



| Trial Number                                  |               |                  | 5                 |                           |                           |                                        |
|-----------------------------------------------|---------------|------------------|-------------------|---------------------------|---------------------------|----------------------------------------|
| Number of Bursts in Trial                     |               |                  | 12                |                           |                           |                                        |
| Chirp Center Frequency                        |               |                  | 5530.0            |                           |                           |                                        |
| Burst                                         | No. of Pulses | Pulse Width (us) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Starting Location Within Interval (ms) |
| 1                                             | 1             | 50               | 9                 | -                         | -                         | 557                                    |
| 2                                             | 2             | 62.5             | 9                 | 1731                      | -                         | 567                                    |
| 3                                             | 2             | 55.4             | 9                 | 1070                      | -                         | 460                                    |
| 4                                             | 1             | 65.7             | 9                 | -                         | -                         | 4                                      |
| 5                                             | 2             | 58               | 9                 | 1512                      | -                         | 64                                     |
| 6                                             | 2             | 60.9             | 9                 | 1230                      | -                         | 650                                    |
| 7                                             | 3             | 89.6             | 9                 | 1598                      | 1738                      | 235                                    |
| 8                                             | 3             | 84.4             | 9                 | 1271                      | 1617                      | 873                                    |
| 9                                             | 3             | 72.3             | 9                 | 1498                      | 1321                      | 901                                    |
| 10                                            | 1             | 58.9             | 9                 | -                         | -                         | 663                                    |
| 11                                            | 2             | 74.8             | 9                 | 1584                      | -                         | 919                                    |
| 12                                            | 1             | 71.8             | 9                 | -                         | -                         | 375                                    |
| Detection Check (1=Detection; 0=No Detection) |               |                  |                   |                           |                           | 1                                      |

| Trial Number                                  |               |                  | 6                 |                           |                           |                                        |
|-----------------------------------------------|---------------|------------------|-------------------|---------------------------|---------------------------|----------------------------------------|
| Number of Bursts in Trial                     |               |                  | 13                |                           |                           |                                        |
| Chirp Center Frequency                        |               |                  | 5530.0            |                           |                           |                                        |
| Burst                                         | No. of Pulses | Pulse Width (us) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Starting Location Within Interval (ms) |
| 1                                             | 2             | 88.1             | 10                | 1257                      | -                         | 846                                    |
| 2                                             | 1             | 58.7             | 10                | -                         | -                         | 725                                    |
| 3                                             | 2             | 97.1             | 10                | 1037                      | -                         | 30                                     |
| 4                                             | 3             | 83.1             | 10                | 1029                      | 1106                      | 490                                    |
| 5                                             | 1             | 62.1             | 10                | -                         | -                         | 262                                    |
| 6                                             | 2             | 71.4             | 10                | 1058                      | -                         | 283                                    |
| 7                                             | 2             | 86.3             | 10                | 1867                      | -                         | 49                                     |
| 8                                             | 3             | 77.3             | 10                | 1418                      | 1876                      | 634                                    |
| 9                                             | 1             | 78.9             | 10                | -                         | -                         | 304                                    |
| 10                                            | 3             | 79.2             | 10                | 1055                      | 1572                      | 564                                    |
| 11                                            | 3             | 52               | 10                | 1582                      | 1836                      | 852                                    |
| 12                                            | 3             | 56.5             | 10                | 1195                      | 1542                      | 525                                    |
| 13                                            | 3             | 100              | 10                | 1638                      | 1729                      | 750                                    |
| Detection Check (1=Detection; 0=No Detection) |               |                  |                   |                           |                           | 1                                      |



| <b>Trial Number</b>                           |                      |                         | 7                        |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 14                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5530.0                   |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 2                    | 92.7                    | 11                       | 1208                             | -                                | 231                                           |
| 2                                             | 2                    | 81.3                    | 11                       | 1144                             | -                                | 804                                           |
| 3                                             | 2                    | 60.4                    | 11                       | 1555                             | -                                | 34                                            |
| 4                                             | 2                    | 62.1                    | 11                       | 1320                             | -                                | 427                                           |
| 5                                             | 1                    | 50                      | 11                       | -                                | -                                | 577                                           |
| 6                                             | 3                    | 65.9                    | 11                       | 1020                             | 1365                             | 3                                             |
| 7                                             | 2                    | 73.8                    | 11                       | 1308                             | -                                | 51                                            |
| 8                                             | 2                    | 74.3                    | 11                       | 1143                             | -                                | 360                                           |
| 9                                             | 1                    | 62.9                    | 11                       | -                                | -                                | 394                                           |
| 10                                            | 2                    | 74.8                    | 11                       | 1404                             | -                                | 317                                           |
| 11                                            | 2                    | 69.7                    | 11                       | 1309                             | -                                | 532                                           |
| 12                                            | 2                    | 69.8                    | 11                       | 1688                             | -                                | 339                                           |
| 13                                            | 2                    | 77.4                    | 11                       | 1857                             | -                                | 381                                           |
| 14                                            | 1                    | 55.1                    | 11                       | -                                | -                                | 426                                           |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |

| <b>Trial Number</b>                           |                      |                         | 8                        |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 15                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5530.0                   |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 1                    | 91.7                    | 12                       | -                                | -                                | 776                                           |
| 2                                             | 2                    | 90                      | 12                       | 1196                             | -                                | 187                                           |
| 3                                             | 3                    | 92.3                    | 12                       | 1486                             | 1853                             | 448                                           |
| 4                                             | 2                    | 66.8                    | 12                       | 1545                             | -                                | 702                                           |
| 5                                             | 1                    | 64                      | 12                       | -                                | -                                | 403                                           |
| 6                                             | 3                    | 95.4                    | 12                       | 1123                             | 1473                             | 230                                           |
| 7                                             | 3                    | 66.8                    | 12                       | 1867                             | 1401                             | 604                                           |
| 8                                             | 3                    | 67.7                    | 12                       | 1472                             | 1397                             | 38                                            |
| 9                                             | 1                    | 68.2                    | 12                       | -                                | -                                | 735                                           |
| 10                                            | 2                    | 82.2                    | 12                       | 1297                             | -                                | 610                                           |
| 11                                            | 1                    | 92.1                    | 12                       | -                                | -                                | 618                                           |
| 12                                            | 2                    | 57                      | 12                       | 1764                             | -                                | 705                                           |
| 13                                            | 2                    | 58.5                    | 12                       | 1310                             | -                                | 22                                            |
| 14                                            | 3                    | 85.5                    | 12                       | 1630                             | 1447                             | 641                                           |
| 15                                            | 2                    | 82.2                    | 12                       | 1371                             | -                                | 109                                           |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |



| <b>Trial Number</b>                                  |                      |                         | 9                        |                                  |                                  |                                               |
|------------------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>                     |                      |                         | 16                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                        |                      |                         | 5530.0                   |                                  |                                  |                                               |
| <b>Burst</b>                                         | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                                    | 2                    | 74.4                    | 13                       | 1707                             | -                                | 442                                           |
| 2                                                    | 2                    | 63.6                    | 13                       | 1725                             | -                                | 280                                           |
| 3                                                    | 2                    | 71.3                    | 13                       | 1704                             | -                                | 459                                           |
| 4                                                    | 3                    | 77.6                    | 13                       | 1063                             | 1405                             | 197                                           |
| 5                                                    | 3                    | 65.2                    | 13                       | 1731                             | 1294                             | 101                                           |
| 6                                                    | 3                    | 55.1                    | 13                       | 1109                             | 1549                             | 17                                            |
| 7                                                    | 2                    | 96.8                    | 13                       | 1034                             | -                                | 131                                           |
| 8                                                    | 3                    | 80.8                    | 13                       | 1533                             | 1051                             | 365                                           |
| 9                                                    | 1                    | 60.4                    | 13                       | -                                | -                                | 222                                           |
| 10                                                   | 2                    | 61.8                    | 13                       | 1312                             | -                                | 371                                           |
| 11                                                   | 2                    | 71.3                    | 13                       | 1657                             | -                                | 33                                            |
| 12                                                   | 2                    | 98.1                    | 13                       | 1024                             | -                                | 291                                           |
| 13                                                   | 1                    | 57.9                    | 13                       | -                                | -                                | 188                                           |
| 14                                                   | 1                    | 91.8                    | 13                       | -                                | -                                | 163                                           |
| 15                                                   | 2                    | 56.7                    | 13                       | 1259                             | -                                | 426                                           |
| 16                                                   | 2                    | 89.7                    | 13                       | 1690                             | -                                | 606                                           |
| <b>Detection Check (1=Detection; 0=No Detection)</b> |                      |                         |                          |                                  |                                  | 1                                             |



| <b>Trial Number</b>                                  |                      |                         | 10                       |                                  |                                  |                                               |
|------------------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>                     |                      |                         | 17                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                        |                      |                         | 5530.0                   |                                  |                                  |                                               |
| <b>Burst</b>                                         | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                                    | 2                    | 74.4                    | 14                       | 1107                             | -                                | 462                                           |
| 2                                                    | 1                    | 87.6                    | 14                       | -                                | -                                | 653                                           |
| 3                                                    | 2                    | 61.7                    | 14                       | 1741                             | -                                | 457                                           |
| 4                                                    | 2                    | 57.5                    | 14                       | 1566                             | -                                | 388                                           |
| 5                                                    | 2                    | 66.1                    | 14                       | 1855                             | -                                | 63                                            |
| 6                                                    | 3                    | 70.1                    | 14                       | 1044                             | 1012                             | 136                                           |
| 7                                                    | 1                    | 66.4                    | 14                       | -                                | -                                | 343                                           |
| 8                                                    | 1                    | 59.2                    | 14                       | -                                | -                                | 349                                           |
| 9                                                    | 2                    | 88.3                    | 14                       | 1240                             | -                                | 362                                           |
| 10                                                   | 1                    | 64.7                    | 14                       | -                                | -                                | 221                                           |
| 11                                                   | 2                    | 73                      | 14                       | 1703                             | -                                | 144                                           |
| 12                                                   | 2                    | 81.7                    | 14                       | 1450                             | -                                | 671                                           |
| 13                                                   | 3                    | 70.1                    | 14                       | 1741                             | 1278                             | 320                                           |
| 14                                                   | 1                    | 63.6                    | 14                       | -                                | -                                | 196                                           |
| 15                                                   | 1                    | 58.7                    | 14                       | -                                | -                                | 413                                           |
| 16                                                   | 2                    | 65.9                    | 14                       | 1478                             | -                                | 170                                           |
| 17                                                   | 1                    | 72.7                    | 14                       | -                                | -                                | 564                                           |
| <b>Detection Check (1=Detection; 0=No Detection)</b> |                      |                         |                          |                                  |                                  | 1                                             |



| <b>Trial Number</b>                                  |                      |                         | 11                       |                                  |                                  |                                               |
|------------------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>                     |                      |                         | 18                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                        |                      |                         | 5497.0                   |                                  |                                  |                                               |
| <b>Burst</b>                                         | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                                    | 2                    | 72.1                    | 15                       | 1193                             | -                                | 130                                           |
| 2                                                    | 3                    | 76.3                    | 15                       | 1484                             | 1390                             | 114                                           |
| 3                                                    | 1                    | 86.1                    | 15                       | -                                | -                                | 14                                            |
| 4                                                    | 1                    | 73.2                    | 15                       | -                                | -                                | 604                                           |
| 5                                                    | 1                    | 81.2                    | 15                       | -                                | -                                | 548                                           |
| 6                                                    | 2                    | 99.5                    | 15                       | 1398                             | -                                | 173                                           |
| 7                                                    | 1                    | 93.9                    | 15                       | -                                | -                                | 262                                           |
| 8                                                    | 2                    | 75.9                    | 15                       | 1921                             | -                                | 38                                            |
| 9                                                    | 3                    | 79.2                    | 15                       | 1100                             | 1429                             | 84                                            |
| 10                                                   | 3                    | 77                      | 15                       | 1166                             | 1799                             | 610                                           |
| 11                                                   | 1                    | 91.8                    | 15                       | -                                | -                                | 339                                           |
| 12                                                   | 3                    | 56.8                    | 15                       | 1330                             | 1556                             | 580                                           |
| 13                                                   | 2                    | 83.1                    | 15                       | 1556                             | -                                | 295                                           |
| 14                                                   | 2                    | 63                      | 15                       | 1552                             | -                                | 156                                           |
| 15                                                   | 1                    | 65.7                    | 15                       | -                                | -                                | 439                                           |
| 16                                                   | 1                    | 64.5                    | 15                       | -                                | -                                | 188                                           |
| 17                                                   | 1                    | 88.5                    | 15                       | -                                | -                                | 419                                           |
| 18                                                   | 1                    | 60.6                    | 15                       | -                                | -                                | 205                                           |
| <b>Detection Check (1=Detection; 0=No Detection)</b> |                      |                         |                          |                                  |                                  | 1                                             |



| <b>Trial Number</b>                                  |                      |                         | 12                       |                                  |                                  |                                               |
|------------------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>                     |                      |                         | 19                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                        |                      |                         | 5497.4                   |                                  |                                  |                                               |
| <b>Burst</b>                                         | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                                    | 2                    | 90.5                    | 16                       | 1299                             | -                                | 381                                           |
| 2                                                    | 2                    | 88.4                    | 16                       | 1418                             | -                                | 327                                           |
| 3                                                    | 2                    | 53.7                    | 16                       | 1055                             | -                                | 536                                           |
| 4                                                    | 1                    | 80.5                    | 16                       | -                                | -                                | 285                                           |
| 5                                                    | 1                    | 50.4                    | 16                       | -                                | -                                | 398                                           |
| 6                                                    | 2                    | 61.2                    | 16                       | 1749                             | -                                | 439                                           |
| 7                                                    | 2                    | 78.8                    | 16                       | 1065                             | -                                | 129                                           |
| 8                                                    | 3                    | 75                      | 16                       | 1748                             | 1820                             | 325                                           |
| 9                                                    | 2                    | 96.7                    | 16                       | 1254                             | -                                | 440                                           |
| 10                                                   | 3                    | 76.3                    | 16                       | 1848                             | 1106                             | 397                                           |
| 11                                                   | 1                    | 73.3                    | 16                       | -                                | -                                | 232                                           |
| 12                                                   | 2                    | 92.4                    | 16                       | 1317                             | -                                | 91                                            |
| 13                                                   | 2                    | 92.4                    | 16                       | 1854                             | -                                | 256                                           |
| 14                                                   | 3                    | 64.4                    | 16                       | 1240                             | 1634                             | 582                                           |
| 15                                                   | 2                    | 67.3                    | 16                       | 1473                             | -                                | 117                                           |
| 16                                                   | 2                    | 84.1                    | 16                       | 1795                             | -                                | 202                                           |
| 17                                                   | 1                    | 80.9                    | 16                       | -                                | -                                | 135                                           |
| 18                                                   | 1                    | 74.6                    | 16                       | -                                | -                                | 396                                           |
| 19                                                   | 2                    | 97.6                    | 16                       | 1805                             | -                                | 615                                           |
| <b>Detection Check (1=Detection; 0=No Detection)</b> |                      |                         |                          |                                  |                                  | 1                                             |



