

## Radar Type 2 - Radar Waveform

|          | Trial Id | Radar Type | Pulse Width (us) | PRI (us) | Number of Pulses | Waveform Length (us) |
|----------|----------|------------|------------------|----------|------------------|----------------------|
| Download | 0        | Type 2     | 2.2              | 193.0    | 25               | 4825.0               |
| Download | 1        | Type 2     | 4.1              | 163.0    | 28               | 4564.0               |
| Download | 2        | Type 2     | 3.4              | 171.0    | 27               | 4617.0               |
| Download | 3        | Type 2     | 3.9              | 196.0    | 27               | 5292.0               |
| Download | 4        | Type 2     | 2.8              | 151.0    | 26               | 3926.0               |
| Download | 5        | Type 2     | 2.5              | 215.0    | 25               | 5375.0               |
| Download | 6        | Type 2     | 3.4              | 213.0    | 27               | 5751.0               |
| Download | 7        | Type 2     | 3.9              | 158.0    | 27               | 4266.0               |
| Download | 8        | Type 2     | 4.1              | 224.0    | 28               | 6272.0               |
| Download | 9        | Type 2     | 2.1              | 156.0    | 24               | 3744.0               |
| Download | 10       | Type 2     | 1.6              | 191.0    | 24               | 4584.0               |
| Download | 11       | Type 2     | 2.5              | 211.0    | 25               | 5275.0               |
| Download | 12       | Type 2     | 3.5              | 218.0    | 27               | 5886.0               |
| Download | 13       | Type 2     | 3.9              | 170.0    | 27               | 4590.0               |
| Download | 14       | Type 2     | 5.0              | 166.0    | 29               | 4814.0               |
| Download | 15       | Type 2     | 4.9              | 175.0    | 29               | 5075.0               |
| Download | 16       | Type 2     | 1.4              | 217.0    | 23               | 4991.0               |
| Download | 17       | Type 2     | 1.8              | 225.0    | 24               | 5400.0               |
| Download | 18       | Type 2     | 1.0              | 199.0    | 23               | 4577.0               |
| Download | 19       | Type 2     | 2.0              | 207.0    | 24               | 4968.0               |
| Download | 20       | Type 2     | 1.3              | 160.0    | 23               | 3680.0               |
| Download | 21       | Type 2     | 1.4              | 210.0    | 23               | 4830.0               |
| Download | 22       | Type 2     | 1.1              | 226.0    | 23               | 5198.0               |
| Download | 23       | Type 2     | 4.8              | 176.0    | 29               | 5104.0               |
| Download | 24       | Type 2     | 2.5              | 229.0    | 25               | 5725.0               |
| Download | 25       | Type 2     | 2.7              | 216.0    | 26               | 5616.0               |
| Download | 26       | Type 2     | 3.0              | 180.0    | 26               | 4680.0               |
| Download | 27       | Type 2     | 4.3              | 182.0    | 28               | 5096.0               |
| Download | 28       | Type 2     | 4.0              | 194.0    | 28               | 5432.0               |
| Download | 29       | Type 2     | 4.8              | 197.0    | 29               | 5713.0               |

## Radar Type 3 - Radar Waveform

|          | Trial Id | Radar Type | Pulse Width (us) | PRI (us) | Number of Pulses | Waveform Length (us) |
|----------|----------|------------|------------------|----------|------------------|----------------------|
| Download | 0        | Type 3     | 7.2              | 336.0    | 16               | 5376.0               |
| Download | 1        | Type 3     | 9.1              | 477.0    | 18               | 8586.0               |
| Download | 2        | Type 3     | 8.4              | 326.0    | 17               | 5542.0               |
| Download | 3        | Type 3     | 8.9              | 469.0    | 18               | 8442.0               |
| Download | 4        | Type 3     | 7.8              | 405.0    | 17               | 6885.0               |
| Download | 5        | Type 3     | 7.5              | 419.0    | 17               | 7123.0               |
| Download | 6        | Type 3     | 8.4              | 242.0    | 17               | 4114.0               |
| Download | 7        | Type 3     | 8.9              | 388.0    | 18               | 6984.0               |
| Download | 8        | Type 3     | 9.1              | 287.0    | 18               | 5166.0               |
| Download | 9        | Type 3     | 7.1              | 342.0    | 16               | 5472.0               |
| Download | 10       | Type 3     | 6.6              | 389.0    | 16               | 6224.0               |
| Download | 11       | Type 3     | 7.5              | 356.0    | 17               | 6052.0               |
| Download | 12       | Type 3     | 8.5              | 211.0    | 17               | 3587.0               |
| Download | 13       | Type 3     | 8.9              | 474.0    | 18               | 8532.0               |
| Download | 14       | Type 3     | 10.0             | 305.0    | 18               | 5490.0               |
| Download | 15       | Type 3     | 9.9              | 357.0    | 18               | 6426.0               |
| Download | 16       | Type 3     | 6.4              | 379.0    | 16               | 6064.0               |
| Download | 17       | Type 3     | 6.8              | 396.0    | 16               | 6336.0               |
| Download | 18       | Type 3     | 6.0              | 457.0    | 16               | 7312.0               |
| Download | 19       | Type 3     | 7.0              | 209.0    | 16               | 3344.0               |
| Download | 20       | Type 3     | 6.3              | 288.0    | 16               | 4608.0               |
| Download | 21       | Type 3     | 6.4              | 441.0    | 16               | 7056.0               |
| Download | 22       | Type 3     | 6.1              | 381.0    | 16               | 6096.0               |
| Download | 23       | Type 3     | 9.8              | 394.0    | 18               | 7092.0               |
| Download | 24       | Type 3     | 7.5              | 263.0    | 17               | 4471.0               |
| Download | 25       | Type 3     | 7.7              | 454.0    | 17               | 7718.0               |
| Download | 26       | Type 3     | 8.0              | 289.0    | 17               | 4913.0               |
| Download | 27       | Type 3     | 9.3              | 439.0    | 18               | 7902.0               |
| Download | 28       | Type 3     | 9.0              | 373.0    | 18               | 6714.0               |
| Download | 29       | Type 3     | 9.8              | 416.0    | 18               | 7488.0               |

## Radar Type 4 - Radar Waveform

|          | Trial Id | Radar Type | Pulse Width (us) | PRI (us) | Number of Pulses | Waveform Length (us) |
|----------|----------|------------|------------------|----------|------------------|----------------------|
| Download | 0        | Type 4     | 13.8             | 336.0    | 13               | 4368.0               |
| Download | 1        | Type 4     | 17.9             | 477.0    | 15               | 7155.0               |
| Download | 2        | Type 4     | 16.5             | 326.0    | 15               | 4890.0               |
| Download | 3        | Type 4     | 17.4             | 469.0    | 15               | 7035.0               |
| Download | 4        | Type 4     | 15.0             | 405.0    | 14               | 5670.0               |
| Download | 5        | Type 4     | 14.4             | 419.0    | 13               | 5447.0               |
| Download | 6        | Type 4     | 16.4             | 242.0    | 14               | 3388.0               |
| Download | 7        | Type 4     | 17.4             | 388.0    | 15               | 5820.0               |
| Download | 8        | Type 4     | 18.0             | 287.0    | 15               | 4305.0               |
| Download | 9        | Type 4     | 13.4             | 342.0    | 13               | 4446.0               |
| Download | 10       | Type 4     | 12.5             | 389.0    | 12               | 4668.0               |
| Download | 11       | Type 4     | 14.4             | 356.0    | 13               | 4628.0               |
| Download | 12       | Type 4     | 16.6             | 211.0    | 15               | 3165.0               |
| Download | 13       | Type 4     | 17.4             | 474.0    | 15               | 7110.0               |
| Download | 14       | Type 4     | 19.8             | 305.0    | 16               | 4880.0               |
| Download | 15       | Type 4     | 19.6             | 357.0    | 16               | 5712.0               |
| Download | 16       | Type 4     | 12.0             | 379.0    | 12               | 4548.0               |
| Download | 17       | Type 4     | 12.7             | 396.0    | 12               | 4752.0               |
| Download | 18       | Type 4     | 11.0             | 457.0    | 12               | 5484.0               |
| Download | 19       | Type 4     | 13.4             | 209.0    | 13               | 2717.0               |
| Download | 20       | Type 4     | 11.6             | 288.0    | 12               | 3456.0               |
| Download | 21       | Type 4     | 11.9             | 441.0    | 12               | 5292.0               |
| Download | 22       | Type 4     | 11.2             | 381.0    | 12               | 4572.0               |
| Download | 23       | Type 4     | 19.4             | 394.0    | 16               | 6304.0               |
| Download | 24       | Type 4     | 14.4             | 263.0    | 13               | 3419.0               |
| Download | 25       | Type 4     | 14.9             | 454.0    | 14               | 6356.0               |
| Download | 26       | Type 4     | 15.5             | 289.0    | 14               | 4046.0               |
| Download | 27       | Type 4     | 18.5             | 439.0    | 16               | 7024.0               |
| Download | 28       | Type 4     | 17.7             | 373.0    | 15               | 5595.0               |
| Download | 29       | Type 4     | 19.5             | 416.0    | 16               | 6656.0               |

## Radar Type 5 - Radar Statistical Performance

| Trail #                  | Test Freq.<br>(MHz) | 1=Detection<br>0=No Detection | Trail # | Test Freq.<br>(MHz) | 1=Detection<br>0=No Detection |
|--------------------------|---------------------|-------------------------------|---------|---------------------|-------------------------------|
| 0                        | 5492                | 0                             | 15      | 5572                | 1                             |
| 1                        | 5496                | 1                             | 16      | 5580                | 1                             |
| 2                        | 5500                | 0                             | 17      | 5588                | 1                             |
| 3                        | 5504                | 1                             | 18      | 5596                | 1                             |
| 4                        | 5508                | 1                             | 19      | 5604                | 1                             |
| 5                        | 5512                | 1                             | 20      | 5612                | 1                             |
| 6                        | 5516                | 1                             | 21      | 5616                | 1                             |
| 7                        | 5520                | 1                             | 22      | 5620                | 0                             |
| 8                        | 5524                | 1                             | 23      | 5624                | 1                             |
| 9                        | 5528                | 0                             | 24      | 5628                | 1                             |
| 10                       | 5532                | 1                             | 25      | 5632                | 1                             |
| 11                       | 5540                | 1                             | 26      | 5636                | 0                             |
| 12                       | 5548                | 1                             | 27      | 5640                | 1                             |
| 13                       | 5556                | 1                             | 28      | 5644                | 1                             |
| 14                       | 5564                | 1                             | 29      | 5648                | 1                             |
| Detection Percentage (%) |                     |                               |         |                     | 83.33%                        |

## Type 5 Radar Waveform\_0

| 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        | 556240.0          | 65.7             | 10                | 1                          | 1052.0     | -          | -          |
| 1        | 795926.0          | 88.2             | 10                | 3                          | 1607.0     | 1354.0     | 1331.0     |
| 2        | 41781.0           | 80.3             | 10                | 2                          | 1031.0     | 1527.0     | -          |
| 3        | 282957.0          | 85.5             | 10                | 3                          | 1858.0     | 1602.0     | 1683.0     |
| 4        | 525412.0          | 72.2             | 10                | 2                          | 1036.0     | 1885.0     | -          |
| 5        | 766907.0          | 69.1             | 10                | 2                          | 1644.0     | 1703.0     | -          |
| 6        | 11977.0           | 79.8             | 10                | 2                          | 1800.0     | 1299.0     | -          |
| 7        | 253293.0          | 85.6             | 10                | 3                          | 1505.0     | 1847.0     | 1568.0     |
| 8        | 494243.0          | 88.6             | 10                | 3                          | 1941.0     | 1825.0     | 1934.0     |
| 9        | 738303.0          | 63.7             | 10                | 1                          | 1765.0     | -          | -          |
| 10       | 980225.0          | 58.4             | 10                | 1                          | 1949.0     | -          | -          |
| 11       | 223930.0          | 69.1             | 10                | 2                          | 1834.0     | 1463.0     | -          |

