

Type 5 Radar Waveform_5

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	9770...	59.1	9	1	1349.0	–	–
1	1515...	78.0	9	2	1588.0	1139.0	–
2	4145...	90.0	9	3	1824.0	1709.0	1598.0
3	6776...	95.5	9	3	1750.0	1991.0	1802.0
4	9416...	96.6	9	3	1244.0	1420.0	1957.0
5	1190...	76.6	9	2	1109.0	1350.0	–
6	3834...	56.4	9	1	1281.0	–	–
7	6477...	66.6	9	1	1234.0	–	–
8	9110...	77.8	9	2	1378.0	1049.0	–
9	86580.0	71.0	9	2	1155.0	1253.0	–
10	3509...	57.4	9	1	1149.0	–	–

Type 5 Radar Waveform_6

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	8441...	96.9	5	3	1425.0	1482.0	1976.0
1	1207...	95.3	5	3	1274.0	1294.0	1236.0
2	74313.0	96.8	5	3	1599.0	1088.0	1068.0
3	4369...	84.7	5	3	1715.0	1085.0	1879.0
4	8003...	79.7	5	2	1372.0	1816.0	–
5	1164...	54.5	5	1	1299.0	–	–
6	29632.0	79.8	5	2	1157.0	1652.0	–
7	3931...	59.2	5	1	1326.0	–	–

Type 5 Radar Waveform_7

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	3768...	85.8	15	3	1246.0	1048.0	1249.0
1	5587...	78.4	15	2	1327.0	1061.0	–
2	7413...	59.0	15	1	1095.0	–	–
3	1734...	99.4	15	3	1194.0	1335.0	1243.0
4	3541...	95.2	15	3	1227.0	1624.0	1476.0
5	5359...	68.8	15	2	1697.0	1409.0	–
6	7173...	75.3	15	2	1605.0	1242.0	–
7	1513...	72.6	15	2	1277.0	1473.0	–
8	3317...	93.8	15	3	1911.0	1673.0	1079.0
9	5123...	85.2	15	3	1894.0	1151.0	1831.0
10	6934...	91.0	15	3	1260.0	1486.0	1768.0
11	1291...	50.0	15	1	1969.0	–	–
12	3108...	56.7	15	1	1428.0	–	–
13	4922...	55.1	15	1	1685.0	–	–
14	6726...	82.0	15	2	1618.0	1226.0	–
15	1064...	98.8	15	3	1580.0	1893.0	1544.0

Type 5 Radar Waveform_8

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	4199...	55.5	9	1	1129.0	—	—
1	6832...	69.5	9	2	1417.0	1325.0	—
2	9479...	57.2	9	1	1788.0	—	—
3	1228...	88.1	9	3	1191.0	1013.0	1484.0
4	3863...	92.8	9	3	1698.0	1007.0	1437.0
5	6503...	80.5	9	2	1997.0	1418.0	—
6	9139...	79.5	9	2	1643.0	1946.0	—
7	90246.0	86.6	9	3	1315.0	1328.0	1987.0
8	3540...	76.1	9	2	1996.0	1670.0	—
9	6180...	77.1	9	2	1730.0	1391.0	—
10	8802...	86.0	9	3	1793.0	1379.0	1917.0

Type 5 Radar Waveform_9

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	39766.0	77.9	15	2	1386.0	1182.0	—
1	2206...	91.1	15	3	1033.0	1509.0	1359.0
2	4030...	53.7	15	1	1213.0	—	—
3	5828...	94.0	15	3	1371.0	1069.0	1051.0
4	17387.0	90.3	15	3	1280.0	1934.0	1479.0
5	1980...	89.8	15	3	1584.0	1804.0	1787.0
6	3801...	76.1	15	2	1038.0	1282.0	—
7	5611...	73.9	15	2	1518.0	1216.0	—
8	7437...	62.7	15	1	1397.0	—	—
9	1766...	50.1	15	1	1331.0	—	—
10	3572...	78.7	15	2	1679.0	1776.0	—
11	5373...	94.8	15	3	1877.0	1604.0	1319.0
12	7196...	76.6	15	2	1345.0	1815.0	—
13	1540...	71.3	15	2	1387.0	1081.0	—
14	3358...	53.9	15	1	1474.0	—	—
15	5170...	62.7	15	1	1986.0	—	—

Type 5 Radar Waveform_10

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	9304...	81.4	9	2	1530.0	1960.0	—
1	1754...	86.8	9	3	1849.0	1517.0	1353.0
2	4176...	70.9	9	2	1179.0	1606.0	—
3	6606...	50.6	9	1	1010.0	—	—
4	8988...	91.7	9	3	1968.0	1620.0	1931.0
5	1461...	63.3	9	1	1682.0	—	—
6	3872...	98.1	9	3	1692.0	1144.0	1447.0
7	6293...	79.1	9	2	1702.0	1589.0	—
8	8725...	60.1	9	1	1615.0	—	—
9	1159...	97.4	9	3	1533.0	1504.0	1166.0
10	3572...	91.7	9	3	1653.0	1769.0	1574.0
11	6003...	66.5	9	1	1981.0	—	—

Type 5 Radar Waveform_11

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	6314...	55.3	15	1	1941.0	-	-
1	64644.0	99.0	15	3	1439.0	1067.0	1152.0
2	2460...	72.4	15	2	1301.0	1271.0	-
3	4267...	73.2	15	2	1594.0	1971.0	-
4	6078...	68.0	15	2	1948.0	1446.0	-
5	42441.0	82.8	15	2	1000.0	1020.0	-
6	2232...	97.4	15	3	1405.0	1045.0	1547.0
7	4046...	81.5	15	2	1830.0	1383.0	-
8	5853...	90.0	15	3	1266.0	1206.0	1189.0
9	20032.0	91.2	15	3	1052.0	1881.0	1452.0
10	2015...	50.7	15	1	1864.0	-	-
11	3830...	60.2	15	1	1783.0	-	-
12	5640...	80.7	15	2	1269.0	1096.0	-
13	7451...	81.3	15	2	1176.0	1398.0	-
14	1789...	69.2	15	2	1646.0	1441.0	-
15	3594...	98.7	15	3	1087.0	1910.0	1419.0

Type 5 Radar Waveform_12

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	6185...	76.8	12	2	1886.0	1617.0	-
1	8269...	74.8	12	2	1025.0	1004.0	-
2	1791...	80.6	12	2	1626.0	1111.0	-
3	3862...	66.8	12	2	1314.0	1686.0	-
4	5923...	88.8	12	3	1907.0	1288.0	1318.0
5	8009...	67.8	12	2	1351.0	1255.0	-
6	1532...	98.1	12	3	1170.0	1870.0	1567.0
7	3599...	99.9	12	3	1822.0	1550.0	1543.0
8	5690...	55.1	12	1	1264.0	-	-
9	7750...	76.5	12	2	1278.0	1706.0	-
10	1277...	94.4	12	3	1432.0	1590.0	1944.0
11	3359...	64.6	12	1	1160.0	-	-
12	5418...	93.1	12	3	1575.0	1164.0	1053.0
13	7498...	74.6	12	2	1169.0	1384.0	-

Type 5 Radar Waveform_13

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	1101...	83.8	11	3	1431.0	1878.0	1759.0
1	3330...	93.0	11	3	1143.0	1729.0	1573.0
2	5555...	98.2	11	3	1775.0	1341.0	1871.0
3	7815...	59.5	11	1	1074.0	-	-
4	82939.0	68.6	11	2	1763.0	1321.0	-
5	3064...	63.8	11	1	1844.0	-	-
6	5290...	77.8	11	2	1747.0	1633.0	-
7	7534...	55.4	11	1	1745.0	-	-
8	55507.0	76.7	11	2	1091.0	1122.0	-
9	2781...	93.8	11	3	1817.0	1312.0	1365.0
10	5017...	73.9	11	2	1583.0	1336.0	-
11	7249...	72.4	11	2	1863.0	1106.0	-
12	27994.0	72.7	11	2	1231.0	1058.0	-

