



Type 5 Radar Statistical Performance

Center Freq. (MHz)	Low Edge (MHz)	High Edge (MHz)	VSG Freq. (MHz)	Detection
5530	5491	5569		
Trial	Chirp	Offset		
1	11	0	5530.00	1
2	5	0	5530.00	1
3	20	0	5530.00	1
4	13	0	5530.00	1
5	11	0	5530.00	1
6	16	0	5530.00	1
7	11	0	5530.00	1
8	20	0	5530.00	0
9	9	0	5530.00	1
10	15	0	5530.00	1
11	20	31.00	5499.00	1
12	6	36.60	5493.40	1
13	13	33.80	5496.20	1
14	10	35.00	5495.00	1
15	16	32.60	5497.40	0
16	11	34.60	5495.40	1
17	7	36.20	5493.80	1
18	15	33.00	5497.00	1
19	7	36.20	5493.80	1
20	20	31.00	5499.00	1
21	6	36.60	5566.60	0
22	11	34.60	5564.60	1
23	16	32.60	5562.60	1
24	6	36.60	5566.60	1
25	9	35.40	5565.40	1
26	10	35.00	5565.00	1
27	18	31.80	5561.80	1
28	19	31.40	5561.40	0
29	14	33.40	5563.40	1
30	13	33.80	5563.80	1
Total				26
Detection Percentage (%)				87%
Limit				80%
Test Result				Complied



Data Sheet for Radar Type 5

Statistical Performance Check Result							
Radar Test Signal (#)		5		Trail #		1	
Burst of Number	13	Burst Period(s)	0.9230769	Waveform Length(s)	12	Frequency	Center
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	
591291	70	11	2	1208	1481	-	
815216	51.8	11	1	1896	-	-	
117197	97.9	11	3	1255	1463	1169	
340497	75.4	11	2	1776	1116	-	
563700	70.6	11	2	1361	1483	-	
786312	85.5	11	3	1168	1155	1192	
89901	70.6	11	2	1078	1126	-	
312423	97.5	11	3	1237	1833	1540	
536877	64.5	11	1	1698	-	-	
759212	81.4	11	2	1575	1490	-	
62185	99.2	11	3	1350	1982	1902	
285880	54.7	11	1	1722	-	-	
508479	75.7	11	2	1594	1682	-	

Statistical Performance Check Result							
Radar Test Signal (#)		5		Trail #		2	
Burst of Number	8	Burst Period(s)	1.5	Waveform Length(s)	12	Frequency	Center
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	
1190042	68.2	5	2	1790	1952	-	
56652	84.7	5	3	1714	1515	1061	
419783	69.6	5	2	1458	1500	-	
783608	56.5	5	1	1533	-	-	
1144211	84.2	5	3	1322	1988	1910	
11992	56.5	5	1	1411	-	-	
374471	97.5	5	3	1353	1981	1974	
738925	54.4	5	1	1365	-	-	



Statistical Performance Check Result							
Radar Test Signal (#)		5		Trail #		3	
Burst of Number	20	Burst Period(s)	0.6	Waveform Length(s)	12	Frequency	Center
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	
439705	70	20	2	1001	1246	-	
583092	84.7	20	3	1198	1120	1552	
132117	55.3	20	1	1264	-	-	
277048	64.5	20	1	1871	-	-	
421122	68.6	20	2	1381	1894	-	
564997	93.7	20	3	1306	1111	1754	
113465	96.8	20	3	1996	1535	1742	
258948	78.3	20	2	1239	1166	-	
403936	76.7	20	2	1221	1107	-	
545928	86.2	20	3	1947	1800	1806	
96115	72.3	20	2	1504	1176	-	
241508	64.6	20	1	1382	-	-	
384855	95.4	20	3	1598	1117	1511	
528969	85.4	20	3	1631	1870	1152	
78179	73.2	20	2	1729	1649	-	
223000	77.7	20	2	1815	1238	-	
368464	65.7	20	1	1941	-	-	
510325	90.2	20	3	1899	1935	1819	
60248	98.9	20	3	1194	1675	1570	
205316	79.6	20	2	1245	1375	-	



Statistical Performance Check Result							
Radar Test Signal (#)		5		Trail #		4	
Burst of Number	14	Burst Period(s)	0.8571429	Waveform Length(s)	12	Frequency	Center
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	
501575	51	13	1	1542	-	-	
707132	98.7	13	3	1613	1219	1066	
60818	91.5	13	3	1072	1397	1549	
267493	87	13	3	1253	1748	1762	
475767	66.3	13	1	1987	-	-	
680475	86.6	13	3	1785	1777	1797	
35313	95.2	13	3	1482	1137	1844	
242662	73.5	13	2	1059	1475	-	
449288	98	13	3	1180	1480	1096	
657034	74.6	13	2	1324	1427	-	
9842	92.4	13	3	1133	1753	1378	
217141	82	13	2	1236	1259	-	
422905	87.8	13	3	1803	1842	1900	
631115	72.9	13	2	1559	1726	-	



Statistical Performance Check Result							
Radar Test Signal (#)		5		Trail #		5	
Burst of Number	13	Burst Period(s)	0.9230769	Waveform Length(s)	12	Frequency	Center
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	
902081	100	11	3	1258	1396	1493	
206352	67.1	11	2	1492	1179	-	
429145	92.5	11	3	1410	1150	1042	
653709	60.9	11	1	1399	-	-	
877441	52	11	1	1193	-	-	
178469	91.8	11	3	1686	1403	1569	
402251	73.8	11	2	1067	1218	-	
625039	69.2	11	2	1841	1229	-	
847087	87.9	11	3	1073	1416	1755	
151064	95.2	11	3	1197	1512	1756	
374324	76.8	11	2	1437	1879	-	
596338	90.1	11	3	1352	1925	1666	
820999	80.4	11	2	1586	1132	-	



Statistical Performance Check Result							
Radar Test Signal (#)		5		Trail #		6	
Burst of Number	17	Burst Period(s)	0.7058824	Waveform Length(s)	12	Frequency	Center
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	
94587	82.8	16	2	1332	1689	-	
265527	61.5	16	1	1764	-	-	
435227	91.9	16	3	1301	1024	1167	
605381	90.8	16	3	1277	1091	1354	
73476	94	16	3	1185	1805	1109	
244588	57.6	16	1	1487	-	-	
414781	67.8	16	2	1026	1554	-	
586578	53.4	16	1	1110	-	-	
52576	71.4	16	2	1583	1653	-	
222476	93.3	16	3	1791	1766	1296	
393218	68.4	16	2	1678	1890	-	
562777	98.2	16	3	1510	1605	1418	
31603	82	16	2	1300	1523	-	
201756	98.6	16	3	1020	1070	1990	
372162	73.3	16	2	1999	1709	-	
542921	80.3	16	2	1205	1908	-	
10620	52	16	1	1445	-	-	



Statistical Performance Check Result							
Radar Test Signal (#)		5		Trail #		7	
Burst of Number	13	Burst Period(s)	0.9230769	Waveform Length(s)	12	Frequency	Center
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	
236763	93.9	11	3	1325	1401	1265	
458923	90.3	11	3	1962	1647	1876	
683506	76.8	11	2	1499	1242	-	
906848	72.4	11	2	1595	1013	-	
209338	85.5	11	3	1048	1368	1438	
433316	56	11	1	1646	-	-	
654365	85.2	11	3	1784	1878	1389	
880256	54.8	11	1	1659	-	-	
181618	88.1	11	3	1927	1928	1307	
405781	57.1	11	1	1664	-	-	
629680	55.8	11	1	1039	-	-	
852332	81.8	11	2	1050	1038	-	
154801	60.7	11	1	1557	-	-	



Statistical Performance Check Result							
Radar Test Signal (#)		5		Trail #		8	
Burst of Number	20	Burst Period(s)	0.6	Waveform Length(s)	12	Frequency	Center
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	
244340	96.4	20	3	1226	1572	2000	
390950	60.1	20	1	1346	-	-	
534907	76.3	20	2	1441	1284	-	
82690	56.2	20	1	1273	-	-	
227993	62.4	20	1	1031	-	-	
372695	62	20	1	1940	-	-	
517788	56	20	1	1889	-	-	
64471	83.9	20	3	1106	1311	1930	
209097	98.4	20	3	1260	1022	1606	
354143	74.3	20	2	1178	1917	-	
499561	70	20	2	1069	1249	-	
46749	69.5	20	2	1773	1652	-	
191589	78.6	20	2	1347	1603	-	
336486	73.9	20	2	1177	1608	-	
481767	74.1	20	2	1153	1089	-	
28998	62.7	20	1	1944	-	-	
173769	70.1	20	2	1224	1672	-	
317895	93.3	20	3	1217	1015	1957	
464152	50.5	20	1	1929	-	-	
11067	89	20	3	1945	1615	1847	