## 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        | 328441.0          | 81.3             | 17                | 2                          | 1690.0     | 1199.0     | -          |
| 1        | 497902.0          | 85.5             | 17                | 3                          | 1689.0     | 1235.0     | 1426.0     |
| 2        | 667551.0          | 98.9             | 17                | 3                          | 1365.0     | 1574.0     | 1930.0     |
| 3        | 136459.0          | 97.7             | 17                | 3                          | 1987.0     | 1606.0     | 1771.0     |
| 4        | 308194.0          | 56.0             | 17                | 1                          | 1163.0     | -          | -          |
| 5        | 478551.0          | 59.7             | 17                | 1                          | 1986.0     | -          | -          |
| 6        | 650090.0          | 50.4             | 17                | 1                          | 1095.0     | -          | -          |
| 7        | 116147.0          | 63.3             | 17                | 1                          | 1629.0     | -          | -          |
| 8        | 287164.0          | 53.8             | 17                | 1                          | 1107.0     | -          | -          |
| 9        | 457516.0          | 55.1             | 17                | 1                          | 1997.0     | -          | -          |
| 10       | 628987.0          | 51.6             | 17                | 1                          | 1149.0     | -          | -          |
| 11       | 94759.0           | 96.4             | 17                | 3                          | 1141.0     | 1561.0     | 1512.0     |
| 12       | 265623.0          | 69.0             | 17                | 2                          | 1109.0     | 1286.0     | -          |
| 13       | 436090.0          | 71.8             | 17                | 2                          | 1202.0     | 1436.0     | -          |
| 14       | 606508.0          | 74.8             | 17                | 2                          | 1752.0     | 1050.0     | -          |
| 15       | 73754.0           | 91.3             | 17                | 3                          | 1120.0     | 1844.0     | 1660.0     |
| 16       | 243993.0          | 87.1             | 17                | 3                          | 1499.0     | 1570.0     | 1090.0     |

| 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                       | 469369.0          | 97.0             | 14                | 3                          | 1912.0     | 1166.0     | 1701.0     |
| 1                       | 664873.0          | 62.8             | 14                | 1                          | 1612.0     | -          | -          |
| 2                       | 60007.0           | 79.9             | 14                | 2                          | 1773.0     | 1323.0     | -          |
| 3                       | 253362.0          | 81.9             | 14                | 2                          | 1026.0     | 1815.0     | -          |
| 4                       | 445395.0          | 100.0            | 14                | 3                          | 1695.0     | 1736.0     | 1735.0     |
| 5                       | 640014.0          | 75.6             | 14                | 2                          | 1658.0     | 1208.0     | -          |
| 6                       | 36171.0           | 84.9             | 14                | 3                          | 1189.0     | 1449.0     | 1078.0     |
| 7                       | 229622.0          | 78.3             | 14                | 2                          | 1021.0     | 1560.0     | -          |
| 8                       | 422822.0          | 71.0             | 14                | 2                          | 1575.0     | 1382.0     | -          |
| 9                       | 615140.0          | 87.2             | 14                | 3                          | 1580.0     | 1477.0     | 1182.0     |
| 10                      | 12354.0           | 90.3             | 14                | 3                          | 1824.0     | 1880.0     | 1867.0     |
| 11                      | 205852.0          | 66.8             | 14                | 2                          | 1015.0     | 1364.0     | -          |
| 12                      | 399556.0          | 58.4             | 14                | 1                          | 1868.0     | -          | -          |
| 13                      | 592478.0          | 83.1             | 14                | 2                          | 1595.0     | 1147.0     | -          |
| 14                      | 785433.0          | 69.0             | 14                | 2                          | 1438.0     | 1716.0     | -          |
| 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                       | 160709.0          | 63.2             | 16                | 1                          | 1661.0     | -          | -          |
| 1                       | 330181.0          | 84.9             | 16                | 3                          | 1385.0     | 1631.0     | 1457.0     |
| 2                       | 500146.0          | 88.7             | 16                | 3                          | 1115.0     | 1748.0     | 1819.0     |
| 3                       | 670167.0          | 98.2             | 16                | 3                          | 1628.0     | 1553.0     | 1546.0     |
| 4                       | 139029.0          | 88.9             | 16                | 3                          | 1228.0     | 1816.0     | 1856.0     |
| 5                       | 309825.0          | 68.4             | 16                | 2                          | 1295.0     | 1823.0     | -          |
| 6                       | 479458.0          | 100.0            | 16                | 3                          | 1862.0     | 1192.0     | 1248.0     |
| 7                       | 649411.0          | 91.6             | 16                | 3                          | 1710.0     | 1223.0     | 1588.0     |
| 8                       | 118190.0          | 95.1             | 16                | 3                          | 1388.0     | 1501.0     | 1401.0     |
| 9                       | 289618.0          | 54.2             | 16                | 1                          | 1201.0     | -          | -          |
| 10                      | 460047.0          | 61.6             | 16                | 1                          | 1933.0     | -          | -          |
| 11                      | 631053.0          | 60.6             | 16                | 1                          | 1625.0     | -          | -          |
| 12                      | 97201.0           | 86.6             | 16                | 3                          | 1869.0     | 1316.0     | 1314.0     |
| 13                      | 267094.0          | 83.9             | 16                | 3                          | 1753.0     | 1672.0     | 1638.0     |
| 14                      | 439336.0          | 66.4             | 16                | 1                          | 1422.0     | -          | -          |
| 15                      | 610247.0          | 50.4             | 16                | 1                          | 1356.0     | -          | -          |
| 16                      | 76251.0           | 94.3             | 16                | 3                          | 1460.0     | 1889.0     | 1123.0     |

| 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                       | 322796.0          | 88.5             | 12                | 3                          | 1205.0     | 1651.0     | 1207.0     |
| 1                       | 546183.0          | 98.6             | 12                | 3                          | 1008.0     | 1024.0     | 1194.0     |
| 2                       | 767976.0          | 91.7             | 12                | 3                          | 1504.0     | 1929.0     | 1347.0     |
| 3                       | 72659.0           | 50.9             | 12                | 1                          | 1439.0     | -          | -          |
| 4                       | 295732.0          | 78.5             | 12                | 2                          | 1468.0     | 1381.0     | -          |
| 5                       | 518576.0          | 87.3             | 12                | 3                          | 1162.0     | 1250.0     | 1040.0     |
| 6                       | 741231.0          | 81.3             | 12                | 2                          | 1958.0     | 1969.0     | -          |
| 7                       | 45103.0           | 59.9             | 12                | 1                          | 1888.0     | -          | -          |
| 8                       | 268778.0          | 64.0             | 12                | 1                          | 1003.0     | -          | -          |
| 9                       | 491119.0          | 69.4             | 12                | 2                          | 1939.0     | 1483.0     | -          |
| 10                      | 712952.0          | 85.0             | 12                | 3                          | 1916.0     | 1374.0     | 1693.0     |
| 11                      | 17579.0           | 72.6             | 12                | 2                          | 1089.0     | 1041.0     | -          |
| 12                      | 241214.0          | 60.1             | 12                | 1                          | 1074.0     | -          | -          |
| 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                       | 502344.0          | 96.6             | 11                | 3                          | 1100.0     | 1383.0     | 1101.0     |
| 1                       | 742939.0          | 95.5             | 11                | 3                          | 1890.0     | 1746.0     | 1377.0     |
| 2                       | 985880.0          | 72.0             | 11                | 2                          | 1378.0     | 1992.0     | -          |
| 3                       | 230838.0          | 82.7             | 11                | 2                          | 1942.0     | 1971.0     | -          |
| 4                       | 473012.0          | 83.2             | 11                | 2                          | 1128.0     | 1538.0     | -          |
| 5                       | 713183.0          | 84.2             | 11                | 3                          | 1763.0     | 1641.0     | 1653.0     |
| 6                       | 956619.0          | 83.2             | 11                | 2                          | 1493.0     | 1342.0     | -          |
| 7                       | 201327.0          | 76.6             | 11                | 2                          | 1237.0     | 1455.0     | -          |
| 8                       | 443528.0          | 52.3             | 11                | 1                          | 1967.0     | -          | -          |
| 9                       | 684708.0          | 68.6             | 11                | 2                          | 1293.0     | 1947.0     | -          |
| 10                      | 924946.0          | 97.0             | 11                | 3                          | 1905.0     | 1200.0     | 1758.0     |
| 11                      | 171497.0          | 71.2             | 11                | 2                          | 1813.0     | 1091.0     | -          |

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        | 329738.0          | 84.9             | 14                | 3                          | 1559.0     | 1618.0     | 1368.0     |
| 1        | 523637.0          | 77.6             | 14                | 2                          | 2000.0     | 1061.0     | -          |
| 2        | 715476.0          | 88.4             | 14                | 3                          | 1795.0     | 1405.0     | 1465.0     |
| 3        | 113435.0          | 64.9             | 14                | 1                          | 1845.0     | -          | -          |
| 4        | 305647.0          | 98.3             | 14                | 3                          | 1884.0     | 1999.0     | 1514.0     |
| 5        | 499340.0          | 94.4             | 14                | 3                          | 1039.0     | 1780.0     | 1020.0     |
| 6        | 694208.0          | 54.6             | 14                | 1                          | 1799.0     | -          | -          |
| 7        | 89259.0           | 86.8             | 14                | 3                          | 1564.0     | 1691.0     | 1550.0     |
| 8        | 282516.0          | 96.0             | 14                | 3                          | 1116.0     | 1181.0     | 1389.0     |
| 9        | 475846.0          | 78.3             | 14                | 2                          | 1756.0     | 1597.0     | -          |
| 10       | 670361.0          | 59.8             | 14                | 1                          | 1801.0     | -          | -          |
| 11       | 65558.0           | 91.5             | 14                | 3                          | 1727.0     | 1178.0     | 1234.0     |
| 12       | 259025.0          | 68.1             | 14                | 2                          | 1102.0     | 1665.0     | -          |
| 13       | 451120.0          | 84.7             | 14                | 3                          | 1423.0     | 1609.0     | 1955.0     |
| 14       | 644519.0          | 97.7             | 14                | 3                          | 1848.0     | 1230.0     | 1188.0     |

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        | 36958.0           | 57.3             | 16                | 1                          | 1903.0     | -          | -          |
| 1        | 206830.0          | 88.3             | 16                | 3                          | 1922.0     | 1341.0     | 1573.0     |
| 2        | 377587.0          | 74.9             | 16                | 2                          | 1970.0     | 1507.0     | -          |
| 3        | 547755.0          | 99.1             | 16                | 3                          | 1167.0     | 1338.0     | 1212.0     |
| 4        | 15936.0           | 65.0             | 16                | 1                          | 1502.0     | -          | -          |
| 5        | 186396.0          | 68.9             | 16                | 2                          | 1655.0     | 1262.0     | -          |
| 6        | 355770.0          | 84.9             | 16                | 3                          | 1633.0     | 1674.0     | 1810.0     |
| 7        | 528317.0          | 57.6             | 16                | 1                          | 1666.0     | -          | -          |
| 8        | 699656.0          | 66.1             | 16                | 1                          | 1118.0     | -          | -          |
| 9        | 165086.0          | 88.7             | 16                | 3                          | 1244.0     | 1917.0     | 1068.0     |
| 10       | 336732.0          | 53.9             | 16                | 1                          | 1148.0     | -          | -          |
| 11       | 507378.0          | 50.7             | 16                | 1                          | 1529.0     | -          | -          |
| 12       | 676765.0          | 82.2             | 16                | 2                          | 1610.0     | 1415.0     | -          |
| 13       | 144472.0          | 67.2             | 16                | 2                          | 1204.0     | 1334.0     | -          |
| 14       | 314781.0          | 67.7             | 16                | 2                          | 1503.0     | 1649.0     | -          |
| 15       | 484347.0          | 86.2             | 16                | 3                          | 1065.0     | 1777.0     | 1567.0     |
| 16       | 655576.0          | 79.9             | 16                | 2                          | 1343.0     | 1887.0     | -          |

| 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                       | 116316.0          | 94.7             | 17                | 3                          | 1093.0     | 1275.0     | 1656.0     |
| 1                       | 277747.0          | 79.7             | 17                | 2                          | 1132.0     | 1171.0     | -          |
| 2                       | 437173.0          | 93.7             | 17                | 3                          | 1792.0     | 1281.0     | 1809.0     |
| 3                       | 600572.0          | 59.6             | 17                | 1                          | 1675.0     | -          | -          |
| 4                       | 96408.0           | 92.9             | 17                | 3                          | 1785.0     | 1931.0     | 1073.0     |
| 5                       | 257092.0          | 95.0             | 17                | 3                          | 1340.0     | 1231.0     | 1812.0     |
| 6                       | 419553.0          | 65.7             | 17                | 1                          | 1472.0     | -          | -          |
| 7                       | 579387.0          | 75.0             | 17                | 2                          | 1925.0     | 1261.0     | -          |
| 8                       | 76867.0           | 80.3             | 17                | 2                          | 1168.0     | 1615.0     | -          |
| 9                       | 237285.0          | 85.8             | 17                | 3                          | 1730.0     | 1462.0     | 1253.0     |
| 10                      | 399684.0          | 64.1             | 17                | 1                          | 1467.0     | -          | -          |
| 11                      | 560306.0          | 68.2             | 17                | 2                          | 1032.0     | 1276.0     | -          |
| 12                      | 56892.0           | 85.6             | 17                | 3                          | 1151.0     | 1895.0     | 1397.0     |
| 13                      | 217789.0          | 80.5             | 17                | 2                          | 1692.0     | 1876.0     | -          |
| 14                      | 379857.0          | 64.6             | 17                | 1                          | 1387.0     | -          | -          |
| 15                      | 538314.0          | 98.5             | 17                | 3                          | 1728.0     | 1866.0     | 1351.0     |
| 16                      | 37123.0           | 86.6             | 17                | 3                          | 1105.0     | 1601.0     | 1480.0     |
| 17                      | 198270.0          | 75.8             | 17                | 2                          | 1328.0     | 1267.0     | -          |
| 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                       | 587983.0          | 88.4             | 9                 | 3                          | 1399.0     | 1297.0     | 1566.0     |
| 1                       | 852498.0          | 77.5             | 9                 | 2                          | 1443.0     | 1583.0     | -          |
| 2                       | 28478.0           | 69.6             | 9                 | 2                          | 1028.0     | 1335.0     | -          |
| 3                       | 292109.0          | 82.0             | 9                 | 2                          | 1998.0     | 1762.0     | -          |
| 4                       | 556786.0          | 52.2             | 9                 | 1                          | 1786.0     | -          | -          |
| 5                       | 818870.0          | 100.0            | 9                 | 3                          | 1002.0     | 1627.0     | 1894.0     |
| 6                       | 108343...         | 70.0             | 9                 | 2                          | 1836.0     | 1598.0     | -          |
| 7                       | 259741.0          | 72.2             | 9                 | 2                          | 1791.0     | 1509.0     | -          |
| 8                       | 523336.0          | 76.3             | 9                 | 2                          | 1932.0     | 1751.0     | -          |
| 9                       | 786672.0          | 94.4             | 9                 | 3                          | 1432.0     | 1379.0     | 1357.0     |
| 10                      | 105015...         | 93.7             | 9                 | 3                          | 1654.0     | 1247.0     | 1355.0     |