| <b>Trial Number</b>                           |                      |                         | 13                       |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 20                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5497.8                   |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 2                    | 66.1                    | 17                       | 1417                             | -                                | 388                                           |
| 2                                             | 2                    | 86.7                    | 17                       | 1693                             | -                                | 348                                           |
| 3                                             | 2                    | 70.5                    | 17                       | 1263                             | -                                | 215                                           |
| 4                                             | 2                    | 78                      | 17                       | 1446                             | -                                | 28                                            |
| 5                                             | 2                    | 66                      | 17                       | 1185                             | -                                | 585                                           |
| 6                                             | 2                    | 80.6                    | 17                       | 1855                             | -                                | 65                                            |
| 7                                             | 1                    | 95.5                    | 17                       | -                                | -                                | 92                                            |
| 8                                             | 1                    | 98.8                    | 17                       | -                                | -                                | 68                                            |
| 9                                             | 3                    | 64.3                    | 17                       | 1641                             | 1108                             | 517                                           |
| 10                                            | 1                    | 75.1                    | 17                       | -                                | -                                | 121                                           |
| 11                                            | 2                    | 72.6                    | 17                       | 1499                             | -                                | 448                                           |
| 12                                            | 1                    | 60.3                    | 17                       | -                                | -                                | 567                                           |
| 13                                            | 2                    | 54.9                    | 17                       | 1056                             | -                                | 245                                           |
| 14                                            | 2                    | 98.8                    | 17                       | 1023                             | -                                | 584                                           |
| 15                                            | 2                    | 60.9                    | 17                       | 1243                             | -                                | 579                                           |
| 16                                            | 2                    | 62.7                    | 17                       | 1226                             | -                                | 464                                           |
| 17                                            | 1                    | 80.1                    | 17                       | -                                | -                                | 89                                            |
| 18                                            | 2                    | 70.9                    | 17                       | 1711                             | -                                | 153                                           |
| 19                                            | 1                    | 90.7                    | 17                       | -                                | -                                | 282                                           |
| 20                                            | 1                    | 98.9                    | 17                       | -                                | -                                | 71                                            |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |

| <b>Trial Number</b>                           |                      |                         | 14                       |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 8                        |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5499.0                   |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 2                    | 67.5                    | 20                       | 1542                             | -                                | 947                                           |
| 2                                             | 3                    | 83.6                    | 20                       | 1272                             | 1696                             | 124                                           |
| 3                                             | 2                    | 93.2                    | 20                       | 1877                             | -                                | 701                                           |
| 4                                             | 1                    | 55.6                    | 20                       | -                                | -                                | 1123                                          |
| 5                                             | 3                    | 84.2                    | 20                       | 1733                             | 1619                             | 756                                           |
| 6                                             | 3                    | 69.1                    | 20                       | 1612                             | 1071                             | 1                                             |
| 7                                             | 2                    | 66.9                    | 20                       | 1905                             | -                                | 7                                             |
| 8                                             | 3                    | 86.8                    | 20                       | 1697                             | 1621                             | 1082                                          |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |



| <b>Trial Number</b>                           |                      |                         | 15                       |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 9                        |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5498.6                   |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 2                    | 62.2                    | 19                       | 1571                             | -                                | 949                                           |
| 2                                             | 2                    | 85                      | 19                       | 1669                             | -                                | 189                                           |
| 3                                             | 2                    | 64.5                    | 19                       | 1505                             | -                                | 176                                           |
| 4                                             | 2                    | 50.4                    | 19                       | 1325                             | -                                | 538                                           |
| 5                                             | 2                    | 66.1                    | 19                       | 1483                             | -                                | 908                                           |
| 6                                             | 2                    | 71.2                    | 19                       | 1110                             | -                                | 1017                                          |
| 7                                             | 3                    | 53.7                    | 19                       | 1445                             | 1677                             | 492                                           |
| 8                                             | 3                    | 62.5                    | 19                       | 1596                             | 1341                             | 349                                           |
| 9                                             | 3                    | 62                      | 19                       | 1929                             | 1221                             | 1105                                          |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |

| <b>Trial Number</b>                           |                      |                         | 16                       |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 10                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5498.2                   |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 2                    | 80.5                    | 18                       | 1910                             | -                                | 284                                           |
| 2                                             | 2                    | 64.2                    | 18                       | 1661                             | -                                | 751                                           |
| 3                                             | 2                    | 90.1                    | 18                       | 1041                             | -                                | 491                                           |
| 4                                             | 2                    | 69.8                    | 18                       | 1495                             | -                                | 107                                           |
| 5                                             | 1                    | 73.1                    | 18                       | -                                | -                                | 490                                           |
| 6                                             | 3                    | 77.2                    | 18                       | 1418                             | 1145                             | 1155                                          |
| 7                                             | 3                    | 52.6                    | 18                       | 1732                             | 1787                             | 772                                           |
| 8                                             | 2                    | 71.4                    | 18                       | 1562                             | -                                | 121                                           |
| 9                                             | 2                    | 89.8                    | 18                       | 1491                             | -                                | 89                                            |
| 10                                            | 2                    | 76.4                    | 18                       | 1355                             | -                                | 615                                           |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |



| Trial Number                                  |               |                  | 17                |                           |                           |                                        |
|-----------------------------------------------|---------------|------------------|-------------------|---------------------------|---------------------------|----------------------------------------|
| Number of Bursts in Trial                     |               |                  | 11                |                           |                           |                                        |
| Chirp Center Frequency                        |               |                  | 5497.8            |                           |                           |                                        |
| Burst                                         | No. of Pulses | Pulse Width (us) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Starting Location Within Interval (ms) |
| 1                                             | 2             | 51.2             | 17                | 1236                      | -                         | 740                                    |
| 2                                             | 1             | 71.7             | 17                | -                         | -                         | 941                                    |
| 3                                             | 2             | 74.7             | 17                | 1164                      | -                         | 370                                    |
| 4                                             | 2             | 50.9             | 17                | 1919                      | -                         | 371                                    |
| 5                                             | 2             | 65.2             | 17                | 1206                      | -                         | 1033                                   |
| 6                                             | 2             | 98               | 17                | 1182                      | -                         | 346                                    |
| 7                                             | 2             | 58.7             | 17                | 1612                      | -                         | 639                                    |
| 8                                             | 1             | 63.8             | 17                | -                         | -                         | 1056                                   |
| 9                                             | 3             | 86.3             | 17                | 1545                      | 1065                      | 205                                    |
| 10                                            | 1             | 94.4             | 17                | -                         | -                         | 753                                    |
| 11                                            | 3             | 88.5             | 17                | 1699                      | 1319                      | 58                                     |
| Detection Check (1=Detection; 0=No Detection) |               |                  |                   |                           |                           | 1                                      |

| Trial Number                                  |               |                  | 18                |                           |                           |                                        |
|-----------------------------------------------|---------------|------------------|-------------------|---------------------------|---------------------------|----------------------------------------|
| Number of Bursts in Trial                     |               |                  | 12                |                           |                           |                                        |
| Chirp Center Frequency                        |               |                  | 5497.4            |                           |                           |                                        |
| Burst                                         | No. of Pulses | Pulse Width (us) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Starting Location Within Interval (ms) |
| 1                                             | 2             | 88.7             | 16                | 1405                      | -                         | 448                                    |
| 2                                             | 3             | 90.2             | 16                | 1544                      | 1235                      | 621                                    |
| 3                                             | 1             | 96.5             | 16                | -                         | -                         | 512                                    |
| 4                                             | 2             | 80.5             | 16                | 1090                      | -                         | 321                                    |
| 5                                             | 2             | 63.7             | 16                | 1268                      | -                         | 798                                    |
| 6                                             | 1             | 53.4             | 16                | -                         | -                         | 809                                    |
| 7                                             | 2             | 52.3             | 16                | 1043                      | -                         | 301                                    |
| 8                                             | 3             | 54.7             | 16                | 1701                      | 1104                      | 796                                    |
| 9                                             | 3             | 75.6             | 16                | 1923                      | 1729                      | 669                                    |
| 10                                            | 2             | 59.2             | 16                | 1244                      | -                         | 369                                    |
| 11                                            | 1             | 56.3             | 16                | -                         | -                         | 51                                     |
| 12                                            | 2             | 87.8             | 16                | 1608                      | -                         | 733                                    |
| Detection Check (1=Detection; 0=No Detection) |               |                  |                   |                           |                           | 1                                      |



| <b>Trial Number</b>                           |                      |                         | 19                       |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 13                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5497.0                   |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 2                    | 68.2                    | 15                       | 1104                             | -                                | 229                                           |
| 2                                             | 2                    | 58.4                    | 15                       | 1627                             | -                                | 488                                           |
| 3                                             | 3                    | 74.7                    | 15                       | 1861                             | 1015                             | 137                                           |
| 4                                             | 2                    | 58.2                    | 15                       | 1593                             | -                                | 520                                           |
| 5                                             | 1                    | 51.6                    | 15                       | -                                | -                                | 799                                           |
| 6                                             | 2                    | 94.7                    | 15                       | 1469                             | -                                | 43                                            |
| 7                                             | 2                    | 70.7                    | 15                       | 1091                             | -                                | 126                                           |
| 8                                             | 2                    | 82.9                    | 15                       | 1472                             | -                                | 607                                           |
| 9                                             | 3                    | 62.7                    | 15                       | 1168                             | 1453                             | 527                                           |
| 10                                            | 2                    | 63.1                    | 15                       | 1529                             | -                                | 143                                           |
| 11                                            | 1                    | 96.1                    | 15                       | -                                | -                                | 176                                           |
| 12                                            | 2                    | 57                      | 15                       | 1457                             | -                                | 882                                           |
| 13                                            | 3                    | 95.6                    | 15                       | 1707                             | 1501                             | 214                                           |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |

| <b>Trial Number</b>                           |                      |                         | 20                       |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 14                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5496.6                   |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 1                    | 95.7                    | 14                       | -                                | -                                | 117                                           |
| 2                                             | 1                    | 93.1                    | 14                       | -                                | -                                | 720                                           |
| 3                                             | 1                    | 55.8                    | 14                       | -                                | -                                | 297                                           |
| 4                                             | 1                    | 76.7                    | 14                       | -                                | -                                | 284                                           |
| 5                                             | 2                    | 68                      | 14                       | 1686                             | -                                | 472                                           |
| 6                                             | 3                    | 94.1                    | 14                       | 1796                             | 1393                             | 264                                           |
| 7                                             | 2                    | 53.9                    | 14                       | 1293                             | -                                | 525                                           |
| 8                                             | 1                    | 99.3                    | 14                       | -                                | -                                | 155                                           |
| 9                                             | 2                    | 73.3                    | 14                       | 1458                             | -                                | 65                                            |
| 10                                            | 2                    | 93.3                    | 14                       | 1196                             | -                                | 451                                           |
| 11                                            | 3                    | 55.8                    | 14                       | 1895                             | 1034                             | 243                                           |
| 12                                            | 1                    | 66.4                    | 14                       | -                                | -                                | 228                                           |
| 13                                            | 2                    | 65.6                    | 14                       | 1732                             | -                                | 746                                           |
| 14                                            | 2                    | 76.5                    | 14                       | 1187                             | -                                | 522                                           |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |



| <b>Trial Number</b>                           |                      |                         | 21                       |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 15                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5563.8                   |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 1                    | 85.1                    | 13                       | -                                | -                                | 565                                           |
| 2                                             | 2                    | 72.5                    | 13                       | 1648                             | -                                | 211                                           |
| 3                                             | 1                    | 67.5                    | 13                       | -                                | -                                | 348                                           |
| 4                                             | 2                    | 56.1                    | 13                       | 1360                             | -                                | 156                                           |
| 5                                             | 1                    | 71.1                    | 13                       | -                                | -                                | 718                                           |
| 6                                             | 2                    | 93.1                    | 13                       | 1391                             | -                                | 400                                           |
| 7                                             | 1                    | 56.5                    | 13                       | -                                | -                                | 482                                           |
| 8                                             | 1                    | 63.8                    | 13                       | -                                | -                                | 703                                           |
| 9                                             | 2                    | 67.4                    | 13                       | 1727                             | -                                | 780                                           |
| 10                                            | 1                    | 52.3                    | 13                       | -                                | -                                | 102                                           |
| 11                                            | 3                    | 62.4                    | 13                       | 1228                             | 1715                             | 304                                           |
| 12                                            | 2                    | 53.3                    | 13                       | 1630                             | -                                | 57                                            |
| 13                                            | 2                    | 83.1                    | 13                       | 1205                             | -                                | 768                                           |
| 14                                            | 2                    | 93.7                    | 13                       | 1085                             | -                                | 461                                           |
| 15                                            | 2                    | 90.7                    | 13                       | 1297                             | -                                | 746                                           |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |

| <b>Trial Number</b>                           |                      |                         | 22                       |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 16                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5564.2                   |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 2                    | 98.8                    | 12                       | 1439                             | -                                | 95                                            |
| 2                                             | 1                    | 54.5                    | 12                       | -                                | -                                | 676                                           |
| 3                                             | 2                    | 80.5                    | 12                       | 1360                             | -                                | 8                                             |
| 4                                             | 2                    | 55.9                    | 12                       | 1906                             | -                                | 373                                           |
| 5                                             | 2                    | 72.1                    | 12                       | 1623                             | -                                | 254                                           |
| 6                                             | 2                    | 84.4                    | 12                       | 1604                             | -                                | 480                                           |
| 7                                             | 1                    | 78.5                    | 12                       | -                                | -                                | 663                                           |
| 8                                             | 1                    | 88                      | 12                       | -                                | -                                | 314                                           |
| 9                                             | 2                    | 74.7                    | 12                       | 1157                             | -                                | 596                                           |
| 10                                            | 2                    | 97.1                    | 12                       | 1673                             | -                                | 264                                           |
| 11                                            | 1                    | 81.6                    | 12                       | -                                | -                                | 740                                           |
| 12                                            | 1                    | 83.6                    | 12                       | -                                | -                                | 163                                           |
| 13                                            | 3                    | 87.6                    | 12                       | 1757                             | 1322                             | 628                                           |
| 14                                            | 2                    | 58.5                    | 12                       | 1372                             | -                                | 132                                           |
| 15                                            | 3                    | 91.8                    | 12                       | 1767                             | 1183                             | 106                                           |
| 16                                            | 2                    | 58.8                    | 12                       | 1432                             | -                                | 659                                           |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |



| <b>Trial Number</b>                                  |                      |                         | 23                       |                                  |                                  |                                               |
|------------------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>                     |                      |                         | 17                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                        |                      |                         | 5564.6                   |                                  |                                  |                                               |
| <b>Burst</b>                                         | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                                    | 1                    | 96                      | 11                       | -                                | -                                | 284                                           |
| 2                                                    | 2                    | 92.5                    | 11                       | 1241                             | -                                | 488                                           |
| 3                                                    | 2                    | 89.5                    | 11                       | 1347                             | -                                | 76                                            |
| 4                                                    | 2                    | 74.8                    | 11                       | 1607                             | -                                | 688                                           |
| 5                                                    | 2                    | 60.6                    | 11                       | 1523                             | -                                | 28                                            |
| 6                                                    | 2                    | 71.5                    | 11                       | 1659                             | -                                | 383                                           |
| 7                                                    | 2                    | 71.1                    | 11                       | 1454                             | -                                | 182                                           |
| 8                                                    | 1                    | 98.7                    | 11                       | -                                | -                                | 20                                            |
| 9                                                    | 2                    | 85.1                    | 11                       | 1770                             | -                                | 576                                           |
| 10                                                   | 2                    | 89.2                    | 11                       | 1086                             | -                                | 410                                           |
| 11                                                   | 2                    | 60.7                    | 11                       | 1101                             | -                                | 458                                           |
| 12                                                   | 2                    | 75.2                    | 11                       | 1719                             | -                                | 348                                           |
| 13                                                   | 2                    | 75.7                    | 11                       | 1799                             | -                                | 481                                           |
| 14                                                   | 3                    | 56.7                    | 11                       | 1132                             | 1884                             | 587                                           |
| 15                                                   | 2                    | 65                      | 11                       | 1885                             | -                                | 480                                           |
| 16                                                   | 2                    | 64.6                    | 11                       | 1910                             | -                                | 195                                           |
| 17                                                   | 3                    | 69.9                    | 11                       | 1410                             | 1190                             | 396                                           |
| <b>Detection Check (1=Detection; 0=No Detection)</b> |                      |                         |                          |                                  |                                  | 1                                             |



| <b>Trial Number</b>                                  |                      |                         | 24                       |                                  |                                  |                                               |
|------------------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>                     |                      |                         | 18                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                        |                      |                         | 5565.0                   |                                  |                                  |                                               |
| <b>Burst</b>                                         | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                                    | 3                    | 83.8                    | 10                       | 1290                             | 1021                             | 536                                           |
| 2                                                    | 2                    | 66.9                    | 10                       | 1112                             | -                                | 44                                            |
| 3                                                    | 3                    | 91                      | 10                       | 1220                             | 1504                             | 611                                           |
| 4                                                    | 2                    | 86.1                    | 10                       | 1678                             | -                                | 456                                           |
| 5                                                    | 3                    | 65.5                    | 10                       | 1928                             | 1222                             | 330                                           |
| 6                                                    | 1                    | 62.6                    | 10                       | -                                | -                                | 297                                           |
| 7                                                    | 3                    | 68.7                    | 10                       | 1505                             | 1200                             | 351                                           |
| 8                                                    | 3                    | 59.2                    | 10                       | 1452                             | 1114                             | 230                                           |
| 9                                                    | 1                    | 73.9                    | 10                       | -                                | -                                | 222                                           |
| 10                                                   | 1                    | 77.2                    | 10                       | -                                | -                                | 57                                            |
| 11                                                   | 2                    | 96.4                    | 10                       | 1357                             | -                                | 399                                           |
| 12                                                   | 2                    | 99.9                    | 10                       | 1173                             | -                                | 299                                           |
| 13                                                   | 2                    | 99.9                    | 10                       | 1520                             | -                                | 464                                           |
| 14                                                   | 1                    | 86.7                    | 10                       | -                                | -                                | 294                                           |
| 15                                                   | 1                    | 92.6                    | 10                       | -                                | -                                | 653                                           |
| 16                                                   | 1                    | 77.1                    | 10                       | -                                | -                                | 550                                           |
| 17                                                   | 2                    | 81.1                    | 10                       | 1664                             | -                                | 566                                           |
| 18                                                   | 3                    | 68.4                    | 10                       | 1536                             | 1309                             | 580                                           |
| <b>Detection Check (1=Detection; 0=No Detection)</b> |                      |                         |                          |                                  |                                  | 1                                             |



| Trial Number                                  |               |                  | 25                |                           |                           |                                        |
|-----------------------------------------------|---------------|------------------|-------------------|---------------------------|---------------------------|----------------------------------------|
| Number of Bursts in Trial                     |               |                  | 19                |                           |                           |                                        |
| Chirp Center Frequency                        |               |                  | 5565.4            |                           |                           |                                        |
| Burst                                         | No. of Pulses | Pulse Width (us) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Starting Location Within Interval (ms) |
| 1                                             | 3             | 68.2             | 9                 | 1723                      | 1868                      | 471                                    |
| 2                                             | 3             | 83.7             | 9                 | 1711                      | 1405                      | 368                                    |
| 3                                             | 2             | 69.7             | 9                 | 1781                      | -                         | 425                                    |
| 4                                             | 1             | 59.7             | 9                 | -                         | -                         | 440                                    |
| 5                                             | 2             | 96.7             | 9                 | 1484                      | -                         | 123                                    |
| 6                                             | 2             | 95.8             | 9                 | 1319                      | -                         | 261                                    |
| 7                                             | 3             | 71.3             | 9                 | 1095                      | 1354                      | 332                                    |
| 8                                             | 3             | 53.2             | 9                 | 1527                      | 1427                      | 427                                    |
| 9                                             | 2             | 69.5             | 9                 | 1771                      | -                         | 397                                    |
| 10                                            | 3             | 63.9             | 9                 | 1075                      | 1447                      | 67                                     |
| 11                                            | 2             | 93.4             | 9                 | 1783                      | -                         | 174                                    |
| 12                                            | 2             | 77.3             | 9                 | 1564                      | -                         | 17                                     |
| 13                                            | 2             | 73.1             | 9                 | 1294                      | -                         | 216                                    |
| 14                                            | 1             | 77.4             | 9                 | -                         | -                         | 292                                    |
| 15                                            | 3             | 57.2             | 9                 | 1722                      | 1886                      | 619                                    |
| 16                                            | 2             | 68.7             | 9                 | 1629                      | -                         | 233                                    |
| 17                                            | 1             | 60.8             | 9                 | -                         | -                         | 226                                    |
| 18                                            | 3             | 69.7             | 9                 | 1128                      | 1224                      | 599                                    |
| 19                                            | 1             | 62.2             | 9                 | -                         | -                         | 433                                    |
| Detection Check (1=Detection; 0=No Detection) |               |                  |                   |                           |                           | 1                                      |



| <b>Trial Number</b>                           |                      |                         | 26                       |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 20                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5565.8                   |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 1                    | 80.5                    | 8                        | -                                | -                                | 90                                            |
| 2                                             | 3                    | 62.6                    | 8                        | 1406                             | 1343                             | 319                                           |
| 3                                             | 3                    | 85.6                    | 8                        | 1190                             | 1529                             | 384                                           |
| 4                                             | 2                    | 83.9                    | 8                        | 1208                             | -                                | 567                                           |
| 5                                             | 2                    | 92.4                    | 8                        | 1488                             | -                                | 234                                           |
| 6                                             | 2                    | 54                      | 8                        | 1529                             | -                                | 535                                           |
| 7                                             | 3                    | 81.3                    | 8                        | 1501                             | 1812                             | 325                                           |
| 8                                             | 1                    | 98.5                    | 8                        | -                                | -                                | 532                                           |
| 9                                             | 1                    | 85.8                    | 8                        | -                                | -                                | 272                                           |
| 10                                            | 2                    | 84.7                    | 8                        | 1593                             | -                                | 182                                           |
| 11                                            | 2                    | 83.3                    | 8                        | 1705                             | -                                | 134                                           |
| 12                                            | 2                    | 79.8                    | 8                        | 1567                             | -                                | 286                                           |
| 13                                            | 1                    | 77.9                    | 8                        | -                                | -                                | 368                                           |
| 14                                            | 3                    | 98.4                    | 8                        | 1510                             | 1569                             | 290                                           |
| 15                                            | 2                    | 79.9                    | 8                        | 1588                             | -                                | 231                                           |
| 16                                            | 3                    | 78                      | 8                        | 1140                             | 1353                             | 353                                           |
| 17                                            | 3                    | 55.2                    | 8                        | 1700                             | 1327                             | 53                                            |
| 18                                            | 3                    | 71.9                    | 8                        | 1081                             | 1224                             | 44                                            |
| 19                                            | 1                    | 62                      | 8                        | -                                | -                                | 298                                           |
| 20                                            | 3                    | 70.5                    | 8                        | 1888                             | 1442                             | 529                                           |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |

| <b>Trial Number</b>                           |                      |                         | 27                       |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 8                        |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5561.8                   |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 2                    | 69.1                    | 18                       | 1076                             | -                                | 1436                                          |
| 2                                             | 2                    | 62.1                    | 18                       | 1688                             | -                                | 22                                            |
| 3                                             | 2                    | 94.8                    | 18                       | 1891                             | -                                | 897                                           |
| 4                                             | 1                    | 75.8                    | 18                       | -                                | -                                | 1186                                          |
| 5                                             | 2                    | 65.4                    | 18                       | 1713                             | -                                | 589                                           |
| 6                                             | 2                    | 97.7                    | 18                       | 1292                             | -                                | 614                                           |
| 7                                             | 3                    | 98.1                    | 18                       | 1670                             | 1711                             | 506                                           |
| 8                                             | 2                    | 85.4                    | 18                       | 1672                             | -                                | 776                                           |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |



| <b>Trial Number</b>                           |                      |                         | 28                       |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 9                        |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5561.4                   |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 3                    | 82                      | 19                       | 1233                             | 1713                             | 679                                           |
| 2                                             | 3                    | 87.7                    | 19                       | 1554                             | 1123                             | 473                                           |
| 3                                             | 2                    | 98.9                    | 19                       | 1518                             | -                                | 869                                           |
| 4                                             | 1                    | 55                      | 19                       | -                                | -                                | 719                                           |
| 5                                             | 1                    | 93.6                    | 19                       | -                                | -                                | 902                                           |
| 6                                             | 2                    | 58.7                    | 19                       | 1641                             | -                                | 1243                                          |
| 7                                             | 2                    | 88.7                    | 19                       | 1387                             | -                                | 410                                           |
| 8                                             | 1                    | 60.3                    | 19                       | -                                | -                                | 1154                                          |
| 9                                             | 1                    | 97.7                    | 19                       | -                                | -                                | 512                                           |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |

| <b>Trial Number</b>                           |                      |                         | 29                       |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 10                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5561.0                   |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 1                    | 69.6                    | 20                       | -                                | -                                | 1131                                          |
| 2                                             | 1                    | 74.5                    | 20                       | -                                | -                                | 290                                           |
| 3                                             | 1                    | 60.9                    | 20                       | -                                | -                                | 895                                           |
| 4                                             | 1                    | 74.6                    | 20                       | -                                | -                                | 202                                           |
| 5                                             | 2                    | 99.3                    | 20                       | 1501                             | -                                | 139                                           |
| 6                                             | 2                    | 95.3                    | 20                       | 1065                             | -                                | 854                                           |
| 7                                             | 2                    | 91.9                    | 20                       | 1722                             | -                                | 219                                           |
| 8                                             | 2                    | 51                      | 20                       | 1285                             | -                                | 57                                            |
| 9                                             | 2                    | 87.7                    | 20                       | 1747                             | -                                | 141                                           |
| 10                                            | 1                    | 87.2                    | 20                       | -                                | -                                | 596                                           |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 0                                             |



| Trial Number                                  |               |                  | 30                |                           |                           |                                        |
|-----------------------------------------------|---------------|------------------|-------------------|---------------------------|---------------------------|----------------------------------------|
| Number of Bursts in Trial                     |               |                  | 11                |                           |                           |                                        |
| Chirp Center Frequency                        |               |                  | 5567.0            |                           |                           |                                        |
| Burst                                         | No. of Pulses | Pulse Width (us) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Starting Location Within Interval (ms) |
| 1                                             | 3             | 59.9             | 5                 | 1901                      | 1196                      | 935                                    |
| 2                                             | 2             | 77.1             | 5                 | 1590                      | -                         | 1038                                   |
| 3                                             | 2             | 62.7             | 5                 | 1227                      | -                         | 690                                    |
| 4                                             | 1             | 77.1             | 5                 | -                         | -                         | 547                                    |
| 5                                             | 3             | 99.8             | 5                 | 1798                      | 1790                      | 551                                    |
| 6                                             | 2             | 61.5             | 5                 | 1135                      | -                         | 876                                    |
| 7                                             | 2             | 77.5             | 5                 | 1583                      | -                         | 448                                    |
| 8                                             | 2             | 57.3             | 5                 | 1890                      | -                         | 736                                    |
| 9                                             | 2             | 53.5             | 5                 | 1757                      | -                         | 362                                    |
| 10                                            | 1             | 66.6             | 5                 | -                         | -                         | 836                                    |
| 11                                            | 3             | 80.7             | 5                 | 1811                      | 1289                      | 410                                    |
| Detection Check (1=Detection; 0=No Detection) |               |                  |                   |                           |                           | 1                                      |