Statistical Performance Check Result							
Radar Test Signal (#)		5		Trail #		9	
Burst of Number	11	Burst Period(s)	1.0909091	Waveform Length(s)	12	Frequency	Center
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	
283763	85.8	9	3	1451	1023	1821	
548478	51.3	9	1	1960	-	-	
809743	86.6	9	3	1998	1989	1778	
1077369	63.2	9	1	1270	-	-	
251895	57.9	9	1	1730	-	-	
514624	97.4	9	3	1488	1953	1309	
780737	55.4	9	1	1002	-	-	
1044449	56.6	9	1	1654	-	-	
218719	86	9	3	1683	1425	1787	
483655	55.9	9	1	1417	-	-	
747738	50.5	9	1	1641	-	-	



Statistical Performance Check Result							
Radar Test Signal (#)		5		Trail #		10	
Burst of Number	9	Burst Period(s)	0.75	Waveform Length(s)	12	Frequency	Center
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	
695151	61.9	15	1	1713	-	-	
128132	71.6	15	2	1320	1648	-	
309769	60.6	15	1	1862	-	-	
489296	97	15	3	1244	1669	1873	
672580	58.2	15	1	1954	-	-	
105804	71.9	15	2	1694	1351	-	
286805	75.7	15	2	1869	1591	-	
467329	86.1	15	3	1161	1266	1887	
650589	61.2	15	1	1544	-	-	
83455	74.3	15	2	1934	1415	-	
264701	68.2	15	2	1422	1478	-	
444952	95.5	15	3	1657	1214	1610	
628454	65.9	15	1	1276	-	-	
61315	56.8	15	1	1335	-	-	
242712	52.9	15	1	1881	-	-	
424295	56.8	15	1	1634	-	-	



Statistical Performance Check Result							
Radar Test Signal (#)		5		Trail #		11	
Burst of Number	20	Burst Period(s)	0.6	Waveform Length(s)	12	Frequency	$F_L + (0.4 \times \text{Chirp width})$
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	
483494	82.2	20	2	1691	1029	-	
31130	61.1	20	1	1623	-	-	
175309	92.1	20	3	1303	1697	1836	
320742	68	20	2	1362	1450	-	
466659	63.9	20	1	1426	-	-	
13250	55.3	20	1	1823	-	-	
157701	92.9	20	3	1232	1191	1763	
302865	75	20	2	1571	1312	-	
446764	95	20	3	1254	1650	1207	
591996	73.6	20	2	1550	1846	-	
140621	63	20	1	1121	-	-	
283899	98.4	20	3	1343	1977	1926	
430680	65.1	20	1	1725	-	-	
575746	56.5	20	1	1761	-	-	
122072	99.4	20	3	1241	1118	1973	
266724	98	20	3	1588	1304	1028	
410761	92.5	20	3	1484	1733	1473	
556827	73.8	20	2	1574	1310	-	
104794	58	20	1	1380	-	-	
248823	97.9	20	3	1443	1326	1376	



Statistical Performance Check Result							
Radar Test Signal (#)		5		Trail #		12	
Burst of Number	9	Burst Period(s)	1.3333333	Waveform Length(s)	12	Frequency	$F_L + (0.4 \times \text{Chirp width})$
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	
878323	68	6	2	1562	1223	-	
1201036	77	6	2	1576	1195	-	
193430	65.9	6	1	1019	-	-	
515373	90.9	6	3	1728	1142	1206	
837168	94.4	6	3	1333	1997	1685	
1162414	57.1	6	1	1479	-	-	
153280	89.3	6	3	1447	1536	1062	
476708	64.6	6	1	1156	-	-	
798519	67.6	6	2	1975	1319	-	



Statistical Performance Check Result							
Radar Test Signal (#)		5		Trail #		13	
Burst of Number	14	Burst Period(s)	0.8571429	Waveform Length(s)	12	Frequency	$F_L + (0.4 \times \text{Chirp width})$
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	
721573	55.9	13	1	1087	-	-	
72983	70.6	13	2	1516	1373	-	
280517	56.4	13	1	1822	-	-	
488047	54.9	13	1	1667	-	-	
692783	90.5	13	3	1636	1670	1736	
47463	73.3	13	2	1462	1435	-	
253983	95.6	13	3	1681	1897	1538	
460713	94	13	3	1555	1620	1780	
667923	87.9	13	3	1140	1812	1329	
21923	86.7	13	3	1095	1456	1097	
229477	56.6	13	1	1581	-	-	
436459	78.8	13	2	1308	1289	-	
642305	85.7	13	3	1299	1852	1315	
852309	51.9	13	1	1250	-	-	



Statistical Performance Check Result							
Radar Test Signal (#)		5		Trail #		14	
Burst of Number	12	Burst Period(s)	1	Waveform Length(s)	12	Frequency	$F_L + (0.4 * \text{Chirp width})$
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	
237287	84.6	10	3	1314	1508	1611	
480167	58.8	10	1	1472	-	-	
721239	77.4	10	2	1092	1904	-	
963224	71	10	2	1139	1671	-	
208121	54.6	10	1	1673	-	-	
449554	74.9	10	2	1469	1738	-	
691801	70.3	10	2	1233	1263	-	
934484	52.9	10	1	1687	-	-	
177771	92.1	10	3	1433	1826	1355	
419126	98.9	10	3	1915	1407	1428	
662911	55.1	10	1	1125	-	-	
902272	88.9	10	3	1635	1045	1643	



Statistical Performance Check Result							
Radar Test Signal (#)		5		Trail #		15	
Burst of Number	17	Burst Period(s)	0.7058824	Waveform Length(s)	12	Frequency	$F_L + (0.4 \times \text{Chirp width})$
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	
104782	55.1	16	1	1331	-	-	
274485	95.2	16	3	1288	1262	1779	
446644	51.1	16	1	1157	-	-	
615134	73.6	16	2	1965	1963	-	
83697	56.7	16	1	1637	-	-	
254526	66	16	1	1563	-	-	
424104	78.2	16	2	1872	1746	-	
596368	57.3	16	1	1323	-	-	
62396	89.1	16	3	1882	1328	1370	
233528	53	16	1	1432	-	-	
404155	56.6	16	1	1824	-	-	
572746	93.4	16	3	1699	1269	1507	
41534	74.7	16	2	1498	1593	-	
211866	83.3	16	2	1585	1892	-	
383319	53.8	16	1	1460	-	-	
553954	53.9	16	1	1727	-	-	
20589	54.5	16	1	1356	-	-	



Statistical Performance Check Result							
Radar Test Signal (#)		5		Trail #		16	
Burst of Number	13	Burst Period(s)	0.9230769	Waveform Length(s)	12	Frequency	$F_L + (0.4 \times \text{Chirp width})$
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	
249549	87.2	11	3	1529	1868	1392	
473814	51.3	11	1	1772	-	-	
696747	69.1	11	2	1145	1305	-	
919852	82.3	11	2	1614	1012	-	
222458	75	11	2	1477	1898	-	
445510	81.4	11	2	1625	1760	-	
669234	82	11	2	1290	1173	-	
891674	66.9	11	2	1526	1801	-	
194770	86.2	11	3	1172	1980	1227	
417571	84.6	11	3	1932	1394	1079	
640275	89.8	11	3	1601	1071	1880	
862582	97.4	11	3	1985	1745	1316	
167886	52.9	11	1	1294	-	-	

Statistical Performance Check Result							
Radar Test Signal (#)		5		Trail #		17	
Burst of Number	9	Burst Period(s)	1.3333333	Waveform Length(s)	12	Frequency	$F_L + (0.4 \times \text{Chirp width})$
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	
564844	78.5	7	2	1406	1829	-	
888379	57.6	7	1	1820	-	-	
1208797	99.8	7	3	1248	1692	1645	
202812	51.5	7	1	1298	-	-	
525477	68.1	7	2	1088	1213	-	
848768	50.3	7	1	1558	-	-	
1169382	92.8	7	3	1580	1573	1114	
162951	64.2	7	1	1854	-	-	
485678	79.9	7	2	1011	1387	-	



Statistical Performance Check Result							
Radar Test Signal (#)		5		Trail #		18	
Burst of Number	16	Burst Period(s)	0.75	Waveform Length(s)	12	Frequency	$F_L + (0.4 \times \text{Chirp width})$
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	
452762	90.6	15	3	1885	1390	1371	
636546	50.5	15	1	1103	-	-	
69136	78.3	15	2	1485	1175	-	
250688	62.9	15	1	1768	-	-	
431876	81.6	15	2	1211	1044	-	
613696	52.2	15	1	1684	-	-	
46710	84	15	3	1704	1338	1209	
227355	96.3	15	3	1920	1674	1384	
409287	71.3	15	2	1292	1421	-	
590397	71.1	15	2	1818	1060	-	
24536	66.3	15	1	1055	-	-	
205244	98.5	15	3	1712	1448	1291	
387827	54.9	15	1	1043	-	-	
566988	97.5	15	3	1749	1158	1404	
2150	86.1	15	3	1607	1867	1436	
183641	56.5	15	1	1721	-	-	