| 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                        | 249978.0          | 72.4             | 7                 | 2                          | 1706.0     | 1906.0     | -          |
| 1                        | 540241.0          | 69.5             | 7                 | 2                          | 1983.0     | 1404.0     | -          |
| 2                        | 830669.0          | 78.3             | 7                 | 2                          | 1833.0     | 1249.0     | -          |
| 3                        | 111995...         | 92.2             | 7                 | 3                          | 1359.0     | 1062.0     | 1732.0     |
| 4                        | 214224.0          | 79.9             | 7                 | 2                          | 1864.0     | 1820.0     | -          |
| 5                        | 503982.0          | 96.8             | 7                 | 3                          | 1227.0     | 1841.0     | 1531.0     |
| 6                        | 794260.0          | 88.4             | 7                 | 3                          | 1027.0     | 1634.0     | 1403.0     |
| 7                        | 108341...         | 91.1             | 7                 | 3                          | 1892.0     | 1620.0     | 1545.0     |
| 8                        | 178450.0          | 88.1             | 7                 | 3                          | 1317.0     | 1226.0     | 1376.0     |
| 9                        | 469646.0          | 64.5             | 7                 | 1                          | 1088.0     | -          | -          |
| 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                        | 631843.0          | 93.3             | 11                | 3                          | 1106.0     | 1292.0     | 1411.0     |
| 1                        | 875567.0          | 59.1             | 11                | 1                          | 1394.0     | -          | -          |
| 2                        | 118897.0          | 74.1             | 11                | 2                          | 1873.0     | 1685.0     | -          |
| 3                        | 360433.0          | 84.7             | 11                | 3                          | 1055.0     | 1056.0     | 1814.0     |
| 4                        | 602764.0          | 83.1             | 11                | 2                          | 1001.0     | 1680.0     | -          |
| 5                        | 843778.0          | 70.8             | 11                | 2                          | 1826.0     | 1879.0     | -          |
| 6                        | 89017.0           | 89.5             | 11                | 3                          | 1349.0     | 1478.0     | 1973.0     |
| 7                        | 331021.0          | 80.6             | 11                | 2                          | 1699.0     | 1185.0     | -          |
| 8                        | 573751.0          | 58.1             | 11                | 1                          | 1320.0     | -          | -          |
| 9                        | 812497.0          | 89.4             | 11                | 3                          | 1985.0     | 1976.0     | 1600.0     |
| 10                       | 59487.0           | 52.3             | 11                | 1                          | 1440.0     | -          | -          |
| 11                       | 300479.0          | 95.7             | 11                | 3                          | 1754.0     | 1662.0     | 1964.0     |

## 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        | 406232.0          | 91.5             | 14                | 3                          | 1004.0     | 1781.0     | 1337.0     |
| 1        | 587502.0          | 79.3             | 14                | 2                          | 1977.0     | 1673.0     | -          |
| 2        | 22216.0           | 58.6             | 14                | 1                          | 1951.0     | -          | -          |
| 3        | 203714.0          | 60.3             | 14                | 1                          | 1682.0     | -          | -          |
| 4        | 385281.0          | 62.7             | 14                | 1                          | 1535.0     | -          | -          |
| 5        | 565109.0          | 77.4             | 14                | 2                          | 1796.0     | 1981.0     | -          |
| 6        | 745139.0          | 93.7             | 14                | 3                          | 1935.0     | 1676.0     | 1119.0     |
| 7        | 180677.0          | 89.7             | 14                | 3                          | 1702.0     | 1081.0     | 1711.0     |
| 8        | 362473.0          | 70.6             | 14                | 2                          | 1152.0     | 1307.0     | -          |
| 9        | 543591.0          | 68.7             | 14                | 2                          | 1298.0     | 1414.0     | -          |
| 10       | 724984.0          | 71.4             | 14                | 2                          | 1155.0     | 1400.0     | -          |
| 11       | 158829.0          | 81.3             | 14                | 2                          | 1137.0     | 1366.0     | -          |
| 12       | 340706.0          | 57.9             | 14                | 1                          | 1217.0     | -          | -          |
| 13       | 522368.0          | 66.3             | 14                | 1                          | 1133.0     | -          | -          |
| 14       | 701153.0          | 85.8             | 14                | 3                          | 1287.0     | 1547.0     | 1318.0     |
| 15       | 136284.0          | 76.1             | 14                | 2                          | 1899.0     | 1775.0     | -          |

## 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        | 299363.0          | 55.6             | 16                | 1                          | 1729.0     | -          | -          |
| 1        | 468289.0          | 83.8             | 16                | 3                          | 1541.0     | 1488.0     | 1475.0     |
| 2        | 639981.0          | 76.2             | 16                | 2                          | 1243.0     | 1520.0     | -          |
| 3        | 107519.0          | 57.3             | 16                | 1                          | 1913.0     | -          | -          |
| 4        | 277465.0          | 98.6             | 16                | 3                          | 1511.0     | 1022.0     | 1375.0     |
| 5        | 449522.0          | 61.2             | 16                | 1                          | 1077.0     | -          | -          |
| 6        | 617777.0          | 95.2             | 16                | 3                          | 1556.0     | 1309.0     | 1259.0     |
| 7        | 86299.0           | 68.4             | 16                | 2                          | 1668.0     | 1789.0     | -          |
| 8        | 256302.0          | 95.5             | 16                | 3                          | 1393.0     | 1678.0     | 1362.0     |
| 9        | 426652.0          | 97.4             | 16                | 3                          | 1072.0     | 1076.0     | 1914.0     |
| 10       | 597206.0          | 69.2             | 16                | 2                          | 1900.0     | 1761.0     | -          |
| 11       | 65295.0           | 79.2             | 16                | 2                          | 1708.0     | 1961.0     | -          |
| 12       | 235769.0          | 80.5             | 16                | 2                          | 1911.0     | 1265.0     | -          |
| 13       | 405615.0          | 91.7             | 16                | 3                          | 1172.0     | 1517.0     | 1494.0     |
| 14       | 577277.0          | 68.2             | 16                | 2                          | 1333.0     | 1049.0     | -          |
| 15       | 44444.0           | 55.0             | 16                | 1                          | 1645.0     | -          | -          |
| 16       | 214262.0          | 91.4             | 16                | 3                          | 1797.0     | 1391.0     | 1669.0     |

| 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                        | 326952.0          | 76.7             | 20                | 2                          | 1688.0     | 1872.0     | -          |
| 1                        | 471958.0          | 78.0             | 20                | 2                          | 1165.0     | 1952.0     | -          |
| 2                        | 19796.0           | 99.1             | 20                | 3                          | 1183.0     | 1870.0     | 1312.0     |
| 3                        | 164367.0          | 83.5             | 20                | 3                          | 1586.0     | 1258.0     | 1121.0     |
| 4                        | 309365.0          | 69.6             | 20                | 2                          | 1741.0     | 1373.0     | -          |
| 5                        | 453214.0          | 84.1             | 20                | 3                          | 1064.0     | 1776.0     | 1476.0     |
| 6                        | 2011.0            | 61.0             | 20                | 1                          | 1605.0     | -          | -          |
| 7                        | 146598.0          | 97.4             | 20                | 3                          | 1647.0     | 1037.0     | 1127.0     |
| 8                        | 290857.0          | 98.5             | 20                | 3                          | 1697.0     | 1433.0     | 1369.0     |
| 9                        | 435646.0          | 94.0             | 20                | 3                          | 1196.0     | 1473.0     | 1336.0     |
| 10                       | 580704.0          | 74.5             | 20                | 2                          | 1686.0     | 1794.0     | -          |
| 11                       | 128652.0          | 87.7             | 20                | 3                          | 1859.0     | 1324.0     | 1257.0     |
| 12                       | 273064.0          | 92.8             | 20                | 3                          | 1709.0     | 1035.0     | 1760.0     |
| 13                       | 418857.0          | 76.8             | 20                | 2                          | 1304.0     | 1252.0     | -          |
| 14                       | 562926.0          | 66.8             | 20                | 2                          | 1898.0     | 1537.0     | -          |
| 15                       | 110807.0          | 85.0             | 20                | 3                          | 1284.0     | 1857.0     | 1585.0     |
| 16                       | 256706.0          | 63.3             | 20                | 1                          | 1164.0     | -          | -          |
| 17                       | 400306.0          | 75.0             | 20                | 2                          | 1886.0     | 1717.0     | -          |
| 18                       | 546056.0          | 74.3             | 20                | 2                          | 1350.0     | 1043.0     | -          |
| 19                       | 93480.0           | 63.1             | 20                | 1                          | 1803.0     | -          | -          |

## 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        | 237640.0          | 95.0             | 20                | 3                          | 1282.0     | 1180.0     | 1652.0     |
| 1        | 381961.0          | 97.2             | 20                | 3                          | 1420.0     | 1005.0     | 2000.0     |
| 2        | 528059.0          | 80.3             | 20                | 2                          | 1427.0     | 1129.0     | -          |
| 3        | 75409.0           | 84.1             | 20                | 3                          | 1117.0     | 1030.0     | 1242.0     |
| 4        | 219990.0          | 90.3             | 20                | 3                          | 1086.0     | 1402.0     | 1213.0     |
| 5        | 365699.0          | 64.8             | 20                | 1                          | 1923.0     | -          | -          |
| 6        | 510717.0          | 65.3             | 20                | 1                          | 1963.0     | -          | -          |
| 7        | 57801.0           | 58.2             | 20                | 1                          | 1156.0     | -          | -          |
| 8        | 202755.0          | 64.5             | 20                | 1                          | 1994.0     | -          | -          |
| 9        | 348106.0          | 59.1             | 20                | 1                          | 1451.0     | -          | -          |
| 10       | 492264.0          | 78.9             | 20                | 2                          | 1616.0     | 1059.0     | -          |
| 11       | 39897.0           | 50.5             | 20                | 1                          | 1370.0     | -          | -          |
| 12       | 184941.0          | 66.4             | 20                | 1                          | 1829.0     | -          | -          |
| 13       | 328398.0          | 90.0             | 20                | 3                          | 1852.0     | 1839.0     | 1071.0     |
| 14       | 474041.0          | 81.2             | 20                | 2                          | 1757.0     | 1395.0     | -          |
| 15       | 21910.0           | 88.3             | 20                | 3                          | 1264.0     | 1643.0     | 1266.0     |
| 16       | 166140.0          | 86.8             | 20                | 3                          | 1843.0     | 1428.0     | 1891.0     |
| 17       | 310184.0          | 92.6             | 20                | 3                          | 1921.0     | 1881.0     | 1787.0     |
| 18       | 455159.0          | 86.1             | 20                | 3                          | 1471.0     | 1851.0     | 1206.0     |
| 19       | 4112.0            | 99.7             | 20                | 3                          | 1085.0     | 1519.0     | 1209.0     |

## 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        | 332205.0          | 65.2             | 6                 | 1                          | 1469.0     | -          | -          |
| 1        | 655294.0          | 60.0             | 6                 | 1                          | 1327.0     | -          | -          |
| 2        | 977954.0          | 50.1             | 6                 | 1                          | 1863.0     | -          | -          |
| 3        | 129957...         | 67.3             | 6                 | 2                          | 1246.0     | 1950.0     | -          |
| 4        | 292288.0          | 70.6             | 6                 | 2                          | 1047.0     | 1010.0     | -          |
| 5        | 614831.0          | 80.7             | 6                 | 2                          | 1122.0     | 1657.0     | -          |
| 6        | 938370.0          | 52.7             | 6                 | 1                          | 1589.0     | -          | -          |
| 7        | 125968...         | 70.6             | 6                 | 2                          | 1811.0     | 1548.0     | -          |
| 8        | 252534.0          | 52.3             | 6                 | 1                          | 1966.0     | -          | -          |

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        | 516587.0          | 94.2             | 8                 | 3                          | 1915.0     | 1452.0     | 1416.0     |
| 1        | 807672.0          | 67.1             | 8                 | 2                          | 1329.0     | 1664.0     | -          |
| 2        | 109835...         | 66.7             | 8                 | 2                          | 1058.0     | 1533.0     | -          |
| 3        | 191074.0          | 93.9             | 8                 | 3                          | 1190.0     | 1184.0     | 1962.0     |
| 4        | 481041.0          | 91.9             | 8                 | 3                          | 1075.0     | 1319.0     | 1989.0     |
| 5        | 770650.0          | 96.4             | 8                 | 3                          | 1945.0     | 1430.0     | 1576.0     |
| 6        | 106204...         | 79.6             | 8                 | 2                          | 1518.0     | 1681.0     | -          |
| 7        | 155311.0          | 97.8             | 8                 | 3                          | 1636.0     | 1288.0     | 1745.0     |
| 8        | 446517.0          | 64.9             | 8                 | 1                          | 1177.0     | -          | -          |
| 9        | 735339.0          | 93.3             | 8                 | 3                          | 1051.0     | 1594.0     | 1671.0     |

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        | 128504...         | 54.7             | 5                 | 1                          | 1454.0     | -          | -          |
| 1        | 149735.0          | 68.7             | 5                 | 2                          | 1621.0     | 1882.0     | -          |
| 2        | 513375.0          | 52.7             | 5                 | 1                          | 1482.0     | -          | -          |
| 3        | 875795.0          | 82.8             | 5                 | 2                          | 1490.0     | 1733.0     | -          |
| 4        | 123736...         | 89.3             | 5                 | 3                          | 1731.0     | 1551.0     | 1684.0     |
| 5        | 105167.0          | 65.0             | 5                 | 1                          | 1521.0     | -          | -          |
| 6        | 468186.0          | 74.0             | 5                 | 2                          | 1424.0     | 1406.0     | -          |
| 7        | 830813.0          | 71.3             | 5                 | 2                          | 1910.0     | 1793.0     | -          |