**Type 6 Radar Statistical Performance**

| Trial #                  | Test Freq. (MHz) | Pulses / Hop | Pulse Width (us) | PRI (us) | 1=Detection<br>0=No Detection |
|--------------------------|------------------|--------------|------------------|----------|-------------------------------|
| 1                        | 5530             | 9            | 1                | 333      | 1                             |
| 2                        | 5530             | 9            | 1                | 333      | 1                             |
| 3                        | 5530             | 9            | 1                | 333      | 1                             |
| 4                        | 5530             | 9            | 1                | 333      | 1                             |
| 5                        | 5530             | 9            | 1                | 333      | 1                             |
| 6                        | 5530             | 9            | 1                | 333      | 1                             |
| 7                        | 5530             | 9            | 1                | 333      | 1                             |
| 8                        | 5530             | 9            | 1                | 333      | 1                             |
| 9                        | 5530             | 9            | 1                | 333      | 1                             |
| 10                       | 5530             | 9            | 1                | 333      | 1                             |
| 11                       | 5530             | 9            | 1                | 333      | 1                             |
| 12                       | 5530             | 9            | 1                | 333      | 1                             |
| 13                       | 5530             | 9            | 1                | 333      | 1                             |
| 14                       | 5530             | 9            | 1                | 333      | 1                             |
| 15                       | 5530             | 9            | 1                | 333      | 1                             |
| 16                       | 5530             | 9            | 1                | 333      | 0                             |
| 17                       | 5530             | 9            | 1                | 333      | 1                             |
| 18                       | 5530             | 9            | 1                | 333      | 1                             |
| 19                       | 5530             | 9            | 1                | 333      | 1                             |
| 20                       | 5530             | 9            | 1                | 333      | 1                             |
| 21                       | 5530             | 9            | 1                | 333      | 1                             |
| 22                       | 5530             | 9            | 1                | 333      | 1                             |
| 23                       | 5530             | 9            | 1                | 333      | 1                             |
| 24                       | 5530             | 9            | 1                | 333      | 1                             |
| 25                       | 5530             | 9            | 1                | 333      | 1                             |
| 26                       | 5530             | 9            | 1                | 333      | 1                             |
| 27                       | 5530             | 9            | 1                | 333      | 1                             |
| 28                       | 5530             | 9            | 1                | 333      | 1                             |
| 29                       | 5530             | 9            | 1                | 333      | 1                             |
| 30                       | 5530             | 9            | 1                | 333      | 1                             |
| Detection Percentage (%) |                  |              |                  |          | 96.667                        |
| Limit                    |                  |              |                  |          | >=70%                         |
| <b>Test Result</b>       |                  |              |                  |          | <b>Complied</b>               |

**Modulation Mode: 802.11be (EHT160)****Type 1 Radar Statistical Performance**

| <b>Trial #</b>                  | <b>Test Freq. (MHz)</b> | <b>Pulse Repetition<br/>Frequency Number</b> | <b>Pulse Repetition<br/>Frequency<br/>(Pulse Per Second)</b> | <b>PRI (us)</b> | <b>1=Detection<br/>0=No Detection</b> |
|---------------------------------|-------------------------|----------------------------------------------|--------------------------------------------------------------|-----------------|---------------------------------------|
| 1                               | 5553                    | 1                                            | 1930.5                                                       | 518             | 1                                     |
| 2                               | 5592                    | 23                                           | 326.2                                                        | 3066            | 1                                     |
| 3                               | 5575                    | 19                                           | 1139.0                                                       | 878             | 1                                     |
| 4                               | 5585                    | 12                                           | 1355.0                                                       | 738             | 1                                     |
| 5                               | 5636                    | 4                                            | 1730.1                                                       | 578             | 1                                     |
| 6                               | 5517                    | 8                                            | 1519.8                                                       | 658             | 1                                     |
| 7                               | 5561                    | 15                                           | 1253.1                                                       | 798             | 1                                     |
| 8                               | 5593                    | 6                                            | 1618.1                                                       | 618             | 1                                     |
| 9                               | 5601                    | 14                                           | 1285.3                                                       | 778             | 1                                     |
| 10                              | 5544                    | 3                                            | 1792.1                                                       | 558             | 1                                     |
| 11                              | 5504                    | 13                                           | 1319.3                                                       | 758             | 1                                     |
| 12                              | 5496                    | 9                                            | 1474.9                                                       | 678             | 1                                     |
| 13                              | 5615                    | 7                                            | 1567.4                                                       | 638             | 1                                     |
| 14                              | 5586                    | 17                                           | 1193.3                                                       | 838             | 1                                     |
| 15                              | 5605                    | 10                                           | 1432.7                                                       | 698             | 1                                     |
| 16                              | 5634                    | -                                            | 1692.0                                                       | 591             | 1                                     |
| 17                              | 5638                    | -                                            | 328.1                                                        | 3048            | 1                                     |
| 18                              | 5638                    | -                                            | 373.4                                                        | 2678            | 1                                     |
| 19                              | 5578                    | -                                            | 574.4                                                        | 1741            | 0                                     |
| 20                              | 5566                    | -                                            | 1216.5                                                       | 822             | 1                                     |
| 21                              | 5581                    | -                                            | 801.3                                                        | 1248            | 1                                     |
| 22                              | 5608                    | -                                            | 488.5                                                        | 2047            | 1                                     |
| 23                              | 5546                    | -                                            | 956.0                                                        | 1046            | 1                                     |
| 24                              | 5553                    | -                                            | 517.6                                                        | 1932            | 1                                     |
| 25                              | 5646                    | -                                            | 1422.5                                                       | 703             | 1                                     |
| 26                              | 5599                    | -                                            | 542.0                                                        | 1845            | 1                                     |
| 27                              | 5556                    | -                                            | 741.3                                                        | 1349            | 1                                     |
| 28                              | 5622                    | -                                            | 881.8                                                        | 1134            | 1                                     |
| 29                              | 5521                    | -                                            | 427.4                                                        | 2340            | 1                                     |
| 30                              | 5525                    | -                                            | 628.9                                                        | 1590            | 1                                     |
| <b>Detection Percentage (%)</b> |                         |                                              |                                                              |                 | <b>96.667</b>                         |
| <b>Limit</b>                    |                         |                                              |                                                              |                 | <b>60%</b>                            |
| <b>Test Result</b>              |                         |                                              |                                                              |                 | <b>Complied</b>                       |

**Type 2 Radar Statistical Performance**

| Trial #                  | Test Freq. (MHz) | Pulse Width (us) | PRI (us) | Pulses / Burst | 1=Detection<br>0=No Detection |
|--------------------------|------------------|------------------|----------|----------------|-------------------------------|
| 1                        | 5552             | 2.6              | 221      | 23             | 1                             |
| 2                        | 5537             | 4.6              | 198      | 27             | 1                             |
| 3                        | 5639             | 1.1              | 184      | 29             | 1                             |
| 4                        | 5570             | 4.8              | 203      | 24             | 1                             |
| 5                        | 5514             | 2.4              | 162      | 25             | 1                             |
| 6                        | 5574             | 3.4              | 204      | 28             | 1                             |
| 7                        | 5597             | 2.3              | 170      | 27             | 1                             |
| 8                        | 5547             | 3.5              | 184      | 23             | 1                             |
| 9                        | 5613             | 4.9              | 150      | 27             | 1                             |
| 10                       | 5510             | 4.6              | 211      | 29             | 1                             |
| 11                       | 5593             | 2.9              | 158      | 23             | 1                             |
| 12                       | 5626             | 2.6              | 226      | 27             | 1                             |
| 13                       | 5494             | 1.6              | 204      | 26             | 1                             |
| 14                       | 5619             | 3.9              | 181      | 25             | 1                             |
| 15                       | 5514             | 4.6              | 202      | 24             | 1                             |
| 16                       | 5579             | 4.1              | 194      | 27             | 1                             |
| 17                       | 5634             | 2.3              | 193      | 28             | 1                             |
| 18                       | 5591             | 3.9              | 173      | 29             | 1                             |
| 19                       | 5583             | 4.3              | 188      | 23             | 1                             |
| 20                       | 5591             | 1.5              | 215      | 26             | 0                             |
| 21                       | 5560             | 4.9              | 227      | 27             | 1                             |
| 22                       | 5621             | 1.1              | 199      | 23             | 1                             |
| 23                       | 5649             | 4.5              | 155      | 29             | 1                             |
| 24                       | 5550             | 4.0              | 190      | 27             | 1                             |
| 25                       | 5564             | 2.4              | 151      | 23             | 1                             |
| 26                       | 5522             | 2.5              | 180      | 28             | 1                             |
| 27                       | 5535             | 2.5              | 228      | 23             | 1                             |
| 28                       | 5575             | 2.5              | 203      | 25             | 1                             |
| 29                       | 5638             | 1.5              | 188      | 25             | 1                             |
| 30                       | 5596             | 1.9              | 217      | 24             | 1                             |
| Detection Percentage (%) |                  |                  |          |                | 96.667                        |
| Limit                    |                  |                  |          |                | 60%                           |
| <b>Test Result</b>       |                  |                  |          |                | <b>Complied</b>               |

**Type 3 Radar Statistical Performance**

| Trial #                  | Test Freq. (MHz) | Pulse Width (us) | PRI (us) | Pulses / Burst | 1=Detection<br>0=No Detection |
|--------------------------|------------------|------------------|----------|----------------|-------------------------------|
| 1                        | 5552             | 8.0              | 205      | 16             | 1                             |
| 2                        | 5641             | 6.7              | 382      | 18             | 0                             |
| 3                        | 5646             | 8.6              | 418      | 16             | 1                             |
| 4                        | 5580             | 9.4              | 351      | 17             | 1                             |
| 5                        | 5587             | 7.4              | 383      | 18             | 1                             |
| 6                        | 5626             | 9.8              | 232      | 16             | 1                             |
| 7                        | 5604             | 9.1              | 377      | 17             | 1                             |
| 8                        | 5497             | 9.6              | 457      | 16             | 1                             |
| 9                        | 5513             | 8.0              | 471      | 18             | 1                             |
| 10                       | 5607             | 9.0              | 304      | 18             | 1                             |
| 11                       | 5540             | 8.0              | 316      | 17             | 1                             |
| 12                       | 5533             | 9.8              | 325      | 16             | 1                             |
| 13                       | 5620             | 8.0              | 409      | 17             | 1                             |
| 14                       | 5542             | 9.9              | 200      | 17             | 1                             |
| 15                       | 5582             | 8.8              | 458      | 16             | 1                             |
| 16                       | 5531             | 8.0              | 232      | 18             | 1                             |
| 17                       | 5531             | 8.3              | 250      | 16             | 1                             |
| 18                       | 5564             | 8.7              | 270      | 16             | 1                             |
| 19                       | 5526             | 7.7              | 350      | 17             | 1                             |
| 20                       | 5593             | 7.1              | 230      | 16             | 1                             |
| 21                       | 5572             | 7.3              | 416      | 18             | 1                             |
| 22                       | 5557             | 7.6              | 498      | 18             | 1                             |
| 23                       | 5549             | 7.3              | 286      | 17             | 1                             |
| 24                       | 5604             | 7.3              | 287      | 16             | 1                             |
| 25                       | 5639             | 7.5              | 462      | 17             | 1                             |
| 26                       | 5643             | 6.2              | 300      | 17             | 1                             |
| 27                       | 5518             | 6.4              | 323      | 18             | 1                             |
| 28                       | 5498             | 7.1              | 420      | 16             | 1                             |
| 29                       | 5513             | 7.2              | 395      | 18             | 1                             |
| 30                       | 5573             | 8.4              | 377      | 16             | 1                             |
| Detection Percentage (%) |                  |                  |          |                | 96.667                        |
| Limit                    |                  |                  |          |                | 60%                           |
| <b>Test Result</b>       |                  |                  |          |                | <b>Complied</b>               |

**Type 4 Radar Statistical Performance**

| <b>Trial #</b>           | <b>Test Freq. (MHz)</b> | <b>Pulse Width (us)</b> | <b>PRI (us)</b> | <b>Pulses / Burst</b> | <b>1=Detection<br/>0=No Detection</b> |
|--------------------------|-------------------------|-------------------------|-----------------|-----------------------|---------------------------------------|
| 1                        | 5572                    | 18.0                    | 242             | 15                    | 1                                     |
| 2                        | 5518                    | 19.9                    | 279             | 12                    | 1                                     |
| 3                        | 5582                    | 12.9                    | 487             | 14                    | 1                                     |
| 4                        | 5586                    | 15.0                    | 452             | 13                    | 1                                     |
| 5                        | 5632                    | 16.3                    | 230             | 12                    | 1                                     |
| 6                        | 5600                    | 19.8                    | 238             | 13                    | 1                                     |
| 7                        | 5644                    | 18.2                    | 420             | 16                    | 1                                     |
| 8                        | 5545                    | 16.3                    | 452             | 15                    | 1                                     |
| 9                        | 5551                    | 14.2                    | 495             | 12                    | 1                                     |
| 10                       | 5561                    | 17.8                    | 228             | 16                    | 1                                     |
| 11                       | 5551                    | 19.1                    | 211             | 16                    | 1                                     |
| 12                       | 5630                    | 18.4                    | 283             | 15                    | 1                                     |
| 13                       | 5561                    | 11.8                    | 411             | 12                    | 0                                     |
| 14                       | 5559                    | 14.2                    | 284             | 13                    | 1                                     |
| 15                       | 5549                    | 13.9                    | 202             | 12                    | 1                                     |
| 16                       | 5530                    | 17.8                    | 340             | 14                    | 1                                     |
| 17                       | 5558                    | 15.6                    | 290             | 16                    | 1                                     |
| 18                       | 5618                    | 14.6                    | 250             | 16                    | 1                                     |
| 19                       | 5588                    | 14.4                    | 484             | 15                    | 1                                     |
| 20                       | 5538                    | 18.9                    | 387             | 13                    | 1                                     |
| 21                       | 5591                    | 11.1                    | 348             | 15                    | 1                                     |
| 22                       | 5556                    | 13.8                    | 291             | 16                    | 1                                     |
| 23                       | 5649                    | 14.3                    | 295             | 12                    | 1                                     |
| 24                       | 5630                    | 12.5                    | 300             | 12                    | 0                                     |
| 25                       | 5493                    | 12.5                    | 322             | 14                    | 1                                     |
| 26                       | 5562                    | 12.5                    | 383             | 13                    | 1                                     |
| 27                       | 5557                    | 15.7                    | 322             | 16                    | 1                                     |
| 28                       | 5626                    | 19.8                    | 469             | 13                    | 1                                     |
| 29                       | 5527                    | 18.6                    | 406             | 15                    | 1                                     |
| 30                       | 5541                    | 15.9                    | 238             | 14                    | 1                                     |
| Detection Percentage (%) |                         |                         |                 |                       | 93.333                                |
| Limit                    |                         |                         |                 |                       | 60%                                   |
| <b>Test Result</b>       |                         |                         |                 |                       | <b>Complied</b>                       |

