

## FCC Radar Type 5 Trial #24, Signal generator frequency: 5324.6 MHz

| Burst # | Burst Interval(s) |    | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|----|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 1  | 3                | 54               | 1190                      | 1288                      | 0.533           | 11                |
| 2       | 1                 | 2  | 1                | 90               | /                         | /                         | 1.086           | 11                |
| 3       | 2                 | 3  | 2                | 93               | 1434                      | /                         | 2.317           | 11                |
| 4       | 3                 | 4  | 3                | 76               | 1243                      | 1117                      | 3.071           | 11                |
| 5       | 4                 | 5  | 3                | 73               | 1650                      | 1167                      | 4.719           | 11                |
| 6       | 5                 | 6  | 3                | 78               | 1749                      | 1537                      | 5.142           | 11                |
| 7       | 6                 | 7  | 1                | 85               | /                         | /                         | 6.978           | 11                |
| 8       | 7                 | 8  | 3                | 60               | 1431                      | 1634                      | 7.824           | 11                |
| 9       | 8                 | 9  | 2                | 82               | 1551                      | /                         | 8.513           | 11                |
| 10      | 9                 | 10 | 3                | 87               | 1880                      | 1225                      | 9.388           | 11                |
| 11      | 10                | 11 | 1                | 64               | /                         | /                         | 10.404          | 11                |
| 12      | 11                | 12 | 1                | 89               | /                         | /                         | 11.120          | 11                |

## FCC Radar Type 5 Trial #25, Signal generator frequency: 5325.4 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 0.9  | 3                | 83               | 1763                      | 1792                      | 0.233           | 9                 |
| 2       | 0.9               | 1.8  | 3                | 65               | 1334                      | 1552                      | 1.615           | 9                 |
| 3       | 1.8               | 2.8  | 1                | 79               | /                         | /                         | 2.368           | 9                 |
| 4       | 2.8               | 3.7  | 2                | 60               | 1516                      | /                         | 3.218           | 9                 |
| 5       | 3.7               | 4.6  | 2                | 65               | 1670                      | /                         | 4.410           | 9                 |
| 6       | 4.6               | 5.5  | 1                | 90               | /                         | /                         | 5.469           | 9                 |
| 7       | 5.5               | 6.5  | 1                | 67               | /                         | /                         | 6.286           | 9                 |
| 8       | 6.5               | 7.4  | 2                | 72               | 1562                      | /                         | 7.046           | 9                 |
| 9       | 7.4               | 8.3  | 2                | 94               | 1775                      | /                         | 7.886           | 9                 |
| 10      | 8.3               | 9.2  | 2                | 78               | 1468                      | /                         | 9.013           | 9                 |
| 11      | 9.2               | 10.2 | 1                | 82               | /                         | /                         | 9.715           | 9                 |
| 12      | 10.2              | 11.1 | 2                | 95               | 1005                      | /                         | 10.488          | 9                 |
| 13      | 11.1              | 12   | 3                | 98               | 1524                      | 1731                      | 11.365          | 9                 |

## FCC Radar Type 5 Trial #26, Signal generator frequency: 5325.6 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 1.2  | 2                | 64               | 1443                      | /                         | 1.086           | 6                 |
| 2       | 1.2               | 2.4  | 1                | 73               | /                         | /                         | 1.478           | 6                 |
| 3       | 2.4               | 3.6  | 1                | 77               | /                         | /                         | 2.456           | 6                 |
| 4       | 3.6               | 4.8  | 1                | 57               | /                         | /                         | 3.975           | 6                 |
| 5       | 4.8               | 6    | 1                | 91               | /                         | /                         | 5.613           | 6                 |
| 6       | 6                 | 7.2  | 1                | 84               | /                         | /                         | 7.098           | 6                 |
| 7       | 7.2               | 8.4  | 3                | 79               | 1645                      | 1410                      | 8.332           | 6                 |
| 8       | 8.4               | 9.6  | 1                | 97               | /                         | /                         | 9.142           | 6                 |
| 9       | 9.6               | 10.8 | 1                | 97               | /                         | /                         | 9.617           | 6                 |
| 10      | 10.8              | 12   | 3                | 61               | 1000                      | 1302                      | 11.916          | 6                 |

## FCC Radar Type 5 Trial #27, Signal generator frequency: 5323 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 1.1  | 3                | 62               | 1413                      | 1357                      | 1.074           | 15                |
| 2       | 1.1               | 2.2  | 3                | 97               | 1989                      | 1685                      | 1.857           | 15                |
| 3       | 2.2               | 3.3  | 2                | 63               | 1912                      | /                         | 2.833           | 15                |
| 4       | 3.3               | 4.4  | 3                | 58               | 1133                      | 1933                      | 4.202           | 15                |
| 5       | 4.4               | 5.5  | 3                | 76               | 1596                      | 1224                      | 5.192           | 15                |
| 6       | 5.5               | 6.5  | 1                | 82               | /                         | /                         | 5.708           | 15                |
| 7       | 6.5               | 7.6  | 3                | 89               | 1357                      | 1827                      | 6.897           | 15                |
| 8       | 7.6               | 8.7  | 3                | 62               | 1816                      | 1539                      | 7.736           | 15                |
| 9       | 8.7               | 9.8  | 3                | 71               | 1736                      | 1181                      | 9.125           | 15                |
| 10      | 9.8               | 10.9 | 3                | 77               | 1308                      | 1125                      | 10.352          | 15                |
| 11      | 10.9              | 12   | 3                | 73               | 1132                      | 1104                      | 10.934          | 15                |

## FCC Radar Type 5 Trial #28, Signal generator frequency: 5321.4 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 0.8  | 3                | 67               | 1158                      | 1180                      | 0.031           | 19                |
| 2       | 0.8               | 1.6  | 1                | 68               | /                         | /                         | 0.928           | 19                |
| 3       | 1.6               | 2.4  | 1                | 91               | /                         | /                         | 1.641           | 19                |
| 4       | 2.4               | 3.2  | 1                | 94               | /                         | /                         | 2.677           | 19                |
| 5       | 3.2               | 4    | 3                | 91               | 1965                      | 1806                      | 3.599           | 19                |
| 6       | 4                 | 4.8  | 1                | 69               | /                         | /                         | 4.691           | 19                |
| 7       | 4.8               | 5.6  | 2                | 70               | 1090                      | /                         | 4.923           | 19                |
| 8       | 5.6               | 6.4  | 2                | 79               | 1891                      | /                         | 6.008           | 19                |
| 9       | 6.4               | 7.2  | 2                | 93               | 1710                      | /                         | 7.001           | 19                |
| 10      | 7.2               | 8    | 1                | 76               | /                         | /                         | 7.317           | 19                |
| 11      | 8                 | 8.8  | 2                | 70               | 1949                      | /                         | 8.173           | 19                |
| 12      | 8.8               | 9.6  | 1                | 93               | /                         | /                         | 8.881           | 19                |
| 13      | 9.6               | 10.4 | 3                | 75               | 1457                      | 1780                      | 9.781           | 19                |
| 14      | 10.4              | 11.2 | 3                | 76               | 1312                      | 1149                      | 10.751          | 19                |
| 15      | 11.2              | 12   | 1                | 84               | /                         | /                         | 11.347          | 19                |

## FCC Radar Type 5 Trial #29, Signal generator frequency: 5325.8 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 0.9  | 3                | 78               | 1785                      | 1374                      | 0.852           | 8                 |
| 2       | 0.9               | 1.7  | 3                | 87               | 1882                      | 1082                      | 1.065           | 8                 |
| 3       | 1.7               | 2.6  | 3                | 81               | 1182                      | 1344                      | 2.037           | 8                 |
| 4       | 2.6               | 3.4  | 2                | 60               | 1712                      | /                         | 2.702           | 8                 |
| 5       | 3.4               | 4.3  | 2                | 96               | 1297                      | /                         | 3.714           | 8                 |
| 6       | 4.3               | 5.1  | 1                | 59               | /                         | /                         | 4.949           | 8                 |
| 7       | 5.1               | 6    | 1                | 63               | /                         | /                         | 5.568           | 8                 |
| 8       | 6                 | 6.9  | 2                | 97               | 1904                      | /                         | 6.571           | 8                 |
| 9       | 6.9               | 7.7  | 2                | 50               | 1387                      | /                         | 7.262           | 8                 |
| 10      | 7.7               | 8.6  | 3                | 60               | 1699                      | 1096                      | 7.960           | 8                 |
| 11      | 8.6               | 9.4  | 1                | 59               | /                         | /                         | 9.146           | 8                 |
| 12      | 9.4               | 10.3 | 3                | 63               | 1818                      | 1564                      | 9.792           | 8                 |
| 13      | 10.3              | 11.1 | 2                | 59               | 1496                      | /                         | 10.508          | 8                 |
| 14      | 11.1              | 12   | 1                | 85               | /                         | /                         | 11.757          | 8                 |

## FCC Radar Type 5 Trial #30, Signal generator frequency: 5324.2 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 0.6  | 1                | 98               | /                         | /                         | 0.112           | 12                |
| 2       | 0.6               | 1.3  | 3                | 89               | 1215                      | 1316                      | 0.850           | 12                |
| 3       | 1.3               | 1.9  | 2                | 90               | 1710                      | /                         | 1.313           | 12                |
| 4       | 1.9               | 2.5  | 1                | 94               | /                         | /                         | 2.344           | 12                |
| 5       | 2.5               | 3.2  | 3                | 80               | 1936                      | 1143                      | 2.770           | 12                |
| 6       | 3.2               | 3.8  | 1                | 60               | /                         | /                         | 3.693           | 12                |
| 7       | 3.8               | 4.4  | 2                | 83               | 1683                      | /                         | 3.852           | 12                |
| 8       | 4.4               | 5.1  | 2                | 72               | 1727                      | /                         | 4.712           | 12                |
| 9       | 5.1               | 5.7  | 3                | 57               | 1363                      | 1185                      | 5.637           | 12                |
| 10      | 5.7               | 6.3  | 2                | 83               | 1507                      | /                         | 5.717           | 12                |
| 11      | 6.3               | 6.9  | 2                | 69               | 1647                      | /                         | 6.907           | 12                |
| 12      | 6.9               | 7.6  | 1                | 92               | /                         | /                         | 6.987           | 12                |
| 13      | 7.6               | 8.2  | 3                | 90               | 1160                      | 1309                      | 7.855           | 12                |
| 14      | 8.2               | 8.8  | 1                | 51               | /                         | /                         | 8.469           | 12                |
| 15      | 8.8               | 9.5  | 3                | 82               | 1779                      | 1800                      | 9.219           | 12                |
| 16      | 9.5               | 10.1 | 1                | 57               | /                         | /                         | 9.875           | 12                |
| 17      | 10.1              | 10.7 | 1                | 79               | /                         | /                         | 10.265          | 12                |
| 18      | 10.7              | 11.4 | 3                | 80               | 1669                      | 1949                      | 11.031          | 12                |
| 19      | 11.4              | 12   | 1                | 89               | /                         | /                         | 11.770          | 12                |

