

802.11ax (HE80)

Type 3 Radar Statistical Performances

Trial #	Test Frequency (MHz)	Pulses per Burst	Pulse Width(us)	PRI(us)	Detection
1	5290	18	9.2	258	Yes
2	5300	16	6.6	493	Yes
3	5320	16	6.9	359	Yes
4	5280	18	9.6	397	Yes
5	5260	17	8	355	Yes
6	5257	17	7.6	428	No
7	5257	16	6.4	271	Yes
8	5271	18	10	371	Yes
9	5274	16	6.2	430	No
10	5326	17	8	272	Yes
11	5308	18	8.9	202	Yes
12	5290	18	10	264	Yes
13	5292	18	9.3	207	Yes
14	5269	17	7.9	456	No
15	5290	17	7.9	291	Yes
16	5265	17	8.6	411	Yes
17	5254	17	7.5	368	Yes
18	5321	17	8	241	Yes
19	5297	17	7.4	467	Yes
20	5257	18	10	339	Yes
21	5263	16	6.5	500	Yes
22	5304	18	10	358	Yes
23	5307	16	6.8	251	Yes
24	5300	18	9.1	230	Yes
25	5281	16	6.6	285	Yes
26	5276	17	8.4	426	Yes
27	5301	17	7.7	350	Yes
28	5259	16	6.7	434	No
29	5290	17	7.8	491	Yes
30	5281	16	6.8	438	Yes

Detection Rate: 86.6 %



802.11ax (HE80)

Type 4 Radar Statistical Performances

Trial #	Test Frequency (MHz)	Pulses per Burst	Pulse Width(us)	PRI(us)	Detection
1	5290	15	18.1	258	No
2	5300	12	12.3	493	Yes
3	5320	13	13.2	359	Yes
4	5280	16	19.1	397	Yes
5	5260	14	15.4	355	Yes
6	5255	14	14.6	428	Yes
7	5267	12	11.9	271	Yes
8	5279	16	19.9	371	Yes
9	5295	12	11.6	430	Yes
10	5286	14	15.4	272	Yes
11	5313	15	17.4	202	No
12	5296	16	19.9	264	No
13	5271	16	18.4	207	Yes
14	5303	14	15.3	456	Yes
15	5315	14	15.3	291	Yes
16	5315	15	16.8	411	Yes
17	5267	13	14.3	368	Yes
18	5289	14	15.5	241	Yes
19	5254	13	14.2	467	Yes
20	5259	16	20	339	Yes
21	5300	12	12.2	500	Yes
22	5254	16	19.9	358	No
23	5270	13	12.9	251	Yes
24	5317	15	17.9	230	Yes
25	5296	12	12.3	285	Yes
26	5298	15	16.5	426	Yes
27	5327	14	14.8	350	No
28	5277	12	12.6	434	Yes
29	5314	14	15.1	491	Yes
30	5296	13	12.9	438	Yes

Detection Rate: 83.3 %



802.11ax (HE80)

Type 5 Radar Statistical Performances

Trial #	Minimum Chirp Width(MHz)	Chirp Center Frequency(MHz)	Test Signal Name	Detection
1	7	5290	LP_Signal_01	Yes
2	10	5290	LP_Signal_02	No
3	14	5290	LP_Signal_03	Yes
4	7	5290	LP_Signal_04	Yes
5	12	5290	LP_Signal_05	Yes
6	14	5290	LP_Signal_06	Yes
7	19	5290	LP_Signal_07	Yes
8	6	5290	LP_Signal_08	Yes
9	16	5290	LP_Signal_09	Yes
10	10	5290	LP_Signal_10	Yes
11	11	5255	LP_Signal_11	Yes
12	11	5255	LP_Signal_12	Yes
13	12	5256	LP_Signal_13	Yes
14	16	5257	LP_Signal_14	Yes
15	19	5259	LP_Signal_15	Yes
16	10	5255	LP_Signal_16	No
17	11	5255	LP_Signal_17	Yes
18	19	5259	LP_Signal_18	Yes
19	5	5253	LP_Signal_19	Yes
20	5	5253	LP_Signal_20	Yes
21	11	5325	LP_Signal_21	Yes
22	8	5326	LP_Signal_22	Yes
23	16	5323	LP_Signal_23	No
24	11	5325	LP_Signal_24	Yes
25	8	5326	LP_Signal_25	Yes
26	12	5324	LP_Signal_26	Yes
27	16	5323	LP_Signal_27	No
28	14	5323	LP_Signal_28	Yes
29	14	5323	LP_Signal_29	Yes
30	7	5326	LP_Signal_30	Yes

Detection Rate: 86.6 %

Note: The Long Pulse Radar pattern shown in Appendix A.1



802.11ax (HE80)

Type 6 Radar Statistical Performances

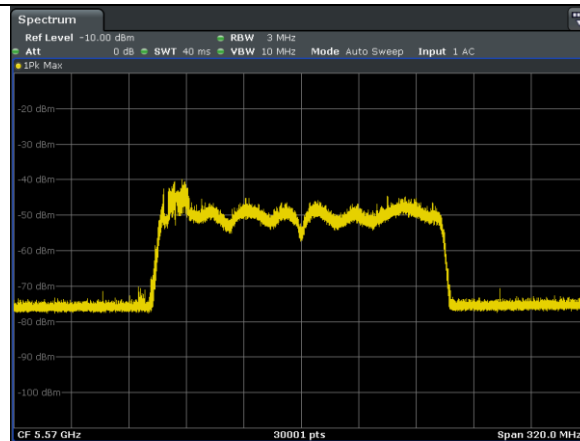
Trial #	Pulses per Burst	Pulse Width(us)	PRI(us)	Hopping Frequency Sequence Name	Detection
1	9	1	333.3	HOP_FREQ_SEQ_01	No
2	9	1	333.3	HOP_FREQ_SEQ_02	Yes
3	9	1	333.3	HOP_FREQ_SEQ_03	Yes
4	9	1	333.3	HOP_FREQ_SEQ_04	Yes
5	9	1	333.3	HOP_FREQ_SEQ_05	Yes
6	9	1	333.3	HOP_FREQ_SEQ_06	Yes
7	9	1	333.3	HOP_FREQ_SEQ_07	Yes
8	9	1	333.3	HOP_FREQ_SEQ_08	Yes
9	9	1	333.3	HOP_FREQ_SEQ_09	Yes
10	9	1	333.3	HOP_FREQ_SEQ_10	Yes
11	9	1	333.3	HOP_FREQ_SEQ_11	Yes
12	9	1	333.3	HOP_FREQ_SEQ_12	Yes
13	9	1	333.3	HOP_FREQ_SEQ_13	Yes
14	9	1	333.3	HOP_FREQ_SEQ_14	Yes
15	9	1	333.3	HOP_FREQ_SEQ_15	Yes
16	9	1	333.3	HOP_FREQ_SEQ_16	Yes
17	9	1	333.3	HOP_FREQ_SEQ_17	Yes
18	9	1	333.3	HOP_FREQ_SEQ_18	Yes
19	9	1	333.3	HOP_FREQ_SEQ_19	Yes
20	9	1	333.3	HOP_FREQ_SEQ_20	No
21	9	1	333.3	HOP_FREQ_SEQ_21	Yes
22	9	1	333.3	HOP_FREQ_SEQ_22	Yes
23	9	1	333.3	HOP_FREQ_SEQ_23	Yes
24	9	1	333.3	HOP_FREQ_SEQ_24	Yes
25	9	1	333.3	HOP_FREQ_SEQ_25	Yes
26	9	1	333.3	HOP_FREQ_SEQ_26	Yes
27	9	1	333.3	HOP_FREQ_SEQ_27	Yes
28	9	1	333.3	HOP_FREQ_SEQ_28	Yes
29	9	1	333.3	HOP_FREQ_SEQ_29	Yes
30	9	1	333.3	HOP_FREQ_SEQ_30	Yes

