



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 <sub>L</sub> +(0.4*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 <sub>H</sub> -(0.4*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	$F_H(0.4 \times \text{Chirp width})$	
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)		
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	$F_H - (0.4 * \text{Chirp width})$
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	$F_H - (0.4 * \text{Chirp width})$	
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)		
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 <sub>H</sub> -(0.4*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	$F_H - (0.4 * \text{Chirp width})$
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 <sub>H</sub> +(0.4*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	5510	9	1	333	1
2	5510	9	1	333	1
3	5510	9	1	333	1
4	5510	9	1	333	1
5	5510	9	1	333	1
6	5510	9	1	333	1
7	5510	9	1	333	1
8	5510	9	1	333	1
9	5510	9	1	333	1
10	5510	9	1	333	1
11	5510	9	1	333	1
12	5510	9	1	333	1
13	5510	9	1	333	1
14	5510	9	1	333	1
15	5510	9	1	333	1
16	5510	9	1	333	1
17	5510	9	1	333	1
18	5510	9	1	333	1
19	5510	9	1	333	1
20	5510	9	1	333	1
21	5510	9	1	333	1
22	5510	9	1	333	1
23	5510	9	1	333	1
24	5510	9	1	333	1
25	5510	9	1	333	1
26	5510	9	1	333	1
27	5510	9	1	333	1
28	5510	9	1	333	1
29	5510	9	1	333	1
30	5510	9	1	333	1
Detection Percentage (%)					100
Limit					70%
<b>Test Result</b>					<b>Complied</b>



Modulation Mode: 802.11ax (HEW80)

Type 1 Radar Statistical Performance

Trial #	Test Freq. (MHz)	Pulse Repetition Frequency Number	Pulse Repetition Frequency (Pulse Per Second)	PRI (us)	1=Detection 0=No Detection
1	5516	1	1930.5	518	1
2	5517	23	326.2	3066	1
3	5518	19	1139.0	878	1
4	5519	12	1355.0	738	1
5	5520	4	1730.1	578	1
6	5521	8	1519.8	658	1
7	5522	15	1253.1	798	1
8	5523	6	1618.1	618	1
9	5524	14	1285.3	778	1
10	5525	3	1792.1	558	1
11	5526	13	1319.3	758	1
12	5527	9	1474.9	678	1
13	5528	7	1567.4	638	1
14	5529	17	1193.3	838	1
15	5530	10	1432.7	698	1
16	5531	-	1692.0	591	1
17	5532	-	328.1	3048	1
18	5533	-	373.4	2678	1
19	5534	-	574.4	1741	1
20	5535	-	1216.5	822	1
21	5536	-	801.3	1248	1
22	5537	-	488.5	2047	1
23	5538	-	956.0	1046	1
24	5539	-	517.6	1932	1
25	5540	-	1422.5	703	1
26	5541	-	542.0	1845	1
27	5542	-	741.3	1349	1
28	5543	-	881.8	1134	1
29	5544	-	427.4	2340	1
30	5545	-	628.9	1590	1
Detection Percentage (%)					100
Limit					60%
<b>Test Result</b>					<b>Complied</b>



**Type 2 Radar Statistical Performance**

Trial #	Test Freq. (MHz)	Pulse Width (us)	PRI (us)	Pulses / Burst	1=Detection 0=No Detection
1	5516	2.6	221	23	1
2	5517	4.6	198	27	1
3	5518	1.1	184	29	0
4	5519	4.8	203	24	1
5	5520	2.4	162	25	1
6	5521	3.4	204	28	1
7	5522	2.3	170	27	0
8	5523	3.5	184	23	1
9	5524	4.9	150	27	1
10	5525	4.6	211	29	1
11	5526	2.9	158	23	1
12	5527	2.6	226	27	1
13	5528	1.6	204	26	1
14	5529	3.9	181	25	1
15	5530	4.6	202	24	1
16	5531	4.1	194	27	1
17	5532	2.3	193	28	1
18	5533	3.9	173	29	1
19	5534	4.3	188	23	1
20	5535	1.5	215	26	1
21	5536	4.9	227	27	1
22	5537	1.1	199	23	1
23	5538	4.5	155	29	1
24	5539	4.0	190	27	1
25	5540	2.4	151	23	1
26	5541	2.5	180	28	1
27	5542	2.5	228	23	1
28	5543	2.5	203	25	1
29	5544	1.5	188	25	0
30	5545	1.9	217	24	1
Detection Percentage (%)					90.00
Limit					60%
<b>Test Result</b>					<b>Complied</b>