## EUT Frequency = 5250 MHz, 11ax (HE160) mode, FCC Radar Type 1

| Trials | Pulse Repetition Frequency Number (1 to 23) | Pulse Repetition Frequency (Pulses Per Second) | Pulse Repetition Interval (Microseconds) | Result | Detection Percentage | Limits |
|--------|---------------------------------------------|------------------------------------------------|------------------------------------------|--------|----------------------|--------|
| 1      | 3                                           | 1792.1                                         | 558                                      | Yes    | 100.00%              | 60%    |
| 2      | 12                                          | 1355                                           | 738                                      | Yes    |                      |        |
| 3      | 13                                          | 1319.3                                         | 758                                      | Yes    |                      |        |
| 4      | 22                                          | 1066.1                                         | 938                                      | Yes    |                      |        |
| 5      | 1                                           | 1930.5                                         | 518                                      | Yes    |                      |        |
| 6      | 14                                          | 1285.3                                         | 778                                      | Yes    |                      |        |
| 7      | 9                                           | 1474.9                                         | 678                                      | Yes    |                      |        |
| 8      | 4                                           | 1730.1                                         | 578                                      | Yes    |                      |        |
| 9      | 11                                          | 1392.8                                         | 718                                      | Yes    |                      |        |
| 10     | 7                                           | 1567.4                                         | 638                                      | Yes    |                      |        |
| 11     | 10                                          | 1432.7                                         | 698                                      | Yes    |                      |        |
| 12     | 17                                          | 1193.3                                         | 838                                      | Yes    |                      |        |
| 13     | 16                                          | 1222.5                                         | 818                                      | Yes    |                      |        |
| 14     | 8                                           | 1519.8                                         | 658                                      | Yes    |                      |        |
| 15     | 15                                          | 1253.1                                         | 798                                      | Yes    |                      |        |
| 16     | 23                                          | 326.2                                          | 902                                      | Yes    |                      |        |
| 17     | 20                                          | 1113.6                                         | 1499                                     | Yes    |                      |        |
| 18     | 18                                          | 1165.6                                         | 2043                                     | Yes    |                      |        |
| 19     | 21                                          | 1089.3                                         | 2635                                     | Yes    |                      |        |
| 20     | 2                                           | 1858.7                                         | 1743                                     | Yes    |                      |        |
| 21     | 6                                           | 1618.1                                         | 622                                      | Yes    |                      |        |
| 22     | 19                                          | 1139                                           | 2233                                     | Yes    |                      |        |
| 23     | 5                                           | 1672.2                                         | 1902                                     | Yes    |                      |        |
| 24     | 8                                           | 1519.8                                         | 1487                                     | Yes    |                      |        |
| 25     | 16                                          | 1222.5                                         | 1800                                     | Yes    |                      |        |
| 26     | 14                                          | 1285.3                                         | 2091                                     | Yes    |                      |        |
| 27     | 7                                           | 1567.4                                         | 1328                                     | Yes    |                      |        |
| 28     | 21                                          | 1089.3                                         | 956                                      | Yes    |                      |        |
| 29     | 12                                          | 1355                                           | 969                                      | Yes    |                      |        |
| 30     | 9                                           | 1474.9                                         | 1101                                     | Yes    |                      |        |

EUT Frequency = 5250 MHz, 11ax (HE160) mode, FCC Radar Type 2

| Trials | Pulse Repetition Frequency Number (1 to 23) | Pulse Repetition Frequency (Pulses Per Second) | Pulse Repetition Interval (Microseconds) | Result | Detection Percentage | Limits |
|--------|---------------------------------------------|------------------------------------------------|------------------------------------------|--------|----------------------|--------|
| 1      | 29                                          | 4.2                                            | 176                                      | Yes    | 96.67%               | 60%    |
| 2      | 23                                          | 3.7                                            | 188                                      | Yes    |                      |        |
| 3      | 26                                          | 2.4                                            | 185                                      | Yes    |                      |        |
| 4      | 24                                          | 2                                              | 164                                      | Yes    |                      |        |
| 5      | 23                                          | 1.4                                            | 214                                      | Yes    |                      |        |
| 6      | 25                                          | 4.1                                            | 208                                      | Yes    |                      |        |
| 7      | 29                                          | 3.5                                            | 212                                      | Yes    |                      |        |
| 8      | 26                                          | 1.4                                            | 170                                      | Yes    |                      |        |
| 9      | 24                                          | 3.6                                            | 186                                      | Yes    |                      |        |
| 10     | 29                                          | 3.8                                            | 160                                      | Yes    |                      |        |
| 11     | 26                                          | 4.4                                            | 162                                      | Yes    |                      |        |
| 12     | 24                                          | 4.4                                            | 205                                      | Yes    |                      |        |
| 13     | 25                                          | 2.4                                            | 182                                      | Yes    |                      |        |
| 14     | 28                                          | 4.4                                            | 206                                      | Yes    |                      |        |
| 15     | 23                                          | 4.4                                            | 213                                      | Yes    |                      |        |
| 16     | 27                                          | 2.9                                            | 213                                      | Yes    |                      |        |
| 17     | 23                                          | 2.3                                            | 154                                      | Yes    |                      |        |
| 18     | 27                                          | 4.3                                            | 196                                      | Yes    |                      |        |
| 19     | 27                                          | 4.5                                            | 219                                      | No     |                      |        |
| 20     | 26                                          | 2.5                                            | 221                                      | Yes    |                      |        |
| 21     | 29                                          | 3.2                                            | 219                                      | Yes    |                      |        |
| 22     | 28                                          | 2.7                                            | 163                                      | Yes    |                      |        |
| 23     | 28                                          | 3.5                                            | 203                                      | Yes    |                      |        |
| 24     | 29                                          | 3.9                                            | 170                                      | Yes    |                      |        |
| 25     | 27                                          | 2                                              | 154                                      | Yes    |                      |        |
| 26     | 23                                          | 1.3                                            | 200                                      | Yes    |                      |        |
| 27     | 28                                          | 1.9                                            | 173                                      | Yes    |                      |        |
| 28     | 24                                          | 2.3                                            | 216                                      | Yes    |                      |        |
| 29     | 27                                          | 2.2                                            | 214                                      | Yes    |                      |        |
| 30     | 27                                          | 2.4                                            | 162                                      | Yes    |                      |        |

EUT Frequency = 5250 MHz, 11ax (HE160) mode, FCC Radar Type 3

| Trials | Pulse Repetition Frequency Number (1 to 23) | Pulse Repetition Frequency (Pulses Per Second) | Pulse Repetition Interval (Microseconds) | Result | Detection Percentage | Limits |
|--------|---------------------------------------------|------------------------------------------------|------------------------------------------|--------|----------------------|--------|
| 1      | 16                                          | 8.9                                            | 259                                      | Yes    | 96.67%               | 60%    |
| 2      | 16                                          | 7.4                                            | 376                                      | Yes    |                      |        |
| 3      | 17                                          | 6.2                                            | 283                                      | Yes    |                      |        |
| 4      | 16                                          | 6.9                                            | 352                                      | Yes    |                      |        |
| 5      | 18                                          | 8.8                                            | 421                                      | Yes    |                      |        |
| 6      | 16                                          | 6.1                                            | 326                                      | Yes    |                      |        |
| 7      | 18                                          | 7.4                                            | 214                                      | Yes    |                      |        |
| 8      | 16                                          | 8.4                                            | 298                                      | No     |                      |        |
| 9      | 17                                          | 9.2                                            | 416                                      | Yes    |                      |        |
| 10     | 16                                          | 6.2                                            | 280                                      | Yes    |                      |        |
| 11     | 16                                          | 8.4                                            | 464                                      | Yes    |                      |        |
| 12     | 18                                          | 7.8                                            | 382                                      | Yes    |                      |        |
| 13     | 16                                          | 8.8                                            | 230                                      | Yes    |                      |        |
| 14     | 17                                          | 8.1                                            | 458                                      | Yes    |                      |        |
| 15     | 16                                          | 9.3                                            | 269                                      | Yes    |                      |        |
| 16     | 18                                          | 10                                             | 460                                      | Yes    |                      |        |
| 17     | 17                                          | 7                                              | 412                                      | Yes    |                      |        |
| 18     | 17                                          | 7.8                                            | 343                                      | Yes    |                      |        |
| 19     | 17                                          | 8.4                                            | 318                                      | Yes    |                      |        |
| 20     | 16                                          | 7                                              | 356                                      | Yes    |                      |        |
| 21     | 16                                          | 6.4                                            | 243                                      | Yes    |                      |        |
| 22     | 18                                          | 9.3                                            | 353                                      | Yes    |                      |        |
| 23     | 16                                          | 9.8                                            | 473                                      | Yes    |                      |        |
| 24     | 18                                          | 9.4                                            | 484                                      | Yes    |                      |        |
| 25     | 18                                          | 8.6                                            | 313                                      | Yes    |                      |        |
| 26     | 18                                          | 8.5                                            | 309                                      | Yes    |                      |        |
| 27     | 16                                          | 6.5                                            | 216                                      | Yes    |                      |        |
| 28     | 18                                          | 7.4                                            | 497                                      | Yes    |                      |        |
| 29     | 16                                          | 9.5                                            | 296                                      | Yes    |                      |        |
| 30     | 18                                          | 6.4                                            | 473                                      | Yes    |                      |        |

