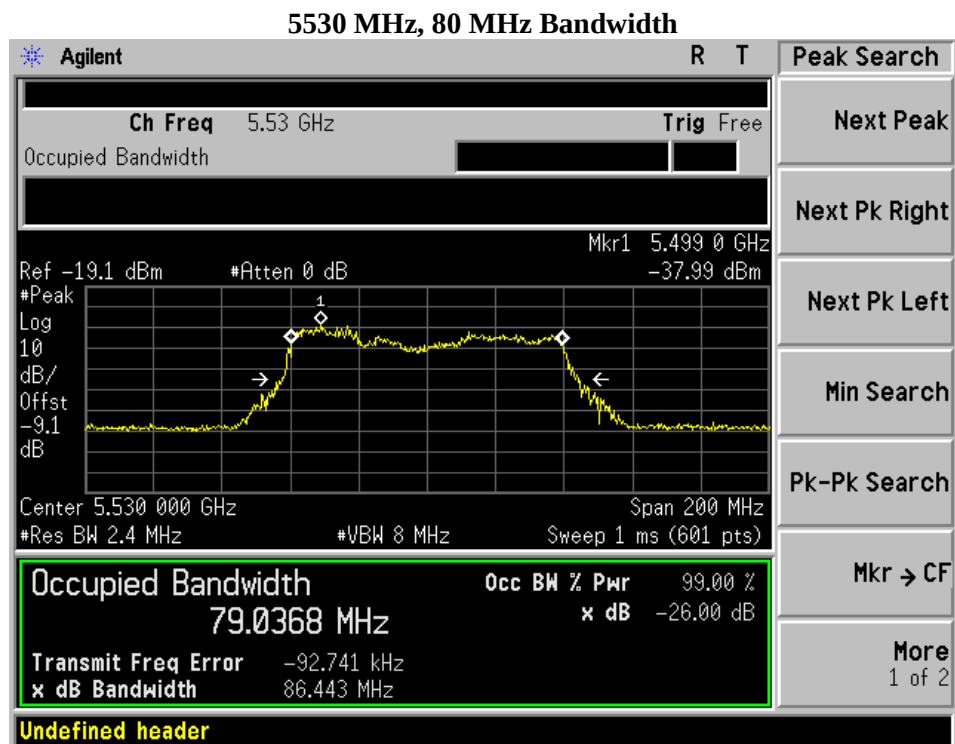
5 GHz Primary 4x4 Radio + 5 GHz AUX Radio (P2P Mode)