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

| <b>Radar Type #</b>         | <b>Detection Percentage (%)</b> |
|-----------------------------|---------------------------------|
| 1                           | 96.667                          |
| 2                           | 96.667                          |
| 3                           | 96.667                          |
| 4                           | 93.333                          |
| Aggregate (Radar Types 1-4) | 95.833                          |
| Limit                       | 80                              |
| <b>Test Result</b>          | <b>Complied</b>                 |

**Type 5 Radar Statistical Performance**

| Center Freq. (MHz)       | Low Edge (MHz) | High Edge (MHz) | VSG Freq. (MHz) | Detection |
|--------------------------|----------------|-----------------|-----------------|-----------|
| 5570                     | 5492           | 5649            |                 |           |
| Trial                    | Chirp          | Offset          |                 |           |
| 1                        | 5              | 2               | 5570.0          | 1         |
| 2                        | 20             | 8               | 5570.0          | 1         |
| 3                        | 7              | 2.8             | 5570.0          | 1         |
| 4                        | 8              | 3.2             | 5570.0          | 1         |
| 5                        | 9              | 3.6             | 5570.0          | 1         |
| 6                        | 10             | 4               | 5570.0          | 1         |
| 7                        | 11             | 4.4             | 5570.0          | 1         |
| 8                        | 12             | 4.8             | 5570.0          | 1         |
| 9                        | 13             | 5.2             | 5570.0          | 1         |
| 10                       | 14             | 5.6             | 5570.0          | 1         |
| 11                       | 15             | 6               | 5498.0          | 1         |
| 12                       | 16             | 6.4             | 5498.4          | 1         |
| 13                       | 17             | 6.8             | 5498.8          | 1         |
| 14                       | 20             | 8               | 5500.0          | 1         |
| 15                       | 19             | 7.6             | 5499.6          | 1         |
| 16                       | 18             | 7.2             | 5499.2          | 1         |
| 17                       | 17             | 6.8             | 5498.8          | 1         |
| 18                       | 16             | 6.4             | 5498.4          | 1         |
| 19                       | 15             | 6               | 5498.0          | 1         |
| 20                       | 14             | 5.6             | 5497.6          | 1         |
| 21                       | 13             | 5.2             | 5643.8          | 1         |
| 22                       | 12             | 4.8             | 5644.2          | 1         |
| 23                       | 11             | 4.4             | 5644.6          | 1         |
| 24                       | 10             | 4               | 5645.0          | 1         |
| 25                       | 9              | 3.6             | 5645.4          | 1         |
| 26                       | 8              | 3.2             | 5645.8          | 1         |
| 27                       | 18             | 7.2             | 5641.8          | 1         |
| 28                       | 19             | 7.6             | 5641.4          | 1         |
| 29                       | 20             | 8               | 5641.0          | 1         |
| 30                       | 5              | 2               | 5647.0          | 1         |
| Total                    |                |                 |                 | 30        |
| Detection Percentage (%) |                |                 |                 | 100       |
| Limit                    |                |                 |                 | 80%       |
| Test Result              |                |                 |                 | Complied  |



| <b>Trial Number</b>                           |                      |                         | 1                        |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 8                        |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5570.0                   |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 1                    | 62.1                    | 5                        | -                                | -                                | 1091                                          |
| 2                                             | 2                    | 56                      | 5                        | 1729                             | -                                | 133                                           |
| 3                                             | 2                    | 91.3                    | 5                        | 1230                             | -                                | 1057                                          |
| 4                                             | 3                    | 50.7                    | 5                        | 1762                             | 1616                             | 1442                                          |
| 5                                             | 2                    | 92.6                    | 5                        | 1723                             | -                                | 544                                           |
| 6                                             | 2                    | 87.3                    | 5                        | 1302                             | -                                | 1089                                          |
| 7                                             | 2                    | 59.5                    | 5                        | 1291                             | -                                | 1374                                          |
| 8                                             | 2                    | 52.2                    | 5                        | 1653                             | -                                | 1237                                          |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |

| <b>Trial Number</b>                           |                      |                         | 2                        |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 9                        |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5570.0                   |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 3                    | 90                      | 20                       | 1007                             | 1326                             | 30                                            |
| 2                                             | 2                    | 73.7                    | 20                       | 1785                             | -                                | 979                                           |
| 3                                             | 1                    | 78.1                    | 20                       | -                                | -                                | 683                                           |
| 4                                             | 2                    | 92.4                    | 20                       | 1281                             | -                                | 950                                           |
| 5                                             | 1                    | 61.2                    | 20                       | -                                | -                                | 612                                           |
| 6                                             | 3                    | 67.2                    | 20                       | 1525                             | 1870                             | 17                                            |
| 7                                             | 1                    | 78.5                    | 20                       | -                                | -                                | 429                                           |
| 8                                             | 2                    | 60.3                    | 20                       | 1931                             | -                                | 936                                           |
| 9                                             | 3                    | 92.9                    | 20                       | 1403                             | 1476                             | 548                                           |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |



| Trial Number                                  |               |                  | 3                 |                           |                           |                                        |
|-----------------------------------------------|---------------|------------------|-------------------|---------------------------|---------------------------|----------------------------------------|
| Number of Bursts in Trial                     |               |                  | 10                |                           |                           |                                        |
| Chirp Center Frequency                        |               |                  | 5570.0            |                           |                           |                                        |
| Burst                                         | No. of Pulses | Pulse Width (us) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Starting Location Within Interval (ms) |
| 1                                             | 3             | 63.4             | 7                 | 1574                      | 1607                      | 801                                    |
| 2                                             | 1             | 98               | 7                 | -                         | -                         | 966                                    |
| 3                                             | 1             | 58.7             | 7                 | -                         | -                         | 185                                    |
| 4                                             | 1             | 88               | 7                 | -                         | -                         | 1012                                   |
| 5                                             | 3             | 79.5             | 7                 | 1562                      | 1370                      | 943                                    |
| 6                                             | 3             | 57.1             | 7                 | 1900                      | 1188                      | 686                                    |
| 7                                             | 2             | 64.4             | 7                 | 1090                      | -                         | 599                                    |
| 8                                             | 1             | 78.7             | 7                 | -                         | -                         | 1089                                   |
| 9                                             | 1             | 69.3             | 7                 | -                         | -                         | 188                                    |
| 10                                            | 3             | 55.3             | 7                 | 1375                      | 1691                      | 933                                    |
| Detection Check (1=Detection; 0=No Detection) |               |                  |                   |                           |                           | 1                                      |

| Trial Number                                  |               |                  | 4                 |                           |                           |                                        |
|-----------------------------------------------|---------------|------------------|-------------------|---------------------------|---------------------------|----------------------------------------|
| Number of Bursts in Trial                     |               |                  | 11                |                           |                           |                                        |
| Chirp Center Frequency                        |               |                  | 5570.0            |                           |                           |                                        |
| Burst                                         | No. of Pulses | Pulse Width (us) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Starting Location Within Interval (ms) |
| 1                                             | 2             | 74.3             | 8                 | 1642                      | -                         | 24                                     |
| 2                                             | 1             | 83.1             | 8                 | -                         | -                         | 985                                    |
| 3                                             | 2             | 59.5             | 8                 | 1680                      | -                         | 988                                    |
| 4                                             | 2             | 59.8             | 8                 | 1786                      | -                         | 800                                    |
| 5                                             | 2             | 77.6             | 8                 | 1617                      | -                         | 339                                    |
| 6                                             | 2             | 79.9             | 8                 | 1553                      | -                         | 1040                                   |
| 7                                             | 1             | 56               | 8                 | -                         | -                         | 544                                    |
| 8                                             | 3             | 71.4             | 8                 | 1406                      | 1927                      | 452                                    |
| 9                                             | 1             | 97.4             | 8                 | -                         | -                         | 204                                    |
| 10                                            | 2             | 98.3             | 8                 | 1037                      | -                         | 926                                    |
| 11                                            | 1             | 63.6             | 8                 | -                         | -                         | 1052                                   |
| Detection Check (1=Detection; 0=No Detection) |               |                  |                   |                           |                           | 1                                      |



| <b>Trial Number</b>                           |                      |                         | 5                        |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 12                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5570.0                   |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 1                    | 50                      | 9                        | -                                | -                                | 557                                           |
| 2                                             | 2                    | 62.5                    | 9                        | 1731                             | -                                | 567                                           |
| 3                                             | 2                    | 55.4                    | 9                        | 1070                             | -                                | 460                                           |
| 4                                             | 1                    | 65.7                    | 9                        | -                                | -                                | 4                                             |
| 5                                             | 2                    | 58                      | 9                        | 1512                             | -                                | 64                                            |
| 6                                             | 2                    | 60.9                    | 9                        | 1230                             | -                                | 650                                           |
| 7                                             | 3                    | 89.6                    | 9                        | 1598                             | 1738                             | 235                                           |
| 8                                             | 3                    | 84.4                    | 9                        | 1271                             | 1617                             | 873                                           |
| 9                                             | 3                    | 72.3                    | 9                        | 1498                             | 1321                             | 901                                           |
| 10                                            | 1                    | 58.9                    | 9                        | -                                | -                                | 663                                           |
| 11                                            | 2                    | 74.8                    | 9                        | 1584                             | -                                | 919                                           |
| 12                                            | 1                    | 71.8                    | 9                        | -                                | -                                | 375                                           |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |

| <b>Trial Number</b>                           |                      |                         | 6                        |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 13                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5570.0                   |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 2                    | 88.1                    | 10                       | 1257                             | -                                | 846                                           |
| 2                                             | 1                    | 58.7                    | 10                       | -                                | -                                | 725                                           |
| 3                                             | 2                    | 97.1                    | 10                       | 1037                             | -                                | 30                                            |
| 4                                             | 3                    | 83.1                    | 10                       | 1029                             | 1106                             | 490                                           |
| 5                                             | 1                    | 62.1                    | 10                       | -                                | -                                | 262                                           |
| 6                                             | 2                    | 71.4                    | 10                       | 1058                             | -                                | 283                                           |
| 7                                             | 2                    | 86.3                    | 10                       | 1867                             | -                                | 49                                            |
| 8                                             | 3                    | 77.3                    | 10                       | 1418                             | 1876                             | 634                                           |
| 9                                             | 1                    | 78.9                    | 10                       | -                                | -                                | 304                                           |
| 10                                            | 3                    | 79.2                    | 10                       | 1055                             | 1572                             | 564                                           |
| 11                                            | 3                    | 52                      | 10                       | 1582                             | 1836                             | 852                                           |
| 12                                            | 3                    | 56.5                    | 10                       | 1195                             | 1542                             | 525                                           |
| 13                                            | 3                    | 100                     | 10                       | 1638                             | 1729                             | 750                                           |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |



| <b>Trial Number</b>                           |                      |                         | 7                        |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 14                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5570.0                   |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 2                    | 92.7                    | 11                       | 1208                             | -                                | 231                                           |
| 2                                             | 2                    | 81.3                    | 11                       | 1144                             | -                                | 804                                           |
| 3                                             | 2                    | 60.4                    | 11                       | 1555                             | -                                | 34                                            |
| 4                                             | 2                    | 62.1                    | 11                       | 1320                             | -                                | 427                                           |
| 5                                             | 1                    | 50                      | 11                       | -                                | -                                | 577                                           |
| 6                                             | 3                    | 65.9                    | 11                       | 1020                             | 1365                             | 3                                             |
| 7                                             | 2                    | 73.8                    | 11                       | 1308                             | -                                | 51                                            |
| 8                                             | 2                    | 74.3                    | 11                       | 1143                             | -                                | 360                                           |
| 9                                             | 1                    | 62.9                    | 11                       | -                                | -                                | 394                                           |
| 10                                            | 2                    | 74.8                    | 11                       | 1404                             | -                                | 317                                           |
| 11                                            | 2                    | 69.7                    | 11                       | 1309                             | -                                | 532                                           |
| 12                                            | 2                    | 69.8                    | 11                       | 1688                             | -                                | 339                                           |
| 13                                            | 2                    | 77.4                    | 11                       | 1857                             | -                                | 381                                           |
| 14                                            | 1                    | 55.1                    | 11                       | -                                | -                                | 426                                           |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |

| <b>Trial Number</b>                           |                      |                         | 8                        |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 15                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5570.0                   |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 1                    | 91.7                    | 12                       | -                                | -                                | 776                                           |
| 2                                             | 2                    | 90                      | 12                       | 1196                             | -                                | 187                                           |
| 3                                             | 3                    | 92.3                    | 12                       | 1486                             | 1853                             | 448                                           |
| 4                                             | 2                    | 66.8                    | 12                       | 1545                             | -                                | 702                                           |
| 5                                             | 1                    | 64                      | 12                       | -                                | -                                | 403                                           |
| 6                                             | 3                    | 95.4                    | 12                       | 1123                             | 1473                             | 230                                           |
| 7                                             | 3                    | 66.8                    | 12                       | 1867                             | 1401                             | 604                                           |
| 8                                             | 3                    | 67.7                    | 12                       | 1472                             | 1397                             | 38                                            |
| 9                                             | 1                    | 68.2                    | 12                       | -                                | -                                | 735                                           |
| 10                                            | 2                    | 82.2                    | 12                       | 1297                             | -                                | 610                                           |
| 11                                            | 1                    | 92.1                    | 12                       | -                                | -                                | 618                                           |
| 12                                            | 2                    | 57                      | 12                       | 1764                             | -                                | 705                                           |
| 13                                            | 2                    | 58.5                    | 12                       | 1310                             | -                                | 22                                            |
| 14                                            | 3                    | 85.5                    | 12                       | 1630                             | 1447                             | 641                                           |
| 15                                            | 2                    | 82.2                    | 12                       | 1371                             | -                                | 109                                           |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |



| <b>Trial Number</b>                                  |                      |                         | 9                        |                                  |                                  |                                               |
|------------------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>                     |                      |                         | 16                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                        |                      |                         | 5570.0                   |                                  |                                  |                                               |
| <b>Burst</b>                                         | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                                    | 2                    | 74.4                    | 13                       | 1707                             | -                                | 442                                           |
| 2                                                    | 2                    | 63.6                    | 13                       | 1725                             | -                                | 280                                           |
| 3                                                    | 2                    | 71.3                    | 13                       | 1704                             | -                                | 459                                           |
| 4                                                    | 3                    | 77.6                    | 13                       | 1063                             | 1405                             | 197                                           |
| 5                                                    | 3                    | 65.2                    | 13                       | 1731                             | 1294                             | 101                                           |
| 6                                                    | 3                    | 55.1                    | 13                       | 1109                             | 1549                             | 17                                            |
| 7                                                    | 2                    | 96.8                    | 13                       | 1034                             | -                                | 131                                           |
| 8                                                    | 3                    | 80.8                    | 13                       | 1533                             | 1051                             | 365                                           |
| 9                                                    | 1                    | 60.4                    | 13                       | -                                | -                                | 222                                           |
| 10                                                   | 2                    | 61.8                    | 13                       | 1312                             | -                                | 371                                           |
| 11                                                   | 2                    | 71.3                    | 13                       | 1657                             | -                                | 33                                            |
| 12                                                   | 2                    | 98.1                    | 13                       | 1024                             | -                                | 291                                           |
| 13                                                   | 1                    | 57.9                    | 13                       | -                                | -                                | 188                                           |
| 14                                                   | 1                    | 91.8                    | 13                       | -                                | -                                | 163                                           |
| 15                                                   | 2                    | 56.7                    | 13                       | 1259                             | -                                | 426                                           |
| 16                                                   | 2                    | 89.7                    | 13                       | 1690                             | -                                | 606                                           |
| <b>Detection Check (1=Detection; 0=No Detection)</b> |                      |                         |                          |                                  |                                  | 1                                             |



| Trial Number                                  |               |                  | 10                |                           |                           |                                        |
|-----------------------------------------------|---------------|------------------|-------------------|---------------------------|---------------------------|----------------------------------------|
| Number of Bursts in Trial                     |               |                  | 17                |                           |                           |                                        |
| Chirp Center Frequency                        |               |                  | 5570.0            |                           |                           |                                        |
| Burst                                         | No. of Pulses | Pulse Width (us) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Starting Location Within Interval (ms) |
| 1                                             | 2             | 74.4             | 14                | 1107                      | -                         | 462                                    |
| 2                                             | 1             | 87.6             | 14                | -                         | -                         | 653                                    |
| 3                                             | 2             | 61.7             | 14                | 1741                      | -                         | 457                                    |
| 4                                             | 2             | 57.5             | 14                | 1566                      | -                         | 388                                    |
| 5                                             | 2             | 66.1             | 14                | 1855                      | -                         | 63                                     |
| 6                                             | 3             | 70.1             | 14                | 1044                      | 1012                      | 136                                    |
| 7                                             | 1             | 66.4             | 14                | -                         | -                         | 343                                    |
| 8                                             | 1             | 59.2             | 14                | -                         | -                         | 349                                    |
| 9                                             | 2             | 88.3             | 14                | 1240                      | -                         | 362                                    |
| 10                                            | 1             | 64.7             | 14                | -                         | -                         | 221                                    |
| 11                                            | 2             | 73               | 14                | 1703                      | -                         | 144                                    |
| 12                                            | 2             | 81.7             | 14                | 1450                      | -                         | 671                                    |
| 13                                            | 3             | 70.1             | 14                | 1741                      | 1278                      | 320                                    |
| 14                                            | 1             | 63.6             | 14                | -                         | -                         | 196                                    |
| 15                                            | 1             | 58.7             | 14                | -                         | -                         | 413                                    |
| 16                                            | 2             | 65.9             | 14                | 1478                      | -                         | 170                                    |
| 17                                            | 1             | 72.7             | 14                | -                         | -                         | 564                                    |
| Detection Check (1=Detection; 0=No Detection) |               |                  |                   |                           |                           | 1                                      |



| <b>Trial Number</b>                                  |                      |                         | 11                       |                                  |                                  |                                               |
|------------------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>                     |                      |                         | 18                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                        |                      |                         | 5498.0                   |                                  |                                  |                                               |
| <b>Burst</b>                                         | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                                    | 2                    | 72.1                    | 15                       | 1193                             | -                                | 130                                           |
| 2                                                    | 3                    | 76.3                    | 15                       | 1484                             | 1390                             | 114                                           |
| 3                                                    | 1                    | 86.1                    | 15                       | -                                | -                                | 14                                            |
| 4                                                    | 1                    | 73.2                    | 15                       | -                                | -                                | 604                                           |
| 5                                                    | 1                    | 81.2                    | 15                       | -                                | -                                | 548                                           |
| 6                                                    | 2                    | 99.5                    | 15                       | 1398                             | -                                | 173                                           |
| 7                                                    | 1                    | 93.9                    | 15                       | -                                | -                                | 262                                           |
| 8                                                    | 2                    | 75.9                    | 15                       | 1921                             | -                                | 38                                            |
| 9                                                    | 3                    | 79.2                    | 15                       | 1100                             | 1429                             | 84                                            |
| 10                                                   | 3                    | 77                      | 15                       | 1166                             | 1799                             | 610                                           |
| 11                                                   | 1                    | 91.8                    | 15                       | -                                | -                                | 339                                           |
| 12                                                   | 3                    | 56.8                    | 15                       | 1330                             | 1556                             | 580                                           |
| 13                                                   | 2                    | 83.1                    | 15                       | 1556                             | -                                | 295                                           |
| 14                                                   | 2                    | 63                      | 15                       | 1552                             | -                                | 156                                           |
| 15                                                   | 1                    | 65.7                    | 15                       | -                                | -                                | 439                                           |
| 16                                                   | 1                    | 64.5                    | 15                       | -                                | -                                | 188                                           |
| 17                                                   | 1                    | 88.5                    | 15                       | -                                | -                                | 419                                           |
| 18                                                   | 1                    | 60.6                    | 15                       | -                                | -                                | 205                                           |
| <b>Detection Check (1=Detection; 0=No Detection)</b> |                      |                         |                          |                                  |                                  | 1                                             |



| <b>Trial Number</b>                                  |                      |                         | 12                       |                                  |                                  |                                               |
|------------------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>                     |                      |                         | 19                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                        |                      |                         | 5498.4                   |                                  |                                  |                                               |
| <b>Burst</b>                                         | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                                    | 2                    | 90.5                    | 16                       | 1299                             | -                                | 381                                           |
| 2                                                    | 2                    | 88.4                    | 16                       | 1418                             | -                                | 327                                           |
| 3                                                    | 2                    | 53.7                    | 16                       | 1055                             | -                                | 536                                           |
| 4                                                    | 1                    | 80.5                    | 16                       | -                                | -                                | 285                                           |
| 5                                                    | 1                    | 50.4                    | 16                       | -                                | -                                | 398                                           |
| 6                                                    | 2                    | 61.2                    | 16                       | 1749                             | -                                | 439                                           |
| 7                                                    | 2                    | 78.8                    | 16                       | 1065                             | -                                | 129                                           |
| 8                                                    | 3                    | 75                      | 16                       | 1748                             | 1820                             | 325                                           |
| 9                                                    | 2                    | 96.7                    | 16                       | 1254                             | -                                | 440                                           |
| 10                                                   | 3                    | 76.3                    | 16                       | 1848                             | 1106                             | 397                                           |
| 11                                                   | 1                    | 73.3                    | 16                       | -                                | -                                | 232                                           |
| 12                                                   | 2                    | 92.4                    | 16                       | 1317                             | -                                | 91                                            |
| 13                                                   | 2                    | 92.4                    | 16                       | 1854                             | -                                | 256                                           |
| 14                                                   | 3                    | 64.4                    | 16                       | 1240                             | 1634                             | 582                                           |
| 15                                                   | 2                    | 67.3                    | 16                       | 1473                             | -                                | 117                                           |
| 16                                                   | 2                    | 84.1                    | 16                       | 1795                             | -                                | 202                                           |
| 17                                                   | 1                    | 80.9                    | 16                       | -                                | -                                | 135                                           |
| 18                                                   | 1                    | 74.6                    | 16                       | -                                | -                                | 396                                           |
| 19                                                   | 2                    | 97.6                    | 16                       | 1805                             | -                                | 615                                           |
| <b>Detection Check (1=Detection; 0=No Detection)</b> |                      |                         |                          |                                  |                                  | 1                                             |



| Trial Number                                  |               |                  | 13                |                           |                           |                                        |
|-----------------------------------------------|---------------|------------------|-------------------|---------------------------|---------------------------|----------------------------------------|
| Number of Bursts in Trial                     |               |                  | 20                |                           |                           |                                        |
| Chirp Center Frequency                        |               |                  | 5498.8            |                           |                           |                                        |
| Burst                                         | No. of Pulses | Pulse Width (us) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Starting Location Within Interval (ms) |
| 1                                             | 2             | 66.1             | 17                | 1417                      | -                         | 388                                    |
| 2                                             | 2             | 86.7             | 17                | 1693                      | -                         | 348                                    |
| 3                                             | 2             | 70.5             | 17                | 1263                      | -                         | 215                                    |
| 4                                             | 2             | 78               | 17                | 1446                      | -                         | 28                                     |
| 5                                             | 2             | 66               | 17                | 1185                      | -                         | 585                                    |
| 6                                             | 2             | 80.6             | 17                | 1855                      | -                         | 65                                     |
| 7                                             | 1             | 95.5             | 17                | -                         | -                         | 92                                     |
| 8                                             | 1             | 98.8             | 17                | -                         | -                         | 68                                     |
| 9                                             | 3             | 64.3             | 17                | 1641                      | 1108                      | 517                                    |
| 10                                            | 1             | 75.1             | 17                | -                         | -                         | 121                                    |
| 11                                            | 2             | 72.6             | 17                | 1499                      | -                         | 448                                    |
| 12                                            | 1             | 60.3             | 17                | -                         | -                         | 567                                    |
| 13                                            | 2             | 54.9             | 17                | 1056                      | -                         | 245                                    |
| 14                                            | 2             | 98.8             | 17                | 1023                      | -                         | 584                                    |
| 15                                            | 2             | 60.9             | 17                | 1243                      | -                         | 579                                    |
| 16                                            | 2             | 62.7             | 17                | 1226                      | -                         | 464                                    |
| 17                                            | 1             | 80.1             | 17                | -                         | -                         | 89                                     |
| 18                                            | 2             | 70.9             | 17                | 1711                      | -                         | 153                                    |
| 19                                            | 1             | 90.7             | 17                | -                         | -                         | 282                                    |
| 20                                            | 1             | 98.9             | 17                | -                         | -                         | 71                                     |
| Detection Check (1=Detection; 0=No Detection) |               |                  |                   |                           |                           | 1                                      |

| Trial Number                                  |               |                  | 14                |                           |                           |                                        |
|-----------------------------------------------|---------------|------------------|-------------------|---------------------------|---------------------------|----------------------------------------|
| Number of Bursts in Trial                     |               |                  | 8                 |                           |                           |                                        |
| Chirp Center Frequency                        |               |                  | 5500.0            |                           |                           |                                        |
| Burst                                         | No. of Pulses | Pulse Width (us) | Chirp Width (MHz) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Starting Location Within Interval (ms) |
| 1                                             | 2             | 67.5             | 20                | 1542                      | -                         | 947                                    |
| 2                                             | 3             | 83.6             | 20                | 1272                      | 1696                      | 124                                    |
| 3                                             | 2             | 93.2             | 20                | 1877                      | -                         | 701                                    |
| 4                                             | 1             | 55.6             | 20                | -                         | -                         | 1123                                   |
| 5                                             | 3             | 84.2             | 20                | 1733                      | 1619                      | 756                                    |
| 6                                             | 3             | 69.1             | 20                | 1612                      | 1071                      | 1                                      |
| 7                                             | 2             | 66.9             | 20                | 1905                      | -                         | 7                                      |
| 8                                             | 3             | 86.8             | 20                | 1697                      | 1621                      | 1082                                   |
| Detection Check (1=Detection; 0=No Detection) |               |                  |                   |                           |                           | 1                                      |



| <b>Trial Number</b>                           |                      |                         | 15                       |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 9                        |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5499.6                   |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 2                    | 62.2                    | 19                       | 1571                             | -                                | 949                                           |
| 2                                             | 2                    | 85                      | 19                       | 1669                             | -                                | 189                                           |
| 3                                             | 2                    | 64.5                    | 19                       | 1505                             | -                                | 176                                           |
| 4                                             | 2                    | 50.4                    | 19                       | 1325                             | -                                | 538                                           |
| 5                                             | 2                    | 66.1                    | 19                       | 1483                             | -                                | 908                                           |
| 6                                             | 2                    | 71.2                    | 19                       | 1110                             | -                                | 1017                                          |
| 7                                             | 3                    | 53.7                    | 19                       | 1445                             | 1677                             | 492                                           |
| 8                                             | 3                    | 62.5                    | 19                       | 1596                             | 1341                             | 349                                           |
| 9                                             | 3                    | 62                      | 19                       | 1929                             | 1221                             | 1105                                          |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |

| <b>Trial Number</b>                           |                      |                         | 16                       |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 10                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5499.2                   |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 2                    | 80.5                    | 18                       | 1910                             | -                                | 284                                           |
| 2                                             | 2                    | 64.2                    | 18                       | 1661                             | -                                | 751                                           |
| 3                                             | 2                    | 90.1                    | 18                       | 1041                             | -                                | 491                                           |
| 4                                             | 2                    | 69.8                    | 18                       | 1495                             | -                                | 107                                           |
| 5                                             | 1                    | 73.1                    | 18                       | -                                | -                                | 490                                           |
| 6                                             | 3                    | 77.2                    | 18                       | 1418                             | 1145                             | 1155                                          |
| 7                                             | 3                    | 52.6                    | 18                       | 1732                             | 1787                             | 772                                           |
| 8                                             | 2                    | 71.4                    | 18                       | 1562                             | -                                | 121                                           |
| 9                                             | 2                    | 89.8                    | 18                       | 1491                             | -                                | 89                                            |
| 10                                            | 2                    | 76.4                    | 18                       | 1355                             | -                                | 615                                           |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |



| <b>Trial Number</b>                           |                      |                         | 17                       |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 11                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5498.8                   |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 2                    | 51.2                    | 17                       | 1236                             | -                                | 740                                           |
| 2                                             | 1                    | 71.7                    | 17                       | -                                | -                                | 941                                           |
| 3                                             | 2                    | 74.7                    | 17                       | 1164                             | -                                | 370                                           |
| 4                                             | 2                    | 50.9                    | 17                       | 1919                             | -                                | 371                                           |
| 5                                             | 2                    | 65.2                    | 17                       | 1206                             | -                                | 1033                                          |
| 6                                             | 2                    | 98                      | 17                       | 1182                             | -                                | 346                                           |
| 7                                             | 2                    | 58.7                    | 17                       | 1612                             | -                                | 639                                           |
| 8                                             | 1                    | 63.8                    | 17                       | -                                | -                                | 1056                                          |
| 9                                             | 3                    | 86.3                    | 17                       | 1545                             | 1065                             | 205                                           |
| 10                                            | 1                    | 94.4                    | 17                       | -                                | -                                | 753                                           |
| 11                                            | 3                    | 88.5                    | 17                       | 1699                             | 1319                             | 58                                            |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |

| <b>Trial Number</b>                           |                      |                         | 18                       |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 12                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5498.4                   |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 2                    | 88.7                    | 16                       | 1405                             | -                                | 448                                           |
| 2                                             | 3                    | 90.2                    | 16                       | 1544                             | 1235                             | 621                                           |
| 3                                             | 1                    | 96.5                    | 16                       | -                                | -                                | 512                                           |
| 4                                             | 2                    | 80.5                    | 16                       | 1090                             | -                                | 321                                           |
| 5                                             | 2                    | 63.7                    | 16                       | 1268                             | -                                | 798                                           |
| 6                                             | 1                    | 53.4                    | 16                       | -                                | -                                | 809                                           |
| 7                                             | 2                    | 52.3                    | 16                       | 1043                             | -                                | 301                                           |
| 8                                             | 3                    | 54.7                    | 16                       | 1701                             | 1104                             | 796                                           |
| 9                                             | 3                    | 75.6                    | 16                       | 1923                             | 1729                             | 669                                           |
| 10                                            | 2                    | 59.2                    | 16                       | 1244                             | -                                | 369                                           |
| 11                                            | 1                    | 56.3                    | 16                       | -                                | -                                | 51                                            |
| 12                                            | 2                    | 87.8                    | 16                       | 1608                             | -                                | 733                                           |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |



| <b>Trial Number</b>                           |                      |                         | 19                       |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 13                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5498.0                   |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 2                    | 68.2                    | 15                       | 1104                             | -                                | 229                                           |
| 2                                             | 2                    | 58.4                    | 15                       | 1627                             | -                                | 488                                           |
| 3                                             | 3                    | 74.7                    | 15                       | 1861                             | 1015                             | 137                                           |
| 4                                             | 2                    | 58.2                    | 15                       | 1593                             | -                                | 520                                           |
| 5                                             | 1                    | 51.6                    | 15                       | -                                | -                                | 799                                           |
| 6                                             | 2                    | 94.7                    | 15                       | 1469                             | -                                | 43                                            |
| 7                                             | 2                    | 70.7                    | 15                       | 1091                             | -                                | 126                                           |
| 8                                             | 2                    | 82.9                    | 15                       | 1472                             | -                                | 607                                           |
| 9                                             | 3                    | 62.7                    | 15                       | 1168                             | 1453                             | 527                                           |
| 10                                            | 2                    | 63.1                    | 15                       | 1529                             | -                                | 143                                           |
| 11                                            | 1                    | 96.1                    | 15                       | -                                | -                                | 176                                           |
| 12                                            | 2                    | 57                      | 15                       | 1457                             | -                                | 882                                           |
| 13                                            | 3                    | 95.6                    | 15                       | 1707                             | 1501                             | 214                                           |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |

| <b>Trial Number</b>                           |                      |                         | 20                       |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 14                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5497.6                   |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 1                    | 95.7                    | 14                       | -                                | -                                | 117                                           |
| 2                                             | 1                    | 93.1                    | 14                       | -                                | -                                | 720                                           |
| 3                                             | 1                    | 55.8                    | 14                       | -                                | -                                | 297                                           |
| 4                                             | 1                    | 76.7                    | 14                       | -                                | -                                | 284                                           |
| 5                                             | 2                    | 68                      | 14                       | 1686                             | -                                | 472                                           |
| 6                                             | 3                    | 94.1                    | 14                       | 1796                             | 1393                             | 264                                           |
| 7                                             | 2                    | 53.9                    | 14                       | 1293                             | -                                | 525                                           |
| 8                                             | 1                    | 99.3                    | 14                       | -                                | -                                | 155                                           |
| 9                                             | 2                    | 73.3                    | 14                       | 1458                             | -                                | 65                                            |
| 10                                            | 2                    | 93.3                    | 14                       | 1196                             | -                                | 451                                           |
| 11                                            | 3                    | 55.8                    | 14                       | 1895                             | 1034                             | 243                                           |
| 12                                            | 1                    | 66.4                    | 14                       | -                                | -                                | 228                                           |
| 13                                            | 2                    | 65.6                    | 14                       | 1732                             | -                                | 746                                           |
| 14                                            | 2                    | 76.5                    | 14                       | 1187                             | -                                | 522                                           |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |



| <b>Trial Number</b>                           |                      |                         | 21                       |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 15                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5643.8                   |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 1                    | 85.1                    | 13                       | -                                | -                                | 565                                           |
| 2                                             | 2                    | 72.5                    | 13                       | 1648                             | -                                | 211                                           |
| 3                                             | 1                    | 67.5                    | 13                       | -                                | -                                | 348                                           |
| 4                                             | 2                    | 56.1                    | 13                       | 1360                             | -                                | 156                                           |
| 5                                             | 1                    | 71.1                    | 13                       | -                                | -                                | 718                                           |
| 6                                             | 2                    | 93.1                    | 13                       | 1391                             | -                                | 400                                           |
| 7                                             | 1                    | 56.5                    | 13                       | -                                | -                                | 482                                           |
| 8                                             | 1                    | 63.8                    | 13                       | -                                | -                                | 703                                           |
| 9                                             | 2                    | 67.4                    | 13                       | 1727                             | -                                | 780                                           |
| 10                                            | 1                    | 52.3                    | 13                       | -                                | -                                | 102                                           |
| 11                                            | 3                    | 62.4                    | 13                       | 1228                             | 1715                             | 304                                           |
| 12                                            | 2                    | 53.3                    | 13                       | 1630                             | -                                | 57                                            |
| 13                                            | 2                    | 83.1                    | 13                       | 1205                             | -                                | 768                                           |
| 14                                            | 2                    | 93.7                    | 13                       | 1085                             | -                                | 461                                           |
| 15                                            | 2                    | 90.7                    | 13                       | 1297                             | -                                | 746                                           |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |

| <b>Trial Number</b>                           |                      |                         | 22                       |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 16                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5644.2                   |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 2                    | 98.8                    | 12                       | 1439                             | -                                | 95                                            |
| 2                                             | 1                    | 54.5                    | 12                       | -                                | -                                | 676                                           |
| 3                                             | 2                    | 80.5                    | 12                       | 1360                             | -                                | 8                                             |
| 4                                             | 2                    | 55.9                    | 12                       | 1906                             | -                                | 373                                           |
| 5                                             | 2                    | 72.1                    | 12                       | 1623                             | -                                | 254                                           |
| 6                                             | 2                    | 84.4                    | 12                       | 1604                             | -                                | 480                                           |
| 7                                             | 1                    | 78.5                    | 12                       | -                                | -                                | 663                                           |
| 8                                             | 1                    | 88                      | 12                       | -                                | -                                | 314                                           |
| 9                                             | 2                    | 74.7                    | 12                       | 1157                             | -                                | 596                                           |
| 10                                            | 2                    | 97.1                    | 12                       | 1673                             | -                                | 264                                           |
| 11                                            | 1                    | 81.6                    | 12                       | -                                | -                                | 740                                           |
| 12                                            | 1                    | 83.6                    | 12                       | -                                | -                                | 163                                           |
| 13                                            | 3                    | 87.6                    | 12                       | 1757                             | 1322                             | 628                                           |
| 14                                            | 2                    | 58.5                    | 12                       | 1372                             | -                                | 132                                           |
| 15                                            | 3                    | 91.8                    | 12                       | 1767                             | 1183                             | 106                                           |
| 16                                            | 2                    | 58.8                    | 12                       | 1432                             | -                                | 659                                           |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |



| <b>Trial Number</b>                                  |                      |                         | 23                       |                                  |                                  |                                               |
|------------------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>                     |                      |                         | 17                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                        |                      |                         | 5644.6                   |                                  |                                  |                                               |
| <b>Burst</b>                                         | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                                    | 1                    | 96                      | 11                       | -                                | -                                | 284                                           |
| 2                                                    | 2                    | 92.5                    | 11                       | 1241                             | -                                | 488                                           |
| 3                                                    | 2                    | 89.5                    | 11                       | 1347                             | -                                | 76                                            |
| 4                                                    | 2                    | 74.8                    | 11                       | 1607                             | -                                | 688                                           |
| 5                                                    | 2                    | 60.6                    | 11                       | 1523                             | -                                | 28                                            |
| 6                                                    | 2                    | 71.5                    | 11                       | 1659                             | -                                | 383                                           |
| 7                                                    | 2                    | 71.1                    | 11                       | 1454                             | -                                | 182                                           |
| 8                                                    | 1                    | 98.7                    | 11                       | -                                | -                                | 20                                            |
| 9                                                    | 2                    | 85.1                    | 11                       | 1770                             | -                                | 576                                           |
| 10                                                   | 2                    | 89.2                    | 11                       | 1086                             | -                                | 410                                           |
| 11                                                   | 2                    | 60.7                    | 11                       | 1101                             | -                                | 458                                           |
| 12                                                   | 2                    | 75.2                    | 11                       | 1719                             | -                                | 348                                           |
| 13                                                   | 2                    | 75.7                    | 11                       | 1799                             | -                                | 481                                           |
| 14                                                   | 3                    | 56.7                    | 11                       | 1132                             | 1884                             | 587                                           |
| 15                                                   | 2                    | 65                      | 11                       | 1885                             | -                                | 480                                           |
| 16                                                   | 2                    | 64.6                    | 11                       | 1910                             | -                                | 195                                           |
| 17                                                   | 3                    | 69.9                    | 11                       | 1410                             | 1190                             | 396                                           |
| <b>Detection Check (1=Detection; 0=No Detection)</b> |                      |                         |                          |                                  |                                  | 1                                             |



| <b>Trial Number</b>                                  |                      |                         | 24                       |                                  |                                  |                                               |
|------------------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>                     |                      |                         | 18                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                        |                      |                         | 5645.0                   |                                  |                                  |                                               |
| <b>Burst</b>                                         | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                                    | 3                    | 83.8                    | 10                       | 1290                             | 1021                             | 536                                           |
| 2                                                    | 2                    | 66.9                    | 10                       | 1112                             | -                                | 44                                            |
| 3                                                    | 3                    | 91                      | 10                       | 1220                             | 1504                             | 611                                           |
| 4                                                    | 2                    | 86.1                    | 10                       | 1678                             | -                                | 456                                           |
| 5                                                    | 3                    | 65.5                    | 10                       | 1928                             | 1222                             | 330                                           |
| 6                                                    | 1                    | 62.6                    | 10                       | -                                | -                                | 297                                           |
| 7                                                    | 3                    | 68.7                    | 10                       | 1505                             | 1200                             | 351                                           |
| 8                                                    | 3                    | 59.2                    | 10                       | 1452                             | 1114                             | 230                                           |
| 9                                                    | 1                    | 73.9                    | 10                       | -                                | -                                | 222                                           |
| 10                                                   | 1                    | 77.2                    | 10                       | -                                | -                                | 57                                            |
| 11                                                   | 2                    | 96.4                    | 10                       | 1357                             | -                                | 399                                           |
| 12                                                   | 2                    | 99.9                    | 10                       | 1173                             | -                                | 299                                           |
| 13                                                   | 2                    | 99.9                    | 10                       | 1520                             | -                                | 464                                           |
| 14                                                   | 1                    | 86.7                    | 10                       | -                                | -                                | 294                                           |
| 15                                                   | 1                    | 92.6                    | 10                       | -                                | -                                | 653                                           |
| 16                                                   | 1                    | 77.1                    | 10                       | -                                | -                                | 550                                           |
| 17                                                   | 2                    | 81.1                    | 10                       | 1664                             | -                                | 566                                           |
| 18                                                   | 3                    | 68.4                    | 10                       | 1536                             | 1309                             | 580                                           |
| <b>Detection Check (1=Detection; 0=No Detection)</b> |                      |                         |                          |                                  |                                  | 1                                             |



| <b>Trial Number</b>                                  |                      |                         | 25                       |                                  |                                  |                                               |
|------------------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>                     |                      |                         | 19                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                        |                      |                         | 5645.4                   |                                  |                                  |                                               |
| <b>Burst</b>                                         | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                                    | 3                    | 68.2                    | 9                        | 1723                             | 1868                             | 471                                           |
| 2                                                    | 3                    | 83.7                    | 9                        | 1711                             | 1405                             | 368                                           |
| 3                                                    | 2                    | 69.7                    | 9                        | 1781                             | -                                | 425                                           |
| 4                                                    | 1                    | 59.7                    | 9                        | -                                | -                                | 440                                           |
| 5                                                    | 2                    | 96.7                    | 9                        | 1484                             | -                                | 123                                           |
| 6                                                    | 2                    | 95.8                    | 9                        | 1319                             | -                                | 261                                           |
| 7                                                    | 3                    | 71.3                    | 9                        | 1095                             | 1354                             | 332                                           |
| 8                                                    | 3                    | 53.2                    | 9                        | 1527                             | 1427                             | 427                                           |
| 9                                                    | 2                    | 69.5                    | 9                        | 1771                             | -                                | 397                                           |
| 10                                                   | 3                    | 63.9                    | 9                        | 1075                             | 1447                             | 67                                            |
| 11                                                   | 2                    | 93.4                    | 9                        | 1783                             | -                                | 174                                           |
| 12                                                   | 2                    | 77.3                    | 9                        | 1564                             | -                                | 17                                            |
| 13                                                   | 2                    | 73.1                    | 9                        | 1294                             | -                                | 216                                           |
| 14                                                   | 1                    | 77.4                    | 9                        | -                                | -                                | 292                                           |
| 15                                                   | 3                    | 57.2                    | 9                        | 1722                             | 1886                             | 619                                           |
| 16                                                   | 2                    | 68.7                    | 9                        | 1629                             | -                                | 233                                           |
| 17                                                   | 1                    | 60.8                    | 9                        | -                                | -                                | 226                                           |
| 18                                                   | 3                    | 69.7                    | 9                        | 1128                             | 1224                             | 599                                           |
| 19                                                   | 1                    | 62.2                    | 9                        | -                                | -                                | 433                                           |
| <b>Detection Check (1=Detection; 0=No Detection)</b> |                      |                         |                          |                                  |                                  | 1                                             |