EUT Frequency = 5250 MHz, 11ax (HE160) mode, FCC Radar Type 4

| Trials | Pulse Repetition Frequency Number (1 to 23) | Pulse Repetition Frequency (Pulses Per Second) | Pulse Repetition Interval (Microseconds) | Result | Detection Percentage | Limits |
|--------|---------------------------------------------|------------------------------------------------|------------------------------------------|--------|----------------------|--------|
| 1      | 15                                          | 12.2                                           | 446                                      | Yes    | 100.00%              | 60%    |
| 2      | 13                                          | 17.1                                           | 267                                      | Yes    |                      |        |
| 3      | 16                                          | 17.1                                           | 342                                      | Yes    |                      |        |
| 4      | 13                                          | 15.5                                           | 207                                      | Yes    |                      |        |
| 5      | 12                                          | 19.8                                           | 431                                      | Yes    |                      |        |
| 6      | 13                                          | 12.8                                           | 424                                      | Yes    |                      |        |
| 7      | 14                                          | 14                                             | 292                                      | Yes    |                      |        |
| 8      | 15                                          | 19.6                                           | 203                                      | Yes    |                      |        |
| 9      | 16                                          | 12.2                                           | 406                                      | Yes    |                      |        |
| 10     | 15                                          | 16.5                                           | 352                                      | Yes    |                      |        |
| 11     | 14                                          | 12.9                                           | 437                                      | Yes    |                      |        |
| 12     | 15                                          | 11.8                                           | 460                                      | Yes    |                      |        |
| 13     | 14                                          | 16                                             | 303                                      | Yes    |                      |        |
| 14     | 12                                          | 14.3                                           | 400                                      | Yes    |                      |        |
| 15     | 16                                          | 13.7                                           | 368                                      | Yes    |                      |        |
| 16     | 16                                          | 18.1                                           | 346                                      | Yes    |                      |        |
| 17     | 14                                          | 18.7                                           | 305                                      | Yes    |                      |        |
| 18     | 14                                          | 16.8                                           | 465                                      | Yes    |                      |        |
| 19     | 16                                          | 11.3                                           | 203                                      | Yes    |                      |        |
| 20     | 14                                          | 12                                             | 244                                      | Yes    |                      |        |
| 21     | 13                                          | 13.7                                           | 476                                      | Yes    |                      |        |
| 22     | 15                                          | 17.1                                           | 242                                      | Yes    |                      |        |
| 23     | 13                                          | 15.3                                           | 468                                      | Yes    |                      |        |
| 24     | 14                                          | 11.3                                           | 416                                      | Yes    |                      |        |
| 25     | 14                                          | 12                                             | 376                                      | Yes    |                      |        |
| 26     | 13                                          | 11                                             | 350                                      | Yes    |                      |        |
| 27     | 16                                          | 11.4                                           | 407                                      | Yes    |                      |        |
| 28     | 13                                          | 12.4                                           | 384                                      | Yes    |                      |        |
| 29     | 12                                          | 17.9                                           | 487                                      | Yes    |                      |        |
| 30     | 16                                          | 13                                             | 316                                      | Yes    |                      |        |

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

$$\frac{P_d1+P_d2+P_d3+P_d4}{4} = (100\%+96.67\%+96.67\%+100\%)/4 = 98.34\%(>80\%)$$



EUT Frequency = 5250 MHz, 11ax (HE160) mode, FCC Radar Type 5

| Trials | Name                     | Result | Detection Percentage | Limits |
|--------|--------------------------|--------|----------------------|--------|
| 1      | FCC Radar Type 5 Test 1  | Yes    | 100%                 | 80%    |
| 2      | FCC Radar Type 5 Test 2  | Yes    |                      |        |
| 3      | FCC Radar Type 5 Test 3  | Yes    |                      |        |
| 4      | FCC Radar Type 5 Test 4  | Yes    |                      |        |
| 5      | FCC Radar Type 5 Test 5  | Yes    |                      |        |
| 6      | FCC Radar Type 5 Test 6  | Yes    |                      |        |
| 7      | FCC Radar Type 5 Test 7  | Yes    |                      |        |
| 8      | FCC Radar Type 5 Test 8  | Yes    |                      |        |
| 9      | FCC Radar Type 5 Test 9  | Yes    |                      |        |
| 10     | FCC Radar Type 5 Test 10 | Yes    |                      |        |
| 11     | FCC Radar Type 5 Test 11 | Yes    |                      |        |
| 12     | FCC Radar Type 5 Test 12 | Yes    |                      |        |
| 13     | FCC Radar Type 5 Test 13 | Yes    |                      |        |
| 14     | FCC Radar Type 5 Test 14 | Yes    |                      |        |
| 15     | FCC Radar Type 5 Test 15 | Yes    |                      |        |
| 16     | FCC Radar Type 5 Test 16 | Yes    |                      |        |
| 17     | FCC Radar Type 5 Test 17 | Yes    |                      |        |
| 18     | FCC Radar Type 5 Test 18 | Yes    |                      |        |
| 19     | FCC Radar Type 5 Test 19 | Yes    |                      |        |
| 20     | FCC Radar Type 5 Test 20 | Yes    |                      |        |
| 21     | FCC Radar Type 5 Test 21 | Yes    |                      |        |
| 22     | FCC Radar Type 5 Test 22 | Yes    |                      |        |
| 23     | FCC Radar Type 5 Test 23 | Yes    |                      |        |
| 24     | FCC Radar Type 5 Test 24 | Yes    |                      |        |
| 25     | FCC Radar Type 5 Test 25 | Yes    |                      |        |
| 26     | FCC Radar Type 5 Test 26 | Yes    |                      |        |
| 27     | FCC Radar Type 5 Test 27 | Yes    |                      |        |
| 28     | FCC Radar Type 5 Test 28 | Yes    |                      |        |
| 29     | FCC Radar Type 5 Test 29 | Yes    |                      |        |
| 30     | FCC Radar Type 5 Test 30 | Yes    |                      |        |

EUT Frequency = 5250 MHz, 11ax (HE160) mode, FCC Radar Type 6 Sim

| Trials | Name                     | Result | Detection Percentage | Limits |
|--------|--------------------------|--------|----------------------|--------|
| 1      | FCC Radar Type 6 Test 1  | Yes    | 100%                 | 70%    |
| 2      | FCC Radar Type 6 Test 2  | Yes    |                      |        |
| 3      | FCC Radar Type 6 Test 3  | Yes    |                      |        |
| 4      | FCC Radar Type 6 Test 4  | Yes    |                      |        |
| 5      | FCC Radar Type 6 Test 5  | Yes    |                      |        |
| 6      | FCC Radar Type 6 Test 6  | Yes    |                      |        |
| 7      | FCC Radar Type 6 Test 7  | Yes    |                      |        |
| 8      | FCC Radar Type 6 Test 8  | Yes    |                      |        |
| 9      | FCC Radar Type 6 Test 9  | Yes    |                      |        |
| 10     | FCC Radar Type 6 Test 10 | Yes    |                      |        |
| 11     | FCC Radar Type 6 Test 11 | Yes    |                      |        |
| 12     | FCC Radar Type 6 Test 12 | Yes    |                      |        |
| 13     | FCC Radar Type 6 Test 13 | Yes    |                      |        |
| 14     | FCC Radar Type 6 Test 14 | Yes    |                      |        |
| 15     | FCC Radar Type 6 Test 15 | Yes    |                      |        |
| 16     | FCC Radar Type 6 Test 16 | Yes    |                      |        |
| 17     | FCC Radar Type 6 Test 17 | Yes    |                      |        |
| 18     | FCC Radar Type 6 Test 18 | Yes    |                      |        |
| 19     | FCC Radar Type 6 Test 19 | Yes    |                      |        |
| 20     | FCC Radar Type 6 Test 20 | Yes    |                      |        |
| 21     | FCC Radar Type 6 Test 21 | Yes    |                      |        |
| 22     | FCC Radar Type 6 Test 22 | Yes    |                      |        |
| 23     | FCC Radar Type 6 Test 23 | Yes    |                      |        |
| 24     | FCC Radar Type 6 Test 24 | Yes    |                      |        |
| 25     | FCC Radar Type 6 Test 25 | Yes    |                      |        |
| 26     | FCC Radar Type 6 Test 26 | Yes    |                      |        |
| 27     | FCC Radar Type 6 Test 27 | Yes    |                      |        |
| 28     | FCC Radar Type 6 Test 28 | Yes    |                      |        |
| 29     | FCC Radar Type 6 Test 29 | Yes    |                      |        |
| 30     | FCC Radar Type 6 Test 30 | Yes    |                      |        |

EUT Frequency = 5250 MHz, 11ax (HE160) mode, FCC Radar Type 6 Hop

| Trials | Name                     | Result | Detection Percentage | Limits |
|--------|--------------------------|--------|----------------------|--------|
| 1      | FCC Radar Type 6 Test 1  | Yes    | 100%                 | 70%    |
| 2      | FCC Radar Type 6 Test 2  | Yes    |                      |        |
| 3      | FCC Radar Type 6 Test 3  | Yes    |                      |        |
| 4      | FCC Radar Type 6 Test 4  | Yes    |                      |        |
| 5      | FCC Radar Type 6 Test 5  | Yes    |                      |        |
| 6      | FCC Radar Type 6 Test 6  | Yes    |                      |        |
| 7      | FCC Radar Type 6 Test 7  | Yes    |                      |        |
| 8      | FCC Radar Type 6 Test 8  | Yes    |                      |        |
| 9      | FCC Radar Type 6 Test 9  | Yes    |                      |        |
| 10     | FCC Radar Type 6 Test 10 | Yes    |                      |        |
| 11     | FCC Radar Type 6 Test 11 | Yes    |                      |        |
| 12     | FCC Radar Type 6 Test 12 | Yes    |                      |        |
| 13     | FCC Radar Type 6 Test 13 | Yes    |                      |        |
| 14     | FCC Radar Type 6 Test 14 | Yes    |                      |        |
| 15     | FCC Radar Type 6 Test 15 | Yes    |                      |        |
| 16     | FCC Radar Type 6 Test 16 | Yes    |                      |        |
| 17     | FCC Radar Type 6 Test 17 | Yes    |                      |        |
| 18     | FCC Radar Type 6 Test 18 | Yes    |                      |        |
| 19     | FCC Radar Type 6 Test 19 | Yes    |                      |        |
| 20     | FCC Radar Type 6 Test 20 | Yes    |                      |        |
| 21     | FCC Radar Type 6 Test 21 | Yes    |                      |        |
| 22     | FCC Radar Type 6 Test 22 | Yes    |                      |        |
| 23     | FCC Radar Type 6 Test 23 | Yes    |                      |        |
| 24     | FCC Radar Type 6 Test 24 | Yes    |                      |        |
| 25     | FCC Radar Type 6 Test 25 | Yes    |                      |        |
| 26     | FCC Radar Type 6 Test 26 | Yes    |                      |        |
| 27     | FCC Radar Type 6 Test 27 | Yes    |                      |        |
| 28     | FCC Radar Type 6 Test 28 | Yes    |                      |        |
| 29     | FCC Radar Type 6 Test 29 | Yes    |                      |        |
| 30     | FCC Radar Type 6 Test 30 | Yes    |                      |        |