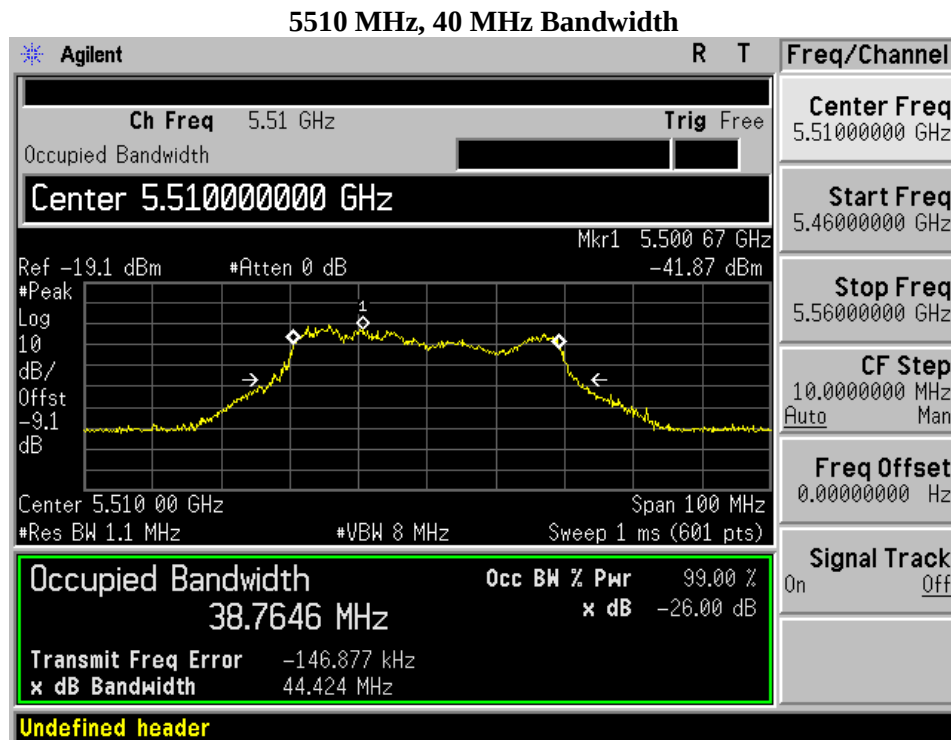
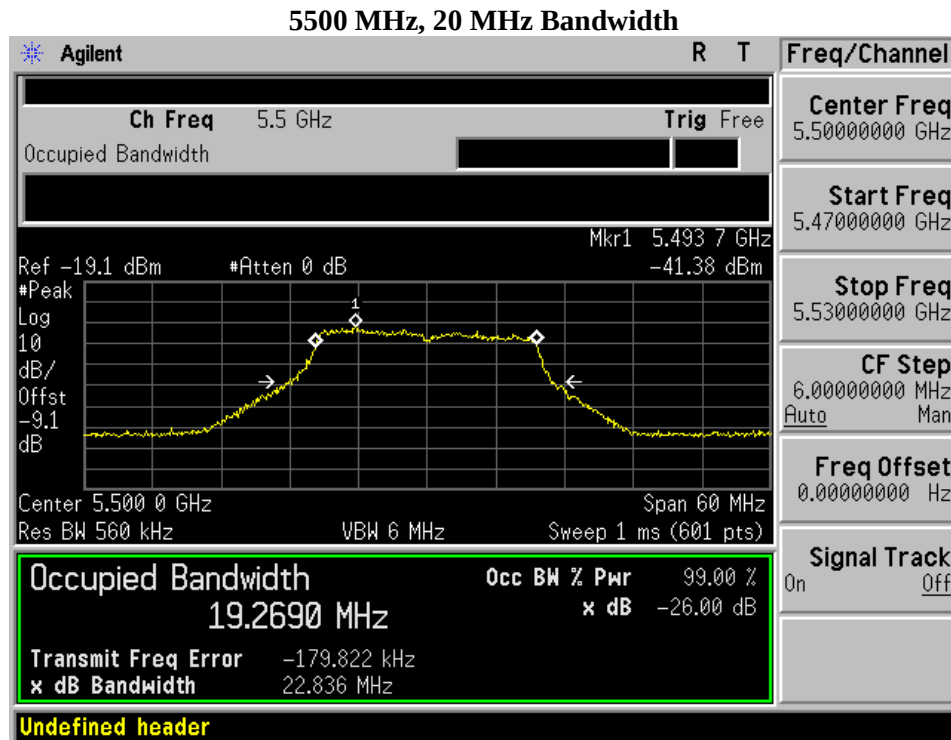