Detection Rate: 93.3 %

Note: The Frequency Hopping Radar pattern shown in Appendix A.2

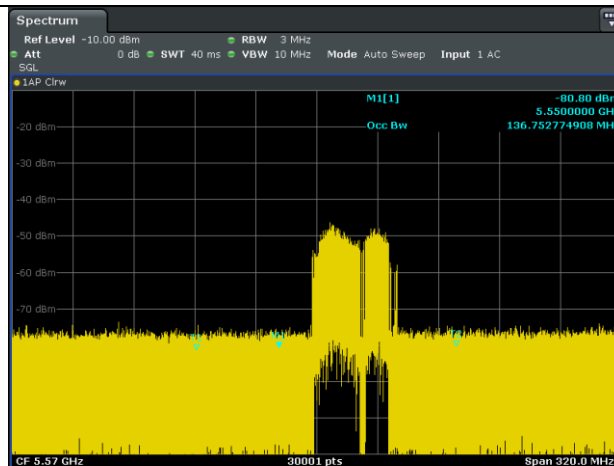
6.2.5 Non- Occupancy Period

1) Test results demonstrating an associated client link is established with the master on a test frequency.



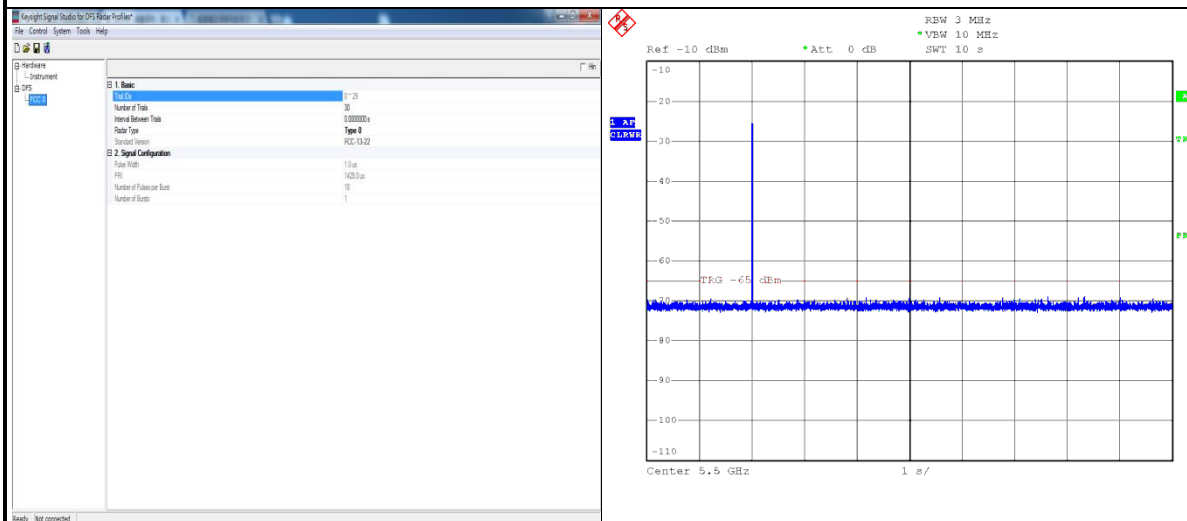
EUT (master) links with Client on 5570MHz

2) The master and DFS-certified client device are associated, and system testing will be performed with channel-loading for a non-occupancy period test.



Client performed with channel-loading via master.

3). The device transmits one type of radar as specified in the DFS Order.



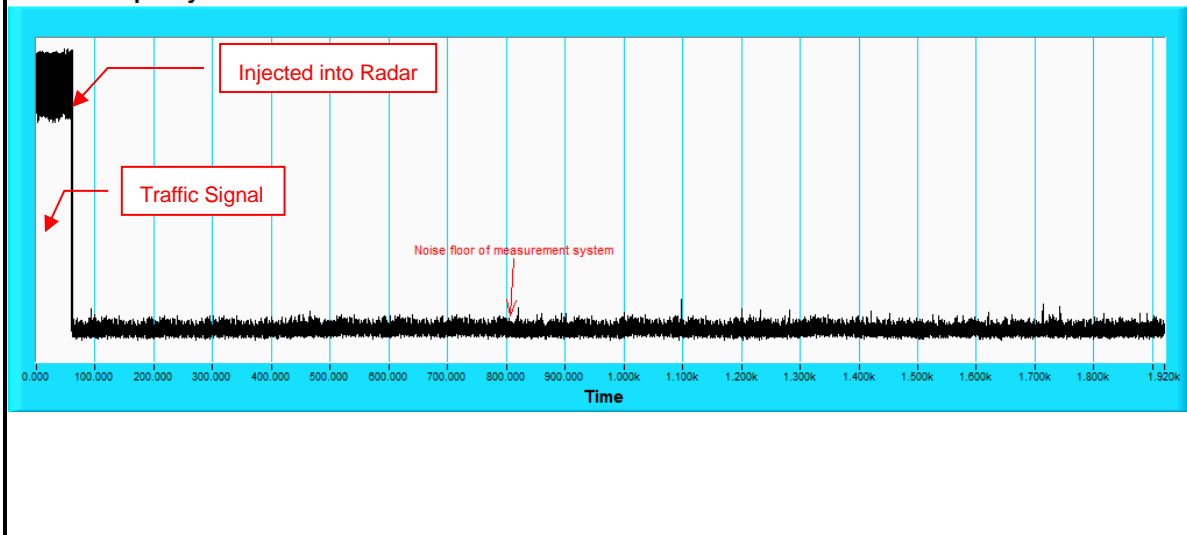
Radar 0 is used to test during DFS testing.