Statistical Performance Check Result							
Radar Test Signal (#)		5		Trail #		19	
Burst of Number	9	Burst Period(s)	1.3333333	Waveform Length(s)	12	Frequency	$F_L + (0.4 \times \text{Chirp width})$
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	
649004	80.2	7	2	1476	1792	-	
972632	63.8	7	1	1837	-	-	
1294265	69.1	7	2	1455	1715	-	
287125	56.7	7	1	1234	-	-	
609502	70.5	7	2	1127	1633	-	
931751	81.5	7	2	1629	1783	-	
1253215	88.5	7	3	1147	1810	1604	
247305	60	7	1	1363	-	-	
568977	86.1	7	3	1212	1662	1696	

Statistical Performance Check Result							
Radar Test Signal (#)		5		Trail #		20	
Burst of Number	20	Burst Period(s)	0.6	Waveform Length(s)	12	Frequency	$F_L + (0.4 \times \text{Chirp width})$
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	
400523	74.5	20	2	1775	1082	-	
544232	99.1	20	3	1564	1074	1442	
92772	93.7	20	3	1995	1235	1293	
238062	73.1	20	2	1006	1337	-	
383830	65.2	20	1	1068	-	-	
529131	53.4	20	1	1021	-	-	
75357	61.2	20	1	1553	-	-	
219129	90.3	20	3	1807	1912	1551	
365634	57.2	20	1	1565	-	-	
510479	60.8	20	1	1909	-	-	
57360	68.5	20	2	1626	1163	-	
202693	54	20	1	1340	-	-	
347847	62.1	20	1	1408	-	-	
490344	99.8	20	3	1556	1877	1230	
39483	79.7	20	2	1701	1622	-	
184461	82.9	20	2	1302	1164	-	
328025	89.9	20	3	1520	1638	1769	
475199	63.2	20	1	1336	-	-	
21678	68.6	20	2	1502	1256	-	
166512	81	20	2	1398	1420	-	

Statistical Performance Check Result							
Radar Test Signal (#)		5		Trail #		21	
Burst of Number	9	Burst Period(s)	1.3333333	Waveform Length(s)	12	Frequency	$F_H \cdot (0.4 \cdot \text{Chirp width})$
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	
694608	54.5	6	1	1034	-	-	
1016456	73.6	6	2	1590	1115	-	
8551	60.1	6	1	1933	-	-	
331564	63.7	6	1	1505	-	-	
653496	95.1	6	3	1405	1075	1220	
975332	88	6	3	1628	1744	1202	
1297079	86.6	6	3	1271	1914	1921	
291425	73.6	6	2	1188	1924	-	
614597	57.5	6	1	1916	-	-	

Statistical Performance Check Result							
Radar Test Signal (#)		5		Trail #		22	
Burst of Number	13	Burst Period(s)	0.9230769	Waveform Length(s)	12	Frequency	$F_H \cdot (0.4 \cdot \text{Chirp width})$
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	
648947	59.4	11	1	1464	-	-	
872834	59.1	11	1	1077	-	-	
174442	62	11	1	1104	-	-	
397033	68.2	11	2	1747	1711	-	
619847	76.8	11	2	1972	1816	-	
844713	57	11	1	1706	-	-	
146857	53.2	11	1	1367	-	-	
369203	90.4	11	3	1731	1446	1170	
592949	73.2	11	2	1201	1710	-	
817479	56.1	11	1	1377	-	-	
119201	67.7	11	2	1130	1171	-	
342999	55.1	11	1	1007	-	-	
566579	58.1	11	1	1090	-	-	



Statistical Performance Check Result							
Radar Test Signal (#)		5		Trail #		23	
Burst of Number	17	Burst Period(s)	0.7058824	Waveform Length(s)	12	Frequency	$F_H - (0.4 \times \text{Chirp width})$
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	
601322	97.7	16	3	1345	1186	1735	
69798	86.6	16	3	1578	1884	1521	
240236	67.6	16	2	1861	1813	-	
411573	52.4	16	1	1913	-	-	
581299	68	16	2	1719	1414	-	
49079	64	16	1	1828	-	-	
218917	89.4	16	3	1765	1548	1453	
389991	73.8	16	2	1690	1216	-	
560724	80.6	16	2	1327	1280	-	
27969	68.2	16	2	1893	1857	-	
198477	69.9	16	2	1474	1501	-	
368635	79	16	2	1619	1964	-	
539754	81.5	16	2	1395	1160	-	
7017	50.9	16	1	1366	-	-	
177018	88.9	16	3	1080	1978	1740	
347849	80	16	2	1339	1850	-	
518155	78.1	16	2	1503	1848	-	



Statistical Performance Check Result							
Radar Test Signal (#)		5		Trail #		24	
Burst of Number	9	Burst Period(s)	1.3333333	Waveform Length(s)	12	Frequency	$F_H \cdot (0.4 \cdot \text{Chirp width})$
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	
1303061	77.3	6	2	1858	1937	-	
296120	66.9	6	2	1452	1703	-	
618053	87.6	6	3	1461	1679	1471	
941705	82.8	6	2	1058	1582	-	
1262467	97.9	6	3	1561	1786	1369	
256754	51.6	6	1	1225	-	-	
579778	56.4	6	1	1349	-	-	
900681	85.8	6	3	1708	1025	1781	
1223080	85.3	6	3	1357	1971	1057	



Statistical Performance Check Result							
Radar Test Signal (#)		5		Trail #		25	
Burst of Number	11	Burst Period(s)	1.0909091	Waveform Length(s)	12	Frequency	$F_H(0.4 \times \text{Chirp width})$
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	
177128	92.7	9	3	1040	1064	1252	
441120	76.5	9	2	1567	1231	-	
703834	92.6	9	3	1739	1434	1457	
968288	66.7	9	2	1774	1737	-	
144880	57.1	9	1	1532	-	-	
408948	50.9	9	1	1907	-	-	
672738	75.9	9	2	1054	1383	-	
935219	96.5	9	3	1802	1341	1046	
112148	75.9	9	2	1951	1400	-	
376130	73.5	9	2	1053	1677	-	
638910	96.2	9	3	1531	1865	1268	



Statistical Performance Check Result							
Radar Test Signal (#)		5		Trail #		26	
Burst of Number	12	Burst Period(s)	1	Waveform Length(s)	12	Frequency	$F_H(0.4 \times \text{Chirp width})$
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	
826712	92.6	10	3	1834	1000	1983	
72998	69.9	10	2	1849	1518	-	
314688	72.5	10	2	1489	1958	-	
555527	84.2	10	3	1831	1182	1967	
797115	83.8	10	3	1843	1348	1459	
43224	78.8	10	2	1412	1979	-	
284734	91	10	3	1295	1086	1705	
526386	92.2	10	3	1003	1723	1148	
767431	89.3	10	3	1660	1724	1200	
13435	95.4	10	3	1439	1190	1942	
255680	56.1	10	1	1358	-	-	
497683	64.3	10	1	1759	-	-	



Statistical Performance Check Result							
Radar Test Signal (#)		5		Trail #		27	
Burst of Number	19	Burst Period(s)	0.6315789	Waveform Length(s)	12	Frequency	$F_H \cdot (0.4 \cdot \text{Chirp width})$
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	
466662	60.4	18	1	1883	-	-	
616742	95.2	18	3	1991	1243	1334	
142355	78.8	18	2	1016	1100	-	
295519	50.7	18	1	1051	-	-	
446771	67.6	18	2	1527	1874	-	
599225	75.4	18	2	1809	1486	-	
123039	99.9	18	3	1010	1970	1741	
275129	85	18	3	1330	1318	1943	
428981	61.1	18	1	1968	-	-	
580996	66.7	18	2	1644	1065	-	
104670	82.7	18	2	1313	1261	-	
257432	71.4	18	2	1027	1037	-	
410696	62.9	18	1	1162	-	-	
561441	81.3	18	2	1939	1630	-	
86077	63.9	18	1	1122	-	-	
239011	61.1	18	1	1047	-	-	
390966	68.9	18	2	1204	1402	-	
544078	53.1	18	1	1950	-	-	
66876	85.1	18	3	1468	1129	1959	