Type 5 Radar Waveform_14

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	1626...	90.3	20	3	1656.0	1322.0	1031.0
1	3069...	86.1	20	3	1795.0	1287.0	1436.0
2	4533...	60.6	20	1	1875.0	-	-
3	316.0	69.9	20	2	1368.0	1540.0	-
4	1454...	60.3	20	1	1758.0	-	-
5	2889...	94.1	20	3	1463.0	1690.0	1705.0
6	4331...	99.4	20	3	1505.0	1964.0	1651.0
7	5807...	52.2	20	1	1678.0	-	-
8	1270...	85.4	20	3	1761.0	1116.0	1360.0
9	2721...	66.7	20	2	1210.0	1612.0	-
10	4172...	74.8	20	2	1414.0	1083.0	-
11	5616...	77.7	20	2	1622.0	1399.0	-
12	1092...	87.5	20	3	1519.0	1023.0	1284.0
13	2549...	50.8	20	1	1256.0	-	-
14	3990...	72.5	20	2	1177.0	1781.0	-
15	5434...	68.1	20	2	1883.0	1534.0	-
16	91321.0	91.6	20	3	1937.0	1858.0	1034.0
17	2361...	88.5	20	3	1424.0	1063.0	1024.0
18	3813...	82.8	20	2	1665.0	1009.0	-
19	5238...	88.5	20	3	1928.0	1614.0	1908.0

Type 5 Radar Waveform_15

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	77895.0	65.3	19	1	1173.0	-	-
1	2305...	57.3	19	1	1752.0	-	-
2	3832...	57.7	19	1	1862.0	-	-
3	5367...	62.1	19	1	1011.0	-	-
4	58903.0	71.1	19	2	1183.0	1684.0	-
5	2117...	62.7	19	1	1731.0	-	-
6	3648...	55.4	19	1	1156.0	-	-
7	5167...	70.9	19	2	1382.0	1027.0	-
8	40121.0	71.3	19	2	1017.0	1845.0	-
9	1922...	98.1	19	3	1228.0	1119.0	1739.0
10	3439...	86.8	19	3	1982.0	1197.0	1805.0
11	4959...	93.0	19	3	1942.0	1218.0	1777.0
12	21391.0	66.3	19	1	1316.0	-	-
13	1732...	95.1	19	3	1794.0	1403.0	1764.0
14	3268...	57.8	19	1	1843.0	-	-
15	4799...	63.8	19	1	1304.0	-	-
16	2546.0	94.5	19	3	1489.0	1801.0	1978.0
17	1554...	56.6	19	1	1158.0	-	-
18	3066...	84.0	19	3	1324.0	1967.0	1265.0

Type 5 Radar Waveform_16

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	5141...	70.5	16	2	1235.0	1956.0	-
1	6834...	93.7	16	3	1002.0	1913.0	1413.0
2	1524...	72.3	16	2	1056.0	1532.0	-
3	3222...	98.5	16	3	1041.0	1828.0	1402.0
4	4931...	76.2	16	2	1298.0	1857.0	-
5	6638...	73.3	16	2	1412.0	1498.0	-
6	1312...	81.9	16	2	1659.0	1983.0	-
7	3015...	81.1	16	2	1914.0	1579.0	-
8	4734...	62.9	16	1	1225.0	-	-
9	6440...	55.2	16	1	1587.0	-	-
10	1100...	87.4	16	3	1393.0	1203.0	1973.0
11	2799...	85.2	16	3	1675.0	1855.0	1536.0
12	4523...	55.3	16	1	1392.0	-	-
13	6212...	91.2	16	3	1219.0	1022.0	1310.0
14	89076.0	84.0	16	3	1771.0	1525.0	1754.0
15	2604...	57.4	16	1	1339.0	-	-
16	4304...	82.9	16	2	1273.0	1380.0	-

Type 5 Radar Waveform_17

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	5667...	78.3	17	2	1593.0	1938.0	—
1	64335.0	98.6	17	3	1950.0	1515.0	1494.0
2	2250...	98.9	17	3	1435.0	1207.0	1700.0
3	3857...	97.7	17	3	1230.0	1966.0	1014.0
4	5457...	88.7	17	3	1961.0	1458.0	1548.0
5	44716.0	78.5	17	2	1721.0	1021.0	—
6	2055...	81.0	17	2	1900.0	1313.0	—
7	3658...	87.3	17	3	1012.0	1637.0	1806.0
8	5275...	80.0	17	2	1874.0	1161.0	—
9	24850.0	81.9	17	2	1798.0	1800.0	—
10	1863...	61.3	17	1	1198.0	—	—
11	3458...	92.4	17	3	1150.0	1577.0	1985.0
12	5059...	93.1	17	3	1951.0	1850.0	1613.0
13	5059.0	58.7	17	1	1140.0	—	—
14	1659...	73.7	17	2	1261.0	1940.0	—
15	3258...	84.9	17	3	1841.0	1888.0	1634.0
16	4889...	54.5	17	1	1655.0	—	—
17	6501...	62.2	17	1	1668.0	—	—

Type 5 Radar Waveform_18

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	1879...	94.8	13	3	1241.0	1375.0	1366.0
1	3946...	93.0	13	3	1046.0	1790.0	1625.0
2	6037...	58.9	13	1	1185.0	—	—
3	8087...	81.6	13	2	1945.0	1915.0	—
4	1624...	88.9	13	3	1426.0	1084.0	1188.0
5	3689...	89.3	13	3	1744.0	1866.0	1401.0
6	5763...	81.6	13	2	1854.0	1989.0	—
7	7835...	92.5	13	3	1093.0	1054.0	1407.0
8	1372...	65.7	13	1	1984.0	—	—
9	3435...	84.0	13	3	1394.0	1466.0	1954.0
10	5521...	62.9	13	1	1926.0	—	—
11	7587...	81.5	13	2	1142.0	1699.0	—
12	1118...	51.7	13	1	1196.0	—	—
13	3187...	82.4	13	2	1867.0	1192.0	—

Type 5 Radar Waveform_19

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	6691...	87.7	9	3	1502.0	1460.0	1133.0
1	9339...	75.0	9	2	1445.0	1214.0	—
2	1094...	85.6	9	3	1723.0	1513.0	1906.0
3	3732...	95.9	9	3	1016.0	1623.0	1153.0
4	6380...	57.7	9	1	1765.0	—	—
5	8997...	86.3	9	3	1827.0	1814.0	1128.0
6	77078.0	81.9	9	2	1683.0	1896.0	—
7	3415...	65.2	9	1	1090.0	—	—
8	6037...	91.4	9	3	1609.0	1868.0	1429.0
9	8698...	61.1	9	1	1514.0	—	—
10	44528.0	96.3	9	3	1812.0	1663.0	1726.0

Type 5 Radar Waveform_20

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	1875...	91.4	18	3	1924.0	1545.0	1639.0
1	3492...	70.5	18	2	1307.0	1449.0	-
2	5096...	88.8	18	3	1043.0	1080.0	1421.0
3	7388.0	69.9	18	2	1541.0	1842.0	-
4	1678...	96.5	18	3	1799.0	1813.0	1553.0
5	3302...	63.7	18	1	1060.0	-	-
6	4912...	50.2	18	1	1674.0	-	-
7	6529...	50.7	18	1	1250.0	-	-
8	1484...	79.0	18	2	1716.0	1535.0	-
9	3086...	89.3	18	3	1965.0	1508.0	1223.0
10	4715...	64.4	18	1	1457.0	-	-
11	6308...	73.9	18	2	1825.0	1784.0	-
12	1283...	96.7	18	3	1836.0	1462.0	1303.0
13	2902...	59.7	18	1	1756.0	-	-
14	4514...	59.6	18	1	1835.0	-	-
15	6131...	66.1	18	1	1262.0	-	-
16	1085...	96.2	18	3	1329.0	1832.0	1694.0
17	2706...	62.8	18	1	1092.0	-	-