EUT Frequency = 5250 MHz, 11ax (HE160) mode

FCC Radar Type 5 Trial #1, Signal generator frequency: 5255.4 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 0.7  | 1                | 80               | /                         | /                         | 0.602           | 11                |
| 2       | 0.7               | 1.4  | 1                | 97               | /                         | /                         | 1.133           | 11                |
| 3       | 1.4               | 2.1  | 3                | 51               | 1472                      | 1198                      | 2.064           | 11                |
| 4       | 2.1               | 2.8  | 3                | 69               | 1237                      | 1085                      | 2.29            | 11                |
| 5       | 2.8               | 3.5  | 2                | 73               | 1751                      | /                         | 3.309           | 11                |
| 6       | 3.5               | 4.2  | 2                | 75               | 1960                      | /                         | 4.226           | 11                |
| 7       | 4.2               | 4.9  | 1                | 69               | /                         | /                         | 4.879           | 11                |
| 8       | 4.9               | 5.6  | 1                | 85               | /                         | /                         | 5.281           | 11                |
| 9       | 5.6               | 6.4  | 3                | 93               | 1542                      | 1759                      | 5.911           | 11                |
| 10      | 6.4               | 7.1  | 1                | 60               | /                         | /                         | 6.454           | 11                |
| 11      | 7.1               | 7.8  | 3                | 72               | 1033                      | 1932                      | 7.258           | 11                |
| 12      | 7.8               | 8.5  | 3                | 57               | 1406                      | 1159                      | 8.43            | 11                |
| 13      | 8.5               | 9.2  | 2                | 76               | 1887                      | /                         | 8.558           | 11                |
| 14      | 9.2               | 9.9  | 1                | 80               | /                         | /                         | 9.501           | 11                |
| 15      | 9.9               | 10.6 | 2                | 99               | 1211                      | /                         | 10.375          | 11                |
| 16      | 10.6              | 11.3 | 2                | 93               | 1665                      | /                         | 10.967          | 11                |
| 17      | 11.3              | 12   | 1                | 71               | /                         | /                         | 11.304          | 11                |

FCC Radar Type 5 Trial #2, Signal generator frequency: 5256.2 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 1.3  | 2                | 68               | 1088                      | /                         | 1.212           | 13                |
| 2       | 1.3               | 2.7  | 2                | 54               | 1411                      | /                         | 2.207           | 13                |
| 3       | 2.7               | 4    | 2                | 72               | 1446                      | /                         | 3.883           | 13                |
| 4       | 4                 | 5.3  | 3                | 76               | 1457                      | 1466                      | 4.896           | 13                |
| 5       | 5.3               | 6.7  | 2                | 99               | 1732                      | /                         | 6.436           | 13                |
| 6       | 6.7               | 8    | 2                | 57               | 1296                      | /                         | 7.566           | 13                |
| 7       | 8                 | 9.3  | 2                | 57               | 1217                      | /                         | 9.283           | 13                |
| 8       | 9.3               | 10.7 | 1                | 93               | /                         | /                         | 10.048          | 13                |
| 9       | 10.7              | 12   | 1                | 79               | /                         | /                         | 11.727          | 13                |

## FCC Radar Type 5 Trial #3, Signal generator frequency: 5259 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 1.5  | 2                | 99               | 1369                      | /                         | 0.527           | 20                |
| 2       | 1.5               | 3    | 2                | 50               | 1520                      | /                         | 1.802           | 20                |
| 3       | 3                 | 4.5  | 1                | 89               | /                         | /                         | 4.061           | 20                |
| 4       | 4.5               | 6    | 1                | 96               | /                         | /                         | 5.844           | 20                |
| 5       | 6                 | 7.5  | 2                | 90               | 1812                      | /                         | 6.775           | 20                |
| 6       | 7.5               | 9    | 2                | 57               | 1215                      | /                         | 8.794           | 20                |
| 7       | 9                 | 10.5 | 2                | 85               | 1477                      | /                         | 9.23            | 20                |
| 8       | 10.5              | 12   | 2                | 67               | 1389                      | /                         | 10.674          | 20                |

## FCC Radar Type 5 Trial #4, Signal generator frequency: 5255.8 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 1.3  | 1                | 94               | /                         | /                         | 0.682           | 12                |
| 2       | 1.3               | 2.7  | 1                | 72               | /                         | /                         | 2.206           | 12                |
| 3       | 2.7               | 4    | 1                | 61               | /                         | /                         | 3.868           | 12                |
| 4       | 4                 | 5.3  | 1                | 68               | /                         | /                         | 4.997           | 12                |
| 5       | 5.3               | 6.7  | 3                | 53               | 1012                      | 1443                      | 5.668           | 12                |
| 6       | 6.7               | 8    | 3                | 87               | 1138                      | 1204                      | 7.445           | 12                |
| 7       | 8                 | 9.3  | 1                | 64               | /                         | /                         | 8.8             | 12                |
| 8       | 9.3               | 10.7 | 3                | 54               | 1973                      | 1140                      | 10.02           | 12                |
| 9       | 10.7              | 12   | 3                | 90               | 1805                      | 1165                      | 11.218          | 12                |

## FCC Radar Type 5 Trial #5, Signal generator frequency: 5253 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 1.1  | 1                | 89               | /                         | /                         | 0.811           | 5                 |
| 2       | 1.1               | 2.2  | 2                | 57               | 1025                      | /                         | 1.772           | 5                 |
| 3       | 2.2               | 3.3  | 2                | 82               | 1474                      | /                         | 3.234           | 5                 |
| 4       | 3.3               | 4.4  | 2                | 96               | 1250                      | /                         | 3.597           | 5                 |
| 5       | 4.4               | 5.5  | 2                | 87               | 1576                      | /                         | 5.379           | 5                 |
| 6       | 5.5               | 6.5  | 3                | 56               | 1804                      | 1651                      | 6.384           | 5                 |
| 7       | 6.5               | 7.6  | 2                | 94               | 1453                      | /                         | 7.315           | 5                 |
| 8       | 7.6               | 8.7  | 2                | 69               | 1216                      | /                         | 7.757           | 5                 |
| 9       | 8.7               | 9.8  | 1                | 100              | /                         | /                         | 8.852           | 5                 |
| 10      | 9.8               | 10.9 | 3                | 82               | 1688                      | 1311                      | 10.108          | 5                 |
| 11      | 10.9              | 12   | 1                | 95               | /                         | /                         | 11.415          | 5                 |

## FCC Radar Type 5 Trial #6, Signal generator frequency: 5257.4 MHz

| Burst # | Burst Interval(s) |    | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|----|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 1  | 2                | 52               | 1912                      | /                         | 0.586           | 16                |
| 2       | 1                 | 2  | 2                | 51               | 1082                      | /                         | 1.361           | 16                |
| 3       | 2                 | 3  | 1                | 89               | /                         | /                         | 2.851           | 16                |
| 4       | 3                 | 4  | 1                | 63               | /                         | /                         | 3.073           | 16                |
| 5       | 4                 | 5  | 1                | 100              | /                         | /                         | 4.789           | 16                |
| 6       | 5                 | 6  | 2                | 71               | 1583                      | /                         | 5.818           | 16                |
| 7       | 6                 | 7  | 2                | 53               | 1866                      | /                         | 6.501           | 16                |
| 8       | 7                 | 8  | 3                | 52               | 1017                      | 1920                      | 7.022           | 16                |
| 9       | 8                 | 9  | 2                | 76               | 1232                      | /                         | 8.564           | 16                |
| 10      | 9                 | 10 | 2                | 74               | 1710                      | /                         | 9.981           | 16                |
| 11      | 10                | 11 | 1                | 77               | /                         | /                         | 11.005          | 16                |
| 12      | 11                | 12 | 2                | 79               | 1832                      | /                         | 11.445          | 16                |

## FCC Radar Type 5 Trial #7, Signal generator frequency: 5255 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 0.9  | 2                | 71               | 1167                      | /                         | 0.42            | 10                |
| 2       | 0.9               | 1.7  | 3                | 78               | 1876                      | 1788                      | 1.57            | 10                |
| 3       | 1.7               | 2.6  | 2                | 51               | 1565                      | /                         | 1.949           | 10                |
| 4       | 2.6               | 3.4  | 2                | 68               | 1001                      | /                         | 2.671           | 10                |
| 5       | 3.4               | 4.3  | 1                | 62               | /                         | /                         | 3.793           | 10                |
| 6       | 4.3               | 5.1  | 3                | 70               | 1031                      | 1809                      | 4.9             | 10                |
| 7       | 5.1               | 6    | 3                | 57               | 1047                      | 1058                      | 5.77            | 10                |
| 8       | 6                 | 6.9  | 2                | 63               | 1318                      | /                         | 6.66            | 10                |
| 9       | 6.9               | 7.7  | 3                | 85               | 1523                      | 1213                      | 7.329           | 10                |
| 10      | 7.7               | 8.6  | 2                | 74               | 1972                      | /                         | 8.28            | 10                |
| 11      | 8.6               | 9.4  | 2                | 99               | 1828                      | /                         | 9.046           | 10                |
| 12      | 9.4               | 10.3 | 3                | 54               | 1741                      | 1041                      | 10.189          | 10                |
| 13      | 10.3              | 11.1 | 3                | 61               | 1062                      | 1071                      | 10.583          | 10                |
| 14      | 11.1              | 12   | 2                | 61               | 1230                      | /                         | 11.197          | 10                |

## FCC Radar Type 5 Trial #8, Signal generator frequency: 5254 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 1.5  | 1                | 52               | /                         | /                         | 1.247           | 8                 |
| 2       | 1.5               | 3    | 3                | 70               | 1501                      | 1944                      | 2.489           | 8                 |
| 3       | 3                 | 4.5  | 3                | 94               | 1118                      | 1495                      | 4.258           | 8                 |
| 4       | 4.5               | 6    | 2                | 79               | 1003                      | /                         | 5.541           | 8                 |
| 5       | 6                 | 7.5  | 3                | 53               | 1171                      | 1422                      | 7               | 8                 |
| 6       | 7.5               | 9    | 1                | 78               | /                         | /                         | 7.577           | 8                 |
| 7       | 9                 | 10.5 | 2                | 69               | 1950                      | /                         | 10.289          | 8                 |
| 8       | 10.5              | 12   | 3                | 60               | 1011                      | 1007                      | 11.676          | 8                 |

## FCC Radar Type 5 Trial #9, Signal generator frequency: 5255 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 0.9  | 1                | 98               | /                         | /                         | 0.733           | 9                 |
| 2       | 0.9               | 1.8  | 2                | 67               | 1370                      | /                         | 1.57            | 9                 |
| 3       | 1.8               | 2.8  | 2                | 58               | 1016                      | /                         | 2.561           | 9                 |
| 4       | 2.8               | 3.7  | 1                | 89               | /                         | /                         | 3.612           | 9                 |
| 5       | 3.7               | 4.6  | 2                | 83               | 1264                      | /                         | 3.751           | 9                 |
| 6       | 4.6               | 5.5  | 2                | 82               | 1261                      | /                         | 5.478           | 9                 |
| 7       | 5.5               | 6.5  | 2                | 89               | 1808                      | /                         | 6.277           | 9                 |
| 8       | 6.5               | 7.4  | 3                | 81               | 1050                      | 1899                      | 6.982           | 9                 |
| 9       | 7.4               | 8.3  | 1                | 62               | /                         | /                         | 7.57            | 9                 |
| 10      | 8.3               | 9.2  | 3                | 91               | 1906                      | 1489                      | 8.468           | 9                 |
| 11      | 9.2               | 10.2 | 2                | 92               | 1542                      | /                         | 10.144          | 9                 |
| 12      | 10.2              | 11.1 | 2                | 86               | 1864                      | /                         | 10.809          | 9                 |
| 13      | 11.1              | 12   | 2                | 61               | 1361                      | /                         | 11.266          | 9                 |