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        | 868903.0          | 52.8             | 9                 | 1                          | 1755.0     | -          | -          |
| 1        | 43817.0           | 95.6             | 9                 | 3                          | 1632.0     | 1053.0     | 1187.0     |
| 2        | 307495.0          | 78.5             | 9                 | 2                          | 1957.0     | 1784.0     | -          |
| 3        | 571165.0          | 98.3             | 9                 | 3                          | 1143.0     | 1045.0     | 1557.0     |
| 4        | 835332.0          | 70.8             | 9                 | 2                          | 1988.0     | 1113.0     | -          |
| 5        | 11323.0           | 88.9             | 9                 | 3                          | 1960.0     | 1783.0     | 1980.0     |
| 6        | 275259.0          | 74.6             | 9                 | 2                          | 1224.0     | 1558.0     | -          |
| 7        | 538076.0          | 98.0             | 9                 | 3                          | 1936.0     | 1305.0     | 1737.0     |
| 8        | 802117.0          | 85.0             | 9                 | 3                          | 1498.0     | 1306.0     | 1268.0     |
| 9        | 106565...         | 97.1             | 9                 | 3                          | 1768.0     | 1300.0     | 1060.0     |
| 10       | 242947.0          | 62.9             | 9                 | 1                          | 1907.0     | -          | -          |

## 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        | 697838.0          | 63.4             | 6                 | 1                          | 1280.0     | -          | -          |
| 1        | 106146...         | 59.5             | 6                 | 1                          | 1082.0     | -          | -          |
| 2        | 142466...         | 62.1             | 6                 | 1                          | 1437.0     | -          | -          |
| 3        | 288964.0          | 94.8             | 6                 | 3                          | 1070.0     | 1563.0     | 1822.0     |
| 4        | 652992.0          | 55.8             | 6                 | 1                          | 1447.0     | -          | -          |
| 5        | 101527...         | 70.4             | 6                 | 2                          | 1968.0     | 1193.0     | -          |
| 6        | 137809...         | 92.0             | 6                 | 3                          | 1111.0     | 1138.0     | 1140.0     |
| 7        | 244841.0          | 62.2             | 6                 | 1                          | 1057.0     | -          | -          |

## 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        | 540726.0          | 56.6             | 6                 | 1                          | 1083.0     | -          | -          |
| 1        | 862320.0          | 74.6             | 6                 | 2                          | 1871.0     | 1555.0     | -          |
| 2        | 118355...         | 93.6             | 6                 | 3                          | 1142.0     | 1920.0     | 1830.0     |
| 3        | 177711.0          | 51.5             | 6                 | 1                          | 1849.0     | -          | -          |
| 4        | 500068.0          | 90.6             | 6                 | 3                          | 1225.0     | 1013.0     | 1126.0     |
| 5        | 822886.0          | 71.8             | 6                 | 2                          | 1392.0     | 1554.0     | -          |
| 6        | 114376...         | 99.4             | 6                 | 3                          | 1778.0     | 1719.0     | 1523.0     |
| 7        | 137779.0          | 81.3             | 6                 | 2                          | 1524.0     | 1817.0     | -          |
| 8        | 460398.0          | 81.0             | 6                 | 2                          | 1707.0     | 1479.0     | -          |

## 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        | 882397.0          | 62.4             | 5                 | 1                          | 1000.0     | -          | -          |
| 1        | 124449...         | 77.2             | 5                 | 2                          | 1738.0     | 1017.0     | -          |
| 2        | 110468.0          | 60.8             | 5                 | 1                          | 1513.0     | -          | -          |
| 3        | 473904.0          | 52.2             | 5                 | 1                          | 1496.0     | -          | -          |
| 4        | 835905.0          | 96.7             | 5                 | 3                          | 1640.0     | 1386.0     | 1034.0     |
| 5        | 120106...         | 59.4             | 5                 | 1                          | 1131.0     | -          | -          |
| 6        | 65559.0           | 100.0            | 5                 | 3                          | 1806.0     | 1296.0     | 1650.0     |
| 7        | 428739.0          | 75.0             | 5                 | 2                          | 1577.0     | 1308.0     | -          |

| 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                        | 315801.0          | 73.9             | 19                | 2                          | 1646.0     | 1274.0     | -          |
| 1                        | 460017.0          | 96.0             | 19                | 3                          | 1639.0     | 1014.0     | 1038.0     |
| 2                        | 8328.0            | 96.4             | 19                | 3                          | 1604.0     | 1011.0     | 1321.0     |
| 3                        | 152980.0          | 77.8             | 19                | 2                          | 1617.0     | 1978.0     | -          |
| 4                        | 298158.0          | 69.2             | 19                | 2                          | 1145.0     | 1384.0     | -          |
| 5                        | 441728.0          | 93.9             | 19                | 3                          | 1042.0     | 1330.0     | 1959.0     |
| 6                        | 589412.0          | 61.4             | 19                | 1                          | 1063.0     | -          | -          |
| 7                        | 135390.0          | 82.6             | 19                | 2                          | 1103.0     | 1487.0     | -          |
| 8                        | 279581.0          | 84.8             | 19                | 3                          | 1094.0     | 1818.0     | 1170.0     |
| 9                        | 426088.0          | 51.5             | 19                | 1                          | 1302.0     | -          | -          |
| 10                       | 567867.0          | 83.7             | 19                | 3                          | 1485.0     | 1453.0     | 1953.0     |
| 11                       | 117126.0          | 92.6             | 19                | 3                          | 1854.0     | 1448.0     | 1408.0     |
| 12                       | 262164.0          | 74.0             | 19                | 2                          | 1642.0     | 1562.0     | -          |
| 13                       | 405869.0          | 97.0             | 19                | 3                          | 1528.0     | 1425.0     | 1772.0     |
| 14                       | 553398.0          | 62.4             | 19                | 1                          | 1310.0     | -          | -          |
| 15                       | 99283.0           | 97.4             | 19                | 3                          | 1995.0     | 1278.0     | 1790.0     |
| 16                       | 245056.0          | 52.7             | 19                | 1                          | 1444.0     | -          | -          |
| 17                       | 389173.0          | 67.3             | 19                | 2                          | 1522.0     | 1534.0     | -          |
| 18                       | 532364.0          | 96.7             | 19                | 3                          | 1747.0     | 1624.0     | 1459.0     |
| 19                       | 82028.0           | 59.2             | 19                | 1                          | 1277.0     | -          | -          |
| 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                        | 377323.0          | 94.1             | 11                | 3                          | 1902.0     | 1938.0     | 1993.0     |
| 1                        | 619644.0          | 88.0             | 11                | 3                          | 1584.0     | 1222.0     | 1092.0     |
| 2                        | 862245.0          | 76.4             | 11                | 2                          | 1216.0     | 1508.0     | -          |
| 3                        | 106729.0          | 71.4             | 11                | 2                          | 1821.0     | 1928.0     | -          |
| 4                        | 349020.0          | 57.6             | 11                | 1                          | 1837.0     | -          | -          |
| 5                        | 589632.0          | 93.7             | 11                | 3                          | 1861.0     | 1054.0     | 1410.0     |
| 6                        | 831112.0          | 85.6             | 11                | 3                          | 1254.0     | 1924.0     | 1150.0     |
| 7                        | 77124.0           | 57.8             | 11                | 1                          | 1712.0     | -          | -          |
| 8                        | 318076.0          | 86.2             | 11                | 3                          | 1838.0     | 1526.0     | 1990.0     |
| 9                        | 561361.0          | 60.7             | 11                | 1                          | 1704.0     | -          | -          |
| 10                       | 802498.0          | 66.8             | 11                | 2                          | 1827.0     | 1096.0     | -          |
| 11                       | 47315.0           | 50.1             | 11                | 1                          | 1429.0     | -          | -          |

| 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                        | 267210.0          | 62.2             | 11                | 1                          | 1390.0     | -          | -          |
| 1                        | 490092.0          | 69.8             | 11                | 2                          | 1593.0     | 1029.0     | -          |
| 2                        | 712416.0          | 82.0             | 11                | 2                          | 1807.0     | 1996.0     | -          |
| 3                        | 16100.0           | 74.4             | 11                | 2                          | 1944.0     | 1544.0     | -          |
| 4                        | 238606.0          | 95.6             | 11                | 3                          | 1927.0     | 1850.0     | 1724.0     |
| 5                        | 461724.0          | 84.5             | 11                | 3                          | 1214.0     | 1198.0     | 1940.0     |
| 6                        | 684791.0          | 87.5             | 11                | 3                          | 1210.0     | 1175.0     | 1635.0     |
| 7                        | 908685.0          | 80.7             | 11                | 2                          | 1572.0     | 1442.0     | -          |
| 8                        | 211614.0          | 82.2             | 11                | 2                          | 1798.0     | 1877.0     | -          |
| 9                        | 435258.0          | 69.0             | 11                | 2                          | 1191.0     | 1087.0     | -          |
| 10                       | 659399.0          | 55.7             | 11                | 1                          | 1134.0     | -          | -          |
| 11                       | 881648.0          | 70.3             | 11                | 2                          | 1255.0     | 1290.0     | -          |
| 12                       | 184604.0          | 65.7             | 11                | 1                          | 1396.0     | -          | -          |
| 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                        | 377603.0          | 88.7             | 12                | 3                          | 1715.0     | 1489.0     | 1220.0     |
| 1                        | 586488.0          | 57.0             | 12                | 1                          | 1398.0     | -          | -          |
| 2                        | 794214.0          | 65.5             | 12                | 1                          | 1203.0     | -          | -          |
| 3                        | 145884.0          | 64.7             | 12                | 1                          | 1097.0     | -          | -          |
| 4                        | 353509.0          | 63.4             | 12                | 1                          | 1080.0     | -          | -          |
| 5                        | 558727.0          | 99.6             | 12                | 3                          | 1434.0     | 1614.0     | 1700.0     |
| 6                        | 767219.0          | 79.3             | 12                | 2                          | 1500.0     | 1289.0     | -          |
| 7                        | 120207.0          | 62.7             | 12                | 1                          | 1831.0     | -          | -          |
| 8                        | 326722.0          | 90.7             | 12                | 3                          | 1694.0     | 1270.0     | 1283.0     |
| 9                        | 534378.0          | 81.0             | 12                | 2                          | 1626.0     | 1339.0     | -          |
| 10                       | 739973.0          | 86.0             | 12                | 3                          | 1322.0     | 1670.0     | 1782.0     |
| 11                       | 94480.0           | 69.6             | 12                | 2                          | 1435.0     | 1984.0     | -          |
| 12                       | 301708.0          | 75.0             | 12                | 2                          | 1446.0     | 1481.0     | -          |
| 13                       | 508961.0          | 70.2             | 12                | 2                          | 1346.0     | 1450.0     | -          |

| 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                        | 556338.0          | 75.5             | 18                | 2                          | 1495.0     | 1492.0     | -          |
| 1                        | 53780.0           | 58.3             | 18                | 1                          | 1019.0     | -          | -          |
| 2                        | 215183.0          | 53.6             | 18                | 1                          | 1136.0     | -          | -          |
| 3                        | 374743.0          | 96.4             | 18                | 3                          | 1525.0     | 1552.0     | 1332.0     |
| 4                        | 535923.0          | 74.1             | 18                | 2                          | 1742.0     | 1972.0     | -          |
| 5                        | 33707.0           | 84.7             | 18                | 3                          | 1251.0     | 1619.0     | 1832.0     |
| 6                        | 194525.0          | 83.5             | 18                | 3                          | 1125.0     | 1195.0     | 1458.0     |
| 7                        | 356185.0          | 80.4             | 18                | 2                          | 1098.0     | 1023.0     | -          |
| 8                        | 518050.0          | 54.1             | 18                | 1                          | 1232.0     | -          | -          |
| 9                        | 13999.0           | 64.9             | 18                | 1                          | 1464.0     | -          | -          |
| 10                       | 174686.0          | 88.0             | 18                | 3                          | 1506.0     | 1108.0     | 1301.0     |
| 11                       | 336723.0          | 51.8             | 18                | 1                          | 1348.0     | -          | -          |
| 12                       | 496905.0          | 68.3             | 18                | 2                          | 1218.0     | 1705.0     | -          |
| 13                       | 658406.0          | 79.9             | 18                | 2                          | 1160.0     | 1236.0     | -          |
| 14                       | 155436.0          | 66.0             | 18                | 1                          | 1565.0     | -          | -          |
| 15                       | 316074.0          | 77.0             | 18                | 2                          | 1372.0     | 1599.0     | -          |
| 16                       | 477063.0          | 75.1             | 18                | 2                          | 1908.0     | 1033.0     | -          |
| 17                       | 637656.0          | 82.2             | 18                | 2                          | 1441.0     | 1897.0     | -          |
| 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                        | 143520.0          | 56.0             | 16                | 1                          | 1759.0     | -          | -          |
| 1                        | 314273.0          | 55.7             | 16                | 1                          | 1802.0     | -          | -          |
| 2                        | 483786.0          | 68.9             | 16                | 2                          | 1948.0     | 1667.0     | -          |
| 3                        | 652538.0          | 86.7             | 16                | 3                          | 1592.0     | 1855.0     | 1853.0     |
| 4                        | 122128.0          | 70.0             | 16                | 2                          | 1965.0     | 1842.0     | -          |
| 5                        | 292317.0          | 93.1             | 16                | 3                          | 1466.0     | 1294.0     | 1256.0     |
| 6                        | 463245.0          | 72.8             | 16                | 2                          | 1901.0     | 1048.0     | -          |
| 7                        | 634942.0          | 61.2             | 16                | 1                          | 1603.0     | -          | -          |
| 8                        | 101004.0          | 87.5             | 16                | 3                          | 1764.0     | 1740.0     | 1345.0     |
| 9                        | 270965.0          | 87.4             | 16                | 3                          | 1161.0     | 1874.0     | 1975.0     |
| 10                       | 442333.0          | 71.5             | 16                | 2                          | 1623.0     | 1186.0     | -          |
| 11                       | 611630.0          | 88.9             | 16                | 3                          | 1380.0     | 1470.0     | 1360.0     |
| 12                       | 80130.0           | 96.1             | 16                | 3                          | 1174.0     | 1532.0     | 1540.0     |
| 13                       | 251356.0          | 54.8             | 16                | 1                          | 1285.0     | -          | -          |
| 14                       | 421566.0          | 70.6             | 16                | 2                          | 1371.0     | 1044.0     | -          |
| 15                       | 592916.0          | 64.3             | 16                | 1                          | 1539.0     | -          | -          |
| 16                       | 59381.0           | 61.9             | 16                | 1                          | 1734.0     | -          | -          |