Type 5 Radar Waveform_21

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	3858...	97.0	20	3	1861.0	1972.0	1680.0
1	5324...	74.4	20	2	1453.0	1340.0	-
2	79800.0	98.5	20	3	1703.0	1616.0	1925.0
3	2246...	80.1	20	2	1936.0	1581.0	-
4	3694...	79.0	20	2	1837.0	1558.0	-
5	5154...	54.6	20	1	1922.0	-	-
6	62234.0	68.0	20	2	1998.0	1311.0	-
7	2068...	73.2	20	2	1572.0	1930.0	-
8	3518...	77.8	20	2	1939.0	1005.0	-
9	4967...	77.2	20	2	1361.0	1522.0	-
10	44437.0	68.2	20	2	1501.0	1430.0	-
11	1893...	80.4	20	2	1105.0	1404.0	-
12	3338...	79.5	20	2	1422.0	1848.0	-
13	4799...	51.6	20	1	1512.0	-	-
14	26541.0	97.9	20	3	1330.0	1608.0	1297.0
15	1709...	85.3	20	3	1500.0	1774.0	1263.0
16	3153...	97.5	20	3	1390.0	1657.0	1506.0
17	4604...	68.7	20	2	1885.0	1732.0	-
18	8746.0	92.9	20	3	1006.0	1829.0	1229.0
19	1534...	72.5	20	2	1427.0	1912.0	-

Type 5 Radar Waveform_22

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	5440...	69.2	8	2	1075.0	1072.0	-
1	8071...	70.3	8	2	1892.0	1635.0	-
2	1073...	62.6	8	1	1032.0	-	-
3	2471...	80.7	8	2	1778.0	1820.0	-
4	5110...	72.8	8	2	1347.0	1876.0	-
5	7732...	93.2	8	3	1918.0	1792.0	1735.0
6	1038...	73.3	8	2	1469.0	1711.0	-
7	2151...	51.0	8	1	1168.0	-	-
8	4778...	88.9	8	3	1538.0	1644.0	1713.0
9	7413...	86.2	8	3	1601.0	1887.0	1178.0
10	1005...	98.2	8	3	1395.0	1471.0	1145.0

Type 5 Radar Waveform_23

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	1670...	70.2	10	2	1823.0	1499.0	–
1	4085...	85.7	10	3	1438.0	1363.0	1077.0
2	6519...	52.4	10	1	1003.0	–	–
3	8910...	94.5	10	3	1570.0	1015.0	1977.0
4	1370...	86.7	10	3	1467.0	1988.0	1666.0
5	3783...	97.8	10	3	1833.0	1995.0	1217.0
6	6220...	61.3	10	1	1147.0	–	–
7	8619...	91.6	10	3	1201.0	1202.0	1491.0
8	1074...	84.1	10	3	1477.0	1044.0	1130.0
9	3497...	51.8	10	1	1672.0	–	–
10	5915...	73.3	10	2	1195.0	1026.0	–
11	8326...	85.9	10	3	1029.0	1113.0	1141.0

Type 5 Radar Waveform_24

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	1037...	73.1	6	2	1180.0	1367.0	–
1	4261...	82.6	6	2	1810.0	1865.0	–
2	7483...	98.6	6	3	1001.0	1610.0	1571.0
3	1073...	59.7	6	1	1257.0	–	–
4	64054.0	62.8	6	1	1283.0	–	–
5	3866...	76.1	6	2	1154.0	1708.0	–
6	7102...	61.4	6	1	1097.0	–	–
7	1033...	62.2	6	1	1459.0	–	–
8	24193.0	90.9	6	3	1552.0	1485.0	1902.0

Type 5 Radar Waveform_25

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	2600...	73.2	10	2	1444.0	1036.0	–
1	5015...	73.7	10	2	1890.0	1481.0	–
2	7427...	93.6	10	3	1138.0	1364.0	1561.0
3	9855...	76.7	10	2	1695.0	1086.0	–
4	2304...	61.8	10	1	1999.0	–	–
5	4720...	67.8	10	2	1591.0	1172.0	–
6	7148...	57.2	10	1	1560.0	–	–
7	9536...	85.9	10	3	1821.0	1480.0	1722.0
8	2003...	81.3	10	2	1818.0	1211.0	–
9	4422...	67.0	10	2	1488.0	1370.0	–
10	6832...	84.4	10	3	1903.0	1037.0	1101.0
11	9242...	91.6	10	3	1338.0	1603.0	1737.0

Type 5 Radar Waveform_26

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	1134...	79.0	17	2	1555.0	1952.0	—
1	2740...	98.1	17	3	1358.0	1712.0	1124.0
2	4341...	94.7	17	3	1921.0	1974.0	1220.0
3	5963...	77.1	17	2	1932.0	1208.0	—
4	94006.0	57.1	17	1	1123.0	—	—
5	2551...	61.1	17	1	1791.0	—	—
6	4145...	87.6	17	3	1628.0	1753.0	1376.0
7	5755...	86.2	17	3	1408.0	1786.0	1071.0
8	73909.0	77.2	17	2	1118.0	1929.0	—
9	2355...	58.7	17	1	1070.0	—	—
10	3956...	70.7	17	2	1455.0	1797.0	—
11	5558...	95.9	17	3	1306.0	1556.0	1259.0
12	53920.0	84.4	17	3	1897.0	1662.0	1492.0
13	2144...	89.6	17	3	1285.0	1554.0	1856.0
14	3750...	98.2	17	3	1300.0	1757.0	1569.0
15	5366...	74.2	17	2	1869.0	1546.0	—
16	34141.0	83.4	17	3	1994.0	1677.0	1648.0
17	1957...	60.5	17	1	1073.0	—	—

Type 5 Radar Waveform_27

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	7140...	74.9	7	2	1564.0	1270.0	—
1	1036...	77.4	7	2	1772.0	1959.0	—
2	28948.0	74.0	7	2	1019.0	1343.0	—
3	3520...	57.3	7	1	1240.0	—	—
4	6734...	97.0	7	3	1767.0	1411.0	1302.0
5	9980...	62.0	7	1	1410.0	—	—
6	1321...	58.8	7	1	1238.0	—	—
7	3118...	67.8	7	2	1464.0	1348.0	—
8	6348...	74.9	7	2	1065.0	1186.0	—

Type 5 Radar Waveform_28

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	7828...	80.0	9	2	1746.0	1039.0	—
1	1048...	54.0	9	1	1507.0	—	—
2	2229...	55.7	9	1	1018.0	—	—
3	4869...	52.8	9	1	1676.0	—	—
4	7495...	84.9	9	3	1110.0	1062.0	1736.0
5	1013...	89.0	9	3	1733.0	1137.0	1076.0
6	1898...	94.4	9	3	1042.0	1440.0	1658.0
7	4531...	94.1	9	3	1760.0	1050.0	1905.0
8	7163...	84.6	9	3	1899.0	1352.0	1782.0
9	9826...	53.9	9	1	1852.0	—	—
10	1575...	82.6	9	2	1748.0	1190.0	—

Type 5 Radar Waveform_29

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	3094....	55.6	14	1	1099.0	—	—
1	5027....	65.0	14	1	1853.0	—	—
2	6958....	73.8	14	2	1082.0	1289.0	—
3	91506.0	76.1	14	2	1809.0	1859.0	—
4	2855....	63.7	14	1	1187.0	—	—
5	4793....	64.5	14	1	1112.0	—	—
6	6726....	52.9	14	1	1563.0	—	—
7	67662.0	97.8	14	3	1524.0	1526.0	1254.0
8	2602....	92.3	14	3	1650.0	1811.0	1909.0
9	4539....	72.3	14	2	1880.0	1923.0	—
10	6479....	69.7	14	2	1448.0	1148.0	—
11	43963.0	83.0	14	2	1719.0	1276.0	—
12	2377....	52.4	14	1	1344.0	—	—
13	4310....	70.8	14	2	1030.0	1146.0	—
14	6226....	92.2	14	3	1416.0	1332.0	1741.0