**Type 3 Radar Statistical Performance**

Trial #	Test Freq. (MHz)	Pulse Width (us)	PRI (us)	Pulses / Burst	1=Detection 0=No Detection
1	5516	8.0	205	16	1
2	5517	6.7	382	18	1
3	5518	8.6	418	16	1
4	5519	9.4	351	17	1
5	5520	7.4	383	18	1
6	5521	9.8	232	16	0
7	5522	9.1	377	17	1
8	5523	9.6	457	16	1
9	5524	8.0	471	18	1
10	5525	9.0	304	18	1
11	5526	8.0	316	17	0
12	5527	9.8	325	16	1
13	5528	8.0	409	17	1
14	5529	9.9	200	17	1
15	5530	8.8	458	16	1
16	5531	8.0	232	18	1
17	5532	8.3	250	16	1
18	5533	8.7	270	16	1
19	5534	7.7	350	17	0
20	5535	7.1	230	16	1
21	5536	7.3	416	18	1
22	5537	7.6	498	18	1
23	5538	7.3	286	17	0
24	5539	7.3	287	16	1
25	5540	7.5	462	17	0
26	5541	6.2	300	17	1
27	5542	6.4	323	18	0
28	5543	7.1	420	16	1
29	5544	7.2	395	18	1
30	5545	8.4	377	16	1
Detection Percentage (%)					80
Limit					60%
<b>Test Result</b>					<b>Complied</b>



**Type 4 Radar Statistical Performance**

Trial #	Test Freq. (MHz)	Pulse Width (us)	PRI (us)	Pulses / Burst	1=Detection 0=No Detection
1	5516	18.0	242	15	1
2	5517	19.9	279	12	1
3	5518	12.9	487	14	1
4	5519	15.0	452	13	0
5	5520	16.3	230	12	1
6	5521	19.8	238	13	1
7	5522	18.2	420	16	1
8	5523	16.3	452	15	0
9	5524	14.2	495	12	1
10	5525	17.8	228	16	1
11	5526	19.1	211	16	1
12	5527	18.4	283	15	1
13	5528	11.8	411	12	0
14	5529	14.2	284	13	1
15	5530	13.9	202	12	1
16	5531	17.8	340	14	0
17	5532	15.6	290	16	1
18	5533	14.6	250	16	1
19	5534	14.4	484	15	0
20	5535	18.9	387	13	1
21	5536	11.1	348	15	1
22	5537	13.8	291	16	1
23	5538	14.3	295	12	1
24	5539	12.5	300	12	0
25	5540	12.5	322	14	0
26	5541	12.5	383	13	1
27	5542	15.7	322	16	1
28	5543	19.8	469	13	1
29	5544	18.6	406	15	1
30	5545	15.9	238	14	1
Detection Percentage (%)					76.667
Limit					60%
<b>Test Result</b>					<b>Complied</b>



**Total Type 1~4 Radar Statistical Performance**

<b>Radar Type #</b>	<b>Detection Percentage (%)</b>
1	100.000
2	90.000
3	80.000
4	76.667
Aggregate (Radar Types 1-4)	86.667
Limit	80
<b>Test Result</b>	<b>Complied</b>



**Type 5 Radar Statistical Performance**

Center Freq. (MHz)	Low Edge (MHz)	High Edge (MHz)	VSG Freq. (MHz)	Detection
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	1
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	1
16	11	34.60	5495.40	1
17	7	36.20	5493.80	1
18	15	33.00	5497.00	0
19	7	36.20	5493.80	1
20	20	31.00	5499.00	1
21	6	36.60	5566.60	1
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	0
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				27
Detection Percentage (%)				90
Limit				80%
<b>Test Result</b>				<b>Complied</b>





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	
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	$F_L + (0.4 * \text{Chirp width})$
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	$F_L + (0.4 * \text{Chirp width})$
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	$F_L + (0.4 * \text{Chirp width})$
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	$F_L + (0.4 * \text{Chirp width})$
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 <sub>L</sub> +(0.4*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 <sub>L</sub> +(0.4*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	$F_L + (0.4 * \text{Chirp width})$
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	$F_L + (0.4 * \text{Chirp width})$
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 <sub>L</sub> +(0.4*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	$F_H - (0.4 * \text{Chirp width})$	
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	$F_H(0.4 \times \text{Chirp width})$	
Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)		
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	$F_H - (0.4 * \text{Chirp width})$
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 <sub>H</sub> -(0.4*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	$F_H - (0.4 * \text{Chirp width})$
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	$F_H - (0.4 * \text{Chirp width})$
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 <sub>H</sub> +(0.4*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
Limit					70%
<b>Test Result</b>					<b>Complied</b>



## 4 Test Equipment and Calibration Data

Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Spectrum 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	10/Jun/2019	09/Jun/2020
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%