| 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                        | 194964.0          | 72.4             | 20                | 2                          | 1919.0     | 1608.0     | -          |
| 1                        | 339938.0          | 78.6             | 20                | 2                          | 1260.0     | 1723.0     | -          |
| 2                        | 484184.0          | 72.6             | 20                | 2                          | 1982.0     | 1677.0     | -          |
| 3                        | 32471.0           | 81.7             | 20                | 2                          | 1909.0     | 1805.0     | -          |
| 4                        | 176902.0          | 85.6             | 20                | 3                          | 1046.0     | 1510.0     | 1788.0     |
| 5                        | 322214.0          | 82.2             | 20                | 2                          | 1484.0     | 1291.0     | -          |
| 6                        | 467917.0          | 58.3             | 20                | 1                          | 1679.0     | -          | -          |
| 7                        | 14703.0           | 52.8             | 20                | 1                          | 1865.0     | -          | -          |
| 8                        | 159759.0          | 50.5             | 20                | 1                          | 1904.0     | -          | -          |
| 9                        | 304437.0          | 76.8             | 20                | 2                          | 1069.0     | 1579.0     | -          |
| 10                       | 450207.0          | 61.6             | 20                | 1                          | 1461.0     | -          | -          |
| 11                       | 594090.0          | 81.2             | 20                | 2                          | 1159.0     | 1590.0     | -          |
| 12                       | 141232.0          | 99.5             | 20                | 3                          | 1018.0     | 1918.0     | 1749.0     |
| 13                       | 285676.0          | 96.8             | 20                | 3                          | 1361.0     | 1582.0     | 1613.0     |
| 14                       | 432135.0          | 63.7             | 20                | 1                          | 1725.0     | -          | -          |
| 15                       | 577699.0          | 55.9             | 20                | 1                          | 1245.0     | -          | -          |
| 16                       | 124147.0          | 53.7             | 20                | 1                          | 1313.0     | -          | -          |
| 17                       | 269324.0          | 63.5             | 20                | 1                          | 1363.0     | -          | -          |
| 18                       | 413259.0          | 69.2             | 20                | 2                          | 1954.0     | 1219.0     | -          |
| 19                       | 559936.0          | 51.2             | 20                | 1                          | 1112.0     | -          | -          |

## Radar Type 6 - Radar Statistical Performance

| Trail #                  | 1=Detection<br>0=No Detection | Trail # | 1=Detection<br>0=No Detection |
|--------------------------|-------------------------------|---------|-------------------------------|
| 0                        | 1                             | 15      | 1                             |
| 1                        | 1                             | 16      | 1                             |
| 2                        | 1                             | 17      | 1                             |
| 3                        | 1                             | 18      | 1                             |
| 4                        | 1                             | 19      | 1                             |
| 5                        | 1                             | 20      | 1                             |
| 6                        | 1                             | 21      | 1                             |
| 7                        | 1                             | 22      | 1                             |
| 8                        | 1                             | 23      | 1                             |
| 9                        | 1                             | 24      | 1                             |
| 10                       | 1                             | 25      | 1                             |
| 11                       | 1                             | 26      | 1                             |
| 12                       | 1                             | 27      | 1                             |
| 13                       | 1                             | 28      | 1                             |
| 14                       | 1                             | 29      | 1                             |
| Detection Percentage (%) |                               |         | 100%                          |

Type 6 Radar Waveform\_0

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5638 | 5290 | 5442 | 5688 | 5575 |
| 5                    | 5517 | 5709 | 5602 | 5679 | 5644 |
| 10                   | 5287 | 5617 | 5713 | 5585 | 5441 |
| 15                   | 5283 | 5547 | 5690 | 5629 | 5297 |
| 20                   | 5521 | 5491 | 5545 | 5507 | 5719 |
| 25                   | 5535 | 5269 | 5655 | 5270 | 5698 |
| 30                   | 5652 | 5596 | 5620 | 5258 | 5720 |
| 35                   | 5571 | 5444 | 5483 | 5702 | 5666 |
| 40                   | 5553 | 5359 | 5447 | 5331 | 5573 |
| 45                   | 5677 | 5316 | 5561 | 5251 | 5332 |
| 50                   | 5684 | 5397 | 5470 | 5689 | 5431 |
| 55                   | 5581 | 5329 | 5312 | 5294 | 5624 |
| 60                   | 5411 | 5255 | 5408 | 5714 | 5546 |
| 65                   | 5275 | 5649 | 5466 | 5532 | 5636 |
| 70                   | 5641 | 5647 | 5339 | 5381 | 5495 |
| 75                   | 5619 | 5551 | 5421 | 5703 | 5616 |
| 80                   | 5531 | 5319 | 5627 | 5693 | 5449 |
| 85                   | 5497 | 5391 | 5539 | 5715 | 5462 |
| 90                   | 5518 | 5280 | 5572 | 5654 | 5380 |
| 95                   | 5451 | 5289 | 5342 | 5277 | 5274 |

Type 6 Radar Waveform\_1

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5418 | 5529 | 5378 | 5374 | 5417 |
| 5                    | 5559 | 5634 | 5677 | 5270 | 5473 |
| 10                   | 5693 | 5406 | 5279 | 5305 | 5462 |
| 15                   | 5274 | 5674 | 5318 | 5489 | 5657 |
| 20                   | 5583 | 5567 | 5480 | 5607 | 5387 |
| 25                   | 5375 | 5284 | 5619 | 5409 | 5587 |
| 30                   | 5666 | 5295 | 5273 | 5343 | 5397 |
| 35                   | 5336 | 5367 | 5597 | 5638 | 5491 |
| 40                   | 5684 | 5356 | 5689 | 5656 | 5260 |
| 45                   | 5272 | 5351 | 5505 | 5508 | 5293 |
| 50                   | 5536 | 5535 | 5422 | 5509 | 5643 |
| 55                   | 5314 | 5562 | 5709 | 5282 | 5369 |
| 60                   | 5699 | 5588 | 5298 | 5424 | 5342 |
| 65                   | 5713 | 5633 | 5705 | 5471 | 5578 |
| 70                   | 5520 | 5541 | 5371 | 5308 | 5332 |
| 75                   | 5408 | 5285 | 5512 | 5586 | 5539 |
| 80                   | 5557 | 5425 | 5710 | 5720 | 5526 |
| 85                   | 5427 | 5616 | 5392 | 5286 | 5400 |
| 90                   | 5428 | 5513 | 5675 | 5676 | 5653 |
| 95                   | 5495 | 5304 | 5724 | 5315 | 5698 |

Type 6 Radar Waveform\_2

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5673 | 5293 | 5314 | 5535 | 5637 |
| 5                    | 5698 | 5656 | 5277 | 5433 | 5680 |
| 10                   | 5624 | 5292 | 5320 | 5403 | 5483 |
| 15                   | 5362 | 5326 | 5421 | 5719 | 5681 |
| 20                   | 5537 | 5251 | 5524 | 5453 | 5398 |
| 25                   | 5336 | 5578 | 5388 | 5556 | 5451 |
| 30                   | 5573 | 5623 | 5510 | 5522 | 5638 |
| 35                   | 5439 | 5427 | 5275 | 5408 | 5477 |
| 40                   | 5357 | 5429 | 5449 | 5353 | 5683 |
| 45                   | 5669 | 5264 | 5696 | 5325 | 5713 |
| 50                   | 5381 | 5684 | 5311 | 5672 | 5494 |
| 55                   | 5480 | 5332 | 5489 | 5612 | 5328 |
| 60                   | 5614 | 5602 | 5479 | 5301 | 5394 |
| 65                   | 5632 | 5703 | 5570 | 5648 | 5508 |
| 70                   | 5694 | 5620 | 5310 | 5716 | 5442 |
| 75                   | 5457 | 5350 | 5392 | 5661 | 5417 |
| 80                   | 5560 | 5664 | 5306 | 5496 | 5485 |
| 85                   | 5330 | 5588 | 5577 | 5675 | 5313 |
| 90                   | 5419 | 5395 | 5523 | 5455 | 5412 |
| 95                   | 5411 | 5303 | 5399 | 5273 | 5707 |

Type 6 Radar Waveform\_3

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5453 | 5532 | 5250 | 5599 | 5479 |
| 5                    | 5265 | 5581 | 5352 | 5596 | 5412 |
| 10                   | 5458 | 5556 | 5361 | 5598 | 5504 |
| 15                   | 5450 | 5524 | 5289 | 5495 | 5448 |
| 20                   | 5417 | 5465 | 5648 | 5426 | 5286 |
| 25                   | 5663 | 5306 | 5492 | 5590 | 5493 |
| 30                   | 5462 | 5580 | 5296 | 5578 | 5615 |
| 35                   | 5531 | 5525 | 5322 | 5316 | 5537 |
| 40                   | 5367 | 5592 | 5350 | 5612 | 5649 |
| 45                   | 5347 | 5279 | 5378 | 5503 | 5257 |
| 50                   | 5385 | 5362 | 5317 | 5327 | 5520 |
| 55                   | 5443 | 5622 | 5585 | 5256 | 5644 |
| 60                   | 5343 | 5701 | 5393 | 5597 | 5660 |
| 65                   | 5340 | 5586 | 5423 | 5702 | 5445 |
| 70                   | 5326 | 5496 | 5560 | 5559 | 5337 |
| 75                   | 5552 | 5613 | 5260 | 5391 | 5501 |
| 80                   | 5345 | 5338 | 5522 | 5553 | 5374 |
| 85                   | 5404 | 5301 | 5407 | 5540 | 5510 |
| 90                   | 5309 | 5705 | 5406 | 5368 | 5444 |
| 95                   | 5294 | 5313 | 5275 | 5519 | 5654 |

| Type 6 Radar Waveform_4    |      |      |      |      |      |
|----------------------------|------|------|------|------|------|
| Frequeunc<br>List<br>(MHz) | 0    | 1    | 2    | 3    | 4    |
| 0                          | 5611 | 5296 | 5661 | 5285 | 5699 |
| 5                          | 5307 | 5603 | 5427 | 5284 | 5619 |
| 10                         | 5389 | 5345 | 5402 | 5318 | 5525 |
| 15                         | 5538 | 5580 | 5627 | 5712 | 5687 |
| 20                         | 5456 | 5583 | 5503 | 5262 | 5399 |
| 25                         | 5552 | 5612 | 5509 | 5693 | 5624 |
| 30                         | 5535 | 5351 | 5537 | 5368 | 5448 |
| 35                         | 5656 | 5717 | 5706 | 5327 | 5678 |
| 40                         | 5711 | 5630 | 5620 | 5305 | 5357 |
| 45                         | 5444 | 5629 | 5430 | 5337 | 5431 |
| 50                         | 5390 | 5608 | 5561 | 5413 | 5375 |
| 55                         | 5615 | 5271 | 5708 | 5397 | 5517 |
| 60                         | 5441 | 5556 | 5385 | 5334 | 5288 |
| 65                         | 5595 | 5594 | 5546 | 5599 | 5550 |
| 70                         | 5381 | 5701 | 5551 | 5688 | 5545 |
| 75                         | 5302 | 5455 | 5426 | 5606 | 5540 |
| 80                         | 5492 | 5565 | 5323 | 5388 | 5696 |
| 85                         | 5655 | 5411 | 5617 | 5421 | 5582 |
| 90                         | 5416 | 5539 | 5410 | 5516 | 5557 |
| 95                         | 5477 | 5682 | 5587 | 5417 | 5366 |
| Type 6 Radar Waveform_5    |      |      |      |      |      |
| Frequeunc<br>List<br>(MHz) | 0    | 1    | 2    | 3    | 4    |
| 0                          | 5391 | 5535 | 5597 | 5446 | 5444 |
| 5                          | 5349 | 5625 | 5502 | 5447 | 5448 |
| 10                         | 5698 | 5609 | 5540 | 5513 | 5546 |
| 15                         | 5529 | 5610 | 5633 | 5282 | 5404 |
| 20                         | 5464 | 5652 | 5254 | 5372 | 5440 |
| 25                         | 5712 | 5322 | 5658 | 5674 | 5337 |
| 30                         | 5494 | 5583 | 5697 | 5476 | 5381 |
| 35                         | 5598 | 5356 | 5722 | 5469 | 5703 |
| 40                         | 5621 | 5441 | 5373 | 5395 | 5484 |
| 45                         | 5655 | 5387 | 5262 | 5438 | 5593 |
| 50                         | 5324 | 5351 | 5707 | 5638 | 5430 |
| 55                         | 5514 | 5596 | 5708 | 5462 | 5682 |
| 60                         | 5320 | 5495 | 5635 | 5382 | 5651 |
| 65                         | 5504 | 5720 | 5548 | 5479 | 5278 |
| 70                         | 5414 | 5677 | 5449 | 5274 | 5521 |
| 75                         | 5269 | 5675 | 5482 | 5369 | 5483 |
| 80                         | 5385 | 5723 | 5594 | 5471 | 5334 |
| 85                         | 5386 | 5536 | 5614 | 5704 | 5416 |
| 90                         | 5318 | 5443 | 5574 | 5620 | 5461 |
| 95                         | 5580 | 5566 | 5612 | 5615 | 5393 |