Type 5 Radar Waveform_30

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	23315.0	56.9	12	1	1040.0	—	—
1	2464....	67.6	12	2	1354.0	1450.0	—
2	4693....	71.7	12	2	1346.0	1992.0	—
3	6940....	51.0	12	1	1184.0	—	—
4	9151....	82.7	12	2	2000.0	1751.0	—
5	2188....	68.2	12	2	1585.0	1904.0	—
6	4412....	89.4	12	3	1796.0	1688.0	1222.0
7	6645....	86.2	12	3	1200.0	1127.0	1562.0
8	8897....	57.6	12	1	1600.0	—	—
9	1914....	82.2	12	2	1834.0	1296.0	—
10	4147....	71.5	12	2	1442.0	1308.0	—
11	6386....	55.9	12	1	1701.0	—	—
12	8589....	85.9	12	3	1898.0	1456.0	1724.0

Radar Type 6 - Radar Statistical Performance

Trail #	Test Freq. (MHz)	Hopping Number	1=Detection 0=No Detection
1	5492.0	5.0	1
2	5499.0	6.0	1
3	5499.0	12.0	1
4	5531.0	9.0	1
5	5530.0	7.0	1
6	5526.0	10.0	1
7	5508.0	9.0	1
8	5508.0	16.0	1
9	5512.0	11.0	1
10	5518.0	16.0	1
11	5505.0	13.0	1
12	5524.0	12.0	1
13	5492.0	16.0	1
14	5493.0	10.0	1
15	5517.0	5.0	1
16	5512.0	5.0	1
17	5532.0	11.0	1
18	5503.0	11.0	1
19	5512.0	11.0	1
20	5487.0	10.0	1
21	5510.0	7.0	1
22	5506.0	9.0	1
23	5490.0	8.0	1
24	5505.0	9.0	1
25	5503.0	10.0	1
26	5491.0	11.0	1
27	5525.0	7.0	1
28	5504.0	12.0	1
29	5493.0	11.0	1
30	5507.0	11.0	1
Detection Percentage (%)			100%

Test Site	SIP-TR2	Test Engineer	Alisa Deng
Test Date	2021/03/01	Test Item	Radar Statistical Performance Check (802.11ac-VHT80 mode – 5530MHz)

Radar Type 1 - Radar Statistical Performance

Trail #	Test Freq. (MHz)	Pulse Width (us)	PRI (us)	Pulses / Burst	1=Detection 0=No Detection
1	5561.0	1.0	878	61	1
2	5550.0	1.0	718	74	1
3	5536.0	1.0	758	70	1
4	5555.0	1.0	738	72	1
5	5521.0	1.0	918	58	1
6	5483.0	1.0	778	68	1
7	5558.0	1.0	838	63	1
8	5494.0	1.0	898	59	1
9	5574.0	1.0	858	62	1
10	5552.0	1.0	558	95	1
11	5541.0	1.0	818	65	1
12	5491.0	1.0	618	86	1
13	5560.0	1.0	3066	18	1
14	5537.0	1.0	658	81	1
15	5555.0	1.0	798	67	1
16	5521.0	1.0	1343	40	1
17	5504.0	1.0	2059	26	1
18	5498.0	1.0	639	83	1
19	5578.0	1.0	528	100	1
20	5549.0	1.0	1359	39	1
21	5544.0	1.0	569	93	1
22	5565.0	1.0	2269	24	1
23	5555.0	1.0	825	64	1
24	5537.0	1.0	3002	18	1
25	5550.0	1.0	2071	26	1
26	5531.0	1.0	759	70	1
27	5515.0	1.0	774	69	1
28	5491.0	1.0	3043	18	1
29	5550.0	1.0	2757	20	1
30	5575.0	1.0	2584	21	1

Detection Percentage (%)	100%
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Radar Type 2 - Radar Statistical Performance

Trail #	Test Freq. (MHz)	Pulse Width (us)	PRI (us)	Pulses / Burst	1=Detection 0=No Detection
1	5554.0	2.5	195	25	1
2	5570.0	3.1	198	26	1
3	5498.0	1.6	226	24	1
4	5525.0	4.7	212	29	1
5	5502.0	4.3	217	28	1
6	5558.0	1.6	165	24	1
7	5517.0	1.9	219	24	1
8	5531.0	4.1	188	28	1
9	5571.0	3.1	203	26	1
10	5575.0	4.8	173	29	1
11	5510.0	4.7	218	29	1
12	5492.0	3.9	178	27	1
13	5531.0	3.8	202	27	1
14	5520.0	2.7	230	25	1
15	5571.0	1.8	211	24	1
16	5517.0	1.4	229	23	1
17	5520.0	2.4	184	25	1
18	5496.0	4.6	157	29	1
19	5491.0	2.0	204	24	1
20	5481.0	2.7	209	25	1
21	5525.0	4.5	159	29	1
22	5482.0	5.0	161	29	1
23	5496.0	1.8	180	24	1
24	5506.0	4.0	213	28	1
25	5579.0	2.0	168	24	1
26	5508.0	1.5	224	23	1
27	5565.0	2.1	191	24	1
28	5575.0	3.7	163	27	1
29	5548.0	2.2	207	25	1
30	5572.0	3.6	177	27	1
Detection Percentage (%)					100%

Radar Type 3 - Radar Statistical Performance

Trail #	Test Freq. (MHz)	Pulse Width (us)	PRI (us)	Pulses / Burst	1=Detection 0=No Detection
1	5510.0	7.5	259	17	1
2	5545.0	8.1	318	17	1
3	5541.0	6.6	434	16	1
4	5523.0	9.7	471	18	1
5	5569.0	9.3	394	18	1
6	5506.0	6.6	257	16	1
7	5527.0	6.9	364	16	1
8	5518.0	9.1	293	18	1
9	5520.0	8.1	399	17	1
10	5518.0	9.8	492	18	1
11	5576.0	9.7	373	18	1
12	5559.0	8.9	358	18	1
13	5481.0	8.8	334	18	0
14	5539.0	7.7	475	17	1
15	5578.0	6.8	444	16	0
16	5566.0	6.4	404	16	1
17	5503.0	7.4	500	17	1
18	5535.0	9.6	369	18	1
19	5557.0	7.0	224	16	1
20	5534.0	7.7	251	17	1
21	5514.0	9.5	288	18	1
22	5544.0	10.0	383	18	1
23	5484.0	3.8	310	16	1
24	5497.0	9.0	379	18	1
25	5541.0	7.0	462	16	1
26	5560.0	6.5	274	16	1
27	5551.0	7.1	466	16	1
28	5502.0	8.7	283	18	1
29	5488.0	7.2	478	16	1
30	5508.0	8.6	403	17	1
Detection Percentage (%)					93.3%

Radar Type 4 - Radar Statistical Performance

Trail #	Test Freq. (MHz)	Pulse Width (us)	PRI (us)	Pulses / Burst	1=Detection 0=No Detection
1	5547.0	14.3	259	13	1
2	5521.0	15.8	318	14	1
3	5530.0	12.3	434	12	1
4	5538.0	19.3	471	16	1
5	5516.0	18.3	394	16	1
6	5561.0	12.5	257	12	1
7	5503.0	13.1	364	13	1
8	5552.0	18.0	293	15	1
9	5526.0	15.7	399	14	1
10	5491.0	19.5	492	16	1
11	5498.0	19.3	373	16	1
12	5516.0	17.4	358	15	1
13	5535.0	17.4	334	15	1
14	5515.0	14.8	475	14	1
15	5568.0	12.8	444	13	1
16	5526.0	12.0	404	12	1
17	5505.0	14.1	500	13	1
18	5533.0	19.0	369	16	1
19	5481.0	13.2	224	13	1
20	5491.0	14.8	251	14	1
21	5555.0	18.8	288	16	1
22	5487.0	19.9	383	16	1
23	5548.0	12.7	310	12	1
24	5530.0	17.7	379	15	1
25	5486.0	13.4	462	13	1
26	5531.0	12.2	274	12	1
27	5523.0	13.5	466	13	1
28	5564.0	17.0	283	15	1
29	5526.0	13.6	478	13	1
30	5482.0	16.9	403	15	1
Detection Percentage (%)					100%