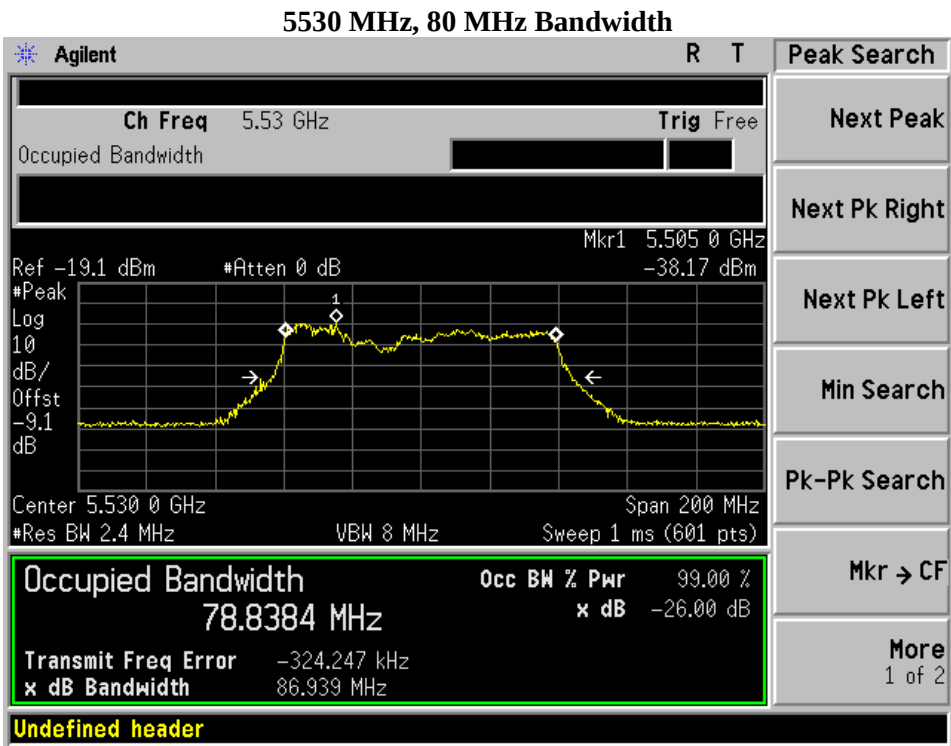
5 GHz Primary 4x4 Radio + 5 GHz AUX Radio (P2MP Mode)