## FCC Radar Type 5 Trial #10, Signal generator frequency: 5256.6 MHz

| Burst # | Burst Interval(s) |    | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|----|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 1  | 3                | 75               | 1237                      | 1890                      | 0.46            | 14                |
| 2       | 1                 | 2  | 2                | 75               | 1355                      | /                         | 1.85            | 14                |
| 3       | 2                 | 3  | 3                | 88               | 1030                      | 1879                      | 2.075           | 14                |
| 4       | 3                 | 4  | 3                | 91               | 1238                      | 1603                      | 3.754           | 14                |
| 5       | 4                 | 5  | 2                | 92               | 1887                      | /                         | 4.786           | 14                |
| 6       | 5                 | 6  | 1                | 60               | /                         | /                         | 5.322           | 14                |
| 7       | 6                 | 7  | 2                | 69               | 1993                      | /                         | 6.706           | 14                |
| 8       | 7                 | 8  | 1                | 100              | /                         | /                         | 7.657           | 14                |
| 9       | 8                 | 9  | 3                | 51               | 1837                      | 1340                      | 8.468           | 14                |
| 10      | 9                 | 10 | 2                | 93               | 1117                      | /                         | 9.348           | 14                |
| 11      | 10                | 11 | 1                | 82               | /                         | /                         | 10.639          | 14                |
| 12      | 11                | 12 | 1                | 90               | /                         | /                         | 11.238          | 14                |

## FCC Radar Type 5 Trial #11, Signal generator frequency: 5250 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 0.9  | 2                | 68               | 1423                      | /                         | 0.434           | 18                |
| 2       | 0.9               | 1.8  | 3                | 75               | 1412                      | 1597                      | 1.134           | 18                |
| 3       | 1.8               | 2.8  | 1                | 79               | /                         | /                         | 1.881           | 18                |
| 4       | 2.8               | 3.7  | 2                | 56               | 1738                      | /                         | 3.094           | 18                |
| 5       | 3.7               | 4.6  | 2                | 75               | 1413                      | /                         | 4.424           | 18                |
| 6       | 4.6               | 5.5  | 3                | 85               | 1139                      | 1580                      | 4.915           | 18                |
| 7       | 5.5               | 6.5  | 2                | 90               | 1609                      | /                         | 6.33            | 18                |
| 8       | 6.5               | 7.4  | 2                | 98               | 1120                      | /                         | 7.203           | 18                |
| 9       | 7.4               | 8.3  | 2                | 55               | 1638                      | /                         | 7.956           | 18                |
| 10      | 8.3               | 9.2  | 2                | 63               | 1230                      | /                         | 8.816           | 18                |
| 11      | 9.2               | 10.2 | 2                | 71               | 1684                      | /                         | 9.73            | 18                |
| 12      | 10.2              | 11.1 | 2                | 97               | 1270                      | /                         | 11.057          | 18                |
| 13      | 11.1              | 12   | 3                | 97               | 1569                      | 1990                      | 11.683          | 18                |



## FCC Radar Type 5 Trial #12, Signal generator frequency: 5250 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 1.2  | 2                | 89               | 1794                      | /                         | 0.291           | 19                |
| 2       | 1.2               | 2.4  | 2                | 100              | 1605                      | /                         | 1.7             | 19                |
| 3       | 2.4               | 3.6  | 2                | 54               | 1729                      | /                         | 2.451           | 19                |
| 4       | 3.6               | 4.8  | 2                | 98               | 1108                      | /                         | 3.882           | 19                |
| 5       | 4.8               | 6    | 2                | 71               | 1371                      | /                         | 4.834           | 19                |
| 6       | 6                 | 7.2  | 3                | 64               | 1145                      | 1705                      | 6.233           | 19                |
| 7       | 7.2               | 8.4  | 3                | 60               | 1791                      | 1299                      | 8.222           | 19                |
| 8       | 8.4               | 9.6  | 2                | 55               | 1808                      | /                         | 8.838           | 19                |
| 9       | 9.6               | 10.8 | 2                | 63               | 1816                      | /                         | 9.796           | 19                |
| 10      | 10.8              | 12   | 2                | 51               | 1675                      | /                         | 10.909          | 19                |

## FCC Radar Type 5 Trial #13, Signal generator frequency: 5250 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 1.1  | 2                | 85               | 1341                      | /                         | 0.6             | 11                |
| 2       | 1.1               | 2.2  | 1                | 99               | /                         | /                         | 2.12            | 11                |
| 3       | 2.2               | 3.3  | 2                | 64               | 1362                      | /                         | 2.381           | 11                |
| 4       | 3.3               | 4.4  | 1                | 57               | /                         | /                         | 3.503           | 11                |
| 5       | 4.4               | 5.5  | 1                | 71               | /                         | /                         | 5.304           | 11                |
| 6       | 5.5               | 6.5  | 1                | 57               | /                         | /                         | 6.013           | 11                |
| 7       | 6.5               | 7.6  | 1                | 93               | /                         | /                         | 7.185           | 11                |
| 8       | 7.6               | 8.7  | 2                | 88               | 1461                      | /                         | 8.399           | 11                |
| 9       | 8.7               | 9.8  | 3                | 52               | 1753                      | 1753                      | 9.475           | 11                |
| 10      | 9.8               | 10.9 | 1                | 62               | /                         | /                         | 10.531          | 11                |
| 11      | 10.9              | 12   | 3                | 95               | 1033                      | 1033                      | 11.566          | 11                |

## FCC Radar Type 5 Trial #14, Signal generator frequency: 5250 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 0.9  | 1                | 78               | /                         | /                         | 0.374           | 6                 |
| 2       | 0.9               | 1.8  | 3                | 51               | 1585                      | 1983                      | 1.304           | 6                 |
| 3       | 1.8               | 2.8  | 1                | 97               | /                         | /                         | 2.71            | 6                 |
| 4       | 2.8               | 3.7  | 1                | 64               | /                         | /                         | 3.488           | 6                 |
| 5       | 3.7               | 4.6  | 3                | 78               | 1673                      | 1375                      | 4.296           | 6                 |
| 6       | 4.6               | 5.5  | 3                | 81               | 1348                      | 1750                      | 5.029           | 6                 |
| 7       | 5.5               | 6.5  | 1                | 89               | /                         | /                         | 5.843           | 6                 |
| 8       | 6.5               | 7.4  | 2                | 57               | 1501                      | /                         | 7.088           | 6                 |
| 9       | 7.4               | 8.3  | 2                | 57               | 1377                      | /                         | 7.505           | 6                 |
| 10      | 8.3               | 9.2  | 1                | 75               | /                         | /                         | 8.954           | 6                 |
| 11      | 9.2               | 10.2 | 2                | 91               | 1504                      | /                         | 10.137          | 6                 |
| 12      | 10.2              | 11.1 | 1                | 59               | /                         | /                         | 11.052          | 6                 |
| 13      | 11.1              | 12   | 1                | 71               | /                         | /                         | 11.198          | 6                 |

## FCC Radar Type 5 Trial #15, Signal generator frequency: 5250 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 1.3  | 2                | 88               | 1612                      | /                         | 0.872           | 14                |
| 2       | 1.3               | 2.7  | 1                | 89               | /                         | /                         | 1.8             | 14                |
| 3       | 2.7               | 4    | 2                | 63               | 1326                      | /                         | 2.886           | 14                |
| 4       | 4                 | 5.3  | 1                | 69               | /                         | /                         | 5.226           | 14                |
| 5       | 5.3               | 6.7  | 1                | 65               | /                         | /                         | 5.905           | 14                |
| 6       | 6.7               | 8    | 2                | 73               | 1667                      | /                         | 7.558           | 14                |
| 7       | 8                 | 9.3  | 1                | 64               | /                         | /                         | 8.812           | 14                |
| 8       | 9.3               | 10.7 | 3                | 69               | 1026                      | 1172                      | 9.451           | 14                |
| 9       | 10.7              | 12   | 1                | 85               | /                         | /                         | 11.212          | 14                |

## FCC Radar Type 5 Trial #16, Signal generator frequency: 5250 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 1.1  | 1                | 99               | /                         | /                         | 0.829           | 16                |
| 2       | 1.1               | 2.2  | 3                | 78               | 1375                      | 1648                      | 1.916           | 16                |
| 3       | 2.2               | 3.3  | 2                | 90               | 1330                      | /                         | 3.194           | 16                |
| 4       | 3.3               | 4.4  | 1                | 53               | /                         | /                         | 4.336           | 16                |
| 5       | 4.4               | 5.5  | 2                | 94               | 1319                      | /                         | 4.933           | 16                |
| 6       | 5.5               | 6.5  | 2                | 86               | 1158                      | /                         | 6.002           | 16                |
| 7       | 6.5               | 7.6  | 2                | 87               | 1645                      | /                         | 7.424           | 16                |
| 8       | 7.6               | 8.7  | 3                | 59               | 1049                      | 1703                      | 7.812           | 16                |
| 9       | 8.7               | 9.8  | 2                | 75               | 1319                      | /                         | 9.66            | 16                |
| 10      | 9.8               | 10.9 | 3                | 67               | 1504                      | 1890                      | 9.978           | 16                |
| 11      | 10.9              | 12   | 3                | 99               | 1792                      | 1268                      | 11.06           | 16                |

## FCC Radar Type 5 Trial #17, Signal generator frequency: 5250 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 1.2  | 2                | 52               | 1407                      | /                         | 0.156           | 13                |
| 2       | 1.2               | 2.4  | 2                | 97               | 1763                      | /                         | 2.041           | 13                |
| 3       | 2.4               | 3.6  | 3                | 69               | 1655                      | 1013                      | 3.43            | 13                |
| 4       | 3.6               | 4.8  | 3                | 85               | 1033                      | 1012                      | 3.839           | 13                |
| 5       | 4.8               | 6    | 1                | 71               | /                         | /                         | 5.01            | 13                |
| 6       | 6                 | 7.2  | 1                | 53               | /                         | /                         | 6.637           | 13                |
| 7       | 7.2               | 8.4  | 2                | 67               | 1067                      | /                         | 8.399           | 13                |
| 8       | 8.4               | 9.6  | 2                | 61               | 1068                      | /                         | 8.54            | 13                |
| 9       | 9.6               | 10.8 | 2                | 79               | 1839                      | /                         | 10.763          | 13                |
| 10      | 10.8              | 12   | 2                | 78               | 1857                      | /                         | 11.051          | 13                |