| <b>Trial Number</b>                           |                      |                         | 26                       |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 20                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5645.8                   |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 1                    | 80.5                    | 8                        | -                                | -                                | 90                                            |
| 2                                             | 3                    | 62.6                    | 8                        | 1406                             | 1343                             | 319                                           |
| 3                                             | 3                    | 85.6                    | 8                        | 1190                             | 1529                             | 384                                           |
| 4                                             | 2                    | 83.9                    | 8                        | 1208                             | -                                | 567                                           |
| 5                                             | 2                    | 92.4                    | 8                        | 1488                             | -                                | 234                                           |
| 6                                             | 2                    | 54                      | 8                        | 1529                             | -                                | 535                                           |
| 7                                             | 3                    | 81.3                    | 8                        | 1501                             | 1812                             | 325                                           |
| 8                                             | 1                    | 98.5                    | 8                        | -                                | -                                | 532                                           |
| 9                                             | 1                    | 85.8                    | 8                        | -                                | -                                | 272                                           |
| 10                                            | 2                    | 84.7                    | 8                        | 1593                             | -                                | 182                                           |
| 11                                            | 2                    | 83.3                    | 8                        | 1705                             | -                                | 134                                           |
| 12                                            | 2                    | 79.8                    | 8                        | 1567                             | -                                | 286                                           |
| 13                                            | 1                    | 77.9                    | 8                        | -                                | -                                | 368                                           |
| 14                                            | 3                    | 98.4                    | 8                        | 1510                             | 1569                             | 290                                           |
| 15                                            | 2                    | 79.9                    | 8                        | 1588                             | -                                | 231                                           |
| 16                                            | 3                    | 78                      | 8                        | 1140                             | 1353                             | 353                                           |
| 17                                            | 3                    | 55.2                    | 8                        | 1700                             | 1327                             | 53                                            |
| 18                                            | 3                    | 71.9                    | 8                        | 1081                             | 1224                             | 44                                            |
| 19                                            | 1                    | 62                      | 8                        | -                                | -                                | 298                                           |
| 20                                            | 3                    | 70.5                    | 8                        | 1888                             | 1442                             | 529                                           |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |

| <b>Trial Number</b>                           |                      |                         | 27                       |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 8                        |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5641.8                   |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 2                    | 69.1                    | 18                       | 1076                             | -                                | 1436                                          |
| 2                                             | 2                    | 62.1                    | 18                       | 1688                             | -                                | 22                                            |
| 3                                             | 2                    | 94.8                    | 18                       | 1891                             | -                                | 897                                           |
| 4                                             | 1                    | 75.8                    | 18                       | -                                | -                                | 1186                                          |
| 5                                             | 2                    | 65.4                    | 18                       | 1713                             | -                                | 589                                           |
| 6                                             | 2                    | 97.7                    | 18                       | 1292                             | -                                | 614                                           |
| 7                                             | 3                    | 98.1                    | 18                       | 1670                             | 1711                             | 506                                           |
| 8                                             | 2                    | 85.4                    | 18                       | 1672                             | -                                | 776                                           |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |



| <b>Trial Number</b>                           |                      |                         | 28                       |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 9                        |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5641.4                   |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 3                    | 82                      | 19                       | 1233                             | 1713                             | 679                                           |
| 2                                             | 3                    | 87.7                    | 19                       | 1554                             | 1123                             | 473                                           |
| 3                                             | 2                    | 98.9                    | 19                       | 1518                             | -                                | 869                                           |
| 4                                             | 1                    | 55                      | 19                       | -                                | -                                | 719                                           |
| 5                                             | 1                    | 93.6                    | 19                       | -                                | -                                | 902                                           |
| 6                                             | 2                    | 58.7                    | 19                       | 1641                             | -                                | 1243                                          |
| 7                                             | 2                    | 88.7                    | 19                       | 1387                             | -                                | 410                                           |
| 8                                             | 1                    | 60.3                    | 19                       | -                                | -                                | 1154                                          |
| 9                                             | 1                    | 97.7                    | 19                       | -                                | -                                | 512                                           |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |

| <b>Trial Number</b>                           |                      |                         | 29                       |                                  |                                  |                                               |
|-----------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>              |                      |                         | 10                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                 |                      |                         | 5641.0                   |                                  |                                  |                                               |
| <b>Burst</b>                                  | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                             | 1                    | 69.6                    | 20                       | -                                | -                                | 1131                                          |
| 2                                             | 1                    | 74.5                    | 20                       | -                                | -                                | 290                                           |
| 3                                             | 1                    | 60.9                    | 20                       | -                                | -                                | 895                                           |
| 4                                             | 1                    | 74.6                    | 20                       | -                                | -                                | 202                                           |
| 5                                             | 2                    | 99.3                    | 20                       | 1501                             | -                                | 139                                           |
| 6                                             | 2                    | 95.3                    | 20                       | 1065                             | -                                | 854                                           |
| 7                                             | 2                    | 91.9                    | 20                       | 1722                             | -                                | 219                                           |
| 8                                             | 2                    | 51                      | 20                       | 1285                             | -                                | 57                                            |
| 9                                             | 2                    | 87.7                    | 20                       | 1747                             | -                                | 141                                           |
| 10                                            | 1                    | 87.2                    | 20                       | -                                | -                                | 596                                           |
| Detection Check (1=Detection; 0=No Detection) |                      |                         |                          |                                  |                                  | 1                                             |



| <b>Trial Number</b>                                  |                      |                         | 30                       |                                  |                                  |                                               |
|------------------------------------------------------|----------------------|-------------------------|--------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| <b>Number of Bursts in Trial</b>                     |                      |                         | 11                       |                                  |                                  |                                               |
| <b>Chirp Center Frequency</b>                        |                      |                         | 5647.0                   |                                  |                                  |                                               |
| <b>Burst</b>                                         | <b>No. of Pulses</b> | <b>Pulse Width (us)</b> | <b>Chirp Width (MHz)</b> | <b>Pulse 1-to-2 Spacing (us)</b> | <b>Pulse 2-to-3 Spacing (us)</b> | <b>Starting Location Within Interval (ms)</b> |
| 1                                                    | 3                    | 59.9                    | 5                        | 1901                             | 1196                             | 935                                           |
| 2                                                    | 2                    | 77.1                    | 5                        | 1590                             | -                                | 1038                                          |
| 3                                                    | 2                    | 62.7                    | 5                        | 1227                             | -                                | 690                                           |
| 4                                                    | 1                    | 77.1                    | 5                        | -                                | -                                | 547                                           |
| 5                                                    | 3                    | 99.8                    | 5                        | 1798                             | 1790                             | 551                                           |
| 6                                                    | 2                    | 61.5                    | 5                        | 1135                             | -                                | 876                                           |
| 7                                                    | 2                    | 77.5                    | 5                        | 1583                             | -                                | 448                                           |
| 8                                                    | 2                    | 57.3                    | 5                        | 1890                             | -                                | 736                                           |
| 9                                                    | 2                    | 53.5                    | 5                        | 1757                             | -                                | 362                                           |
| 10                                                   | 1                    | 66.6                    | 5                        | -                                | -                                | 836                                           |
| 11                                                   | 3                    | 80.7                    | 5                        | 1811                             | 1289                             | 410                                           |
| <b>Detection Check (1=Detection; 0=No Detection)</b> |                      |                         |                          |                                  |                                  | 1                                             |

**Type 6 Radar Statistical Performance**

| <b>Trial #</b>                  | <b>Test Freq. (MHz)</b> | <b>Pulses / Hop</b> | <b>Pulse Width (us)</b> | <b>PRI (us)</b> | <b>1=Detection<br/>0=No Detection</b> |
|---------------------------------|-------------------------|---------------------|-------------------------|-----------------|---------------------------------------|
| 1                               | 5570                    | 9                   | 1                       | 333             | 1                                     |
| 2                               | 5570                    | 9                   | 1                       | 333             | 1                                     |
| 3                               | 5570                    | 9                   | 1                       | 333             | 1                                     |
| 4                               | 5570                    | 9                   | 1                       | 333             | 1                                     |
| 5                               | 5570                    | 9                   | 1                       | 333             | 1                                     |
| 6                               | 5570                    | 9                   | 1                       | 333             | 1                                     |
| 7                               | 5570                    | 9                   | 1                       | 333             | 0                                     |
| 8                               | 5570                    | 9                   | 1                       | 333             | 1                                     |
| 9                               | 5570                    | 9                   | 1                       | 333             | 1                                     |
| 10                              | 5570                    | 9                   | 1                       | 333             | 1                                     |
| 11                              | 5570                    | 9                   | 1                       | 333             | 1                                     |
| 12                              | 5570                    | 9                   | 1                       | 333             | 1                                     |
| 13                              | 5570                    | 9                   | 1                       | 333             | 1                                     |
| 14                              | 5570                    | 9                   | 1                       | 333             | 1                                     |
| 15                              | 5570                    | 9                   | 1                       | 333             | 1                                     |
| 16                              | 5570                    | 9                   | 1                       | 333             | 1                                     |
| 17                              | 5570                    | 9                   | 1                       | 333             | 1                                     |
| 18                              | 5570                    | 9                   | 1                       | 333             | 0                                     |
| 19                              | 5570                    | 9                   | 1                       | 333             | 1                                     |
| 20                              | 5570                    | 9                   | 1                       | 333             | 1                                     |
| 21                              | 5570                    | 9                   | 1                       | 333             | 1                                     |
| 22                              | 5570                    | 9                   | 1                       | 333             | 1                                     |
| 23                              | 5570                    | 9                   | 1                       | 333             | 1                                     |
| 24                              | 5570                    | 9                   | 1                       | 333             | 1                                     |
| 25                              | 5570                    | 9                   | 1                       | 333             | 1                                     |
| 26                              | 5570                    | 9                   | 1                       | 333             | 1                                     |
| 27                              | 5570                    | 9                   | 1                       | 333             | 1                                     |
| 28                              | 5570                    | 9                   | 1                       | 333             | 1                                     |
| 29                              | 5570                    | 9                   | 1                       | 333             | 1                                     |
| 30                              | 5570                    | 9                   | 1                       | 333             | 1                                     |
| <b>Detection Percentage (%)</b> |                         |                     |                         |                 | <b>93.333</b>                         |
| <b>Limit</b>                    |                         |                     |                         |                 | <b>&gt;=70%</b>                       |
| <b>Test Result</b>              |                         |                     |                         |                 | <b>Complied</b>                       |



## 4 Test Equipment and Calibration Data

| Instrument              | Brand   | Model No. | Serial No. | Characteristics  | Calibration Date | Calibration Due Date | Remark              |
|-------------------------|---------|-----------|------------|------------------|------------------|----------------------|---------------------|
| Spectrum Analyzer       | R&S     | FSV40     | 101025     | 9kHz ~ 40GHz     | Nov. 08, 2024    | Nov. 07, 2025        | Conducted (DF02-CB) |
| Vector Signal generator | R&S     | SMU200A   | 105352     | 25MHz-6GHz       | Aug. 23, 2024    | Aug. 22, 2025        | Conducted (DF02-CB) |
| RF Power Divider        | STI     | 2 Way     | DV-8G -05  | 1 ~ 8GHz         | Oct. 02, 2024    | Oct. 01, 2025        | Conducted (DF02-CB) |
| RF Power Divider        | STI     | 2 Way     | DV-8G -06  | 1 ~ 8GHz         | Oct. 02, 2024    | Oct. 01, 2025        | Conducted (DF02-CB) |
| RF Power Divider        | STI     | 2 Way     | DV-8G -07  | 1 ~ 8GHz         | Oct. 02, 2024    | Oct. 01, 2025        | Conducted (DF02-CB) |
| RF Power Divider        | STI     | 2 Way     | DV-8G -08  | 1 ~ 8GHz         | Oct. 02, 2024    | Oct. 01, 2025        | Conducted (DF02-CB) |
| RF Power Divider        | Woken   | 4 Way     | DF02-DV02  | 1 ~ 6GHz         | Oct. 02, 2024    | Oct. 01, 2025        | Conducted (DF02-CB) |
| RF Power Divider        | Woken   | 4 Way     | DF02-DV04  | 1 ~ 6GHz         | Oct. 02, 2024    | Oct. 01, 2025        | Conducted (DF02-CB) |
| RF Power Divider        | Woken   | 4 Way     | DF02-DV05  | 1 ~ 6GHz         | Oct. 02, 2024    | Oct. 01, 2025        | Conducted (DF02-CB) |
| RF Cable-high           | Woken   | RG402     | Cable-60   | 1~18 GHz         | Oct. 01, 2024    | Sep. 30, 2025        | Conducted (DF02-CB) |
| RF Cable-high           | Woken   | RG402     | Cable-61   | 1~18 GHz         | Oct. 01, 2024    | Sep. 30, 2025        | Conducted (DF02-CB) |
| RF Cable-high           | Woken   | RG402     | Cable-63   | 1~18 GHz         | Oct. 01, 2024    | Sep. 30, 2025        | Conducted (DF02-CB) |
| Test Software           | SPORTON | DFS Test  | V1.01      | 5.25GHz-5.725GHz | N.C.R.           | N.C.R.               | Conducted (DF02-CB) |

Note: Calibration Interval of instruments listed above is one year.



## 5 Measurement Uncertainty

| Test Items         | Uncertainty | Remark                   |
|--------------------|-------------|--------------------------|
| Conducted Emission | 3.0 dB      | Confidence levels of 95% |