Statistical Performance Check Result							
Radar Test Signal (#)		5		Trail #		28	
Burst of Number	20	Burst Period(s)	0.6	Waveform Length(s)	12	Frequency	$F_H - (0.4 \times \text{Chirp width})$
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	
208292	75.1	19	2	1577	1919	-	
354271	65.3	19	1	1286	-	-	
495997	83.9	19	3	1955	1534	1969	
45716	85.5	19	3	1624	1587	1386	
191235	57.3	19	1	1105	-	-	
334080	94.4	19	3	1901	1992	1495	
481017	53.3	19	1	2000	-	-	
27921	99	19	3	1379	1789	1592	
172578	69.1	19	2	1922	1830	-	
318204	60.7	19	1	1839	-	-	
463599	64.3	19	1	1423	-	-	
10138	96.6	19	3	1680	1440	1702	
154700	90	19	3	1798	1009	1196	
298982	86.6	19	3	1413	1524	1596	
445818	62.1	19	1	1287	-	-	
589319	82.1	19	2	1159	1856	-	
137185	71.5	19	2	1621	1119	-	
281563	78.3	19	2	1888	1860	-	
427881	50.1	19	1	1359	-	-	
572624	58.3	19	1	1825	-	-	



Statistical Performance Check Result							
Radar Test Signal (#)		5		Trail #		29	
Burst of Number	15	Burst Period(s)	0.8	Waveform Length(s)	12	Frequency	$F_H - (0.4 \times \text{Chirp width})$
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	
159228	71	14	2	1700	1429	-	
352518	76	14	2	1895	1181	-	
544323	88.6	14	3	1364	1961	1903	
737838	85	14	3	1757	1281	1372	
135567	75.8	14	2	1099	1174	-	
328212	87.2	14	3	1285	1014	1984	
522698	51.1	14	1	1994	-	-	
715290	71.3	14	2	1525	1528	-	
111884	52.4	14	1	1210	-	-	
305327	64.8	14	1	1966	-	-	
497761	79.9	14	2	1938	1811	-	
691696	73.2	14	2	1661	1143	-	
87610	86.1	14	3	1993	1282	1665	
281813	60.2	14	1	1041	-	-	
474637	81.1	14	2	1617	1017	-	



Statistical Performance Check Result							
Radar Test Signal (#)		5		Trail #		30	
Burst of Number	14	Burst Period(s)	0.8571429	Waveform Length(s)	12	Frequency	$F_H + (0.4 \times \text{Chirp width})$
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)	
713761	99.1	13	3	1466	1853	1864	
68606	76.6	13	2	1948	1018	-	
276396	59.6	13	1	1030	-	-	
482744	71.4	13	2	1513	1793	-	
691089	56.4	13	1	1743	-	-	
43150	64.2	13	1	1752	-	-	
250293	76.4	13	2	1251	1579	-	
457068	80.8	13	2	1838	1782	-	
665070	74.2	13	2	1093	1247	-	
17534	96.8	13	3	1855	1771	1135	
224742	70.1	13	2	1658	1283	-	
430908	92.7	13	3	1618	1514	1795	
638128	84.8	13	3	1430	1279	1509	
847663	50.7	13	1	1519	-	-	

Type 6 Radar Statistical Performance

Trial #	Test Freq. (MHz)	Pulses / Hop	Pulse Width (us)	PRI (us)	1=Detection 0=No Detection
1	5530	9	1	333	1
2	5530	9	1	333	1
3	5530	9	1	333	1
4	5530	9	1	333	1
5	5530	9	1	333	1
6	5530	9	1	333	1
7	5530	9	1	333	1
8	5530	9	1	333	1
9	5530	9	1	333	1
10	5530	9	1	333	1
11	5530	9	1	333	1
12	5530	9	1	333	1
13	5530	9	1	333	1
14	5530	9	1	333	1
15	5530	9	1	333	1
16	5530	9	1	333	1
17	5530	9	1	333	1
18	5530	9	1	333	1
19	5530	9	1	333	1
20	5530	9	1	333	1
21	5530	9	1	333	1
22	5530	9	1	333	1
23	5530	9	1	333	1
24	5530	9	1	333	1
25	5530	9	1	333	1
26	5530	9	1	333	1
27	5530	9	1	333	1
28	5530	9	1	333	1
29	5530	9	1	333	1
30	5530	9	1	333	1
Detection Percentage (%)					100.000
Limit					70%
Test Result					Complied

Data Sheet for Radar Type 6							
Trial Id	Radar Type	Pulse Width (us)	PRI(us)	Pulse per Hop	Hopping Rate (kHz)	Hopping Sequence Length (ms)	Visible Frequency Number
0	Type 6	1	333.3	9	0.3333	300	20
	Frequency List (MHz)	0	1	2	3	4	
	0	5533	5351	5644	5590	5360	
	5	5512	5492	5261	5335	5616	
	10	5520	5376	5256	5614	5601	
	15	5559	5471	5628	5711	5632	
	20	5721	5574	5653	5569	5317	
	25	5434	5406	5382	5511	5557	
	30	5428	5314	5484	5508	5555	
	35	5506	5578	5722	5680	5324	
	40	5579	5635	5333	5474	5540	
	45	5402	5453	5522	5550	5667	
	50	5689	5322	5716	5306	5325	
	55	5523	5651	5457	5475	5600	
	60	5535	5456	5714	5570	5345	
	65	5328	5571	5295	5259	5303	
	70	5336	5588	5526	5417	5379	
	75	5673	5654	5257	5583	5447	
	80	5509	5517	5596	5449	5279	
	85	5372	5507	5458	5286	5334	
	90	5355	5399	5358	5444	5326	
	95	5719	5269	5630	5443	5341	

Data Sheet for Radar Type 6							
Trial Id	Radar Type	Pulse Width (us)	PRI(us)	Pulse per Hop	Hopping Rate (kHz)	Hopping Sequence Length (ms)	Visible Frequency Number
1	Type 6	1	333.3	9	0.3333	300	16
	Frequency List (MHz)	0	1	2	3	4	
	0	5313	5687	5580	5276	5677	
	5	5554	5514	5336	5498	5348	
	10	5354	5262	5297	5334	5622	
	15	5647	5598	5256	5281	5349	
	20	5254	5265	5594	5658	5290	
	25	5322	5258	5488	5615	5591	
	30	5470	5678	5441	5626	5707	
	35	5326	5717	5338	5476	5477	
	40	5493	5571	5416	5412	5683	
	45	5719	5709	5438	5536	5483	
	50	5603	5457	5565	5292	5395	
	55	5343	5711	5605	5643	5446	
	60	5700	5401	5546	5396	5352	
	65	5277	5510	5505	5581	5574	
	70	5529	5296	5545	5299	5382	
	75	5335	5263	5460	5681	5659	
	80	5708	5320	5449	5596	5656	
	85	5564	5375	5509	5437	5629	
	90	5520	5660	5433	5715	5553	
	95	5664	5642	5609	5539	5294	

Data Sheet for Radar Type 6							
Trial Id	Radar Type	Pulse Width (us)	PRI(us)	Pulse per Hop	Hopping Rate (kHz)	Hopping Sequence Length (ms)	Visible Frequency Number
2	Type 6	1	333.3	9	0.3333	300	20
	Frequency List (MHz)	0	1	2	3	4	
	0	5568	5451	5516	5437	5422	
	5	5596	5439	5411	5661	5555	
	10	5285	5526	5338	5529	5643	
	15	5260	5250	5262	5326	5541	
	20	5334	5535	5650	5263	5588	
	25	5585	5691	5719	5625	5512	
	30	5664	5398	5366	5481	5524	
	35	5284	5272	5630	5504	5410	
	40	5499	5253	5448	5638	5418	
	45	5619	5656	5344	5674	5343	
	50	5484	5641	5591	5424	5559	
	55	5261	5473	5417	5286	5390	
	60	5346	5378	5319	5298	5369	
	65	5701	5546	5337	5421	5384	
	70	5577	5657	5629	5549	5297	
	75	5514	5419	5525	5316	5515	
	80	5570	5370	5722	5705	5352	
	85	5438	5281	5340	5463	5685	
	90	5666	5500	5662	5360	5257	
	95	5270	5540	5491	5649	5359	

Data Sheet for Radar Type 6							
Trial Id	Radar Type	Pulse Width (us)	PRI(us)	Pulse per Hop	Hopping Rate (kHz)	Hopping Sequence Length (ms)	Visible Frequency Number
3	Type 6	1	333.3	9	0.3333	300	9
	Frequency List (MHz)	0	1	2	3	4	
	0	5251	5690	5452	5598	5264	
	5	5260	5461	5389	5252	5384	
	10	5594	5315	5379	5724	5664	
	15	5377	5365	5371	5258	5648	
	20	5500	5573	5711	5476	5534	
	25	5419	5445	5659	5651	5553	
	30	5355	5581	5633	5344	5423	
	35	5617	5640	5308	5418	5582	
	40	5666	5688	5335	5567	5398	
	45	5702	5599	5709	5609	5695	
	50	5375	5394	5367	5438	5612	
	55	5513	5451	5292	5291	5415	
	60	5555	5388	5685	5620	5341	
	65	5667	5650	5547	5313	5662	
	70	5271	5643	5632	5301	5723	
	75	5256	5386	5442	5668	5297	
	80	5680	5327	5437	5407	5710	
	85	5255	5679	5376	5683	5514	
	90	5458	5647	5672	5404	5382	
	95	5674	5474	5312	5254	5535	