4) The test frequency has been monitored to ensure no transmission of any type has occurred for 30 minutes;

Note: If the client moves with the master, the device is considered compliant if nothing appears in the client non-occupancy period test. For devices that shut down (rather than moving channels), no beacons should appear;

5) An analyzer plot that contains a single 30-minute sweep on the original test frequency.

Non - Occupancy Period



7. Information of the Testing Laboratories

We, Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch, were founded in 1988 to provide our best service in EMC, Radio, Telecom and Safety consultation. Our laboratories are accredited and approved according to ISO/IEC 17025.

If you have any comments, please feel free to contact us at the following:

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The address and road map of all our labs can be found in our web site also.

APPENDIX-A

RADAR TEST SIGNAL

A.1 The Long Pulse Radar Pattern

High band

BW20

Long Pulse Radar Test Signal						
Test Signal Name: LP_Signal_01						
Number of Bursts in Trial: 14						
Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	12	74.6	1498	1371	-
2	2	12	72.6	1404	1520	-
3	2	12	68.3	1025	1340	-
4	1	12	55.8	1311	-	-
5	3	12	90.3	1534	1197	1572
6	3	12	91.2	1238	1078	1790
7	1	12	58	1217	-	-
8	1	12	55.6	1665	-	-
9	2	12	73.6	1921	1507	-
10	2	12	75.9	1965	1873	-
11	3	12	85.1	1269	1489	1933
12	1	12	66	1402	-	-
13	1	12	53.2	1373	-	-
14	1	12	50.7	1466	-	-
15						-
16						-
17						-
18						-
19						
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_02

Number of Bursts in Trial: 13

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	12	84	1985	1756	1615
2	1	12	55.3	1841	-	-
3	1	12	65.9	1409	-	-
4	2	12	80.8	1283	1812	-
5	2	12	70.6	1989	1956	-
6	2	12	71.1	1940	1675	-
7	1	12	61.8	1206	-	-
8	2	12	81.4	1063	1435	-
9	1	12	53	1821	-	-
10	1	12	65.8	1080	-	-
11	2	12	79.9	1974	1011	-
12	2	12	74.4	1760	1239	-
13	3	12	88.5	1496	1310	1186
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19						
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_03

Number of Bursts in Trial: 12

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	10	63.4	1136	-	-
2	2	10	72.2	1468	1254	-
3	2	10	71.1	1925	1262	-
4	2	10	73.7	1440	1002	-
5	1	10	52.8	1400	-	-
6	3	10	95.6	1561	1357	1810
7	2	10	76	1172	1358	-
8	3	10	95.5	1163	1957	1521
9	1	10	57	1054	-	-
10	3	10	84.7	1516	1727	1499
11	1	10	60.6	1105	-	-
12	2	10	82	1697	1530	-
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17						
18						
19						
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_04

Number of Bursts in Trial: 9

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	6	65.3	1052	-	-
2	1	6	52.1	1442	-	-
3	3	6	88.8	1770	1173	1644
4	3	6	95.3	1387	1848	1446
5	3	6	85.2	1682	1705	1170
6	1	6	57.9	1817	-	-
7	3	6	87	1558	1064	1694
8	3	6	85	1753	1673	1059
9	1	6	51.9	1504	-	-
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11						
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16						
17						
18						
19						
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_05

Number of Bursts in Trial: 18

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	17	50.6	1264	-	-
2	2	17	78.5	1910	1616	-
3	1	17	57.2	1850	-	-
4	1	17	61.9	1056	-	-
5	1	17	51.1	1720	-	-
6	1	17	53.2	1819	-	-
7	2	17	70.9	1233	1838	-
8	3	17	93.2	1689	1031	1797
9	2	17	69.5	1191	1455	-
10	1	17	52.4	1736	-	-
11	2	17	75.9	1494	1267	-
12	1	17	65.9	1613	-	-
13	1	17	52.6	1266	-	-
14	3	17	94.6	1968	1121	1364
15	3	17	83.4	1745	1908	1246
16	1	17	52.5	1140	-	-
17	1	17	52.1	1216	-	-
18	2	17	82.2	1992	1824	-
19						
20						

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_06

Number of Bursts in Trial: 18

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	18	70.4	1227	1079	-
2	2	18	77.2	1299	1193	-
3	1	18	55.2	1407	-	-
4	2	18	77	1578	1669	-
5	2	18	70.7	1029	1509	-
6	1	18	55.3	1863	-	-
7	3	18	98.8	1995	1674	1628
8	1	18	55.2	1879	-	-
9	2	18	69	1103	1583	-
10	2	18	73	1453	1486	-
11	3	18	86.1	1313	1795	1791
12	2	18	67.9	1210	1153	-
13	1	18	57.9	1418	-	-
14	3	18	93	1710	1857	1169
15	3	18	89.4	1757	1411	1864
16	3	18	86.6	1987	1488	1667
17	1	18	62.7	1202	-	-
18	3	18	93.7	1944	1774	1599
19						
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_07

Number of Bursts in Trial: 10

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	7	63.9	1190	-	-
2	1	7	61.7	1867	-	-
3	1	7	51.7	1752	-	-
4	3	7	92.4	1234	1263	1113
5	1	7	55.1	1624	-	-
6	1	7	52.2	1743	-	-
7	3	7	87.5	1768	1506	1657
8	2	7	82.2	1748	1890	-
9	3	7	84.8	1116	1699	1976
10	1	7	66	1165	-	-
11						
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14						
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16						
17						
18						
19						
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_08

Number of Bursts in Trial: 9

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	6	62.6	1351	-	-
2	1	6	57.5	2000	-	-
3	1	6	55.4	1132	-	-
4	3	6	92.8	1942	1773	1391
5	2	6	83	1691	1634	-
6	2	6	75.7	1544	1541	-
7	1	6	66.6	1449	-	-
8	1	6	57.7	1854	-	-
9	3	6	96.7	1345	1652	1668
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17						
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19						
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_09

Number of Bursts in Trial: 14

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	12	73.7	1729	1986	-
2	1	12	57.8	1789	-	-
3	1	12	51.9	1095	-	-
4	1	12	63.2	1481	-	-
5	3	12	95.9	1030	1086	1896
6	3	12	84.2	1221	1102	1687
7	3	12	97.9	1241	1769	1547
8	1	12	57.1	1100	-	-
9	1	12	51.6	1874	-	-
10	3	12	94.6	1677	1028	1764
11	2	12	82.9	1452	1480	-
12	2	12	76.5	1403	1703	-
13	1	12	66.1	1972	-	-
14	2	12	81.9	1017	1523	-
15						
16						
17						
18						
19						
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_10