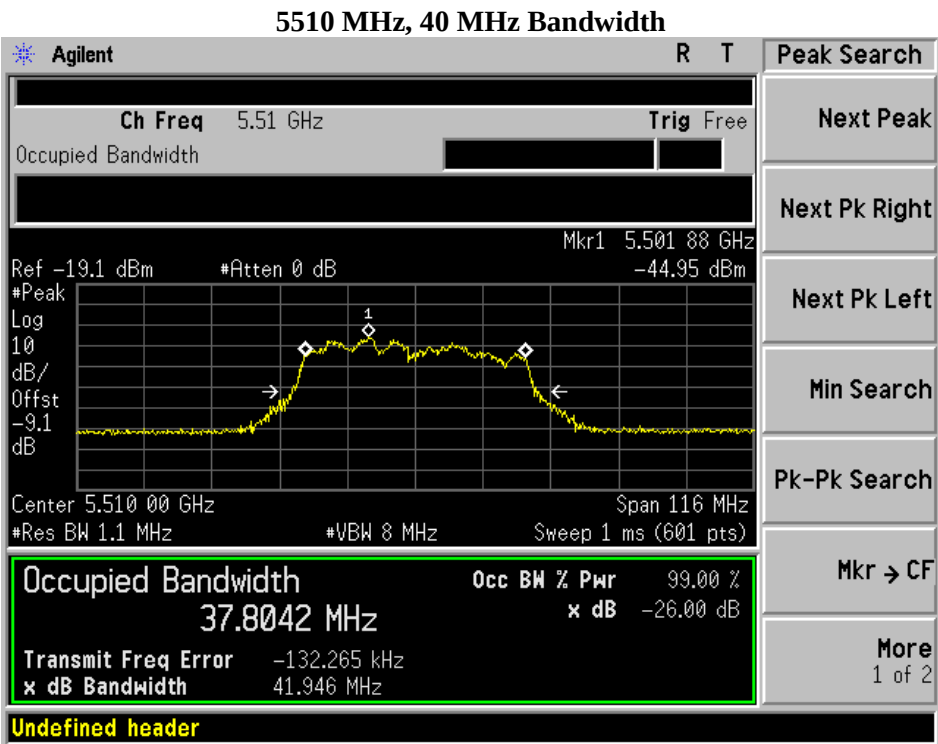
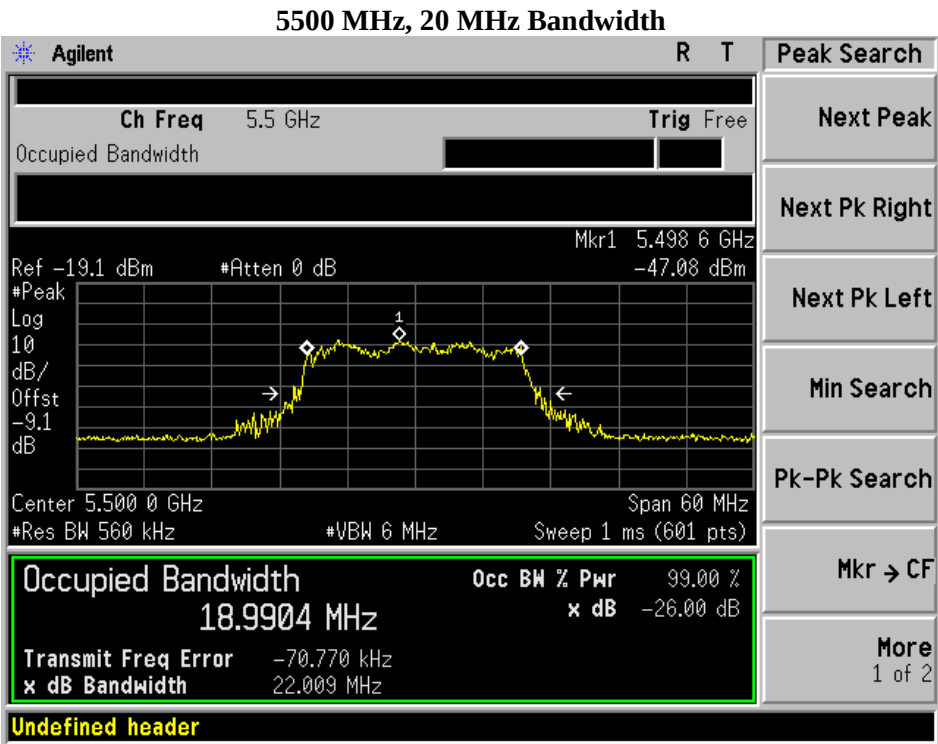


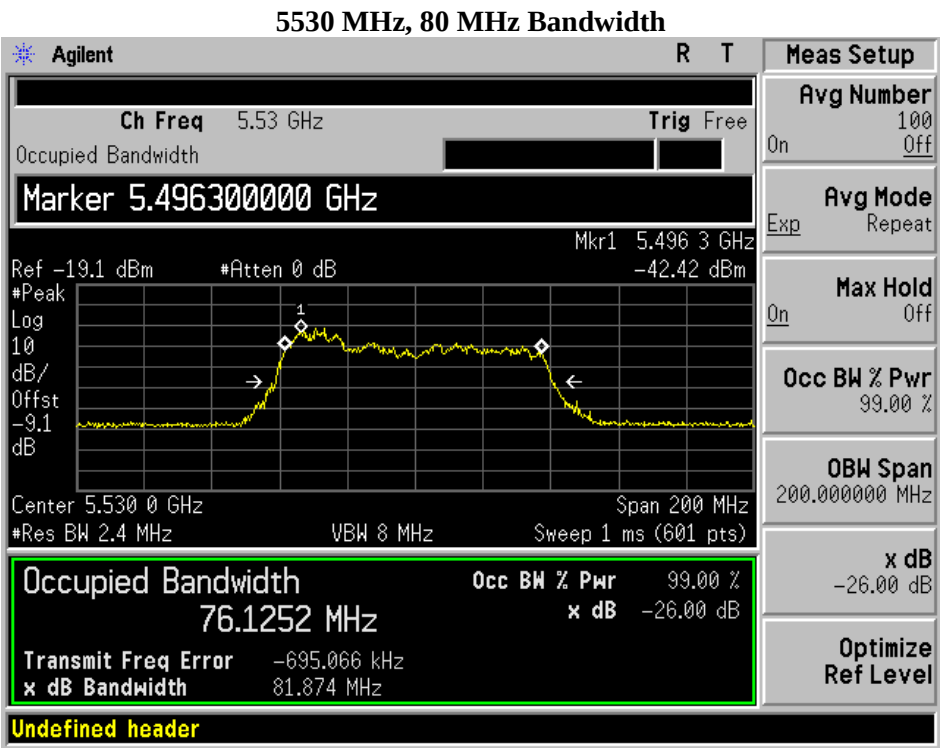
5 GHz Primary 4x4 Radio + 5 GHz AUX Radio (Client with Radar Detection Mode)