## FCC Radar Type 5 Trial #18, Signal generator frequency: 5250 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 0.8  | 2                | 91               | 1873                      | /                         | 0.259           | 9                 |
| 2       | 0.8               | 1.6  | 2                | 99               | 1242                      | /                         | 1.01            | 9                 |
| 3       | 1.6               | 2.4  | 2                | 54               | 1625                      | /                         | 2.06            | 9                 |
| 4       | 2.4               | 3.2  | 2                | 65               | 1834                      | /                         | 3.157           | 9                 |
| 5       | 3.2               | 4    | 2                | 91               | 1696                      | /                         | 3.417           | 9                 |
| 6       | 4                 | 4.8  | 3                | 57               | 1766                      | 1143                      | 4.557           | 9                 |
| 7       | 4.8               | 5.6  | 3                | 76               | 1543                      | 1561                      | 4.89            | 9                 |
| 8       | 5.6               | 6.4  | 2                | 74               | 1343                      | /                         | 5.619           | 9                 |
| 9       | 6.4               | 7.2  | 1                | 85               | /                         | /                         | 7.17            | 9                 |
| 10      | 7.2               | 8    | 3                | 97               | 1560                      | 1823                      | 7.705           | 9                 |
| 11      | 8                 | 8.8  | 1                | 71               | /                         | /                         | 8.549           | 9                 |
| 12      | 8.8               | 9.6  | 2                | 86               | 1094                      | /                         | 9.396           | 9                 |
| 13      | 9.6               | 10.4 | 2                | 52               | 1523                      | /                         | 9.99            | 9                 |
| 14      | 10.4              | 11.2 | 3                | 56               | 1429                      | 1321                      | 10.539          | 9                 |
| 15      | 11.2              | 12   | 3                | 52               | 1376                      | 1610                      | 11.251          | 9                 |

## FCC Radar Type 5 Trial #19, Signal generator frequency: 5250 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 0.9  | 2                | 90               | 1656                      | /                         | 0.015           | 15                |
| 2       | 0.9               | 1.8  | 2                | 82               | 1762                      | /                         | 1.449           | 15                |
| 3       | 1.8               | 2.8  | 3                | 74               | 1496                      | 1860                      | 2.695           | 15                |
| 4       | 2.8               | 3.7  | 2                | 64               | 1984                      | /                         | 3.677           | 15                |
| 5       | 3.7               | 4.6  | 2                | 54               | 1485                      | /                         | 4.241           | 15                |
| 6       | 4.6               | 5.5  | 1                | 99               | /                         | /                         | 5.002           | 15                |
| 7       | 5.5               | 6.5  | 2                | 51               | 1010                      | /                         | 5.705           | 15                |
| 8       | 6.5               | 7.4  | 3                | 87               | 1833                      | 1841                      | 7.193           | 15                |
| 9       | 7.4               | 8.3  | 3                | 71               | 1857                      | 1146                      | 7.491           | 15                |
| 10      | 8.3               | 9.2  | 3                | 76               | 1593                      | 1656                      | 8.488           | 15                |
| 11      | 9.2               | 10.2 | 2                | 61               | 1120                      | /                         | 9.554           | 15                |
| 12      | 10.2              | 11.1 | 1                | 67               | /                         | /                         | 10.902          | 15                |
| 13      | 11.1              | 12   | 1                | 51               | /                         | /                         | 11.634          | 15                |

## FCC Radar Type 5 Trial #20, Signal generator frequency: 5250 MHz

| Burst # | Burst Interval(s) |    | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|----|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 1  | 1                | 95               | /                         | /                         | 0.603           | 7                 |
| 2       | 1                 | 2  | 2                | 99               | 1653                      | /                         | 1.943           | 7                 |
| 3       | 2                 | 3  | 3                | 82               | 1917                      | 1022                      | 2.717           | 7                 |
| 4       | 3                 | 4  | 3                | 93               | 1372                      | 1017                      | 3.793           | 7                 |
| 5       | 4                 | 5  | 2                | 70               | 1829                      | /                         | 4.434           | 7                 |
| 6       | 5                 | 6  | 1                | 52               | /                         | /                         | 5.502           | 7                 |
| 7       | 6                 | 7  | 3                | 76               | 1173                      | 1301                      | 6.107           | 7                 |
| 8       | 7                 | 8  | 2                | 73               | 1209                      | /                         | 7.678           | 7                 |
| 9       | 8                 | 9  | 2                | 82               | 1597                      | /                         | 8.653           | 7                 |
| 10      | 9                 | 10 | 3                | 50               | 1296                      | 1986                      | 9.09            | 7                 |
| 11      | 10                | 11 | 1                | 89               | /                         | /                         | 10.37           | 7                 |
| 12      | 11                | 12 | 1                | 61               | /                         | /                         | 11.732          | 7                 |

## FCC Radar Type 5 Trial #21, Signal generator frequency: 5325 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 1.3  | 2                | 95               | 1223                      | /                         | 0.163           | 10                |
| 2       | 1.3               | 2.7  | 2                | 79               | 1835                      | /                         | 1.706           | 10                |
| 3       | 2.7               | 4    | 2                | 77               | 1351                      | /                         | 3.216           | 10                |
| 4       | 4                 | 5.3  | 2                | 64               | 1886                      | /                         | 4.517           | 10                |
| 5       | 5.3               | 6.7  | 1                | 94               | /                         | /                         | 5.617           | 10                |
| 6       | 6.7               | 8    | 3                | 60               | 1145                      | 1876                      | 7.471           | 10                |
| 7       | 8                 | 9.3  | 2                | 56               | 1888                      | /                         | 8.458           | 10                |
| 8       | 9.3               | 10.7 | 1                | 59               | /                         | /                         | 9.825           | 10                |
| 9       | 10.7              | 12.0 | 2                | 77               | 1034                      | /                         | 10.807          | 10                |

## FCC Radar Type 5 Trial #22, Signal generator frequency: 5321.8 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 0.9  | 3                | 56               | 1772                      | 1714                      | 0.660           | 18                |
| 2       | 0.9               | 1.7  | 1                | 70               | /                         | /                         | 1.327           | 18                |
| 3       | 1.7               | 2.6  | 2                | 69               | 1302                      | /                         | 1.871           | 18                |
| 4       | 2.6               | 3.4  | 3                | 100              | 1533                      | 1072                      | 3.256           | 18                |
| 5       | 3.4               | 4.3  | 3                | 62               | 1165                      | 1357                      | 3.462           | 18                |
| 6       | 4.3               | 5.1  | 3                | 93               | 1783                      | 1531                      | 4.950           | 18                |
| 7       | 5.1               | 6    | 2                | 68               | 1456                      | /                         | 5.732           | 18                |
| 8       | 6                 | 6.9  | 3                | 81               | 1303                      | 1367                      | 6.293           | 18                |
| 9       | 6.9               | 7.7  | 3                | 80               | 1261                      | 1571                      | 7.257           | 18                |
| 10      | 7.7               | 8.6  | 2                | 90               | 1705                      | /                         | 7.999           | 18                |
| 11      | 8.6               | 9.4  | 2                | 94               | 1386                      | /                         | 9.313           | 18                |
| 12      | 9.4               | 10.3 | 3                | 76               | 1362                      | 1418                      | 9.977           | 18                |
| 13      | 10.3              | 11.1 | 1                | 63               | /                         | /                         | 10.892          | 18                |
| 14      | 11.1              | 12   | 3                | 75               | 1488                      | 1852                      | 11.826          | 18                |

## FCC Radar Type 5 Trial #23, Signal generator frequency: 5322.6 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 0.6  | 2                | 76               | 1847                      | /                         | 0.043           | 16                |
| 2       | 0.6               | 1.2  | 2                | 69               | 1516                      | /                         | 0.828           | 16                |
| 3       | 1.2               | 1.8  | 3                | 96               | 1589                      | 1817                      | 1.436           | 16                |
| 4       | 1.8               | 2.4  | 3                | 89               | 1381                      | 1888                      | 2.290           | 16                |
| 5       | 2.4               | 3    | 1                | 53               | /                         | /                         | 2.500           | 16                |
| 6       | 3                 | 3.6  | 3                | 86               | 1845                      | 1896                      | 3.593           | 16                |
| 7       | 3.6               | 4.2  | 2                | 66               | 1229                      | /                         | 3.634           | 16                |
| 8       | 4.2               | 4.8  | 1                | 67               | /                         | /                         | 4.399           | 16                |
| 9       | 4.8               | 5.4  | 3                | 67               | 1416                      | 1336                      | 5.292           | 16                |
| 10      | 5.4               | 6    | 1                | 100              | /                         | /                         | 5.471           | 16                |
| 11      | 6                 | 6.6  | 2                | 80               | 1440                      | /                         | 6.279           | 16                |
| 12      | 6.6               | 7.2  | 1                | 81               | /                         | /                         | 7.075           | 16                |
| 13      | 7.2               | 7.8  | 1                | 52               | /                         | /                         | 7.752           | 16                |
| 14      | 7.8               | 8.4  | 1                | 68               | /                         | /                         | 7.869           | 16                |
| 15      | 8.4               | 9    | 1                | 83               | /                         | /                         | 8.719           | 16                |
| 16      | 9                 | 9.6  | 1                | 99               | /                         | /                         | 9.157           | 16                |
| 17      | 9.6               | 10.2 | 1                | 74               | /                         | /                         | 9.612           | 16                |
| 18      | 10.2              | 10.8 | 2                | 73               | 1081                      | /                         | 10.594          | 16                |
| 19      | 10.8              | 11.4 | 2                | 53               | 1546                      | /                         | 10.878          | 16                |
| 20      | 11.4              | 12   | 2                | 75               | 1911                      | /                         | 11.446          | 16                |

## FCC Radar Type 5 Trial #24, Signal generator frequency: 5324.6 MHz

| Burst # | Burst Interval(s) |    | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|----|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 1  | 3                | 54               | 1190                      | 1288                      | 0.533           | 11                |
| 2       | 1                 | 2  | 1                | 90               | /                         | /                         | 1.086           | 11                |
| 3       | 2                 | 3  | 2                | 93               | 1434                      | /                         | 2.317           | 11                |
| 4       | 3                 | 4  | 3                | 76               | 1243                      | 1117                      | 3.071           | 11                |
| 5       | 4                 | 5  | 3                | 73               | 1650                      | 1167                      | 4.719           | 11                |
| 6       | 5                 | 6  | 3                | 78               | 1749                      | 1537                      | 5.142           | 11                |
| 7       | 6                 | 7  | 1                | 85               | /                         | /                         | 6.978           | 11                |
| 8       | 7                 | 8  | 3                | 60               | 1431                      | 1634                      | 7.824           | 11                |
| 9       | 8                 | 9  | 2                | 82               | 1551                      | /                         | 8.513           | 11                |
| 10      | 9                 | 10 | 3                | 87               | 1880                      | 1225                      | 9.388           | 11                |
| 11      | 10                | 11 | 1                | 64               | /                         | /                         | 10.404          | 11                |
| 12      | 11                | 12 | 1                | 89               | /                         | /                         | 11.120          | 11                |