Note: In addition an average minimum percentage of successful detection across all four Short pulse radar test

waveforms is as follows: $\frac{P_d1 + P_d2 + P_d3 + P_d4}{4} = (100\% + 100\% + 93.3\% + 100\%) / 4 = 98.3\% (>80\%)$

Radar Type 5 - Radar Statistical Performance

Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
1	5530.0	1	16	5494.4	1
2	5530.0	1	17	5496.0	1
3	5530.0	1	18	5499.6	1
4	5530.0	1	19	5495.2	1
5	5530.0	1	20	5496.4	1
6	5530.0	1	21	5560.8	1
7	5530.0	1	22	5560.0	1
8	5530.0	1	23	5564.8	1
9	5530.0	1	24	5561.6	1
10	5530.0	1	25	5564.4	1
11	5499.6	1	26	5565.2	1
12	5498.4	1	27	5564.4	1
13	5498.4	1	28	5562.0	1
14	5496.4	1	29	5564.4	1
15	5495.2	1	30	5562.0	1
Detection Percentage (%)					100%

Type 5 Radar Waveform_1							
Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	6078....	68.3	10	2	1603.0	1522.0	—
1	8499....	76.8	10	2	1418.0	1401.0	—
2	94710.0	57.6	10	1	1508.0	—	—
3	3358....	96.1	10	3	1357.0	1714.0	1551.0
4	5772....	90.3	10	3	1299.0	1716.0	1545.0
5	8216....	58.3	10	1	1016.0	—	—
6	64863.0	61.6	10	1	1781.0	—	—
7	3061....	88.9	10	3	1002.0	1675.0	1652.0
8	5487....	76.3	10	2	1256.0	1061.0	—
9	7892....	97.1	10	3	1913.0	1108.0	1161.0
10	34938.0	95.7	10	3	1732.0	1455.0	1558.0
11	2761....	85.4	10	3	1897.0	1918.0	1578.0

Type 5 Radar Waveform_2

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	4433...	85.3	13	3	1278.0	1846.0	1739.0
1	6518...	71.0	13	2	1128.0	1323.0	-
2	4475.0	60.0	13	1	1649.0	-	-
3	2119...	55.8	13	1	1651.0	-	-
4	4188...	67.5	13	2	1585.0	1182.0	-
5	6246...	94.5	13	3	1633.0	1214.0	1870.0
6	8348...	62.3	13	1	1169.0	-	-
7	1862...	71.4	13	2	1114.0	1007.0	-
8	3923...	92.9	13	3	1511.0	1722.0	1682.0
9	5992...	99.5	13	3	1903.0	1407.0	1358.0
10	8087...	59.8	13	1	1774.0	-	-
11	1602...	87.3	13	3	1295.0	1976.0	1759.0
12	3685...	63.3	13	1	1124.0	-	-
13	5762...	57.0	13	1	1067.0	-	-

Type 5 Radar Waveform_3

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	1219...	64.2	7	1	1113.0	-	-
1	2101...	83.5	7	3	1506.0	1592.0	1032.0
2	5335...	64.8	7	1	1689.0	-	-
3	8553...	82.5	7	2	1707.0	1815.0	-
4	1179...	55.9	7	1	1588.0	-	-
5	1708...	60.2	7	1	1222.0	-	-
6	4934...	76.3	7	2	1369.0	1130.0	-
7	8156...	78.5	7	2	1672.0	1746.0	-
8	1137...	84.2	7	3	1272.0	1193.0	1744.0

Type 5 Radar Waveform_4

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	61764.0	96.4	19	3	1247.0	1154.0	1433.0
1	2142...	69.1	19	2	1197.0	1838.0	-
2	3662...	98.1	19	3	1468.0	1268.0	1171.0
3	5200...	50.2	19	1	1922.0	-	-
4	43200.0	57.4	19	1	1072.0	-	-
5	1954...	81.3	19	2	1444.0	1875.0	-
6	3481...	78.3	19	2	1602.0	1143.0	-
7	4995...	86.3	19	3	1543.0	1461.0	1115.0
8	24271.0	67.4	19	2	1773.0	1710.0	-
9	1767...	81.5	19	2	1531.0	1390.0	-
10	3287...	89.6	19	3	1427.0	1302.0	1176.0
11	4800...	92.5	19	3	1753.0	1313.0	1990.0
12	5523.0	51.8	19	1	1614.0	-	-
13	1580...	79.8	19	2	1755.0	1000.0	-
14	3111...	62.7	19	1	1568.0	-	-
15	4628...	81.2	19	2	1232.0	1765.0	-
16	6146...	73.5	19	2	1956.0	1693.0	-
17	1393...	78.1	19	2	1123.0	1277.0	-
18	2910...	86.9	19	3	1038.0	1324.0	1863.0

Type 5 Radar Waveform_5

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	4685...	74.5	17	2	1769.0	1635.0	—
1	6297...	68.9	17	2	1371.0	1715.0	—
2	1271...	67.0	17	2	1622.0	1479.0	—
3	2881...	70.4	17	2	1589.0	1211.0	—
4	4486...	82.7	17	2	1884.0	1754.0	—
5	6097...	83.3	17	2	1587.0	1664.0	—
6	1069...	94.2	17	3	1607.0	1822.0	1854.0
7	2682...	78.2	17	2	1949.0	1021.0	—
8	4293...	74.1	17	2	1338.0	1408.0	—
9	5886...	93.8	17	3	1750.0	1436.0	1561.0
10	87265.0	91.1	17	3	1572.0	1697.0	1307.0
11	2476...	85.5	17	3	1370.0	1842.0	1770.0
12	4100...	59.1	17	1	1994.0	—	—
13	5716...	56.8	17	1	1496.0	—	—
14	67482.0	86.9	17	3	1460.0	1782.0	1368.0
15	2291...	63.7	17	1	1463.0	—	—
16	3888...	86.8	17	3	1131.0	1836.0	1184.0
17	5505...	69.5	17	2	1030.0	1985.0	—

Type 5 Radar Waveform_6

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	86133.0	94.2	7	3	1254.0	1415.0	1906.0
1	3769...	54.8	7	1	1880.0	—	—
2	6655...	90.1	7	3	1945.0	1355.0	1999.0
3	9586...	64.6	7	1	1102.0	—	—
4	50532.0	63.1	7	1	1941.0	—	—
5	3401...	92.5	7	3	1885.0	1829.0	1680.0
6	6319...	55.7	7	1	1316.0	—	—
7	9212...	73.8	7	2	1676.0	1505.0	—
8	14751.0	64.5	7	1	1099.0	—	—
9	3054...	62.3	7	1	1443.0	—	—

Type 5 Radar Waveform_7

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	5416...	53.6	8	1	1892.0	—	—
1	8062...	52.0	8	1	1258.0	—	—
2	1070...	51.3	8	1	1168.0	—	—
3	2446...	82.5	8	2	1457.0	1827.0	—
4	5085...	82.2	8	2	1911.0	1185.0	—
5	7710...	89.4	8	3	1581.0	1813.0	1574.0
6	1037...	53.9	8	1	1819.0	—	—
7	2125...	65.2	8	1	1406.0	—	—
8	4761...	79.4	8	2	1571.0	1282.0	—
9	7386...	98.7	8	3	1403.0	1745.0	1690.0
10	1004...	65.4	8	1	1740.0	—	—