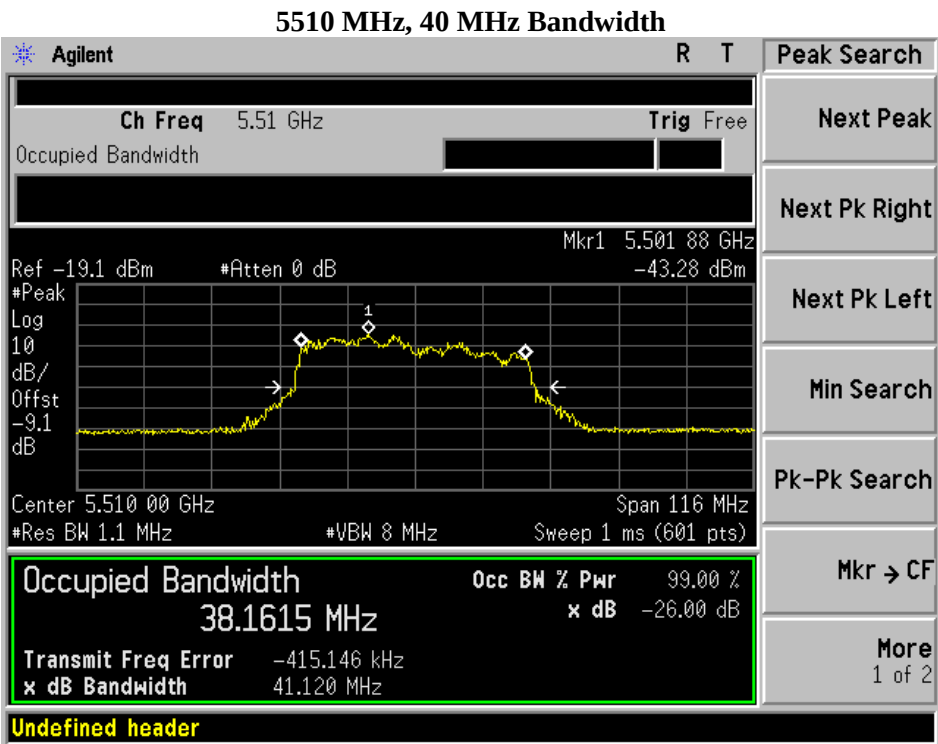
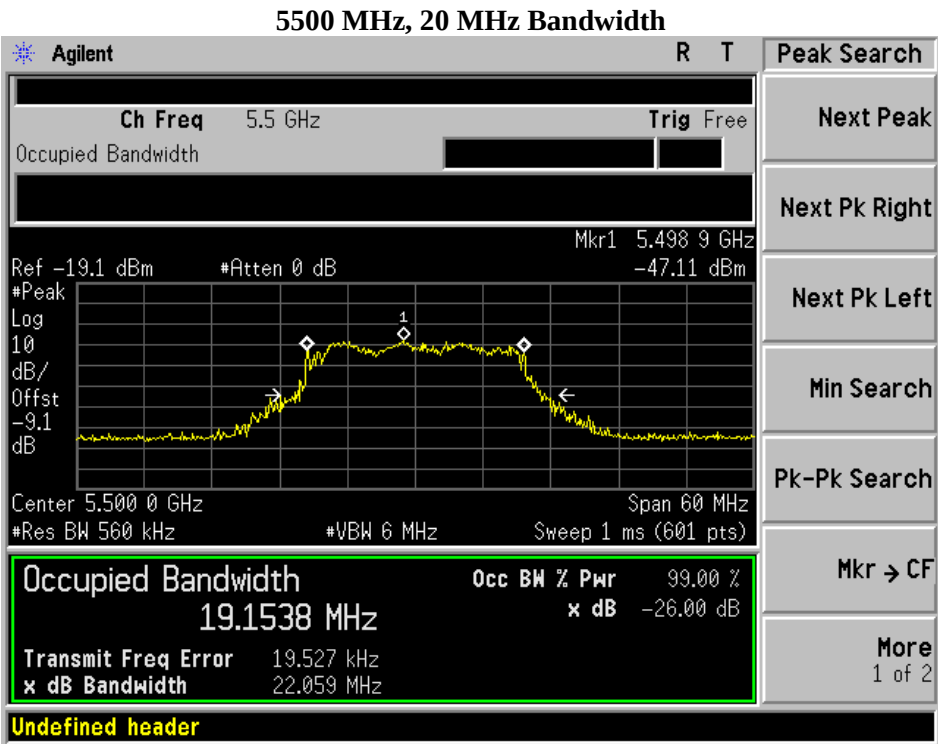