Type 6 Radar Waveform\_6

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5646 | 5299 | 5533 | 5607 | 5286 |
| 5                    | 5488 | 5550 | 5577 | 5513 | 5655 |
| 10                   | 5629 | 5398 | 5581 | 5708 | 5567 |
| 15                   | 5617 | 5262 | 5261 | 5327 | 5596 |
| 20                   | 5375 | 5343 | 5385 | 5345 | 5706 |
| 25                   | 5316 | 5426 | 5692 | 5716 | 5701 |
| 30                   | 5451 | 5323 | 5374 | 5674 | 5423 |
| 35                   | 5413 | 5394 | 5606 | 5636 | 5405 |
| 40                   | 5408 | 5559 | 5362 | 5438 | 5680 |
| 45                   | 5589 | 5356 | 5537 | 5542 | 5263 |
| 50                   | 5515 | 5650 | 5639 | 5512 | 5305 |
| 55                   | 5422 | 5457 | 5401 | 5643 | 5275 |
| 60                   | 5294 | 5508 | 5584 | 5618 | 5444 |
| 65                   | 5574 | 5592 | 5543 | 5685 | 5317 |
| 70                   | 5282 | 5551 | 5328 | 5254 | 5373 |
| 75                   | 5549 | 5569 | 5320 | 5502 | 5521 |
| 80                   | 5310 | 5546 | 5285 | 5626 | 5436 |
| 85                   | 5434 | 5526 | 5490 | 5620 | 5519 |
| 90                   | 5255 | 5325 | 5637 | 5688 | 5675 |
| 95                   | 5478 | 5448 | 5338 | 5556 | 5605 |

Type 6 Radar Waveform\_7

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5426 | 5538 | 5469 | 5293 | 5506 |
| 5                    | 5530 | 5572 | 5652 | 5676 | 5387 |
| 10                   | 5560 | 5662 | 5622 | 5331 | 5588 |
| 15                   | 5705 | 5389 | 5364 | 5372 | 5313 |
| 20                   | 5383 | 5412 | 5423 | 5335 | 5318 |
| 25                   | 5594 | 5265 | 5546 | 5251 | 5283 |
| 30                   | 5590 | 5408 | 5623 | 5494 | 5562 |
| 35                   | 5504 | 5287 | 5284 | 5550 | 5719 |
| 40                   | 5491 | 5497 | 5505 | 5435 | 5609 |
| 45                   | 5472 | 5679 | 5414 | 5493 | 5332 |
| 50                   | 5614 | 5566 | 5264 | 5462 | 5384 |
| 55                   | 5700 | 5259 | 5612 | 5276 | 5675 |
| 60                   | 5451 | 5695 | 5601 | 5431 | 5344 |
| 65                   | 5393 | 5610 | 5424 | 5338 | 5488 |
| 70                   | 5486 | 5268 | 5651 | 5555 | 5518 |
| 75                   | 5689 | 5463 | 5483 | 5298 | 5323 |
| 80                   | 5519 | 5697 | 5282 | 5428 | 5626 |
| 85                   | 5278 | 5621 | 5694 | 5541 | 5632 |
| 90                   | 5559 | 5525 | 5289 | 5585 | 5271 |
| 95                   | 5255 | 5526 | 5376 | 5427 | 5721 |

Type 6 Radar Waveform\_8

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5584 | 5302 | 5405 | 5454 | 5348 |
| 5                    | 5572 | 5497 | 5252 | 5364 | 5691 |
| 10                   | 5394 | 5548 | 5663 | 5526 | 5609 |
| 15                   | 5318 | 5516 | 5467 | 5320 | 5505 |
| 20                   | 5391 | 5578 | 5424 | 5291 | 5482 |
| 25                   | 5592 | 5274 | 5256 | 5285 | 5422 |
| 30                   | 5576 | 5365 | 5656 | 5300 | 5692 |
| 35                   | 5701 | 5558 | 5437 | 5561 | 5574 |
| 40                   | 5435 | 5270 | 5432 | 5538 | 5452 |
| 45                   | 5287 | 5472 | 5546 | 5694 | 5393 |
| 50                   | 5315 | 5617 | 5353 | 5328 | 5413 |
| 55                   | 5688 | 5705 | 5473 | 5721 | 5329 |
| 60                   | 5616 | 5640 | 5433 | 5257 | 5573 |
| 65                   | 5642 | 5342 | 5646 | 5634 | 5254 |
| 70                   | 5654 | 5404 | 5390 | 5334 | 5606 |
| 75                   | 5464 | 5550 | 5386 | 5672 | 5279 |
| 80                   | 5623 | 5529 | 5457 | 5338 | 5562 |
| 85                   | 5495 | 5641 | 5355 | 5724 | 5531 |
| 90                   | 5380 | 5722 | 5310 | 5510 | 5371 |
| 95                   | 5406 | 5349 | 5356 | 5649 | 5554 |

Type 6 Radar Waveform\_9

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5364 | 5541 | 5341 | 5615 | 5568 |
| 5                    | 5614 | 5519 | 5327 | 5527 | 5423 |
| 10                   | 5325 | 5337 | 5704 | 5721 | 5630 |
| 15                   | 5309 | 5643 | 5570 | 5365 | 5697 |
| 20                   | 5302 | 5647 | 5305 | 5416 | 5264 |
| 25                   | 5273 | 5477 | 5360 | 5319 | 5464 |
| 30                   | 5465 | 5322 | 5396 | 5549 | 5512 |
| 35                   | 5268 | 5308 | 5354 | 5687 | 5475 |
| 40                   | 5397 | 5657 | 5373 | 5510 | 5526 |
| 45                   | 5370 | 5432 | 5433 | 5599 | 5484 |
| 50                   | 5269 | 5491 | 5668 | 5442 | 5583 |
| 55                   | 5650 | 5601 | 5642 | 5420 | 5292 |
| 60                   | 5692 | 5458 | 5306 | 5585 | 5362 |
| 65                   | 5558 | 5368 | 5291 | 5466 | 5500 |
| 70                   | 5569 | 5252 | 5715 | 5279 | 5253 |
| 75                   | 5560 | 5250 | 5359 | 5357 | 5652 |
| 80                   | 5542 | 5705 | 5543 | 5556 | 5453 |
| 85                   | 5276 | 5440 | 5534 | 5517 | 5546 |
| 90                   | 5414 | 5537 | 5260 | 5392 | 5591 |
| 95                   | 5288 | 5452 | 5554 | 5408 | 5660 |

| Type 6 Radar Waveform_10 |      |      |      |      |      |
|--------------------------|------|------|------|------|------|
| Frequency List (MHz)     | 0    | 1    | 2    | 3    | 4    |
| 0                        | 5619 | 5305 | 5277 | 5679 | 5410 |
| 5                        | 5278 | 5444 | 5402 | 5593 | 5630 |
| 10                       | 5256 | 5601 | 5270 | 5441 | 5651 |
| 15                       | 5397 | 5673 | 5576 | 5511 | 5310 |
| 20                       | 5338 | 5343 | 5505 | 5712 | 5636 |
| 25                       | 5393 | 5680 | 5464 | 5353 | 5506 |
| 30                       | 5451 | 5279 | 5611 | 5701 | 5710 |
| 35                       | 5407 | 5399 | 5722 | 5365 | 5389 |
| 40                       | 5333 | 5362 | 5311 | 5275 | 5523 |
| 45                       | 5299 | 5412 | 5453 | 5491 | 5652 |
| 50                       | 5371 | 5620 | 5667 | 5719 | 5628 |
| 55                       | 5309 | 5594 | 5314 | 5596 | 5610 |
| 60                       | 5586 | 5663 | 5587 | 5471 | 5627 |
| 65                       | 5669 | 5481 | 5465 | 5666 | 5715 |
| 70                       | 5621 | 5676 | 5295 | 5372 | 5324 |
| 75                       | 5323 | 5282 | 5577 | 5536 | 5684 |
| 80                       | 5328 | 5477 | 5320 | 5482 | 5556 |
| 85                       | 5337 | 5617 | 5420 | 5273 | 5635 |
| 90                       | 5432 | 5376 | 5480 | 5625 | 5395 |
| 95                       | 5500 | 5662 | 5373 | 5579 | 5640 |
| Type 6 Radar Waveform_11 |      |      |      |      |      |
| Frequency List (MHz)     | 0    | 1    | 2    | 3    | 4    |
| 0                        | 5399 | 5544 | 5688 | 5365 | 5630 |
| 5                        | 5320 | 5466 | 5477 | 5281 | 5459 |
| 10                       | 5565 | 5390 | 5311 | 5636 | 5672 |
| 15                       | 5485 | 5325 | 5679 | 5455 | 5703 |
| 20                       | 5318 | 5407 | 5284 | 5497 | 5685 |
| 25                       | 5427 | 5720 | 5408 | 5568 | 5387 |
| 30                       | 5645 | 5340 | 5711 | 5351 | 5475 |
| 35                       | 5530 | 5546 | 5490 | 5518 | 5400 |
| 40                       | 5647 | 5445 | 5724 | 5418 | 5520 |
| 45                       | 5606 | 5392 | 5536 | 5549 | 5705 |
| 50                       | 5496 | 5368 | 5295 | 5717 | 5607 |
| 55                       | 5441 | 5405 | 5550 | 5634 | 5716 |
| 60                       | 5572 | 5501 | 5307 | 5411 | 5286 |
| 65                       | 5657 | 5508 | 5662 | 5553 | 5493 |
| 70                       | 5309 | 5382 | 5329 | 5512 | 5643 |
| 75                       | 5675 | 5597 | 5366 | 5504 | 5259 |
| 80                       | 5666 | 5593 | 5306 | 5483 | 5648 |
| 85                       | 5355 | 5335 | 5315 | 5540 | 5342 |
| 90                       | 5360 | 5551 | 5435 | 5668 | 5269 |
| 95                       | 5646 | 5706 | 5394 | 5610 | 5395 |

| Type 6 Radar Waveform_12 |      |      |      |      |      |
|--------------------------|------|------|------|------|------|
| Frequency List (MHz)     | 0    | 1    | 2    | 3    | 4    |
| 0                        | 5557 | 5405 | 5624 | 5526 | 5472 |
| 5                        | 5362 | 5391 | 5552 | 5444 | 5666 |
| 10                       | 5496 | 5654 | 5352 | 5259 | 5693 |
| 15                       | 5573 | 5452 | 5307 | 5403 | 5420 |
| 20                       | 5704 | 5700 | 5586 | 5658 | 5315 |
| 25                       | 5669 | 5514 | 5294 | 5421 | 5687 |
| 30                       | 5668 | 5469 | 5627 | 5350 | 5685 |
| 35                       | 5581 | 5314 | 5293 | 5486 | 5528 |
| 40                       | 5662 | 5517 | 5535 | 5372 | 5619 |
| 45                       | 5510 | 5283 | 5523 | 5275 | 5544 |
| 50                       | 5346 | 5331 | 5430 | 5385 | 5593 |
| 55                       | 5407 | 5515 | 5602 | 5508 | 5273 |
| 60                       | 5326 | 5333 | 5608 | 5454 | 5710 |
| 65                       | 5596 | 5718 | 5457 | 5356 | 5565 |
| 70                       | 5295 | 5653 | 5488 | 5505 | 5644 |
| 75                       | 5717 | 5509 | 5485 | 5511 | 5679 |
| 80                       | 5374 | 5470 | 5643 | 5645 | 5550 |
| 85                       | 5713 | 5632 | 5503 | 5437 | 5703 |
| 90                       | 5683 | 5434 | 5652 | 5276 | 5622 |
| 95                       | 5412 | 5530 | 5640 | 5438 | 5603 |
| Type 6 Radar Waveform_13 |      |      |      |      |      |
| Frequency List (MHz)     | 0    | 1    | 2    | 3    | 4    |
| 0                        | 5337 | 5644 | 5560 | 5687 | 5692 |
| 5                        | 5501 | 5413 | 5627 | 5607 | 5398 |
| 10                       | 5427 | 5540 | 5490 | 5454 | 5714 |
| 15                       | 5564 | 5579 | 5410 | 5448 | 5612 |
| 20                       | 5712 | 5264 | 5641 | 5578 | 5631 |
| 25                       | 5581 | 5521 | 5717 | 5455 | 5254 |
| 30                       | 5690 | 5625 | 5684 | 5401 | 5548 |
| 35                       | 5252 | 5672 | 5585 | 5446 | 5703 |
| 40                       | 5325 | 5611 | 5503 | 5423 | 5514 |
| 45                       | 5367 | 5255 | 5702 | 5568 | 5313 |
| 50                       | 5626 | 5720 | 5397 | 5420 | 5253 |
| 55                       | 5707 | 5306 | 5361 | 5705 | 5421 |
| 60                       | 5479 | 5402 | 5491 | 5462 | 5262 |
| 65                       | 5531 | 5400 | 5416 | 5659 | 5632 |
| 70                       | 5550 | 5349 | 5634 | 5637 | 5378 |
| 75                       | 5485 | 5502 | 5464 | 5516 | 5362 |
| 80                       | 5555 | 5466 | 5288 | 5314 | 5630 |
| 85                       | 5706 | 5642 | 5270 | 5713 | 5571 |
| 90                       | 5563 | 5629 | 5556 | 5359 | 5686 |
| 95                       | 5599 | 5658 | 5677 | 5633 | 5256 |