Type 5 Radar Waveform_8

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	1097...	67.0	17	2	1024.0	1557.0	-
1	2714...	63.3	17	1	1040.0	-	-
2	4324...	53.1	17	1	1705.0	-	-
3	5935...	54.1	17	1	1859.0	-	-
4	89565.0	92.5	17	3	1947.0	1055.0	1881.0
5	2507...	76.3	17	2	1093.0	1998.0	-
6	4109...	96.1	17	3	1500.0	1702.0	1053.0
7	5733...	80.5	17	2	1034.0	1170.0	-
8	69799.0	85.7	17	3	1544.0	1734.0	1564.0
9	2315...	65.0	17	1	1263.0	-	-
10	3929...	66.0	17	1	1274.0	-	-
11	5525...	76.0	17	2	1747.0	1647.0	-
12	50317.0	61.6	17	1	1005.0	-	-
13	2110...	79.4	17	2	1762.0	1515.0	-
14	3717...	73.2	17	2	1826.0	1725.0	-
15	5313...	96.9	17	3	1459.0	1889.0	1758.0
16	30393.0	59.9	17	1	1834.0	-	-
17	1916...	55.8	17	1	1839.0	-	-

Type 5 Radar Waveform_9

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	4535...	74.5	13	2	1070.0	1485.0	-
1	6616...	64.7	13	1	1575.0	-	-
2	13550.0	58.8	13	1	1784.0	-	-
3	2205...	68.7	13	2	1692.0	1656.0	-
4	4277...	81.8	13	2	1570.0	1608.0	-
5	6352...	74.5	13	2	1601.0	1076.0	-
6	8420...	72.0	13	2	1478.0	1623.0	-
7	1950...	92.5	13	3	1081.0	1112.0	1300.0
8	4032...	58.6	13	1	1050.0	-	-
9	6108...	53.2	13	1	1119.0	-	-
10	8164...	69.7	13	2	1579.0	1671.0	-
11	1699...	52.8	13	1	1346.0	-	-
12	3770...	71.7	13	2	1042.0	1372.0	-
13	5825...	84.4	13	3	1878.0	1330.0	1830.0

Type 5 Radar Waveform_10

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	5512...	88.1	20	3	1844.0	1039.0	1902.0
1	1009...	54.0	20	1	1980.0	-	-
2	2456...	77.1	20	2	1630.0	1204.0	-
3	3898...	91.5	20	3	1400.0	1172.0	1116.0
4	5346...	87.0	20	3	1304.0	1008.0	1198.0
5	83177.0	60.4	20	1	1064.0	-	-
6	2274...	70.7	20	2	1654.0	1905.0	-
7	3736...	66.2	20	1	1203.0	-	-
8	5184...	59.6	20	1	1639.0	-	-
9	64840.0	93.4	20	3	1469.0	1708.0	1968.0
10	2097...	78.9	20	2	1260.0	1966.0	-
11	3538...	97.4	20	3	1153.0	1392.0	1786.0
12	4985...	87.7	20	3	1412.0	1078.0	1615.0
13	47234.0	76.1	20	2	1079.0	1981.0	-
14	1917...	89.7	20	3	1077.0	1562.0	1246.0
15	3374...	53.0	20	1	1879.0	-	-
16	4824...	58.9	20	1	1942.0	-	-
17	29330.0	92.6	20	3	1437.0	2000.0	1049.0
18	1739...	94.1	20	3	1726.0	1106.0	1164.0
19	3195...	59.4	20	1	1928.0	-	-

Type 5 Radar Waveform_11

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	4893...	54.8	19	1	1688.0	-	-
1	12166.0	84.0	19	3	1191.0	1375.0	1195.0
2	1650...	56.5	19	1	1586.0	-	-
3	3162...	98.3	19	3	1187.0	1720.0	1666.0
4	4696...	81.6	19	2	1261.0	1641.0	-
5	6220...	78.6	19	2	1706.0	1226.0	-
6	1457...	82.1	19	2	1472.0	1989.0	-
7	2992...	50.0	19	1	1092.0	-	-
8	4506...	67.6	19	2	1957.0	1152.0	-
9	6027...	92.8	19	3	1210.0	1018.0	1217.0
10	1273...	60.7	19	1	1405.0	-	-
11	2791...	82.8	19	2	1962.0	1919.0	-
12	4309...	93.3	19	3	1944.0	1493.0	1047.0
13	5840...	81.7	19	2	1447.0	1929.0	-
14	1080...	87.9	19	3	1890.0	1606.0	1135.0
15	2614...	57.6	19	1	1229.0	-	-
16	4143...	52.2	19	1	1242.0	-	-
17	5659...	81.8	19	2	1033.0	1582.0	-
18	89684.0	59.9	19	1	1828.0	-	-

Type 5 Radar Waveform_12

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	2698...	99.5	16	3	1667.0	1301.0	1986.0
1	4400...	85.1	16	3	1775.0	1341.0	1389.0
2	6128...	58.3	16	1	1507.0	-	-
3	79302.0	55.1	16	1	1209.0	-	-
4	2499...	65.5	16	1	1823.0	-	-
5	4185...	89.8	16	3	1718.0	1923.0	1848.0
6	5895...	84.4	16	3	1792.0	1270.0	1029.0
7	57979.0	86.9	16	3	1426.0	1257.0	1816.0
8	2284...	96.0	16	3	1014.0	1074.0	1294.0
9	3996...	52.7	16	1	1868.0	-	-
10	5710...	55.5	16	1	1105.0	-	-
11	37002.0	94.4	16	3	1865.0	1883.0	1192.0
12	2074...	77.2	16	2	1805.0	1481.0	-
13	3787...	58.8	16	1	1674.0	-	-
14	5496...	62.2	16	1	1555.0	-	-
15	16085.0	79.5	16	2	1988.0	1930.0	-
16	1869...	54.1	16	1	1594.0	-	-

Type 5 Radar Waveform_13

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	3567...	97.5	16	3	1413.0	1122.0	1006.0
1	5270...	78.8	16	2	1916.0	1760.0	-
2	6993...	59.9	16	1	1598.0	-	-
3	1659...	58.3	16	1	1605.0	-	-
4	3359...	78.4	16	2	1974.0	1156.0	-
5	5059...	70.6	16	2	1853.0	1972.0	-
6	6756...	98.6	16	3	1701.0	1560.0	1095.0
7	1446...	66.8	16	2	1267.0	1243.0	-
8	3148...	82.6	16	2	1704.0	1837.0	-
9	4844...	96.2	16	3	1731.0	1424.0	1367.0
10	6577...	54.0	16	1	1118.0	-	-
11	1238...	55.9	16	1	1694.0	-	-
12	2933...	88.3	16	3	1476.0	1329.0	1861.0
13	4648...	82.1	16	2	1145.0	1387.0	-
14	6367...	50.8	16	1	1028.0	-	-
15	1025...	77.2	16	2	1513.0	1996.0	-
16	2728...	82.6	16	2	1864.0	1727.0	-

Type 5 Radar Waveform_14

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	5791...	94.7	11	3	1876.0	1954.0	1452.0
1	8039...	74.3	11	2	1488.0	1271.0	-
2	1066...	96.6	11	3	1347.0	1604.0	1420.0
3	3298...	78.9	11	2	1530.0	1646.0	-
4	5520...	91.1	11	3	1480.0	1915.0	1280.0
5	7773...	58.5	11	1	1631.0	-	-
6	79158.0	97.2	11	3	1423.0	1567.0	1785.0
7	3019...	91.8	11	3	1717.0	1502.0	1363.0
8	5248...	86.2	11	3	1416.0	1269.0	1668.0
9	7471...	97.4	11	3	1873.0	1535.0	1600.0
10	51882.0	62.0	11	1	1969.0	-	-
11	2744...	98.5	11	3	1262.0	1634.0	1741.0
12	4969...	83.6	11	3	1621.0	1580.0	1997.0