Data Sheet for Radar Type 6							
Trial Id	Radar Type	Pulse Width (us)	PRI(us)	Pulse per Hop	Hopping Rate (kHz)	Hopping Sequence Length (ms)	Visible Frequency Number
4	Type 6	1	333.3	9	0.3333	300	20
	Frequency List (MHz)	0	1	2	3	4	
	0	5506	5454	5388	5662	5484	
	5	5302	5386	5464	5415	5591	
	10	5525	5579	5420	5347	5685	
	15	5339	5504	5468	5319	5450	
	20	5656	5569	5514	5256	5684	
	25	5267	5622	5549	5693	5539	
	30	5312	5321	5407	5542	5562	
	35	5708	5436	5558	5332	5563	
	40	5287	5604	5453	5399	5378	
	45	5310	5560	5665	5496	5571	
	50	5551	5445	5382	5325	5467	
	55	5641	5586	5262	5544	5720	
	60	5333	5614	5446	5393	5599	
	65	5521	5379	5583	5368	5343	
	70	5629	5635	5625	5699	5690	
	75	5355	5714	5278	5601	5470	
	80	5527	5255	5694	5642	5568	
	85	5648	5706	5370	5540	5678	
	90	5341	5264	5308	5491	5367	
	95	5713	5433	5352	5380	5280	

Data Sheet for Radar Type 6							
Trial Id	Radar Type	Pulse Width (us)	PRI(us)	Pulse per Hop	Hopping Rate (kHz)	Hopping Sequence Length (ms)	Visible Frequency Number
5	Type 6	1	333.3	9	0.3333	300	16
	Frequency List (MHz)	0	1	2	3	4	
	0	5286	5693	5324	5348	5326	
	5	5344	5408	5539	5578	5323	
	10	5456	5368	5558	5542	5706	
	15	5427	5534	5571	5364	5642	
	20	5664	5260	5455	5345	5657	
	25	5630	5335	5350	5653	5252	
	30	5428	5269	5439	5559	5362	
	35	5701	5707	5711	5343	5499	
	40	5370	5596	5329	5328	5358	
	45	5393	5618	5718	5447	5496	
	50	5373	5488	5704	5513	5421	
	55	5356	5405	5708	5673	5410	
	60	5278	5446	5369	5594	5548	
	65	5557	5589	5378	5646	5512	
	70	5615	5474	5675	5649	5702	
	75	5682	5382	5259	5321	5290	
	80	5533	5599	5722	5633	5663	
	85	5516	5519	5479	5665	5705	
	90	5684	5375	5524	5417	5508	
	95	5422	5319	5331	5483	5575	

Data Sheet for Radar Type 6							
Trial Id	Radar Type	Pulse Width (us)	PRI(us)	Pulse per Hop	Hopping Rate (kHz)	Hopping Sequence Length (ms)	Visible Frequency Number
6	Type 6	1	333.3	9	0.3333	300	14
	Frequency List (MHz)	0	1	2	3	4	
	0	5541	5457	5260	5509	5546	
	5	5386	5333	5614	5266	5627	
	10	5290	5254	5599	5262	5252	
	15	5515	5661	5674	5409	5359	
	20	5575	5329	5493	5337	5630	
	25	5518	5662	5456	5282	5286	
	30	5399	5317	5701	5654	5560	
	35	5268	5415	5503	5389	5257	
	40	5338	5453	5480	5361	5326	
	45	5635	5476	5676	5296	5648	
	50	5428	5547	5462	5311	5604	
	55	5375	5602	5679	5327	5320	
	60	5278	5670	5276	5417	5497	
	65	5496	5421	5270	5449	5584	
	70	5698	5263	5323	5554	5608	
	75	5671	5715	5573	5341	5620	
	80	5454	5596	5442	5536	5475	
	85	5665	5380	5481	5473	5388	
	90	5395	5312	5406	5429	5525	
	95	5477	5303	5704	5688	5586	

Data Sheet for Radar Type 6							
Trial Id	Radar Type	Pulse Width (us)	PRI(us)	Pulse per Hop	Hopping Rate (kHz)	Hopping Sequence Length (ms)	Visible Frequency Number
7	Type 6	1	333.3	9	0.3333	300	24
	Frequency List (MHz)	0	1	2	3	4	
	0	5321	5696	5671	5670	5291	
	5	5525	5355	5689	5429	5359	
	10	5518	5640	5457	5273	5506	
	15	5313	5680	5357	5551	5583	
	20	5495	5434	5426	5603	5309	
	25	5514	5659	5483	5320	5441	
	30	5303	5658	5394	5485	5380	
	35	5407	5396	5639	5646	5652	
	40	5536	5418	5601	5420	5564	
	45	5559	5637	5349	5438	5577	
	50	5507	5598	5512	5317	5329	
	55	5261	5421	5553	5265	5585	
	60	5593	5697	5618	5446	5532	
	65	5631	5540	5252	5278	5684	
	70	5363	5647	5530	5567	5543	
	75	5447	5571	5253	5451	5401	
	80	5521	5281	5250	5572	5524	
	85	5500	5683	5560	5318	5346	
	90	5666	5538	5542	5287	5602	
	95	5667	5496	5584	5443	5262	

Data Sheet for Radar Type 6							
Trial Id	Radar Type	Pulse Width (us)	PRI(us)	Pulse per Hop	Hopping Rate (kHz)	Hopping Sequence Length (ms)	Visible Frequency Number
8	Type 6	1	333.3	9	0.3333	300	20
	Frequency List (MHz)	0	1	2	3	4	
	0	5479	5460	5607	5356	5608	
	5	5567	5280	5289	5495	5566	
	10	5627	5307	5681	5652	5294	
	15	5594	5440	5308	5402	5365	
	20	5591	5564	5375	5418	5576	
	25	5672	5463	5387	5587	5354	
	30	5483	5667	5615	5609	5259	
	35	5675	5546	5694	5317	5560	
	40	5491	5716	5366	5417	5493	
	45	5676	5642	5695	5325	5453	
	50	5683	5649	5640	5335	5439	
	55	5505	5283	5451	5715	5524	
	60	5488	5430	5685	5419	5643	
	65	5441	5395	5568	5432	5530	
	70	5350	5670	5399	5506	5526	
	75	5512	5470	5617	5677	5561	
	80	5657	5344	5590	5357	5256	
	85	5688	5314	5478	5651	5406	
	90	5250	5324	5380	5548	5550	
	95	5656	5368	5500	5549	5316	

Data Sheet for Radar Type 6							
Trial Id	Radar Type	Pulse Width (us)	PRI(us)	Pulse per Hop	Hopping Rate (kHz)	Hopping Sequence Length (ms)	Visible Frequency Number
9	Type 6	1	333.3	9	0.3333	300	13
	Frequency List (MHz)	0	1	2	3	4	
	0	5259	5699	5543	5517	5353	
	5	5609	5302	5364	5658	5395	
	10	5461	5571	5722	5275	5315	
	15	5682	5567	5411	5447	5557	
	20	5502	5255	5413	5507	5549	
	25	5463	5590	5691	5291	5622	
	30	5556	5572	5252	5398	5588	
	35	5310	5470	5330	5324	5672	
	40	5509	5414	5325	5656	5250	
	45	5278	5455	5707	5384	5700	
	50	5351	5633	5286	5693	5712	
	55	5544	5437	5495	5617	5595	
	60	5630	5346	5720	5589	5642	
	65	5344	5673	5702	5711	5422	
	70	5466	5723	5482	5485	5481	
	75	5285	5282	5574	5438	5374	
	80	5407	5587	5649	5342	5573	
	85	5273	5657	5432	5424	5604	
	90	5415	5317	5430	5659	5352	
	95	5528	5420	5514	5385	5410	