| Type 6 Radar Waveform_14 |      |      |      |      |      |
|--------------------------|------|------|------|------|------|
| Frequency List (MHz)     | 0    | 1    | 2    | 3    | 4    |
| 0                        | 5592 | 5408 | 5496 | 5373 | 5534 |
| 5                        | 5543 | 5338 | 5702 | 5673 | 5261 |
| 10                       | 5329 | 5531 | 5649 | 5260 | 5652 |
| 15                       | 5706 | 5513 | 5493 | 5720 | 5333 |
| 20                       | 5679 | 5667 | 5604 | 5469 | 5470 |
| 25                       | 5445 | 5502 | 5489 | 5393 | 5579 |
| 30                       | 5582 | 5424 | 5553 | 5368 | 5391 |
| 35                       | 5385 | 5478 | 5599 | 5714 | 5639 |
| 40                       | 5316 | 5441 | 5566 | 5608 | 5296 |
| 45                       | 5710 | 5310 | 5626 | 5292 | 5675 |
| 50                       | 5421 | 5448 | 5509 | 5454 | 5651 |
| 55                       | 5494 | 5315 | 5420 | 5715 | 5450 |
| 60                       | 5656 | 5504 | 5569 | 5357 | 5346 |
| 65                       | 5617 | 5571 | 5285 | 5619 | 5437 |
| 70                       | 5331 | 5364 | 5488 | 5351 | 5343 |
| 75                       | 5423 | 5485 | 5698 | 5447 | 5443 |
| 80                       | 5411 | 5701 | 5294 | 5562 | 5616 |
| 85                       | 5413 | 5526 | 5724 | 5536 | 5510 |
| 90                       | 5607 | 5409 | 5289 | 5664 | 5614 |
| 95                       | 5418 | 5268 | 5446 | 5640 | 5464 |
| Type 6 Radar Waveform_15 |      |      |      |      |      |
| Frequency List (MHz)     | 0    | 1    | 2    | 3    | 4    |
| 0                        | 5372 | 5647 | 5432 | 5534 | 5279 |
| 5                        | 5585 | 5360 | 5302 | 5361 | 5434 |
| 10                       | 5667 | 5593 | 5572 | 5369 | 5281 |
| 15                       | 5265 | 5261 | 5519 | 5441 | 5521 |
| 20                       | 5631 | 5499 | 5620 | 5659 | 5577 |
| 25                       | 5357 | 5322 | 5648 | 5606 | 5523 |
| 30                       | 5435 | 5468 | 5539 | 5639 | 5327 |
| 35                       | 5566 | 5530 | 5476 | 5274 | 5374 |
| 40                       | 5628 | 5575 | 5399 | 5379 | 5331 |
| 45                       | 5605 | 5700 | 5690 | 5393 | 5587 |
| 50                       | 5345 | 5465 | 5378 | 5597 | 5695 |
| 55                       | 5277 | 5498 | 5682 | 5269 | 5513 |
| 60                       | 5437 | 5421 | 5660 | 5346 | 5449 |
| 65                       | 5401 | 5280 | 5389 | 5440 | 5557 |
| 70                       | 5607 | 5592 | 5414 | 5715 | 5403 |
| 75                       | 5350 | 5491 | 5675 | 5319 | 5382 |
| 80                       | 5505 | 5366 | 5428 | 5390 | 5636 |
| 85                       | 5282 | 5255 | 5586 | 5404 | 5561 |
| 90                       | 5380 | 5704 | 5454 | 5292 | 5300 |
| 95                       | 5377 | 5560 | 5689 | 5595 | 5511 |

| Type 6 Radar Waveform_16   |      |      |      |      |      |
|----------------------------|------|------|------|------|------|
| Frequeunc<br>List<br>(MHz) | 0    | 1    | 2    | 3    | 4    |
| 0                          | 5627 | 5411 | 5368 | 5695 | 5596 |
| 5                          | 5285 | 5377 | 5524 | 5641 | 5501 |
| 10                         | 5382 | 5613 | 5564 | 5302 | 5353 |
| 15                         | 5388 | 5622 | 5486 | 5713 | 5639 |
| 20                         | 5568 | 5561 | 5273 | 5550 | 5623 |
| 25                         | 5649 | 5376 | 5332 | 5557 | 5477 |
| 30                         | 5454 | 5496 | 5282 | 5479 | 5386 |
| 35                         | 5572 | 5567 | 5545 | 5527 | 5542 |
| 40                         | 5414 | 5482 | 5317 | 5571 | 5602 |
| 45                         | 5532 | 5670 | 5476 | 5645 | 5398 |
| 50                         | 5352 | 5632 | 5298 | 5309 | 5575 |
| 55                         | 5442 | 5395 | 5698 | 5703 | 5256 |
| 60                         | 5295 | 5314 | 5511 | 5394 | 5708 |
| 65                         | 5581 | 5335 | 5506 | 5643 | 5327 |
| 70                         | 5306 | 5421 | 5336 | 5591 | 5427 |
| 75                         | 5341 | 5326 | 5625 | 5412 | 5409 |
| 80                         | 5472 | 5547 | 5448 | 5554 | 5517 |
| 85                         | 5633 | 5519 | 5669 | 5549 | 5369 |
| 90                         | 5515 | 5628 | 5619 | 5682 | 5560 |
| 95                         | 5577 | 5275 | 5673 | 5325 | 5709 |
| Type 6 Radar Waveform_17   |      |      |      |      |      |
| Frequeunc<br>List<br>(MHz) | 0    | 1    | 2    | 3    | 4    |
| 0                          | 5310 | 5650 | 5304 | 5381 | 5341 |
| 5                          | 5291 | 5307 | 5452 | 5687 | 5470 |
| 10                         | 5432 | 5646 | 5654 | 5662 | 5323 |
| 15                         | 5344 | 5515 | 5250 | 5531 | 5430 |
| 20                         | 5647 | 5259 | 5599 | 5265 | 5523 |
| 25                         | 5511 | 5598 | 5482 | 5436 | 5591 |
| 30                         | 5519 | 5343 | 5453 | 5497 | 5253 |
| 35                         | 5584 | 5711 | 5658 | 5438 | 5680 |
| 40                         | 5553 | 5255 | 5336 | 5461 | 5559 |
| 45                         | 5703 | 5451 | 5617 | 5508 | 5474 |
| 50                         | 5601 | 5398 | 5289 | 5583 | 5652 |
| 55                         | 5418 | 5550 | 5266 | 5443 | 5676 |
| 60                         | 5339 | 5540 | 5407 | 5281 | 5464 |
| 65                         | 5455 | 5582 | 5634 | 5576 | 5699 |
| 70                         | 5644 | 5419 | 5594 | 5276 | 5271 |
| 75                         | 5300 | 5673 | 5270 | 5555 | 5390 |
| 80                         | 5724 | 5657 | 5704 | 5718 | 5580 |
| 85                         | 5533 | 5672 | 5422 | 5512 | 5712 |
| 90                         | 5566 | 5401 | 5722 | 5309 | 5619 |
| 95                         | 5442 | 5498 | 5330 | 5500 | 5682 |

| Type 6 Radar Waveform_18 |      |      |      |      |      |
|--------------------------|------|------|------|------|------|
| Frequency List (MHz)     | 0    | 1    | 2    | 3    | 4    |
| 0                        | 5565 | 5414 | 5715 | 5445 | 5658 |
| 5                        | 5333 | 5707 | 5430 | 5278 | 5677 |
| 10                       | 5363 | 5532 | 5695 | 5382 | 5344 |
| 15                       | 5432 | 5642 | 5353 | 5576 | 5719 |
| 20                       | 5655 | 5328 | 5540 | 5354 | 5496 |
| 25                       | 5302 | 5450 | 5685 | 5625 | 5313 |
| 30                       | 5712 | 5405 | 5404 | 5375 | 5274 |
| 35                       | 5709 | 5358 | 5467 | 5567 | 5270 |
| 40                       | 5668 | 5479 | 5596 | 5293 | 5630 |
| 45                       | 5664 | 5504 | 5384 | 5650 | 5652 |
| 50                       | 5487 | 5599 | 5708 | 5674 | 5606 |
| 55                       | 5608 | 5369 | 5475 | 5366 | 5381 |
| 60                       | 5469 | 5330 | 5324 | 5665 | 5618 |
| 65                       | 5468 | 5502 | 5338 | 5694 | 5600 |
| 70                       | 5722 | 5259 | 5390 | 5601 | 5501 |
| 75                       | 5670 | 5485 | 5310 | 5643 | 5530 |
| 80                       | 5392 | 5422 | 5572 | 5520 | 5649 |
| 85                       | 5474 | 5653 | 5607 | 5611 | 5385 |
| 90                       | 5263 | 5398 | 5661 | 5429 | 5252 |
| 95                       | 5455 | 5299 | 5597 | 5326 | 5361 |

| Type 6 Radar Waveform_19 |      |      |      |      |      |
|--------------------------|------|------|------|------|------|
| Frequency List (MHz)     | 0    | 1    | 2    | 3    | 4    |
| 0                        | 5345 | 5653 | 5651 | 5606 | 5403 |
| 5                        | 5375 | 5254 | 5505 | 5441 | 5409 |
| 10                       | 5672 | 5321 | 5261 | 5577 | 5365 |
| 15                       | 5520 | 5294 | 5456 | 5524 | 5436 |
| 20                       | 5566 | 5494 | 5481 | 5346 | 5469 |
| 25                       | 5665 | 5399 | 5413 | 5644 | 5659 |
| 30                       | 5700 | 5693 | 5270 | 5452 | 5654 |
| 35                       | 5699 | 5514 | 5462 | 5608 | 5381 |
| 40                       | 5503 | 5353 | 5719 | 5593 | 5697 |
| 45                       | 5610 | 5250 | 5722 | 5460 | 5260 |
| 50                       | 5351 | 5703 | 5673 | 5422 | 5555 |
| 55                       | 5387 | 5560 | 5323 | 5683 | 5604 |
| 60                       | 5531 | 5326 | 5301 | 5631 | 5391 |
| 65                       | 5557 | 5676 | 5263 | 5305 | 5410 |
| 70                       | 5449 | 5698 | 5611 | 5269 | 5278 |
| 75                       | 5266 | 5474 | 5328 | 5527 | 5684 |
| 80                       | 5325 | 5292 | 5535 | 5540 | 5545 |
| 85                       | 5265 | 5639 | 5590 | 5584 | 5716 |
| 90                       | 5440 | 5296 | 5640 | 5532 | 5450 |
| 95                       | 5453 | 5511 | 5592 | 5534 | 5500 |

| Type 6 Radar Waveform_20 |      |      |      |      |      |
|--------------------------|------|------|------|------|------|
| Frequency List (MHz)     | 0    | 1    | 2    | 3    | 4    |
| 0                        | 5600 | 5417 | 5587 | 5292 | 5720 |
| 5                        | 5654 | 5580 | 5604 | 5616 | 5603 |
| 10                       | 5585 | 5302 | 5297 | 5386 | 5608 |
| 15                       | 5324 | 5462 | 5569 | 5628 | 5574 |
| 20                       | 5563 | 5519 | 5435 | 5539 | 5456 |
| 25                       | 5251 | 5370 | 5596 | 5267 | 5582 |
| 30                       | 5702 | 5570 | 5331 | 5422 | 5556 |
| 35                       | 5553 | 5398 | 5286 | 5392 | 5342 |
| 40                       | 5436 | 5447 | 5484 | 5687 | 5626 |
| 45                       | 5493 | 5333 | 5305 | 5513 | 5656 |
| 50                       | 5514 | 5527 | 5279 | 5287 | 5499 |
| 55                       | 5575 | 5385 | 5557 | 5258 | 5696 |
| 60                       | 5271 | 5457 | 5691 | 5689 | 5593 |
| 65                       | 5411 | 5533 | 5583 | 5579 | 5377 |
| 70                       | 5322 | 5676 | 5577 | 5652 | 5483 |
| 75                       | 5315 | 5430 | 5433 | 5318 | 5522 |
| 80                       | 5638 | 5391 | 5524 | 5404 | 5703 |
| 85                       | 5609 | 5595 | 5257 | 5510 | 5525 |
| 90                       | 5573 | 5463 | 5329 | 5419 | 5624 |
| 95                       | 5466 | 5253 | 5495 | 5706 | 5291 |
| Type 6 Radar Waveform_21 |      |      |      |      |      |
| Frequency List (MHz)     | 0    | 1    | 2    | 3    | 4    |
| 0                        | 5283 | 5656 | 5523 | 5453 | 5465 |
| 5                        | 5556 | 5676 | 5655 | 5292 | 5445 |
| 10                       | 5534 | 5374 | 5440 | 5492 | 5407 |
| 15                       | 5599 | 5451 | 5565 | 5614 | 5345 |
| 20                       | 5582 | 5254 | 5460 | 5427 | 5512 |
| 25                       | 5344 | 5578 | 5474 | 5630 | 5406 |
| 30                       | 5568 | 5659 | 5310 | 5580 | 5717 |
| 35                       | 5695 | 5644 | 5669 | 5439 | 5306 |
| 40                       | 5616 | 5385 | 5724 | 5684 | 5458 |
| 45                       | 5473 | 5416 | 5266 | 5566 | 5446 |
| 50                       | 5390 | 5703 | 5330 | 5376 | 5543 |
| 55                       | 5346 | 5288 | 5468 | 5679 | 5528 |
| 60                       | 5387 | 5386 | 5313 | 5380 | 5637 |
| 65                       | 5415 | 5251 | 5629 | 5718 | 5425 |
| 70                       | 5289 | 5651 | 5325 | 5525 | 5553 |
| 75                       | 5611 | 5452 | 5653 | 5411 | 5685 |
| 80                       | 5428 | 5303 | 5327 | 5454 | 5521 |
| 85                       | 5548 | 5558 | 5449 | 5378 | 5479 |
| 90                       | 5661 | 5494 | 5561 | 5362 | 5284 |
| 95                       | 5550 | 5312 | 5664 | 5501 | 5263 |