Type 5 Radar Waveform_15

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	9385...	74.0	8	2	1422.0	1273.0	-
1	31649.0	81.0	8	2	1711.0	1767.0	-
2	3223...	52.1	8	1	1625.0	-	-
3	6118...	83.8	8	3	1576.0	1011.0	1353.0
4	9038...	60.1	8	1	1285.0	-	-
5	1193...	73.4	8	2	1069.0	1385.0	-
6	2864...	71.8	8	2	1012.0	1101.0	-
7	5772...	51.6	8	1	1402.0	-	-
8	8667...	71.1	8	2	1539.0	1536.0	-
9	1158...	64.5	8	1	1188.0	-	-

Type 5 Radar Waveform_16

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	2786...	59.7	6	1	1526.0	-	-
1	6004...	88.3	6	3	1532.0	1512.0	1252.0
2	9237...	82.9	6	2	1540.0	1331.0	-
3	1244...	93.7	6	3	1492.0	1471.0	1891.0
4	2386...	80.4	6	2	1058.0	1565.0	-
5	5612...	80.9	6	2	1297.0	1779.0	-
6	8847...	57.6	6	1	1709.0	-	-
7	1205...	70.6	6	2	2000.0	1933.0	-
8	1990...	54.7	6	1	1489.0	-	-

Type 5 Radar Waveform_17

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	3907...	67.2	10	2	1388.0	1821.0	–
1	6317...	94.6	10	3	1896.0	1199.0	1339.0
2	8757...	64.1	10	1	1527.0	–	–
3	1191...	88.0	10	3	1428.0	1494.0	1317.0
4	3608...	83.0	10	2	1761.0	1713.0	–
5	6032...	75.3	10	2	1206.0	1212.0	–
6	8456...	56.4	10	1	1832.0	–	–
7	89452.0	70.3	10	2	1749.0	1425.0	–
8	3317...	62.8	10	1	1698.0	–	–
9	5739...	66.5	10	1	1464.0	–	–
10	8130...	92.2	10	3	1610.0	1787.0	1888.0
11	59681.0	73.3	10	2	1899.0	1132.0	–

Type 5 Radar Waveform_18

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	1895...	86.6	19	3	1946.0	1075.0	1799.0
1	3425...	68.4	19	2	1806.0	1144.0	–
2	4935...	99.1	19	3	1959.0	1177.0	1742.0
3	18838.0	72.2	19	2	1965.0	1432.0	–
4	1712...	73.0	19	2	1783.0	1287.0	–
5	3245...	53.8	19	1	1497.0	–	–
6	4770...	54.4	19	1	1939.0	–	–
7	72.0	72.0	19	2	1137.0	1308.0	–
8	1524...	77.4	19	2	1627.0	1824.0	–
9	3056...	55.3	19	1	1679.0	–	–
10	4578...	81.0	19	2	1063.0	1286.0	–
11	6092...	73.6	19	2	1920.0	1677.0	–
12	1341...	59.8	19	1	1189.0	–	–
13	2850...	86.9	19	3	1756.0	1872.0	1910.0
14	4376...	90.6	19	3	1276.0	1467.0	1712.0
15	5925...	58.2	19	1	1491.0	–	–
16	1153...	64.8	19	1	1043.0	–	–
17	2673...	66.7	19	2	1456.0	1738.0	–
18	4206...	60.9	19	1	1831.0	–	–

Type 5 Radar Waveform_19

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	9905...	78.6	8	2	1027.0	1960.0	–
1	1664...	76.7	8	2	1233.0	1691.0	–
2	4307...	57.2	8	1	1904.0	–	–
3	6945...	81.2	8	2	1473.0	1009.0	–
4	9562...	89.0	8	3	1886.0	1685.0	1429.0
5	1342...	59.8	8	1	1166.0	–	–
6	3971...	93.1	8	3	1225.0	1499.0	1992.0
7	6620...	69.1	8	2	1048.0	1381.0	–
8	9265...	58.5	8	1	1796.0	–	–
9	1016...	53.7	8	1	1073.0	–	–
10	3658...	53.1	8	1	1498.0	–	–

Type 5 Radar Waveform_20

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	5327...	58.9	11	1	1925.0	—	—
1	7537...	85.1	11	3	1655.0	1303.0	1936.0
2	58303.0	78.9	11	2	1735.0	1723.0	—
3	2810...	91.2	11	3	1230.0	1852.0	1266.0
4	5047...	73.1	11	2	1591.0	1163.0	—
5	7280...	69.9	11	2	1071.0	1563.0	—
6	30791.0	83.8	11	3	1977.0	1553.0	1098.0
7	2540...	71.5	11	2	1283.0	1629.0	—
8	4777...	57.3	11	1	1810.0	—	—
9	6998...	77.1	11	2	1590.0	1935.0	—
10	3364.0	53.1	11	1	1660.0	—	—
11	2261...	98.7	11	3	1223.0	1364.0	1764.0
12	4498...	77.3	11	2	1393.0	1140.0	—

Type 5 Radar Waveform_21

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	4603...	61.8	18	1	1991.0	—	—
1	6136...	63.6	18	1	1435.0	—	—
2	1355...	90.6	18	3	1901.0	1097.0	1964.0
3	2881...	78.1	18	2	1963.0	1638.0	—
4	4404...	96.2	18	3	1138.0	1470.0	1037.0
5	5908...	84.7	18	3	1825.0	1917.0	1840.0
6	1167...	98.3	18	3	1490.0	1882.0	1841.0
7	2704...	55.5	18	1	1035.0	—	—
8	4207...	96.1	18	3	1577.0	1583.0	1850.0
9	5761...	55.6	18	1	1284.0	—	—
10	98664.0	63.5	18	1	1379.0	—	—
11	2502...	96.6	18	3	1337.0	1820.0	1255.0
12	4033...	79.3	18	2	1521.0	1399.0	—
13	5544...	87.2	18	3	1319.0	1817.0	1378.0
14	79800.0	60.1	18	1	1669.0	—	—
15	2327...	62.4	18	1	1227.0	—	—
16	3845...	79.9	18	2	1121.0	1776.0	—
17	5361...	84.7	18	3	1085.0	1395.0	1550.0
18	60757.0	96.0	18	3	1167.0	1127.0	1695.0

Type 5 Radar Waveform_22

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	2026...	68.2	20	2	1442.0	1290.0	—
1	3474...	74.3	20	2	1768.0	1046.0	—
2	4908...	96.4	20	3	1321.0	1670.0	1661.0
3	39839.0	95.9	20	3	1978.0	1724.0	1129.0
4	1839...	94.7	20	3	1798.0	1814.0	1943.0
5	3294...	68.6	20	2	1983.0	1221.0	—
6	4756...	63.7	20	1	1335.0	—	—
7	22126.0	70.7	20	2	1719.0	1291.0	—
8	1668...	74.4	20	2	1377.0	1778.0	—
9	3108...	93.4	20	3	1975.0	1245.0	1421.0
10	4573...	59.3	20	1	1860.0	—	—
11	4272.0	83.9	20	3	1973.0	1757.0	1894.0
12	1490...	75.4	20	2	1703.0	1448.0	—
13	2936...	78.1	20	2	1663.0	1763.0	—
14	4388...	80.0	20	2	1281.0	1528.0	—
15	5830...	69.4	20	2	1801.0	1611.0	—
16	1313...	75.4	20	2	1398.0	1298.0	—
17	2759...	69.2	20	2	1517.0	1730.0	—
18	4215...	64.9	20	1	1948.0	—	—
19	5660...	73.0	20	2	1445.0	1066.0	—

Type 5 Radar Waveform_23

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	2274...	73.8	8	2	1151.0	1584.0	-
1	5183...	55.5	8	1	1534.0	-	-
2	8069...	97.7	8	3	1158.0	1537.0	1849.0
3	1100...	62.9	8	1	1174.0	-	-
4	1917...	79.5	8	2	1216.0	1091.0	-
5	4825...	65.3	8	1	1394.0	-	-
6	7708...	94.7	8	3	1696.0	1777.0	1729.0
7	1061...	93.9	8	3	1855.0	1566.0	1057.0
8	1558...	82.7	8	2	1924.0	1524.0	-
9	4463...	73.7	8	2	1411.0	1241.0	-