Data Sheet for Radar Type 6							
Trial Id	Radar Type	Pulse Width (us)	PRI(us)	Pulse per Hop	Hopping Rate (kHz)	Hopping Sequence Length (ms)	Visible Frequency Number
10	Type 6	1	333.3	9	0.3333	300	16
	Frequency List (MHz)	0	1	2	3	4	
	0	5514	5463	5479	5678	5670	
	5	5651	5702	5439	5346	5602	
	10	5392	5360	5288	5470	5336	
	15	5295	5597	5492	5274	5510	
	20	5421	5354	5499	5522	5351	
	25	5264	5318	5320	5325	5664	
	30	5542	5529	5467	5660	5693	
	35	5252	5401	5356	5720	5485	
	40	5266	5407	5610	5411	5254	
	45	5636	5333	5714	5477	5583	
	50	5560	5276	5440	5456	5705	
	55	5406	5666	5259	5256	5466	
	60	5271	5285	5672	5653	5643	
	65	5632	5465	5293	5543	5505	
	70	5497	5591	5469	5572	5458	
	75	5444	5353	5710	5331	5261	
	80	5534	5684	5694	5538	5567	
	85	5487	5369	5342	5415	5711	
	90	5622	5483	5424	5580	5433	
	95	5690	5697	5393	5507	5523	

Data Sheet for Radar Type 6							
Trial Id	Radar Type	Pulse Width (us)	PRI(us)	Pulse per Hop	Hopping Rate (kHz)	Hopping Sequence Length (ms)	Visible Frequency Number
11	Type 6	1	333.3	9	0.3333	300	12
	Frequency List (MHz)	0	1	2	3	4	
	0	5294	5702	5415	5364	5315	
	5	5724	5514	5509	5334	5701	
	10	5721	5329	5665	5357	5286	
	15	5617	5440	5466	5518	5490	
	20	5295	5588	5495	5591	5424	
	25	5521	5359	5706	5431	5486	
	30	5682	5337	5416	5391	5492	
	35	5627	5398	5399	5580	5587	
	40	5548	5408	5561	5616	5297	
	45	5464	5267	5459	5261	5327	
	50	5529	5657	5552	5594	5620	
	55	5449	5550	5340	5400	5450	
	60	5485	5469	5578	5666	5717	
	65	5482	5715	5389	5317	5663	
	70	5250	5472	5421	5434	5403	
	75	5322	5355	5474	5311	5319	
	80	5475	5605	5630	5484	5564	
	85	5720	5354	5674	5671	5437	
	90	5445	5622	5270	5439	5288	
	95	5572	5305	5707	5277	5417	

Data Sheet for Radar Type 6							
Trial Id	Radar Type	Pulse Width (us)	PRI(us)	Pulse per Hop	Hopping Rate (kHz)	Hopping Sequence Length (ms)	Visible Frequency Number
12	Type 6	1	333.3	9	0.3333	300	12
	Frequency List (MHz)	0	1	2	3	4	
	0	5452	5466	5351	5428	5257	
	5	5357	5649	5589	5575	5638	
	10	5632	5510	5370	5385	5378	
	15	5374	5376	5623	5485	5658	
	20	5429	5656	5333	5580	5468	
	25	5505	5443	5627	5625	5393	
	30	5273	5320	5422	5586	5711	
	35	5530	5583	5423	5551	5410	
	40	5419	5670	5486	5657	5405	
	45	5490	5596	5499	5355	5517	
	50	5629	5335	5437	5618	5480	
	55	5496	5685	5477	5639	5369	
	60	5311	5529	5615	5562	5317	
	65	5295	5524	5392	5666	5518	
	70	5547	5659	5595	5572	5648	
	75	5313	5362	5669	5617	5698	
	80	5332	5256	5294	5693	5481	
	85	5284	5671	5259	5388	5455	
	90	5488	5442	5435	5445	5322	
	95	5414	5346	5401	5664	5368	

Data Sheet for Radar Type 6							
Trial Id	Radar Type	Pulse Width (us)	PRI(us)	Pulse per Hop	Hopping Rate (kHz)	Hopping Sequence Length (ms)	Visible Frequency Number
13	Type 6	1	333.3	9	0.3333	300	17
	Frequency List (MHz)	0	1	2	3	4	
	0	5707	5705	5287	5589	5477	
	5	5399	5671	5664	5263	5370	
	10	5563	5299	5508	5580	5462	
	15	5503	5251	5530	5375	5437	
	20	5250	5274	5669	5441	5393	
	25	5392	5355	5254	5427	5412	
	30	5306	5400	5540	5434	5572	
	35	5296	5694	5326	5324	5258	
	40	5278	5424	5422	5499	5419	
	45	5576	5582	5316	5570	5613	
	50	5429	5303	5343	5398	5431	
	55	5354	5566	5282	5561	5305	
	60	5507	5624	5693	5567	5690	
	65	5615	5554	5551	5319	5575	
	70	5497	5289	5699	5638	5498	
	75	5663	5679	5718	5442	5512	
	80	5458	5281	5478	5623	5610	
	85	5697	5483	5323	5466	5640	
	90	5600	5451	5259	5714	5523	
	95	5363	5387	5385	5562	5260	

Data Sheet for Radar Type 6							
Trial Id	Radar Type	Pulse Width (us)	PRI(us)	Pulse per Hop	Hopping Rate (kHz)	Hopping Sequence Length (ms)	Visible Frequency Number
14	Type 6	1	333.3	9	0.3333	300	18
	Frequency List (MHz)	0	1	2	3	4	
	0	5487	5469	5698	5275	5319	
	5	5441	5596	5264	5426	5577	
	10	5397	5563	5549	5678	5420	
	15	5550	5630	5354	5575	5567	
	20	5445	5416	5690	5661	5414	
	25	5659	5719	5558	5358	5461	
	30	5454	5670	5357	5280	5512	
	35	5254	5711	5387	5587	5479	
	40	5713	5669	5361	5362	5662	
	45	5496	5251	5459	5665	5374	
	50	5623	5306	5465	5314	5480	
	55	5418	5601	5287	5586	5385	
	60	5544	5253	5470	5553	5519	
	65	5513	5564	5493	5589	5346	
	70	5579	5598	5305	5675	5265	
	75	5658	5510	5618	5331	5660	
	80	5495	5552	5293	5622	5475	
	85	5296	5526	5452	5282	5288	
	90	5714	5460	5290	5457	5535	
	95	5380	5442	5466	5704	5363	

Data Sheet for Radar Type 6							
Trial Id	Radar Type	Pulse Width (us)	PRI(us)	Pulse per Hop	Hopping Rate (kHz)	Hopping Sequence Length (ms)	Visible Frequency Number
15	Type 6	1	333.3	9	0.3333	300	20
	Frequency List (MHz)	0	1	2	3	4	
	0	5267	5708	5634	5436	5539	
	5	5580	5618	5339	5589	5406	
	10	5328	5352	5590	5398	5441	
	15	5541	5660	5457	5523	5284	
	20	5356	5485	5631	5275	5484	
	25	5547	5668	5286	5559	5495	
	30	5496	5656	5314	5664	5549	
	35	5375	5478	5383	5632	5724	
	40	5508	5300	5427	5493	5655	
	45	5439	5273	5432	5676	5571	
	50	5341	5490	5531	5507	5327	
	55	5609	5299	5259	5679	5602	
	60	5344	5635	5494	5385	5442	
	65	5459	5714	5513	5529	5324	
	70	5616	5382	5670	5291	5678	
	75	5716	5617	5479	5263	5377	
	80	5641	5272	5565	5689	5504	
	85	5472	5491	5429	5294	5720	
	90	5295	5447	5487	5658	5455	
	95	5560	5381	5644	5397	5497	

Data Sheet for Radar Type 6							
Trial Id	Radar Type	Pulse Width (us)	PRI(us)	Pulse per Hop	Hopping Rate (kHz)	Hopping Sequence Length (ms)	Visible Frequency Number
16	Type 6	1	333.3	9	0.3333	300	18
	Frequency List (MHz)	0	1	2	3	4	
	0	5522	5569	5570	5597	5381	
	5	5622	5543	5414	5655	5613	
	10	5259	5616	5631	5593	5462	
	15	5629	5312	5560	5568	5573	
	20	5364	5651	5669	5267	5457	
	25	5338	5520	5392	5663	5529	
	30	5635	5545	5271	5710	5438	
	35	5272	5417	5654	5407	5638	
	40	5347	5624	5713	5490	5487	
	45	5419	5356	5393	5632	5458	
	50	5692	5666	5582	5596	5625	
	55	5553	5293	5352	5401	5473	
	60	5325	5439	5268	5405	5440	
	65	5468	5508	5660	5277	5303	
	70	5519	5576	5351	5383	5524	
	75	5675	5330	5378	5567	5372	
	80	5686	5429	5708	5305	5499	
	85	5498	5478	5620	5566	5264	
	90	5263	5278	5552	5434	5353	
	95	5565	5617	5442	5251	5365	