## FCC Radar Type 5 Trial #25, Signal generator frequency: 5325.4 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 0.9  | 3                | 83               | 1763                      | 1792                      | 0.233           | 9                 |
| 2       | 0.9               | 1.8  | 3                | 65               | 1334                      | 1552                      | 1.615           | 9                 |
| 3       | 1.8               | 2.8  | 1                | 79               | /                         | /                         | 2.368           | 9                 |
| 4       | 2.8               | 3.7  | 2                | 60               | 1516                      | /                         | 3.218           | 9                 |
| 5       | 3.7               | 4.6  | 2                | 65               | 1670                      | /                         | 4.410           | 9                 |
| 6       | 4.6               | 5.5  | 1                | 90               | /                         | /                         | 5.469           | 9                 |
| 7       | 5.5               | 6.5  | 1                | 67               | /                         | /                         | 6.286           | 9                 |
| 8       | 6.5               | 7.4  | 2                | 72               | 1562                      | /                         | 7.046           | 9                 |
| 9       | 7.4               | 8.3  | 2                | 94               | 1775                      | /                         | 7.886           | 9                 |
| 10      | 8.3               | 9.2  | 2                | 78               | 1468                      | /                         | 9.013           | 9                 |
| 11      | 9.2               | 10.2 | 1                | 82               | /                         | /                         | 9.715           | 9                 |
| 12      | 10.2              | 11.1 | 2                | 95               | 1005                      | /                         | 10.488          | 9                 |
| 13      | 11.1              | 12   | 3                | 98               | 1524                      | 1731                      | 11.365          | 9                 |

## FCC Radar Type 5 Trial #26, Signal generator frequency: 5325.6 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 1.2  | 2                | 64               | 1443                      | /                         | 1.086           | 6                 |
| 2       | 1.2               | 2.4  | 1                | 73               | /                         | /                         | 1.478           | 6                 |
| 3       | 2.4               | 3.6  | 1                | 77               | /                         | /                         | 2.456           | 6                 |
| 4       | 3.6               | 4.8  | 1                | 57               | /                         | /                         | 3.975           | 6                 |
| 5       | 4.8               | 6    | 1                | 91               | /                         | /                         | 5.613           | 6                 |
| 6       | 6                 | 7.2  | 1                | 84               | /                         | /                         | 7.098           | 6                 |
| 7       | 7.2               | 8.4  | 3                | 79               | 1645                      | 1410                      | 8.332           | 6                 |
| 8       | 8.4               | 9.6  | 1                | 97               | /                         | /                         | 9.142           | 6                 |
| 9       | 9.6               | 10.8 | 1                | 97               | /                         | /                         | 9.617           | 6                 |
| 10      | 10.8              | 12   | 3                | 61               | 1000                      | 1302                      | 11.916          | 6                 |

## FCC Radar Type 5 Trial #27, Signal generator frequency: 5323 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 1.1  | 3                | 62               | 1413                      | 1357                      | 1.074           | 15                |
| 2       | 1.1               | 2.2  | 3                | 97               | 1989                      | 1685                      | 1.857           | 15                |
| 3       | 2.2               | 3.3  | 2                | 63               | 1912                      | /                         | 2.833           | 15                |
| 4       | 3.3               | 4.4  | 3                | 58               | 1133                      | 1933                      | 4.202           | 15                |
| 5       | 4.4               | 5.5  | 3                | 76               | 1596                      | 1224                      | 5.192           | 15                |
| 6       | 5.5               | 6.5  | 1                | 82               | /                         | /                         | 5.708           | 15                |
| 7       | 6.5               | 7.6  | 3                | 89               | 1357                      | 1827                      | 6.897           | 15                |
| 8       | 7.6               | 8.7  | 3                | 62               | 1816                      | 1539                      | 7.736           | 15                |
| 9       | 8.7               | 9.8  | 3                | 71               | 1736                      | 1181                      | 9.125           | 15                |
| 10      | 9.8               | 10.9 | 3                | 77               | 1308                      | 1125                      | 10.352          | 15                |
| 11      | 10.9              | 12   | 3                | 73               | 1132                      | 1104                      | 10.934          | 15                |



## FCC Radar Type 5 Trial #28, Signal generator frequency: 5321.4 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 0.8  | 3                | 67               | 1158                      | 1180                      | 0.031           | 19                |
| 2       | 0.8               | 1.6  | 1                | 68               | /                         | /                         | 0.928           | 19                |
| 3       | 1.6               | 2.4  | 1                | 91               | /                         | /                         | 1.641           | 19                |
| 4       | 2.4               | 3.2  | 1                | 94               | /                         | /                         | 2.677           | 19                |
| 5       | 3.2               | 4    | 3                | 91               | 1965                      | 1806                      | 3.599           | 19                |
| 6       | 4                 | 4.8  | 1                | 69               | /                         | /                         | 4.691           | 19                |
| 7       | 4.8               | 5.6  | 2                | 70               | 1090                      | /                         | 4.923           | 19                |
| 8       | 5.6               | 6.4  | 2                | 79               | 1891                      | /                         | 6.008           | 19                |
| 9       | 6.4               | 7.2  | 2                | 93               | 1710                      | /                         | 7.001           | 19                |
| 10      | 7.2               | 8    | 1                | 76               | /                         | /                         | 7.317           | 19                |
| 11      | 8                 | 8.8  | 2                | 70               | 1949                      | /                         | 8.173           | 19                |
| 12      | 8.8               | 9.6  | 1                | 93               | /                         | /                         | 8.881           | 19                |
| 13      | 9.6               | 10.4 | 3                | 75               | 1457                      | 1780                      | 9.781           | 19                |
| 14      | 10.4              | 11.2 | 3                | 76               | 1312                      | 1149                      | 10.751          | 19                |
| 15      | 11.2              | 12   | 1                | 84               | /                         | /                         | 11.347          | 19                |

## FCC Radar Type 5 Trial #29, Signal generator frequency: 5325.8 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 0.9  | 3                | 78               | 1785                      | 1374                      | 0.852           | 8                 |
| 2       | 0.9               | 1.7  | 3                | 87               | 1882                      | 1082                      | 1.065           | 8                 |
| 3       | 1.7               | 2.6  | 3                | 81               | 1182                      | 1344                      | 2.037           | 8                 |
| 4       | 2.6               | 3.4  | 2                | 60               | 1712                      | /                         | 2.702           | 8                 |
| 5       | 3.4               | 4.3  | 2                | 96               | 1297                      | /                         | 3.714           | 8                 |
| 6       | 4.3               | 5.1  | 1                | 59               | /                         | /                         | 4.949           | 8                 |
| 7       | 5.1               | 6    | 1                | 63               | /                         | /                         | 5.568           | 8                 |
| 8       | 6                 | 6.9  | 2                | 97               | 1904                      | /                         | 6.571           | 8                 |
| 9       | 6.9               | 7.7  | 2                | 50               | 1387                      | /                         | 7.262           | 8                 |
| 10      | 7.7               | 8.6  | 3                | 60               | 1699                      | 1096                      | 7.960           | 8                 |
| 11      | 8.6               | 9.4  | 1                | 59               | /                         | /                         | 9.146           | 8                 |
| 12      | 9.4               | 10.3 | 3                | 63               | 1818                      | 1564                      | 9.792           | 8                 |
| 13      | 10.3              | 11.1 | 2                | 59               | 1496                      | /                         | 10.508          | 8                 |
| 14      | 11.1              | 12   | 1                | 85               | /                         | /                         | 11.757          | 8                 |

## FCC Radar Type 5 Trial #30, Signal generator frequency: 5324.2 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 0.6  | 1                | 98               | /                         | /                         | 0.112           | 12                |
| 2       | 0.6               | 1.3  | 3                | 89               | 1215                      | 1316                      | 0.850           | 12                |
| 3       | 1.3               | 1.9  | 2                | 90               | 1710                      | /                         | 1.313           | 12                |
| 4       | 1.9               | 2.5  | 1                | 94               | /                         | /                         | 2.344           | 12                |
| 5       | 2.5               | 3.2  | 3                | 80               | 1936                      | 1143                      | 2.770           | 12                |
| 6       | 3.2               | 3.8  | 1                | 60               | /                         | /                         | 3.693           | 12                |
| 7       | 3.8               | 4.4  | 2                | 83               | 1683                      | /                         | 3.852           | 12                |
| 8       | 4.4               | 5.1  | 2                | 72               | 1727                      | /                         | 4.712           | 12                |
| 9       | 5.1               | 5.7  | 3                | 57               | 1363                      | 1185                      | 5.637           | 12                |
| 10      | 5.7               | 6.3  | 2                | 83               | 1507                      | /                         | 5.717           | 12                |
| 11      | 6.3               | 6.9  | 2                | 69               | 1647                      | /                         | 6.907           | 12                |
| 12      | 6.9               | 7.6  | 1                | 92               | /                         | /                         | 6.987           | 12                |
| 13      | 7.6               | 8.2  | 3                | 90               | 1160                      | 1309                      | 7.855           | 12                |
| 14      | 8.2               | 8.8  | 1                | 51               | /                         | /                         | 8.469           | 12                |
| 15      | 8.8               | 9.5  | 3                | 82               | 1779                      | 1800                      | 9.219           | 12                |
| 16      | 9.5               | 10.1 | 1                | 57               | /                         | /                         | 9.875           | 12                |
| 17      | 10.1              | 10.7 | 1                | 79               | /                         | /                         | 10.265          | 12                |
| 18      | 10.7              | 11.4 | 3                | 80               | 1669                      | 1949                      | 11.031          | 12                |
| 19      | 11.4              | 12   | 1                | 89               | /                         | /                         | 11.770          | 12                |