| Type 6 Radar Waveform_22 |      |      |      |      |      |
|--------------------------|------|------|------|------|------|
| Frequency List (MHz)     | 0    | 1    | 2    | 3    | 4    |
| 0                        | 5538 | 5420 | 5459 | 5614 | 5307 |
| 5                        | 5598 | 5601 | 5255 | 5455 | 5652 |
| 10                       | 5368 | 5638 | 5481 | 5590 | 5428 |
| 15                       | 5687 | 5578 | 5668 | 5659 | 5537 |
| 20                       | 5493 | 5323 | 5401 | 5516 | 5485 |
| 25                       | 5707 | 5527 | 5450 | 5664 | 5448 |
| 30                       | 5457 | 5616 | 5525 | 5257 | 5440 |
| 35                       | 5359 | 5260 | 5465 | 5689 | 5695 |
| 40                       | 5495 | 5699 | 5392 | 5681 | 5387 |
| 45                       | 5453 | 5499 | 5324 | 5619 | 5333 |
| 50                       | 5266 | 5404 | 5381 | 5269 | 5290 |
| 55                       | 5476 | 5422 | 5418 | 5551 | 5258 |
| 60                       | 5272 | 5680 | 5713 | 5675 | 5568 |
| 65                       | 5567 | 5723 | 5446 | 5425 | 5374 |
| 70                       | 5529 | 5570 | 5298 | 5504 | 5462 |
| 75                       | 5559 | 5394 | 5517 | 5421 | 5319 |
| 80                       | 5606 | 5390 | 5618 | 5544 | 5343 |
| 85                       | 5530 | 5594 | 5431 | 5595 | 5608 |
| 90                       | 5471 | 5301 | 5605 | 5296 | 5562 |
| 95                       | 5383 | 5366 | 5666 | 5641 | 5672 |
| Type 6 Radar Waveform_23 |      |      |      |      |      |
| Frequency List (MHz)     | 0    | 1    | 2    | 3    | 4    |
| 0                        | 5318 | 5659 | 5395 | 5300 | 5527 |
| 5                        | 5640 | 5623 | 5330 | 5521 | 5384 |
| 10                       | 5299 | 5524 | 5522 | 5310 | 5449 |
| 15                       | 5705 | 5296 | 5607 | 5254 | 5501 |
| 20                       | 5489 | 5439 | 5508 | 5458 | 5498 |
| 25                       | 5379 | 5653 | 5682 | 5698 | 5490 |
| 30                       | 5346 | 5573 | 5265 | 5506 | 5260 |
| 35                       | 5401 | 5351 | 5261 | 5367 | 5706 |
| 40                       | 5334 | 5307 | 5632 | 5678 | 5694 |
| 45                       | 5433 | 5582 | 5382 | 5672 | 5598 |
| 50                       | 5520 | 5580 | 5432 | 5651 | 5567 |
| 55                       | 5612 | 5664 | 5376 | 5511 | 5695 |
| 60                       | 5470 | 5548 | 5716 | 5676 | 5604 |
| 65                       | 5626 | 5624 | 5285 | 5587 | 5370 |
| 70                       | 5417 | 5428 | 5505 | 5529 | 5293 |
| 75                       | 5321 | 5647 | 5373 | 5714 | 5551 |
| 80                       | 5340 | 5558 | 5677 | 5418 | 5611 |
| 85                       | 5509 | 5707 | 5581 | 5686 | 5484 |
| 90                       | 5679 | 5349 | 5437 | 5532 | 5483 |
| 95                       | 5660 | 5280 | 5460 | 5362 | 5469 |

| Type 6 Radar Waveform_24 |      |      |      |      |      |
|--------------------------|------|------|------|------|------|
| Frequency List (MHz)     | 0    | 1    | 2    | 3    | 4    |
| 0                        | 5573 | 5423 | 5331 | 5461 | 5369 |
| 5                        | 5682 | 5548 | 5405 | 5684 | 5688 |
| 10                       | 5705 | 5313 | 5563 | 5505 | 5470 |
| 15                       | 5388 | 5260 | 5399 | 5652 | 5446 |
| 20                       | 5509 | 5655 | 5380 | 5597 | 5431 |
| 25                       | 5386 | 5328 | 5381 | 5311 | 5257 |
| 30                       | 5629 | 5332 | 5530 | 5383 | 5658 |
| 35                       | 5458 | 5540 | 5539 | 5520 | 5620 |
| 40                       | 5270 | 5487 | 5674 | 5397 | 5675 |
| 45                       | 5623 | 5413 | 5665 | 5343 | 5250 |
| 50                       | 5485 | 5396 | 5281 | 5483 | 5265 |
| 55                       | 5390 | 5556 | 5280 | 5708 | 5701 |
| 60                       | 5514 | 5344 | 5677 | 5406 | 5508 |
| 65                       | 5430 | 5572 | 5262 | 5543 | 5495 |
| 70                       | 5382 | 5648 | 5489 | 5418 | 5547 |
| 75                       | 5481 | 5488 | 5640 | 5441 | 5315 |
| 80                       | 5354 | 5491 | 5661 | 5596 | 5722 |
| 85                       | 5415 | 5646 | 5641 | 5453 | 5651 |
| 90                       | 5535 | 5615 | 5499 | 5566 | 5275 |
| 95                       | 5592 | 5432 | 5715 | 5361 | 5358 |
| Type 6 Radar Waveform_25 |      |      |      |      |      |
| Frequency List (MHz)     | 0    | 1    | 2    | 3    | 4    |
| 0                        | 5353 | 5662 | 5267 | 5525 | 5589 |
| 5                        | 5346 | 5570 | 5480 | 5372 | 5420 |
| 10                       | 5539 | 5577 | 5604 | 5700 | 5491 |
| 15                       | 5379 | 5387 | 5405 | 5697 | 5638 |
| 20                       | 5724 | 5321 | 5404 | 5652 | 5655 |
| 25                       | 5584 | 5512 | 5291 | 5671 | 5696 |
| 30                       | 5487 | 5598 | 5432 | 5278 | 5679 |
| 35                       | 5630 | 5425 | 5295 | 5534 | 5612 |
| 40                       | 5540 | 5294 | 5552 | 5393 | 5273 |
| 45                       | 5401 | 5681 | 5275 | 5272 | 5360 |
| 50                       | 5354 | 5688 | 5403 | 5468 | 5416 |
| 55                       | 5333 | 5315 | 5331 | 5571 | 5665 |
| 60                       | 5340 | 5256 | 5615 | 5463 | 5522 |
| 65                       | 5579 | 5327 | 5451 | 5658 | 5501 |
| 70                       | 5531 | 5299 | 5447 | 5609 | 5561 |
| 75                       | 5361 | 5335 | 5646 | 5296 | 5377 |
| 80                       | 5411 | 5328 | 5412 | 5526 | 5488 |
| 85                       | 5548 | 5519 | 5489 | 5388 | 5546 |
| 90                       | 5600 | 5632 | 5701 | 5449 | 5345 |
| 95                       | 5698 | 5675 | 5407 | 5358 | 5562 |

| Type 6 Radar Waveform_26 |      |      |      |      |      |
|--------------------------|------|------|------|------|------|
| Frequency List (MHz)     | 0    | 1    | 2    | 3    | 4    |
| 0                        | 5511 | 5426 | 5678 | 5686 | 5431 |
| 5                        | 5388 | 5495 | 5555 | 5535 | 5627 |
| 10                       | 5470 | 5366 | 5645 | 5420 | 5512 |
| 15                       | 5467 | 5514 | 5508 | 5452 | 5428 |
| 20                       | 5415 | 5359 | 5377 | 5540 | 5507 |
| 25                       | 5312 | 5616 | 5325 | 5713 | 5585 |
| 30                       | 5444 | 5338 | 5584 | 5573 | 5343 |
| 35                       | 5721 | 5696 | 5448 | 5545 | 5423 |
| 40                       | 5653 | 5550 | 5305 | 5291 | 5384 |
| 45                       | 5276 | 5356 | 5459 | 5259 | 5623 |
| 50                       | 5536 | 5443 | 5414 | 5347 | 5656 |
| 55                       | 5606 | 5530 | 5286 | 5460 | 5261 |
| 60                       | 5610 | 5647 | 5654 | 5561 | 5664 |
| 65                       | 5471 | 5615 | 5537 | 5544 | 5632 |
| 70                       | 5255 | 5487 | 5534 | 5336 | 5406 |
| 75                       | 5578 | 5681 | 5504 | 5316 | 5309 |
| 80                       | 5633 | 5478 | 5391 | 5409 | 5315 |
| 85                       | 5330 | 5265 | 5484 | 5636 | 5517 |
| 90                       | 5369 | 5552 | 5417 | 5466 | 5350 |
| 95                       | 5329 | 5629 | 5580 | 5303 | 5702 |

  

| Type 6 Radar Waveform_27 |      |      |      |      |      |
|--------------------------|------|------|------|------|------|
| Frequency List (MHz)     | 0    | 1    | 2    | 3    | 4    |
| 0                        | 5291 | 5287 | 5614 | 5372 | 5651 |
| 5                        | 5430 | 5517 | 5630 | 5601 | 5456 |
| 10                       | 5304 | 5686 | 5518 | 5533 | 5555 |
| 15                       | 5641 | 5611 | 5690 | 5644 | 5436 |
| 20                       | 5484 | 5300 | 5670 | 5350 | 5331 |
| 25                       | 5418 | 5720 | 5359 | 5377 | 5571 |
| 30                       | 5401 | 5553 | 5358 | 5296 | 5385 |
| 35                       | 5337 | 5589 | 5459 | 5262 | 5261 |
| 40                       | 5488 | 5545 | 5288 | 5313 | 5256 |
| 45                       | 5439 | 5420 | 5312 | 5427 | 5402 |
| 50                       | 5712 | 5636 | 5532 | 5669 | 5369 |
| 55                       | 5570 | 5321 | 5349 | 5257 | 5426 |
| 60                       | 5576 | 5480 | 5507 | 5487 | 5554 |
| 65                       | 5339 | 5435 | 5424 | 5473 | 5634 |
| 70                       | 5472 | 5365 | 5450 | 5326 | 5550 |
| 75                       | 5297 | 5675 | 5419 | 5414 | 5642 |
| 80                       | 5551 | 5309 | 5441 | 5315 | 5269 |
| 85                       | 5627 | 5360 | 5352 | 5494 | 5715 |
| 90                       | 5534 | 5558 | 5299 | 5347 | 5483 |
| 95                       | 5405 | 5410 | 5624 | 5559 | 5406 |

Type 6 Radar Waveform\_28

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5546 | 5526 | 5550 | 5533 | 5493 |
| 5                    | 5472 | 5442 | 5705 | 5289 | 5663 |
| 10                   | 5710 | 5516 | 5252 | 5713 | 5554 |
| 15                   | 5643 | 5293 | 5714 | 5260 | 5361 |
| 20                   | 5347 | 5650 | 5716 | 5284 | 5323 |
| 25                   | 5694 | 5308 | 5621 | 5349 | 5393 |
| 30                   | 5419 | 5460 | 5358 | 5671 | 5510 |
| 35                   | 5591 | 5524 | 5428 | 5385 | 5376 |
| 40                   | 5373 | 5673 | 5441 | 5329 | 5310 |
| 45                   | 5285 | 5620 | 5711 | 5522 | 5478 |
| 50                   | 5365 | 5692 | 5278 | 5413 | 5687 |
| 55                   | 5718 | 5535 | 5613 | 5557 | 5511 |
| 60                   | 5606 | 5500 | 5408 | 5306 | 5453 |
| 65                   | 5688 | 5369 | 5590 | 5579 | 5706 |
| 70                   | 5496 | 5556 | 5637 | 5321 | 5288 |
| 75                   | 5324 | 5693 | 5375 | 5452 | 5529 |
| 80                   | 5670 | 5331 | 5614 | 5258 | 5586 |
| 85                   | 5552 | 5317 | 5545 | 5560 | 5699 |
| 90                   | 5661 | 5508 | 5656 | 5359 | 5597 |
| 95                   | 5394 | 5538 | 5509 | 5623 | 5639 |

Type 6 Radar Waveform\_29

| Frequency List (MHz) | 0    | 1    | 2    | 3    | 4    |
|----------------------|------|------|------|------|------|
| 0                    | 5326 | 5290 | 5486 | 5694 | 5713 |
| 5                    | 5611 | 5464 | 5305 | 5452 | 5395 |
| 10                   | 5641 | 5390 | 5433 | 5575 | 5634 |
| 15                   | 5323 | 5342 | 5553 | 5355 | 5719 |
| 20                   | 5657 | 5276 | 5296 | 5582 | 5257 |
| 25                   | 5349 | 5550 | 5427 | 5461 | 5446 |
| 30                   | 5315 | 5411 | 5284 | 5314 | 5663 |
| 35                   | 5519 | 5656 | 5529 | 5384 | 5512 |
| 40                   | 5524 | 5267 | 5453 | 5282 | 5549 |
| 45                   | 5691 | 5605 | 5536 | 5418 | 5579 |
| 50                   | 5629 | 5589 | 5263 | 5332 | 5358 |
| 55                   | 5460 | 5270 | 5478 | 5701 | 5365 |
| 60                   | 5577 | 5275 | 5281 | 5542 | 5715 |
| 65                   | 5704 | 5496 | 5511 | 5318 | 5626 |
| 70                   | 5501 | 5516 | 5665 | 5262 | 5548 |
| 75                   | 5264 | 5283 | 5291 | 5469 | 5356 |
| 80                   | 5451 | 5495 | 5677 | 5303 | 5596 |
| 85                   | 5525 | 5650 | 5269 | 5660 | 5499 |
| 90                   | 5333 | 5258 | 5389 | 5667 | 5441 |
| 95                   | 5468 | 5614 | 5515 | 5378 | 5420 |

## 6. CONCLUSION

The data collected relate only the item(s) tested and show that the device is in compliance with Part 15E of the FCC Rules.

## **Appendix A : Test Setup Photograph**

Refer to “2305TW0103-UT” file.

## **Appendix B : EUT Photograph**

Refer to “2305TW0103-UE” file.

## **Appendix C : Internal Photograph**

Refer to “2305TW0103-UI” file.

\_\_\_\_\_ The End \_\_\_\_\_