Number of Bursts in Trial: 14

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	13	89.7	1531	1564	1131
2	3	13	88.6	1290	1461	1573
3	3	13	90.5	1651	1914	1801
4	2	13	80.5	1219	1576	-
5	2	13	78	1439	1866	-
6	2	13	72.1	1831	1148	-
7	1	13	53	1048	-	-
8	3	13	89.5	1137	1287	1220
9	3	13	88.5	1898	1924	1870
10	2	13	70.6	1424	1650	-
11	2	13	82.7	1845	1794	-
12	3	13	92.7	1638	1926	1484
13	1	13	61.4	1085	-	-
14	2	13	67.6	1417	1712	-
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16						
17						
18						
19						
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_11

Number of Bursts in Trial: 17

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	16	93.3	1205	1626	1836
2	3	16	85	1782	1476	1016
3	2	16	82.3	1482	1545	-
4	2	16	76.4	1129	1041	-
5	2	16	81.7	1192	1827	-
6	3	16	89.9	1343	1655	1855
7	3	16	89	1556	1888	1539
8	3	16	85.9	1462	1422	1176
9	1	16	62	1808	-	-
10	3	16	98.6	1120	1548	1092
11	1	16	55.9	1607	-	-
12	1	16	58.1	1600	-	-
13	1	16	57.2	1154	-	-
14	3	16	95.2	1524	1467	1349
15	3	16	85.8	1610	1813	1457
16	3	16	87.7	1735	1829	1878
17	1	16	51.8	1458	-	-
18						
19						
20						



Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_12

Number of Bursts in Trial: 12

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	10	89.6	1271	1451	1389
2	3	10	96.6	1631	1355	1077
3	2	10	75.7	1414	1049	-
4	1	10	65.7	1606	-	-
5	1	10	54.1	1670	-	-
6	3	10	92.6	1319	1250	1037
7	3	10	95.3	1201	1291	1072
8	3	10	88.6	1441	1425	1352
9	3	10	85.7	1472	1057	1433
10	3	10	93.7	1159	1716	1505
11	3	10	84.2	1739	1330	1960
12	2	10	69.4	1360	1306	-
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_13

Number of Bursts in Trial: 8

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	6	81.3	1553	1004	-
2	2	6	80.5	1143	1350	-
3	1	6	53.2	1485	-	-
4	2	6	72.8	1009	1393	-
5	2	6	80.3	1167	1070	-
6	1	6	63.8	1632	-	-
7	2	6	66.7	1950	1386	-
8	1	6	62.3	1183	-	-
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19						
20						



Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_14

Number of Bursts in Trial: 8

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	5	56.5	1860	-	-
2	3	5	94.9	1611	1750	1384
3	2	5	76.2	1139	1133	-
4	3	5	92.9	1091	1437	1464
5	1	5	53.8	1214	-	-
6	2	5	76.6	1243	1967	-
7	3	5	91.9	1388	1747	1282
8	2	5	74.5	1793	1122	-
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Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_15

Number of Bursts in Trial: 16

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	15	69.9	1913	1806	-
2	1	15	64.8	1973	-	-
3	1	15	57.8	1891	-	-
4	1	15	53.7	1211	-	-
5	1	15	50.7	1322	-	-
6	2	15	68.7	1228	1602	-
7	3	15	93.2	1612	1487	1118
8	3	15	96.1	1587	1647	1688
9	3	15	85.8	1209	1213	1894
10	1	15	51.9	1903	-	-
11	3	15	89.2	1991	1090	1366
12	3	15	92.4	1588	1162	1937
13	3	15	87	1503	1882	1115
14	3	15	87.8	1744	1721	1629
15	3	15	96.1	1019	1459	1660
16	3	15	96.2	1180	1478	1144
17						
18						
19						
20						

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_16

Number of Bursts in Trial: 9

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	6	54.7	1880	-	-
2	1	6	66.4	1151	-	-
3	2	6	80.7	1257	1565	-
4	2	6	68.1	1522	1374	-
5	1	6	52.7	1785	-	-
6	3	6	85.4	1101	1767	1094
7	2	6	77	1979	1717	-
8	2	6	81.3	1312	1761	-
9	2	6	69.1	1594	1265	-
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						



Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_17

Number of Bursts in Trial: 12

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	10	75.4	1135	1514	-
2	3	10	95.3	1331	1859	1869
3	3	10	94.8	1990	1021	1984
4	2	10	70.4	1557	1696	-
5	2	10	82.8	1232	1008	-
6	1	10	61.8	1584	-	-
7	2	10	77.6	1529	1946	-
8	1	10	50.6	1097	-	-
9	2	10	70.7	1920	1809	-
10	2	10	68.7	1036	1658	-
11	2	10	70.8	1053	1568	-
12	3	10	85.9	1723	1559	1679
13						
14						
15						
16						
17						
18						
19						
20						



Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_18

Number of Bursts in Trial: 15

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	14	80.5	1792	1708	-
2	2	14	68.6	1413	1083	-
3	1	14	62.6	1887	-	-
4	3	14	87.3	1653	1709	1604
5	1	14	57.1	1479	-	-
6	3	14	87	1168	1444	1082
7	2	14	78.3	1060	1491	-
8	2	14	74.7	1300	1157	-
9	2	14	74.3	1742	1431	-
10	2	14	75.3	1771	1786	-
11	2	14	68.7	1555	1088	-
12	3	14	98.9	1885	1005	1429
13	2	14	80.1	1609	1342	-
14	3	14	88.2	1911	1511	1575
15	3	14	87.5	1038	1024	1517
16						
17						
18						
19						
20						



Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_19

Number of Bursts in Trial: 13

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	11	96	1802	1598	1692
2	2	11	73.8	1276	1895	-
3	2	11	71.8	1749	1258	-
4	3	11	84.5	1728	1301	1370
5	3	11	87.9	1868	1382	1746
6	2	11	76.6	1128	1256	-
7	3	11	84.6	1931	1062	1875
8	2	11	75.3	1704	1581	-
9	2	11	73.4	1614	1222	-
10	3	11	98.5	1188	1865	1065
11	2	11	75.7	1110	1272	-
12	1	11	53	1134	-	-
13	3	11	90.1	1645	1294	1958
14						
15						
16						
17						
18						
19						
20						



Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_20

Number of Bursts in Trial: 13

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	11	61.6	1596	-	-
2	3	11	91.8	1595	1014	1825
3	1	11	66.3	1084	-	-
4	2	11	69.1	1114	1951	-
5	2	11	75.2	1570	1889	-
6	1	11	60.3	1542	-	-
7	2	11	74.2	1536	1702	-
8	3	11	97.8	1361	1034	1483
9	2	11	68.1	1138	1663	-
10	2	11	80.8	1685	1204	-
11	3	11	95.6	1881	1242	1155
12	3	11	98.5	1175	1346	1253
13	3	11	98.7	1043	1020	1359
14						
15						
16						
17						
18						
19						
20						



Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_21

Number of Bursts in Trial: 11

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	8	56.6	1642	-	-
2	3	8	94.9	1901	1303	1906
3	1	8	50.1	1027	-	-
4	2	8	76.6	1842	1328	-
5	3	8	95.9	1734	1367	1067
6	3	8	90.3	1552	1500	1871
7	3	8	94.6	1304	1495	1592
8	2	8	74.4	1955	1947	-
9	2	8	81.6	1732	1923	-
10	2	8	76.8	1772	1235	-
11	3	8	98.9	1928	1646	1302
12						
13						
14						
15						
16						
17						
18						
19						
20						

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_22

Number of Bursts in Trial: 16

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	15	84.2	1098	1297	1327
2	2	15	83	1805	1018	-
3	1	15	59.2	1892	-	-
4	3	15	95.9	1408	1635	1339
5	3	15	93.3	1426	1314	1285
6	3	15	89.2	1623	1579	1861
7	3	15	88.9	1938	1762	1288
8	2	15	81.5	1929	1554	-
9	3	15	83.9	1470	1026	1502
10	3	15	88.3	1194	1853	1722
11	1	15	63.1	1562	-	-
12	2	15	82.5	1023	1916	-
13	1	15	58.9	1952	-	-
14	3	15	99.6	1380	1261	1104
15	2	15	73.6	1733	1125	-
16	2	15	69.8	1469	1081	-
17						
18						
19						
20						



Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_23

Number of Bursts in Trial: 8

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	5	63.9	1997	-	-
2	3	5	89.7	1161	1591	1421
3	2	5	77.9	1563	1982	-
4	3	5	93.1	1981	1832	1179
5	2	5	76.3	1066	1820	-
6	3	5	86.1	1724	1725	1363
7	3	5	89.2	1255	1560	1454
8	2	5	70	1586	1225	-
9						
10						
11						-
12						-
13						
14						
15						
16						
17						
18						
19						
20						



Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_24

Number of Bursts in Trial: 12

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	10	89.8	1463	1392	1932
2	2	10	75.2	1492	1905	-
3	3	10	96.9	1515	1917	1698
4	1	10	52.5	1620	-	-
5	3	10	85.4	1798	1015	1525
6	1	10	58.4	1980	-	-
7	1	10	65.6	1706	-	-
8	2	10	80	1840	1713	-
9	1	10	65	1621	-	-
10	2	10	67.5	1401	1296	-
11	3	10	85	1390	1436	1846
12	3	10	92.3	1927	1280	1215
13						
14						
15						
16						
17						
18						
19						
20						

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_25

Number of Bursts in Trial: 15

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	14	51	1497	-	-
2	2	14	78.3	1671	1111	-
3	1	14	54.4	1566	-	-
4	2	14	78.9	1229	1540	-
5	3	14	91.9	1737	1580	1780
6	1	14	64	1546	-	-
7	1	14	64.5	1247	-	-
8	1	14	60.4	1778	-	-
9	3	14	93.5	1788	1828	1777
10	1	14	62.3	1315	-	-
11	3	14	91.3	1943	1993	1292
12	2	14	77	1068	1639	-
13	2	14	72.3	1683	1490	-
14	2	14	70.5	1618	1069	-
15	2	14	80.7	1378	1654	-
16						
17						
18						
19						
20						

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_26

Number of Bursts in Trial: 14

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	12	84.8	1919	1073	1619
2	1	12	53.7	1718	-	-
3	3	12	83.8	1787	1936	1076
4	2	12	72.6	1826	1208	-
5	3	12	98.1	1822	1039	1907
6	3	12	93.8	1341	1649	1145
7	3	12	89.3	1338	1369	1379
8	1	12	56.1	1434	-	-
9	2	12	68.1	1231	1207	-
10	3	12	92.4	1648	1851	1289
11	3	12	86.3	1934	1493	1033
12	3	12	96.2	1676	1074	1156
13	2	12	75.4	1117	1690	-
14	2	12	72.6	1368	1730	-
15						
16						
17						
18						
19						
20						



Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_27

Number of Bursts in Trial: 18

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	17	83.1	1075	1839	-
2	2	17	67.5	1001	1195	-
3	3	17	91.5	1659	1274	1317
4	1	17	64.6	1326	-	-
5	2	17	81.4	1071	1230	-
6	2	17	68.7	1971	1275	-
7	3	17	85.6	1329	1055	1252
8	3	17	85.2	1181	1149	1278
9	3	17	99	1174	1776	1512
10	1	17	51.1	1684	-	-
11	1	17	62.2	1666	-	-
12	2	17	71.6	1087	1244	-
13	2	17	78.8	1006	1593	-
14	2	17	76.5	1922	1420	-
15	2	17	77.5	1334	1693	-
16	3	17	84	1158	1535	1918
17	2	17	69.8	1915	1321	-
18	2	17	80.3	1051	1543	-
19						
20						



Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_28

Number of Bursts in Trial: 11

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	9	64.9	1126	-	-
2	2	9	77.8	1281	1818	-
3	2	9	80.9	1013	1630	-
4	2	9	76.2	1093	1939	-
5	2	9	81.3	1622	1755	-
6	3	9	94.9	1089	1695	1251
7	3	9	87	1883	1109	1751
8	3	9	98.5	1550	1416	1779
9	1	9	61.7	1047	-	-
10	2	9	72.2	1447	1471	-
11	3	9	86.4	1625	1637	1656
12						
13						
14						
15						
16						
17						
18						
19						
20						



Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_29

Number of Bursts in Trial: 13

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	12	86.6	1112	1152	1856
2	1	12	55.6	1816	-	-
3	2	12	67.9	1664	1212	-
4	3	12	89.1	1375	1376	1354
5	3	12	87.8	1582	1308	1383
6	1	12	60.4	1988	-	-
7	3	12	94.8	1356	1538	1843
8	3	12	99.8	1430	1902	1259
9	1	12	62.4	1508	-	-
10	3	12	90.9	1273	1119	1058
11	1	12	51.7	1608	-	-
12	3	12	95.2	1410	1406	1399
13	3	12	99.6	1569	1834	1450
14						
15						
16						
17						
18						
19						



Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_30

Number of Bursts in Trial: 13

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	11	54.8	1412	-	-
2	2	11	82.6	1141	1456	-
3	1	11	60.3	1096	-	-
4	2	11	76.5	1032	1953	-
5	1	11	65	1323	-	-
6	1	11	62.8	1804	-	-
7	2	11	78.7	1758	1964	-
8	3	11	84.2	1223	1983	1474
9	2	11	72.5	1099	1532	-
10	1	11	56	1108	-	-
11	2	11	81.3	1551	1307	-
12	3	11	97.7	1295	1893	1107
13	3	11	91.7	1044	1975	1962
14						
15						
16						
17						
18						
19						
20						

BW40

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_01

Number of Bursts in Trial: 14

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	12	73.8	1073	1713	-
2	3	12	85.2	1207	1828	1620
3	1	12	64.4	1691	-	-
4	1	12	60.3	1775	-	-
5	2	12	71.1	1989	1229	-
6	3	12	86.2	1788	1134	1384
7	3	12	92.8	1757	1984	1778
8	2	12	78.7	1920	1540	-
9	2	12	81.4	1393	1130	-
10	1	12	51.8	1021	-	-
11	3	12	87.9	1260	1473	1243
12	2	12	68.1	1461	1634	-
13	1	12	62.7	1854	-	-
14	1	12	52.4	1145	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_02

Number of Bursts in Trial: 17

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	16	79	1523	1645	-
2	3	16	87.2	1009	1085	1169
3	2	16	82.5	1543	1538	-
4	2	16	67.8	1642	1459	-
5	3	16	89.5	1179	1797	1764
6	2	16	75.8	1014	1030	-
7	1	16	59	1908	-	-
8	3	16	99.3	1682	1722	1177
9	1	16	58.7	1616	-	-
10	1	16	64.1	1186	-	-
11	2	16	67.2	1007	1591	-
12	3	16	84.7	1481	1923	1855
13	3	16	99.8	1470	1748	1447
14	1	16	50.8	1019	-	-
15	1	16	54.5	1799	-	-
16	3	16	95	1252	1344	1956
17	3	16	99.2	1218	1094	1472
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_03

Number of Bursts in Trial: 11

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	9	100	1595	1705	1361
2	2	9	83.2	1851	1368	-
3	3	9	97.2	1483	1567	1563
4	3	9	94	1741	1710	1084
5	1	9	57.1	1763	-	-
6	2	9	82.1	1160	1712	-
7	2	9	76.9	1002	1496	-
8	3	9	85.1	1396	1062	1617
9	1	9	62.3	1789	-	-
10	2	9	69.3	1858	1987	-
11	2	9	69.3	1029	1015	-
12	-	-	-	-	-	-
13	-	-	-	-	-	-
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-



Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_04

Number of Bursts in Trial: 10

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	8	87.3	1941	1435	1728
2	1	8	55	1336	-	-
3	1	8	51.5	1551	-	-
4	2	8	74.2	1791	1913	-
5	3	8	93.8	1727	1648	1742
6	3	8	84	1660	1474	1440
7	3	8	88.4	1288	1909	1739
8	2	8	76.5	1188	1036	-
9	2	8	73.6	1092	1887	-
10	3	8	93.7	1471	1824	1032
11	-	-	-	-	-	-
12	-	-	-	-	-	-
13	-	-	-	-	-	-
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_05

Number of Bursts in Trial: 13

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	11	65.3	1857	-	-
2	2	11	68.9	1059	1100	-
3	3	11	90.7	1001	1629	1150
4	2	11	74.6	1245	1132	-
5	2	11	76.5	1837	1237	-
6	1	11	50.3	1374	-	-
7	3	11	93.2	1535	1225	1502
8	3	11	86.4	1356	1991	1590
9	3	11	86.4	1501	1951	1706
10	3	11	91.9	1248	1843	1182
11	2	11	74.1	1176	1307	-
12	3	11	86.4	1217	1268	1935
13	1	11	52.6	1304	-	-
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_06

Number of Bursts in Trial: 17

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	16	87.9	1696	1985	1064
2	3	16	85	1979	1272	1922
3	1	16	65.5	1510	-	-
4	1	16	58.5	1482	-	-
5	2	16	71.8	1898	1156	-
6	1	16	55	1072	-	-
7	1	16	55.6	1276	-	-
8	2	16	82.7	1618	1655	-
9	2	16	77.1	1845	1902	-
10	1	16	56.5	1115	-	-
11	3	16	89.8	1086	1444	1680
12	1	16	61.9	1560	-	-
13	1	16	53.7	1151	-	-
14	1	16	62.5	1550	-	-
15	3	16	93	1232	1221	1322
16	3	16	91	1743	1168	1822
17	1	16	65.8	1323	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_07

Number of Bursts in Trial: 19

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	18	62.5	1242	-	-
2	2	18	78.1	1438	1261	-
3	2	18	71.3	1337	1087	-
4	1	18	55.4	1534	-	-
5	3	18	84.6	1345	1430	1885
6	1	18	64.2	1441	-	-
7	1	18	56.5	1371	-	-
8	2	18	69.4	1333	1407	-
9	2	18	80.7	1102	1564	-
10	2	18	81.7	1849	1113	-
11	3	18	83.8	1016	1425	1166
12	3	18	98.7	1429	1640	1943
13	2	18	75.9	1542	1408	-
14	2	18	77.4	1241	1505	-
15	3	18	95.2	1974	1295	1816
16	1	18	50.9	1641	-	-
17	1	18	52.3	1780	-	-
18	1	18	63.7	1872	-	-
19	3	18	89.3	1860	1083	1399
20	-	-	-	-	-	-



Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_08

Number of Bursts in Trial: 15

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	14	78.2	1215	1274	-
2	2	14	75.4	1120	1751	-
3	1	14	66.5	1793	-	-
4	2	14	71.5	1852	1066	-
5	2	14	68	1258	1457	-
6	1	14	60.9	1463	-	-
7	3	14	88.2	1076	1819	1525
8	1	14	62.4	1952	-	-
9	1	14	50.9	1192	-	-
10	1	14	62.6	1201	-	-
11	2	14	72.8	1126	1357	-
12	3	14	87.9	1627	1458	1880
13	1	14	50.1	1802	-	-
14	3	14	95.4	1928	1324	1947
15	2	14	70.5	1619	1562	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-



Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_09

Number of Bursts in Trial: 16

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	15	79.4	1891	1692	-
2	3	15	96.1	1424	1325	1175
3	1	15	65	1500	-	-
4	3	15	97.2	1770	1740	1005
5	1	15	53.2	1135	-	-
6	2	15	70.8	1809	1081	-
7	1	15	58.9	1668	-	-
8	3	15	89.2	1526	1111	1649
9	3	15	91.2	1664	1414	1303
10	2	15	73.4	1063	1317	-
11	2	15	71.8	1997	1313	-
12	3	15	84.1	1686	1609	1633
13	1	15	51.1	1061	-	-
14	2	15	79.2	1755	1803	-
15	3	15	94.6	1380	1140	1044
16	1	15	61	1465	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_10