Type 5 Radar Waveform_24

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	4334...	59.1	16	1	1482.0	-	-
1	6030...	77.5	16	2	1438.0	1474.0	-
2	70393.0	92.4	16	3	1912.0	1336.0	1141.0
3	2416...	57.1	16	1	1159.0	-	-
4	4113...	80.4	16	2	1228.0	1951.0	-
5	5832...	53.0	16	1	1366.0	-	-
6	49623.0	65.4	16	1	1737.0	-	-
7	2198...	67.7	16	2	1373.0	1967.0	-
8	3896...	95.9	16	3	1475.0	1231.0	1800.0
9	5619...	59.4	16	1	1683.0	-	-
10	28520.0	82.5	16	2	1538.0	1871.0	-
11	1994...	64.0	16	1	1466.0	-	-
12	3699...	73.8	16	2	1090.0	1041.0	-
13	5408...	62.1	16	1	1791.0	-	-
14	7517.0	86.8	16	3	1869.0	1658.0	1414.0
15	1780...	71.8	16	2	1031.0	1858.0	-
16	3476...	88.2	16	3	1186.0	1795.0	1650.0

Type 5 Radar Waveform_25

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	8036...	68.5	9	2	1044.0	1417.0	-
1	1066...	99.4	9	3	1382.0	1080.0	1196.0
2	2430...	67.8	9	2	1139.0	1519.0	-
3	5065...	84.7	9	3	1219.0	1065.0	1441.0
4	7688...	93.2	9	3	1790.0	1982.0	1937.0
5	1036...	65.0	9	1	1215.0	-	-
6	2108...	61.6	9	1	1036.0	-	-
7	4742...	72.2	9	2	1509.0	1867.0	-
8	7392...	62.7	9	1	1541.0	-	-
9	1001...	76.7	9	2	1752.0	1736.0	-
10	1777...	83.5	9	3	1618.0	1253.0	1804.0

Type 5 Radar Waveform_26

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	5410...	66.4	7	1	1322.0	–	–
1	8629...	79.3	7	2	1958.0	1059.0	–
2	1185...	74.0	7	2	1887.0	1409.0	–
3	1779...	69.9	7	2	1908.0	1342.0	–
4	5000...	88.1	7	3	1150.0	1516.0	1653.0
5	8242...	50.6	7	1	1356.0	–	–
6	1144...	84.3	7	3	1552.0	1275.0	1595.0
7	1382...	81.9	7	2	1431.0	1179.0	–
8	4602...	91.5	7	3	1624.0	1862.0	1207.0

Type 5 Radar Waveform_27

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	6404...	68.2	9	2	1847.0	1678.0	–
1	9036...	97.8	9	3	1465.0	1305.0	1288.0
2	80496.0	76.9	9	2	1311.0	1961.0	–
3	3448...	53.9	9	1	1573.0	–	–
4	6091...	57.6	9	1	1306.0	–	–
5	8725...	73.4	9	2	1235.0	1175.0	–
6	48069.0	55.4	9	1	1780.0	–	–
7	3113...	90.6	9	3	1148.0	1811.0	1687.0
8	5765...	59.8	9	1	1380.0	–	–
9	8402...	81.7	9	2	1126.0	1004.0	–
10	15490.0	85.5	9	3	1556.0	1354.0	1833.0

Type 5 Radar Waveform_28

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	1918...	76.2	15	2	1503.0	1514.0	–
1	3739...	57.7	15	1	1162.0	–	–
2	5545...	77.2	15	2	1434.0	1003.0	–
3	7357...	76.2	15	2	1082.0	1484.0	–
4	1691...	94.5	15	3	1599.0	1149.0	1644.0
5	3514...	64.8	15	1	1265.0	–	–
6	5307...	89.1	15	3	1430.0	1525.0	1613.0
7	7148...	65.9	15	1	1089.0	–	–
8	1474...	62.5	15	1	1900.0	–	–
9	3281...	80.7	15	2	1454.0	1927.0	–
10	5078...	85.0	15	3	1593.0	1993.0	1812.0
11	6913...	67.6	15	2	1234.0	1107.0	–
12	1248...	76.4	15	2	1803.0	1309.0	–
13	3060...	82.0	15	2	1250.0	1751.0	–
14	4885...	51.3	15	1	1013.0	–	–
15	6699...	66.6	15	1	1264.0	–	–

Type 5 Radar Waveform_29

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	1492...	85.5	9	3	1236.0	1023.0	1809.0
1	4136...	62.5	9	1	1970.0	—	—
2	6767...	75.9	9	2	1907.0	1626.0	—
3	9411...	73.1	9	2	1673.0	1096.0	—
4	1169...	77.9	9	2	1326.0	1019.0	—
5	3813...	54.8	9	1	1251.0	—	—
6	6449...	80.3	9	2	1361.0	1052.0	—
7	9087...	70.0	9	2	1054.0	1504.0	—
8	84366.0	70.8	9	2	1495.0	1477.0	—
9	3483...	72.4	9	2	1244.0	1312.0	—
10	6126...	63.9	9	1	1895.0	—	—

Type 5 Radar Waveform_30

Burst ID	Burst Offset (us)	Pulse Width (us)	Chirp Width (MHz)	Number of Pulses per Burst	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
0	6012...	77.0	15	2	1743.0	1547.0	—
1	35599.0	69.7	15	2	1843.0	1410.0	—
2	2172...	59.5	15	1	1520.0	—	—
3	3980...	71.1	15	2	1636.0	1239.0	—
4	5804...	62.4	15	1	1351.0	—	—
5	13295.0	81.1	15	2	1397.0	1617.0	—
6	1941...	91.2	15	3	1202.0	1117.0	1772.0
7	3763...	57.3	15	1	1619.0	—	—
8	5577...	58.6	15	1	1793.0	—	—
9	7390...	52.1	15	1	1931.0	—	—
10	1719...	97.9	15	3	1094.0	1248.0	1419.0
11	3530...	75.4	15	2	1874.0	1640.0	—
12	5343...	73.2	15	2	1529.0	1620.0	—
13	7174...	61.6	15	1	1084.0	—	—
14	1500...	68.3	15	2	1147.0	1017.0	—
15	3310...	69.4	15	2	1643.0	1194.0	—

Radar Type 6 - Radar Statistical Performance

Trail #	Test Freq. (MHz)	Hopping Number	1=Detection 0=No Detection
1	5482.0	11.0	1
2	5505.0	23.0	1
3	5517.0	21.0	1
4	5504.0	18.0	1
5	5484.0	17.0	1
6	5490.0	18.0	1
7	5555.0	22.0	1
8	5548.0	26.0	1
9	5541.0	22.0	1
10	5509.0	29.0	1
11	5519.0	19.0	1
12	5487.0	14.0	1
13	5524.0	24.0	1
14	5545.0	19.0	1
15	5538.0	19.0	1
16	5496.0	27.0	1
17	5503.0	21.0	1
18	5554.0	23.0	1
19	5569.0	15.0	1
20	5484.0	19.0	1
21	5501.0	23.0	1
22	5559.0	21.0	1
23	5516.0	30.0	1
24	5506.0	19.0	1
25	5496.0	17.0	1
26	5534.0	22.0	1
27	5526.0	19.0	1
28	5511.0	23.0	1
29	5562.0	22.0	1
30	5504.0	22.0	1
Detection Percentage (%)			100%

6. CONCLUSION

The data collected relate only the item(s) tested and show that the device is in compliance with FCC Rules.

The End

Appendix A - Test Setup Photograph

Refer to “2101RSU064-UT” file.

Appendix B - EUT Photograph

Refer to “2101RSU064-UE” file.