Data Sheet for Radar Type 6							
Trial Id	Radar Type	Pulse Width (us)	PRI(us)	Pulse per Hop	Hopping Rate (kHz)	Hopping Sequence Length (ms)	Visible Frequency Number
17	Type 6	1	333.3	9	0.3333	300	22
	Frequency List (MHz)	0	1	2	3	4	
	0	5680	5333	5506	5283	5601	
	5	5664	5565	5489	5343	5345	
	10	5568	5502	5672	5313	5483	
	15	5717	5439	5566	5613	5290	
	20	5372	5720	5610	5356	5430	
	25	5701	5595	5292	5563	5677	
	30	5434	5703	5353	5590	5567	
	35	5556	5660	5547	5560	5552	
	40	5661	5707	5554	5335	5487	
	45	5416	5399	5451	5685	5723	
	50	5471	5367	5633	5448	5400	
	55	5675	5722	5542	5695	5544	
	60	5602	5490	5384	5524	5569	
	65	5263	5411	5504	5366	5303	
	70	5463	5436	5360	5306	5271	
	75	5668	5535	5320	5406	5603	
	80	5679	5688	5586	5252	5369	
	85	5332	5550	5268	5464	5452	
	90	5676	5310	5572	5298	5523	
	95	5528	5607	5515	5251	5447	

Data Sheet for Radar Type 6							
Trial Id	Radar Type	Pulse Width (us)	PRI(us)	Pulse per Hop	Hopping Rate (kHz)	Hopping Sequence Length (ms)	Visible Frequency Number
18	Type 6	1	333.3	9	0.3333	300	24
	Frequency List (MHz)	0	1	2	3	4	
	0	5460	5572	5442	5444	5443	
	5	5706	5490	5564	5506	5552	
	10	5499	5291	5713	5411	5504	
	15	5330	5566	5669	5561	5482	
	20	5283	5551	5445	5403	5492	
	25	5321	5323	5396	5597	5719	
	30	5420	5660	5568	5364	5290	
	35	5695	5373	5343	5563	5500	
	40	5412	5575	5581	5345	5379	
	45	5522	5509	5263	5610	5347	
	50	5543	5684	5271	5344	5388	
	55	5676	5257	5514	5515	5634	
	60	5655	5426	5453	5394	5464	
	65	5360	5540	5673	5670	5266	
	70	5605	5346	5406	5595	5547	
	75	5494	5289	5526	5709	5584	
	80	5456	5367	5315	5366	5698	
	85	5332	5392	5328	5299	5503	
	90	5659	5496	5475	5578	5710	
	95	5405	5399	5545	5662	5624	

Data Sheet for Radar Type 6							
Trial Id	Radar Type	Pulse Width (us)	PRI(us)	Pulse per Hop	Hopping Rate (kHz)	Hopping Sequence Length (ms)	Visible Frequency Number
19	Type 6	1	333.3	9	0.3333	300	13
	Frequency List (MHz)	0	1	2	3	4	
	0	5715	5336	5378	5508	5663	
	5	5370	5512	5639	5669	5381	
	10	5430	5555	5279	5606	5525	
	15	5321	5693	5297	5674	5291	
	20	5480	5589	5437	5376	5380	
	25	5648	5526	5500	5631	5383	
	30	5309	5617	5308	5516	5585	
	35	5359	5464	5614	5488	5477	
	40	5436	5495	5340	5578	5652	
	45	5605	5470	5316	5400	5698	
	50	5719	5260	5485	5569	5666	
	55	5479	5630	5447	5333	5389	
	60	5288	5345	5371	5285	5318	
	65	5287	5408	5465	5677	5332	
	70	5409	5444	5523	5453	5636	
	75	5646	5377	5662	5708	5433	
	80	5623	5298	5363	5418	5710	
	85	5331	5491	5457	5432	5694	
	90	5640	5681	5269	5665	5562	
	95	5717	5483	5522	5405	5403	

Data Sheet for Radar Type 6							
Trial Id	Radar Type	Pulse Width (us)	PRI(us)	Pulse per Hop	Hopping Rate (kHz)	Hopping Sequence Length (ms)	Visible Frequency Number
20	Type 6	1	333.3	9	0.3333	300	17
	Frequency List (MHz)	0	1	2	3	4	
	0	5495	5575	5314	5669	5505	
	5	5412	5437	5714	5260	5588	
	10	5264	5344	5320	5326	5546	
	15	5409	5723	5400	5651	5391	
	20	5299	5646	5530	5526	5349	
	25	5597	5254	5701	5665	5425	
	30	5673	5574	5523	5290	5308	
	35	5401	5555	5410	5641	5275	
	40	5578	5368	5483	5581	5717	
	45	5688	5528	5369	5287	5420	
	50	5311	5295	5610	5667	5584	
	55	5637	5360	5417	5510	5316	
	60	5592	5619	5383	5488	5258	
	65	5515	5715	5250	5274	5318	
	70	5293	5499	5605	5291	5423	
	75	5643	5485	5446	5404	5462	
	80	5441	5613	5648	5351	5683	
	85	5640	5508	5680	5514	5330	
	90	5687	5681	5547	5520	5579	
	95	5297	5564	5506	5608	5664	

Data Sheet for Radar Type 6							
Trial Id	Radar Type	Pulse Width (us)	PRI(us)	Pulse per Hop	Hopping Rate (kHz)	Hopping Sequence Length (ms)	Visible Frequency Number
21	Type 6	1	333.3	9	0.3333	300	19
	Frequency List (MHz)	0	1	2	3	4	
	0	5653	5339	5250	5355	5454	
	5	5459	5314	5423	5320	5670	
	10	5608	5458	5521	5567	5497	
	15	5375	5503	5696	5583	5307	
	20	5337	5471	5518	5322	5534	
	25	5449	5360	5330	5699	5467	
	30	5659	5531	5641	5442	5603	
	35	5540	5646	5303	5319	5402	
	40	5589	5661	5306	5723	5572	
	45	5413	5697	5393	5586	5422	
	50	5552	5353	5596	5362	5663	
	55	5593	5457	5380	5538	5352	
	60	5349	5331	5546	5675	5358	
	65	5424	5542	5329	5689	5682	
	70	5551	5450	5627	5528	5443	
	75	5401	5512	5520	5475	5371	
	80	5477	5566	5624	5262	5556	
	85	5660	5626	5601	5260	5333	
	90	5613	5587	5605	5462	5453	
	95	5712	5495	5693	5715	5429	

Data Sheet for Radar Type 6							
Trial Id	Radar Type	Pulse Width (us)	PRI(us)	Pulse per Hop	Hopping Rate (kHz)	Hopping Sequence Length (ms)	Visible Frequency Number
22	Type 6	1	333.3	9	0.3333	300	20
	Frequency List (MHz)	0	1	2	3	4	
	0	5433	5578	5661	5516	5567	
	5	5593	5481	5389	5586	5624	
	10	5504	5494	5499	5716	5588	
	15	5585	5502	5509	5644	5300	
	20	5693	5406	5607	5295	5422	
	25	5301	5563	5434	5258	5606	
	30	5548	5488	5381	5691	5423	
	35	5679	5262	5574	5569	5316	
	40	5428	5366	5719	5342	5677	
	45	5476	5547	5378	5704	5297	
	50	5413	5374	5416	5401	5568	
	55	5492	5542	5643	5302	5675	
	60	5365	5303	5256	5368	5275	
	65	5512	5253	5490	5282	5331	
	70	5515	5387	5369	5451	5330	
	75	5446	5612	5605	5514	5666	
	80	5441	5315	5664	5257	5528	
	85	5429	5495	5473	5701	5435	
	90	5660	5699	5652	5689	5641	
	95	5710	5407	5532	5313	5623	

Data Sheet for Radar Type 6							
Trial Id	Radar Type	Pulse Width (us)	PRI(us)	Pulse per Hop	Hopping Rate (kHz)	Hopping Sequence Length (ms)	Visible Frequency Number
23	Type 6	1	333.3	9	0.3333	300	8
	Frequency List (MHz)	0	1	2	3	4	
	0	5688	5342	5597	5677	5312	
	5	5635	5406	5464	5274	5356	
	10	5435	5283	5540	5339	5609	
	15	5576	5629	5612	5689	5492	
	20	5701	5572	5450	5599	5268	
	25	5250	5291	5538	5292	5648	
	30	5437	5445	5596	5368	5621	
	35	5721	5353	5370	5722	5705	
	40	5364	5449	5657	5631	5663	
	45	5271	5559	5605	5431	5704	
	50	5580	5473	5463	5714	5723	
	55	5281	5446	5365	5651	5329	
	60	5530	5660	5696	5713	5526	
	65	5314	5684	5373	5615	5693	
	70	5427	5289	5318	5554	5280	
	75	5586	5669	5679	5697	5382	
	80	5252	5254	5345	5419	5337	
	85	5590	5438	5467	5377	5255	
	90	5350	5686	5571	5275	5462	
	95	5516	5602	5340	5349	5676	