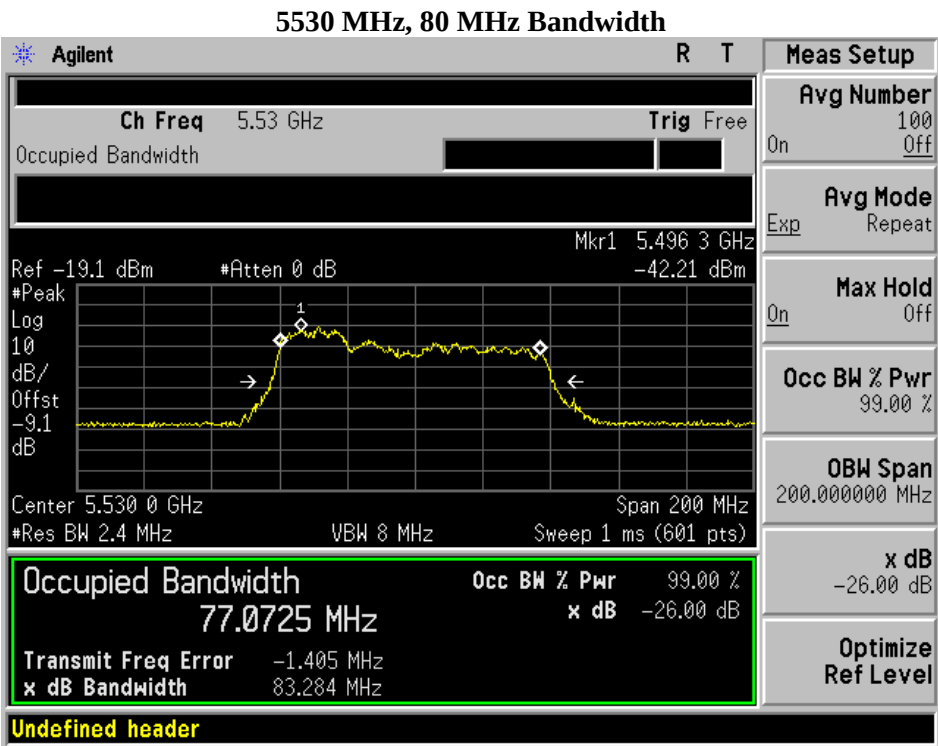
5 GHz Secondary 2x2 Radio + 5 GHz AUX Radio (P2P Mode)