Number of Bursts in Trial: 8

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	5	51.3	1829	-	-
2	3	5	98.9	1897	1346	1605
3	1	5	53.7	1498	-	-
4	1	5	62.8	1900	-	-
5	3	5	90.4	1730	1986	1008
6	3	5	96	1433	1187	1808
7	1	5	56.5	1654	-	-
8	1	5	53.3	1398	-	-
9	-	-	-	-	-	-
10	-	-	-	-	-	-
11	-	-	-	-	-	-
12	-	-	-	-	-	-
13	-	-	-	-	-	-
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-



Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_11

Number of Bursts in Trial: 17

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	17	94.6	1504	1284	1273
2	3	17	96.4	1224	1105	1725
3	1	17	51.8	1931	-	-
4	1	17	55.6	1269	-	-
5	1	17	56.7	1976	-	-
6	1	17	57.9	1911	-	-
7	3	17	93.9	1026	1761	1754
8	3	17	83.7	1841	1388	1366
9	1	17	53.3	1257	-	-
10	1	17	55.4	1518	-	-
11	3	17	98.1	1671	1046	1193
12	3	17	99.2	1104	1861	1434
13	3	17	85.9	1972	1503	1916
14	1	17	55.1	1792	-	-
15	1	17	60.4	1623	-	-
16	2	17	68.4	1929	1821	-
17	2	17	69.3	1211	1883	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_12

Number of Bursts in Trial: 12

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	10	86.3	1342	1681	1601
2	2	10	75.4	1420	1865	-
3	3	10	98.1	1394	1622	1406
4	3	10	96.2	1942	1708	1053
5	2	10	76.9	1689	1932	-
6	3	10	87.1	1329	1807	1362
7	2	10	83.2	1732	1926	-
8	1	10	56.4	1784	-	-
9	1	10	51.6	2000	-	-
10	2	10	71.4	1998	1330	-
11	3	10	89.1	1514	1485	1582
12	3	10	96.4	1143	1576	1847
13	-	-	-	-	-	-
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_13

Number of Bursts in Trial: 11

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	9	82.6	1970	1494	-
2	2	9	80.1	1946	1173	-
3	3	9	83.4	1028	1283	1863
4	3	9	89.5	1693	1253	1153
5	1	9	61.7	1338	-	-
6	1	9	52.6	1267	-	-
7	1	9	56.9	1774	-	-
8	2	9	69	1899	1263	-
9	1	9	53.2	1695	-	-
10	2	9	82.5	1866	1172	-
11	2	9	83.3	1716	1428	-
12	-	-	-	-	-	-
13	-	-	-	-	-	-
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_14

Number of Bursts in Trial: 8

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	5	79.5	1401	1823	-
2	3	5	88.2	1107	1040	1353
3	2	5	80.8	1737	1873	-
4	3	5	95.8	1566	1729	1812
5	2	5	81.1	1796	1117	-
6	3	5	95.4	1558	1006	1769
7	2	5	75.1	1679	1584	-
8	3	5	96.2	1528	1630	1578
9	-	-	-	-	-	-
10	-	-	-	-	-	-
11	-	-	-	-	-	-
12	-	-	-	-	-	-
13	-	-	-	-	-	-
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_15

Number of Bursts in Trial: 15

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	14	88.4	1293	1249	1653
2	3	14	85.4	1720	1703	1417
3	3	14	93.5	1469	1831	1869
4	1	14	54.1	1963	-	-
5	2	14	70.6	1181	1110	-
6	1	14	58.5	1390	-	-
7	1	14	57.2	1382	-	-
8	2	14	67.6	1598	1189	-
9	1	14	59.3	1208	-	-
10	2	14	68.6	1669	1573	-
11	3	14	99.3	1400	1826	1907
12	1	14	55	1683	-	-
13	3	14	86.5	1050	1296	1919
14	1	14	54.8	1577	-	-
15	3	14	87.3	1699	1409	1491
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-



Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_16

Number of Bursts in Trial: 17

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	16	70.7	1183	1112	-
2	2	16	75.3	1524	1975	-
3	1	16	64.6	1771	-	-
4	1	16	59.6	1122	-	-
5	2	16	74.2	1955	1827	-
6	1	16	52.5	1559	-	-
7	1	16	53.5	1879	-	-
8	3	16	99.5	1131	1726	1395
9	1	16	66	1038	-	-
10	1	16	53.8	1901	-	-
11	3	16	92.2	1782	1715	1108
12	2	16	68.6	1082	1476	-
13	1	16	57.9	1638	-	-
14	3	16	96.2	1643	1790	1636
15	3	16	91.3	1282	1343	1548
16	1	16	52	1814	-	-
17	1	16	61	1539	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_17

Number of Bursts in Trial: 16

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	15	76.5	1299	1694	-
2	2	15	75.2	1945	1650	-
3	1	15	50.6	1874	-	-
4	1	15	61	1555	-	-
5	3	15	89.1	1798	1835	1719
6	2	15	76	1833	1223	-
7	1	15	62.7	1734	-	-
8	2	15	81	1098	1936	-
9	1	15	54.4	1037	-	-
10	3	15	85	1581	1058	1762
11	3	15	97.6	1995	1109	1460
12	1	15	50.3	1198	-	-
13	1	15	54	1613	-	-
14	2	15	77.4	1065	1236	-
15	3	15	96.8	1529	1056	1402
16	2	15	74.7	1088	1806	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_18

Number of Bursts in Trial: 12

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	10	50.9	1537	-	-
2	1	10	60	1372	-	-
3	2	10	70.5	1767	1615	-
4	1	10	66.4	1800	-	-
5	3	10	85.7	1364	1801	1067
6	1	10	50.9	1203	-	-
7	3	10	93.7	1996	1354	1881
8	3	10	84.9	1724	1448	1864
9	3	10	85.9	1596	1890	1917
10	2	10	77.5	1101	1557	-
11	1	10	50.3	1597	-	-
12	2	10	78.5	1379	1519	-
13	-	-	-	-	-	-
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_19

Number of Bursts in Trial: 18

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	17	89.9	1422	1776	1096
2	3	17	99.3	1043	1270	1089
3	2	17	71.5	1673	1163	-
4	2	17	68.1	1702	1080	-
5	1	17	66.5	1097	-	-
6	3	17	88.3	1238	1119	1139
7	2	17	78.5	1389	1199	-
8	1	17	61.2	1959	-	-
9	1	17	54.1	1442	-	-
10	2	17	76.3	1676	1114	-
11	2	17	81.6	1977	1127	-
12	3	17	99.4	1468	1133	1644
13	1	17	51.9	1490	-	-
14	2	17	78.7	1439	1589	-
15	2	17	69.7	1316	1331	-
16	2	17	67.5	1281	1157	-
17	1	17	55.9	1068	-	-
18	3	17	99.2	1453	1054	1049
19	-	-	-	-	-	-
20	-	-	-	-	-	-



Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_20

Number of Bursts in Trial: 14

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	13	62	1895	-	-
2	2	13	76.4	1477	1375	-
3	3	13	95.4	1358	1456	1745
4	3	13	93.9	1773	1190	1556
5	1	13	57	1646	-	-
6	3	13	86.1	1154	1144	1123
7	2	13	70.8	1328	1423	-
8	3	13	85.7	1148	1707	1078
9	2	13	75.3	1667	1746	-
10	2	13	75.5	1204	1466	-
11	2	13	81.6	1334	1588	-
12	1	13	65.7	1231	-	-
13	2	13	75.1	1499	1662	-
14	1	13	61.6	1071	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_21

Number of Bursts in Trial: 10

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	7	75.6	1511	1966	-
2	3	7	84.3	1162	1834	1625
3	3	7	91.1	1704	1039	1674
4	1	7	55.1	1747	-	-
5	1	7	63.5	1259	-	-
6	2	7	79.4	1675	1948	-
7	3	7	83.8	1914	1052	1099
8	1	7	65.7	1842	-	-
9	3	7	98.9	1484	1921	1219
10	3	7	85.6	1894	1159	1195
11	-	-	-	-	-	-
12	-	-	-	-	-	-
13	-	-	-	-	-	-
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_22

Number of Bursts in Trial: 20

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	20	70.6	1415	1214	-
2	2	20	74.7	1234	1290	-
3	2	20	78.4	1777	1405	-
4	2	20	71.2	1048	1455	-
5	1	20	64.5	1161	-	-
6	1	20	57	1536	-	-
7	2	20	81.3	1264	1093	-
8	2	20	76.2	1452	1128	-
9	2	20	79	1497	1103	-
10	3	20	86.8	1205	1608	1522
11	1	20	65.4	1352	-	-
12	2	20	73.9	1749	1319	-
13	2	20	83.2	1836	1632	-
14	3	20	96.1	1546	1840	1973
15	3	20	92.3	1626	1121	1930
16	3	20	85.4	1532	1486	1635
17	3	20	97.4	1868	1419	1348
18	2	20	80.9	1347	1572	-
19	1	20	62.9	1381	-	-
20	1	20	52.9	1786	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_23

Number of Bursts in Trial: 10

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	7	79.7	1045	1312	-
2	3	7	88.5	1871	1999	1804
3	1	7	51.1	1606	-	-
4	2	7	69.9	1516	1280	-
5	2	7	73.7	1670	1289	-
6	2	7	67.6	1180	1051	-
7	3	7	87.6	1886	1967	1521
8	1	7	64.5	1418	-	-
9	1	7	54	1602	-	-
10	2	7	76.5	1637	1018	-
11	-	-	-	-	-	-
12	-	-	-	-	-	-
13	-	-	-	-	-	-
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_24

Number of Bursts in Trial: 11

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	9	65.3	1202	-	-
2	3	9	96.3	1666	1118	1271
3	2	9	77.5	1250	1285	-
4	1	9	59.8	1750	-	-
5	2	9	73.3	1210	1934	-
6	2	9	82.4	1758	1138	-
7	1	9	57.7	1527	-	-
8	3	9	99.6	1403	1146	1574
9	2	9	71.1	1171	1867	-
10	2	9	68.3	1239	1206	-
11	3	9	94.3	1152	1933	1892
12	-	-	-	-	-	-
13	-	-	-	-	-	-
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_25

Number of Bursts in Trial: 12

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	10	55.4	1981	-	-
2	3	10	86.8	1968	1547	1363
3	3	10	88.4	1017	1656	1862
4	3	10	96.3	1025	1954	1158
5	1	10	51.6	1718	-	-
6	1	10	51	1944	-	-
7	3	10	95.1	1611	1075	1940
8	1	10	62.9	1612	-	-
9	2	10	78.1	1815	1013	-
10	2	10	82.1	1450	1969	-
11	1	10	52.9	1698	-	-
12	1	10	52.8	1034	-	-
13	-	-	-	-	-	-
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_26

Number of Bursts in Trial: 17

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	16	95.9	1359	1090	1965
2	1	16	55.8	1980	-	-
3	2	16	82.1	1768	1004	-
4	2	16	73.6	1594	1487	-
5	1	16	58.4	1467	-	-
6	3	16	97.5	1723	1391	1684
7	3	16	96.9	1554	1185	1988
8	2	16	69.4	1125	1607	-
9	2	16	66.7	1549	1805	-
10	2	16	72.1	1783	1672	-
11	1	16	52.4	1256	-	-
12	2	16	71.5	1478	1575	-
13	2	16	69.2	1579	1091	-
14	3	16	96.4	1663	1194	1174
15	2	16	73.4	1265	1553	-
16	2	16	72.8	1665	1903	-
17	1	16	59.9	1604	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_27

Number of Bursts in Trial: 20

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	20	77.7	1308	1315	-
2	3	20	97.8	1136	1688	1446
3	1	20	59.8	1844	-	-
4	3	20	94.7	1142	1129	1291
5	1	20	58.7	1810	-	-
6	2	20	74.3	1012	1427	-
7	1	20	51.6	1918	-	-
8	1	20	62.7	1209	-	-
9	2	20	73.7	1294	1568	-
10	2	20	72	1454	1677	-
11	1	20	66.6	1585	-	-
12	3	20	92.6	1226	1200	1832
13	1	20	51.6	1367	-	-
14	2	20	75.9	1397	1785	-
15	3	20	94.5	1830	1155	1949
16	1	20	62.3	1287	-	-
17	3	20	93.5	1517	1254	1279
18	2	20	81.7	1910	1011	-
19	1	20	53.9	1462	-	-
20	3	20	91.2	1794	1531	1870

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_28

Number of Bursts in Trial: 8

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	5	58.8	1306	-	-
2	3	5	99.3	1978	1027	1350
3	1	5	52	1386	-	-
4	2	5	74.2	1278	1222	-
5	3	5	98.9	1915	1760	1652
6	2	5	77.6	1042	1733	-
7	2	5	83.3	1255	1766	-
8	3	5	84.4	1912	1326	1493
9	-	-	-	-	-	-
10	-	-	-	-	-	-
11	-	-	-	-	-	-
12	-	-	-	-	-	-
13	-	-	-	-	-	-
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-