Data Sheet for Radar Type 6							
Trial Id	Radar Type	Pulse Width (us)	PRI(us)	Pulse per Hop	Hopping Rate (kHz)	Hopping Sequence Length (ms)	Visible Frequency Number
24	Type 6	1	333.3	9	0.3333	300	17
	Frequency List (MHz)	0	1	2	3	4	
	0	5468	5581	5533	5363	5629	
	5	5677	5428	5539	5437	5563	
	10	5366	5547	5534	5630	5664	
	15	5659	5715	5259	5306	5709	
	20	5641	5391	5688	5716	5576	
	25	5577	5494	5264	5326	5690	
	30	5423	5402	5336	5617	5441	
	35	5385	5541	5263	5400	5678	
	40	5532	5595	5396	5660	5578	
	45	5637	5642	5663	5484	5359	
	50	5649	5515	5552	5440	5667	
	55	5469	5303	5350	5622	5361	
	60	5695	5668	5492	5592	5536	
	65	5626	5465	5324	5584	5315	
	70	5281	5456	5618	5542	5723	
	75	5287	5674	5567	5446	5314	
	80	5478	5546	5251	5540	5419	
	85	5685	5300	5307	5421	5625	
	90	5453	5418	5333	5720	5356	
	95	5384	5269	5517	5597	5443	

Data Sheet for Radar Type 6							
Trial Id	Radar Type	Pulse Width (us)	PRI(us)	Pulse per Hop	Hopping Rate (kHz)	Hopping Sequence Length (ms)	Visible Frequency Number
25	Type 6	1	333.3	9	0.3333	300	16
	Frequency List (MHz)	0	1	2	3	4	
	0	5626	5345	5469	5524	5374	
	5	5719	5353	5614	5503	5392	
	10	5675	5336	5622	5254	5651	
	15	5277	5311	5343	5304	5498	
	20	5620	5332	5429	5680	5689	
	25	5367	5526	5697	5368	5360	
	30	5257	5312	5359	5454	5294	
	35	5639	5632	5534	5650	5630	
	40	5517	5615	5436	5636	5657	
	45	5507	5617	5250	5624	5537	
	50	5381	5710	5350	5566	5641	
	55	5263	5514	5560	5540	5478	
	60	5593	5490	5385	5324	5418	
	65	5685	5262	5575	5501	5476	
	70	5450	5442	5718	5391	5282	
	75	5682	5256	5319	5548	5698	
	80	5424	5259	5475	5723	5260	
	85	5322	5527	5499	5271	5472	
	90	5398	5273	5583	5339	5713	
	95	5396	5286	5572	5581	5482	

Data Sheet for Radar Type 6							
Trial Id	Radar Type	Pulse Width (us)	PRI(us)	Pulse per Hop	Hopping Rate (kHz)	Hopping Sequence Length (ms)	Visible Frequency Number
26	Type 6	1	333.3	9	0.3333	300	14
	Frequency List (MHz)	0	1	2	3	4	
	0	5406	5584	5405	5588	5691	
	5	5383	5375	5689	5666	5599	
	10	5606	5600	5663	5449	5672	
	15	5365	5438	5446	5252	5690	
	20	5628	5401	5370	5294	5662	
	25	5255	5378	5328	5472	5394	
	30	5396	5298	5316	5669	5543	
	35	5459	5723	5330	5544	5356	
	40	5320	5374	5654	5339	5597	
	45	5333	5682	5590	5646	5586	
	50	5526	5617	5561	5458	5273	
	55	5686	5297	5467	5619	5550	
	60	5655	5631	5341	5560	5524	
	65	5537	5366	5271	5522	5428	
	70	5721	5618	5258	5641	5603	
	75	5342	5515	5529	5475	5437	
	80	5399	5538	5623	5455	5700	
	85	5369	5323	5594	5614	5426	
	90	5471	5345	5595	5505	5400	
	95	5627	5565	5380	5649	5362	

Data Sheet for Radar Type 6							
Trial Id	Radar Type	Pulse Width (us)	PRI(us)	Pulse per Hop	Hopping Rate (kHz)	Hopping Sequence Length (ms)	Visible Frequency Number
27	Type 6	1	333.3	9	0.3333	300	12
	Frequency List (MHz)	0	1	2	3	4	
	0	5661	5348	5341	5274	5436	
	5	5425	5300	5289	5354	5331	
	10	5537	5486	5704	5644	5693	
	15	5356	5565	5452	5297	5407	
	20	5636	5567	5311	5286	5635	
	25	5521	5705	5531	5576	5428	
	30	5438	5662	5273	5409	5317	
	35	5657	5339	5601	5481	5555	
	40	5670	5403	5312	5544	5651	
	45	5268	5480	5416	5265	5643	
	50	5533	5462	5702	5668	5441	
	55	5384	5305	5461	5640	5445	
	60	5494	5715	5600	5463	5642	
	65	5674	5473	5476	5541	5691	
	70	5414	5346	5467	5709	5572	
	75	5658	5510	5252	5547	5296	
	80	5466	5620	5272	5700	5308	
	85	5383	5579	5477	5419	5291	
	90	5351	5628	5380	5614	5417	
	95	5682	5646	5278	5324	5277	

Data Sheet for Radar Type 6							
Trial Id	Radar Type	Pulse Width (us)	PRI(us)	Pulse per Hop	Hopping Rate (kHz)	Hopping Sequence Length (ms)	Visible Frequency Number
28	Type 6	1	333.3	9	0.3333	300	14
	Frequency List (MHz)	0	1	2	3	4	
	0	5441	5587	5277	5435	5278	
	5	5467	5322	5364	5517	5635	
	10	5371	5275	5367	5267	5714	
	15	5444	5692	5555	5342	5599	
	20	5547	5636	5252	5375	5608	
	25	5409	5654	5259	5302	5365	
	30	5480	5551	5705	5624	5469	
	35	5477	5369	5430	5494	5256	
	40	5606	5486	5250	5309	5270	
	45	5672	5460	5499	5323	5716	
	50	5403	5719	5530	5585	5724	
	55	5649	5594	5313	5402	5405	
	60	5545	5392	5468	5620	5487	
	65	5422	5512	5408	5433	5288	
	70	5497	5349	5316	5685	5559	
	75	5582	5326	5491	5407	5560	
	80	5552	5630	5286	5617	5603	
	85	5625	5346	5406	5447	5431	
	90	5667	5489	5454	5662	5262	
	95	5626	5434	5273	5681	5380	

Data Sheet for Radar Type 6							
Trial Id	Radar Type	Pulse Width (us)	PRI(us)	Pulse per Hop	Hopping Rate (kHz)	Hopping Sequence Length (ms)	Visible Frequency Number
29	Type 6	1	333.3	9	0.3333	300	16
	Frequency List (MHz)	0	1	2	3	4	
	0	5696	5351	5688	5596	5498	
	5	5509	5722	5439	5583	5367	
	10	5302	5539	5408	5462	5260	
	15	5532	5658	5387	5316	5555	
	20	5327	5290	5581	5297	5506	
	25	5406	5399	5619	5537	5662	
	30	5267	5718	5675	5508	5618	
	35	5409	5383	5445	5666	5663	
	40	5549	5504	5440	5582	5284	
	45	5652	5685	5592	5579	5295	
	50	5571	5362	5548	5350	5607	
	55	5380	5434	5570	5587	5699	
	60	5391	5566	5310	5371	5451	
	65	5703	5360	5483	5352	5640	
	70	5661	5518	5413	5702	5372	
	75	5569	5659	5670	5333	5319	
	80	5349	5614	5467	5598	5412	
	85	5482	5309	5293	5460	5599	
	90	5522	5317	5646	5660	5306	
	95	5278	5523	5377	5252	5258	

4 Test Equipment and Calibration Data

Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	Keysight	N9010A	MY55150165	9kHz~7GHz	26/Nov/2019	25/Nov/2020
Vector Signal Generator	Keysight	N5182B	MY53051912	9kHz~6GHz	23/Dec/2019	22/Dec/2020
Horn Antenna	COM-POWER	AH-118	10091	1GHz~18GHz	22/Jun/2020	21/Jun/2021
RF Cable-high 8m	HUBER+SUHNER	SUCOFLEX 104	CB222	1GHz~40GHz	19/Apr/2020	18/Apr/2021
RF Cable-high 10m	HUBER+SUHNER	SUCOFLEX 104	302338/4	1GHz~40GHz	19/Apr/2020	18/Apr/2021
Horn Antenna	COM-POWER	AHA-118	711064	1GHz~18GHz	27/Dec/2019	26/Dec/2020

5 Measurement Uncertainty

Test Items	Uncertainty	Remark
Radiated Emission	3.6 dB	Confidence levels of 95%
Temperature	0.41 °C	Confidence levels of 95%
Humidity	3.4 %	Confidence levels of 95%

1. Photographs of Test Configuration

Master Mode

Front view



Rear view



EUT close-up photo



Mesh Mode

Front view



Rear view



EUT close-up photo



————THE END————