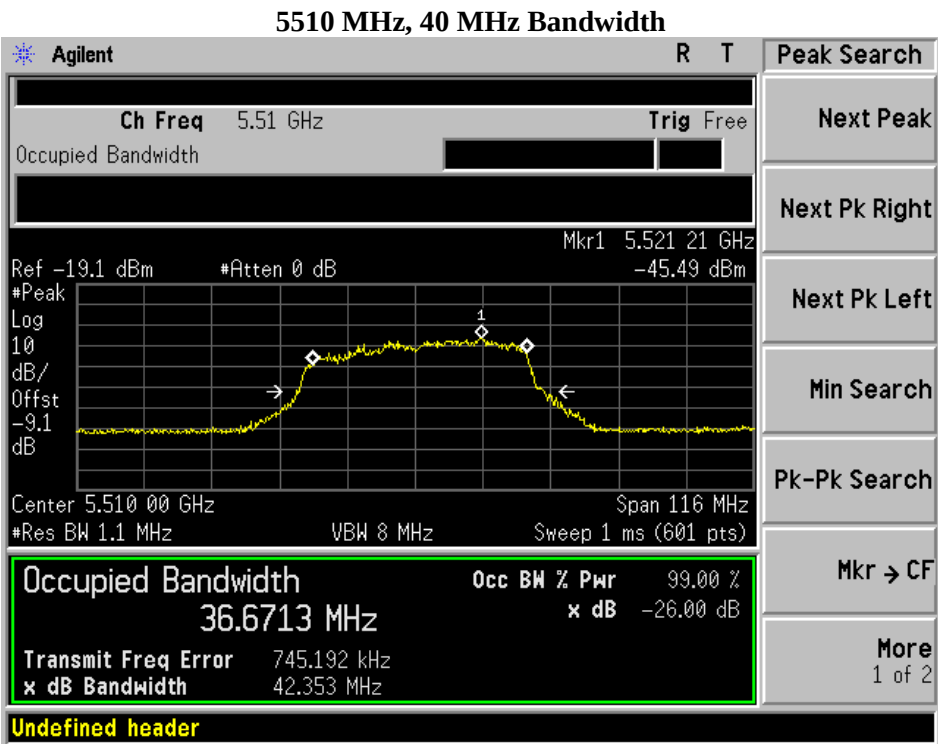
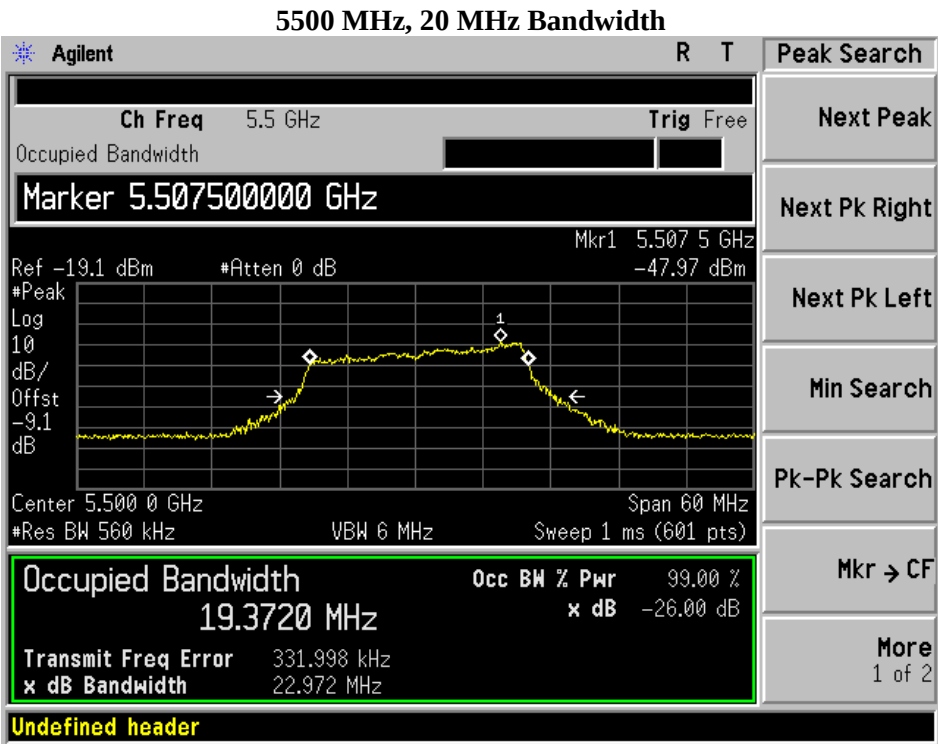


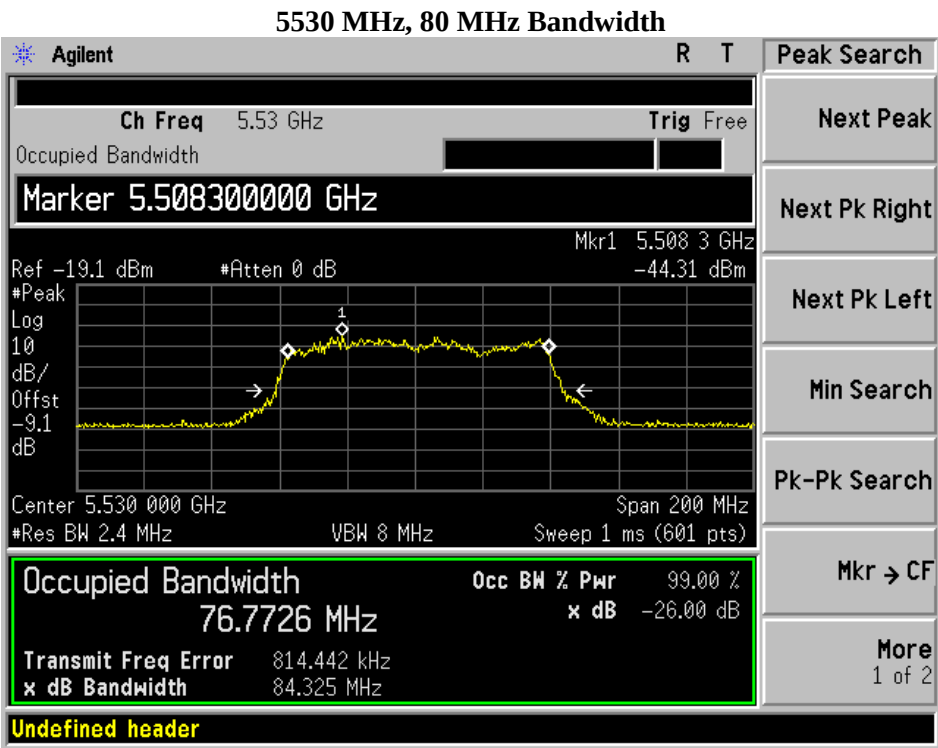
5 GHz Secondary 2x2 Radio + 5 GHz AUX Radio (P2MP Mode)





5 GHz Secondary 2x2 Radio + 5 GHz AUX Radio (Client with Radar Detection Mode)





17 Appendix A (Normative) – DFS Test Setup Photographs

Please refer to the attachment.

18 Appendix B (Normative) – EUT External Photographs

Please refer to the attachment.

19 Appendix C (Normative) – EUT Internal Photographs

Please refer to the attachment

20 Appendix D (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 13th day of September 2024.

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, 2026

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

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

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

--- END OF REPORT ---