## EUT Frequency = 5500 MHz, 11a mode, FCC Radar Type 1

| Trials | Pulse Repetition Frequency Number (1 to 23) | Pulse Repetition Frequency (Pulses Per Second) | Pulse Repetition Interval (Microseconds) | Result | Detection Percentage | Limits |
|--------|---------------------------------------------|------------------------------------------------|------------------------------------------|--------|----------------------|--------|
| 1      | 3                                           | 1792.1                                         | 558                                      | Yes    | 100.00%              | 60%    |
| 2      | 12                                          | 1355                                           | 738                                      | Yes    |                      |        |
| 3      | 13                                          | 1319.3                                         | 758                                      | Yes    |                      |        |
| 4      | 22                                          | 1066.1                                         | 938                                      | Yes    |                      |        |
| 5      | 1                                           | 1930.5                                         | 518                                      | Yes    |                      |        |
| 6      | 14                                          | 1285.3                                         | 778                                      | Yes    |                      |        |
| 7      | 9                                           | 1474.9                                         | 678                                      | Yes    |                      |        |
| 8      | 4                                           | 1730.1                                         | 578                                      | Yes    |                      |        |
| 9      | 11                                          | 1392.8                                         | 718                                      | Yes    |                      |        |
| 10     | 7                                           | 1567.4                                         | 638                                      | Yes    |                      |        |
| 11     | 10                                          | 1432.7                                         | 698                                      | Yes    |                      |        |
| 12     | 17                                          | 1193.3                                         | 838                                      | Yes    |                      |        |
| 13     | 16                                          | 1222.5                                         | 818                                      | Yes    |                      |        |
| 14     | 8                                           | 1519.8                                         | 658                                      | Yes    |                      |        |
| 15     | 15                                          | 1253.1                                         | 798                                      | Yes    |                      |        |
| 16     | 23                                          | 326.2                                          | 902                                      | Yes    |                      |        |
| 17     | 20                                          | 1113.6                                         | 1499                                     | Yes    |                      |        |
| 18     | 18                                          | 1165.6                                         | 2043                                     | Yes    |                      |        |
| 19     | 21                                          | 1089.3                                         | 2635                                     | Yes    |                      |        |
| 20     | 2                                           | 1858.7                                         | 1743                                     | Yes    |                      |        |
| 21     | 6                                           | 1618.1                                         | 622                                      | Yes    |                      |        |
| 22     | 19                                          | 1139                                           | 2233                                     | Yes    |                      |        |
| 23     | 5                                           | 1672.2                                         | 1902                                     | Yes    |                      |        |
| 24     | 8                                           | 1519.8                                         | 1487                                     | Yes    |                      |        |
| 25     | 16                                          | 1222.5                                         | 1800                                     | Yes    |                      |        |
| 26     | 14                                          | 1285.3                                         | 2091                                     | Yes    |                      |        |
| 27     | 7                                           | 1567.4                                         | 1328                                     | Yes    |                      |        |
| 28     | 21                                          | 1089.3                                         | 956                                      | Yes    |                      |        |
| 29     | 12                                          | 1355                                           | 969                                      | Yes    |                      |        |
| 30     | 9                                           | 1474.9                                         | 1101                                     | Yes    |                      |        |

## EUT Frequency = 5500 MHz, 11a mode, FCC Radar Type 2

| Trials | Pulse Repetition Frequency Number (1 to 23) | Pulse Repetition Frequency (Pulses Per Second) | Pulse Repetition Interval (Microseconds) | Result | Detection Percentage | Limits |
|--------|---------------------------------------------|------------------------------------------------|------------------------------------------|--------|----------------------|--------|
| 1      | 29                                          | 4.2                                            | 176                                      | Yes    | 100.00%              | 60%    |
| 2      | 23                                          | 3.7                                            | 188                                      | Yes    |                      |        |
| 3      | 26                                          | 2.4                                            | 185                                      | Yes    |                      |        |
| 4      | 24                                          | 2                                              | 164                                      | Yes    |                      |        |
| 5      | 23                                          | 1.4                                            | 214                                      | Yes    |                      |        |
| 6      | 25                                          | 4.1                                            | 208                                      | Yes    |                      |        |
| 7      | 29                                          | 3.5                                            | 212                                      | Yes    |                      |        |
| 8      | 26                                          | 1.4                                            | 170                                      | Yes    |                      |        |
| 9      | 24                                          | 3.6                                            | 186                                      | Yes    |                      |        |
| 10     | 29                                          | 3.8                                            | 160                                      | Yes    |                      |        |
| 11     | 26                                          | 4.4                                            | 162                                      | Yes    |                      |        |
| 12     | 24                                          | 4.4                                            | 205                                      | Yes    |                      |        |
| 13     | 25                                          | 2.4                                            | 182                                      | Yes    |                      |        |
| 14     | 28                                          | 4.4                                            | 206                                      | Yes    |                      |        |
| 15     | 23                                          | 4.4                                            | 213                                      | Yes    |                      |        |
| 16     | 27                                          | 2.9                                            | 213                                      | Yes    |                      |        |
| 17     | 23                                          | 2.3                                            | 154                                      | Yes    |                      |        |
| 18     | 27                                          | 4.3                                            | 196                                      | Yes    |                      |        |
| 19     | 27                                          | 4.5                                            | 219                                      | Yes    |                      |        |
| 20     | 26                                          | 2.5                                            | 221                                      | Yes    |                      |        |
| 21     | 29                                          | 3.2                                            | 219                                      | Yes    |                      |        |
| 22     | 28                                          | 2.7                                            | 163                                      | Yes    |                      |        |
| 23     | 28                                          | 3.5                                            | 203                                      | Yes    |                      |        |
| 24     | 29                                          | 3.9                                            | 170                                      | Yes    |                      |        |
| 25     | 27                                          | 2                                              | 154                                      | Yes    |                      |        |
| 26     | 23                                          | 1.3                                            | 200                                      | Yes    |                      |        |
| 27     | 28                                          | 1.9                                            | 173                                      | Yes    |                      |        |
| 28     | 24                                          | 2.3                                            | 216                                      | Yes    |                      |        |
| 29     | 27                                          | 2.2                                            | 214                                      | Yes    |                      |        |
| 30     | 27                                          | 2.4                                            | 162                                      | Yes    |                      |        |

## EUT Frequency = 5500 MHz, 11a mode, FCC Radar Type 3

| Trials | Pulse Repetition Frequency Number (1 to 23) | Pulse Repetition Frequency (Pulses Per Second) | Pulse Repetition Interval (Microseconds) | Result | Detection Percentage | Limits |
|--------|---------------------------------------------|------------------------------------------------|------------------------------------------|--------|----------------------|--------|
| 1      | 16                                          | 8.9                                            | 259                                      | Yes    | 100.00%              | 60%    |
| 2      | 16                                          | 7.4                                            | 376                                      | Yes    |                      |        |
| 3      | 17                                          | 6.2                                            | 283                                      | Yes    |                      |        |
| 4      | 16                                          | 6.9                                            | 352                                      | Yes    |                      |        |
| 5      | 18                                          | 8.8                                            | 421                                      | Yes    |                      |        |
| 6      | 16                                          | 6.1                                            | 326                                      | Yes    |                      |        |
| 7      | 18                                          | 7.4                                            | 214                                      | Yes    |                      |        |
| 8      | 16                                          | 8.4                                            | 298                                      | Yes    |                      |        |
| 9      | 17                                          | 9.2                                            | 416                                      | Yes    |                      |        |
| 10     | 16                                          | 6.2                                            | 280                                      | Yes    |                      |        |
| 11     | 16                                          | 8.4                                            | 464                                      | Yes    |                      |        |
| 12     | 18                                          | 7.8                                            | 382                                      | Yes    |                      |        |
| 13     | 16                                          | 8.8                                            | 230                                      | Yes    |                      |        |
| 14     | 17                                          | 8.1                                            | 458                                      | Yes    |                      |        |
| 15     | 16                                          | 9.3                                            | 269                                      | Yes    |                      |        |
| 16     | 18                                          | 10                                             | 460                                      | Yes    |                      |        |
| 17     | 17                                          | 7                                              | 412                                      | Yes    |                      |        |
| 18     | 17                                          | 7.8                                            | 343                                      | Yes    |                      |        |
| 19     | 17                                          | 8.4                                            | 318                                      | Yes    |                      |        |
| 20     | 16                                          | 7                                              | 356                                      | Yes    |                      |        |
| 21     | 16                                          | 6.4                                            | 243                                      | Yes    |                      |        |
| 22     | 18                                          | 9.3                                            | 353                                      | Yes    |                      |        |
| 23     | 16                                          | 9.8                                            | 473                                      | Yes    |                      |        |
| 24     | 18                                          | 9.4                                            | 484                                      | Yes    |                      |        |
| 25     | 18                                          | 8.6                                            | 313                                      | Yes    |                      |        |
| 26     | 18                                          | 8.5                                            | 309                                      | Yes    |                      |        |
| 27     | 16                                          | 6.5                                            | 216                                      | Yes    |                      |        |
| 28     | 18                                          | 7.4                                            | 497                                      | Yes    |                      |        |
| 29     | 16                                          | 9.5                                            | 296                                      | Yes    |                      |        |
| 30     | 18                                          | 6.4                                            | 473                                      | Yes    |                      |        |

EUT Frequency = 5500 MHz, 11a mode, FCC Radar Type 4

| Trial | Pulse Repetition Frequency Number (1 to 23) | Pulse Repetition Frequency (Pulses Per Second) | Pulse Repetition Interval (Microseconds) | Result | Detection Percentage | Limits |
|-------|---------------------------------------------|------------------------------------------------|------------------------------------------|--------|----------------------|--------|
| 1     | 15                                          | 12.2                                           | 446                                      | Yes    | 100.00%              | 60%    |
| 2     | 13                                          | 17.1                                           | 267                                      | Yes    |                      |        |
| 3     | 16                                          | 17.1                                           | 342                                      | Yes    |                      |        |
| 4     | 13                                          | 15.5                                           | 207                                      | Yes    |                      |        |
| 5     | 12                                          | 19.8                                           | 431                                      | Yes    |                      |        |
| 6     | 13                                          | 12.8                                           | 424                                      | Yes    |                      |        |
| 7     | 14                                          | 14                                             | 292                                      | Yes    |                      |        |
| 8     | 15                                          | 19.6                                           | 203                                      | Yes    |                      |        |
| 9     | 16                                          | 12.2                                           | 406                                      | Yes    |                      |        |
| 10    | 15                                          | 16.5                                           | 352                                      | Yes    |                      |        |
| 11    | 14                                          | 12.9                                           | 437                                      | Yes    |                      |        |
| 12    | 15                                          | 11.8                                           | 460                                      | Yes    |                      |        |
| 13    | 14                                          | 16                                             | 303                                      | Yes    |                      |        |
| 14    | 12                                          | 14.3                                           | 400                                      | Yes    |                      |        |
| 15    | 16                                          | 13.7                                           | 368                                      | Yes    |                      |        |
| 16    | 16                                          | 18.1                                           | 346                                      | Yes    |                      |        |
| 17    | 14                                          | 18.7                                           | 305                                      | Yes    |                      |        |
| 18    | 14                                          | 16.8                                           | 465                                      | Yes    |                      |        |
| 19    | 16                                          | 11.3                                           | 203                                      | Yes    |                      |        |
| 20    | 14                                          | 12                                             | 244                                      | Yes    |                      |        |
| 21    | 13                                          | 13.7                                           | 476                                      | Yes    |                      |        |
| 22    | 15                                          | 17.1                                           | 242                                      | Yes    |                      |        |
| 23    | 13                                          | 15.3                                           | 468                                      | Yes    |                      |        |
| 24    | 14                                          | 11.3                                           | 416                                      | Yes    |                      |        |
| 25    | 14                                          | 12                                             | 376                                      | Yes    |                      |        |
| 26    | 13                                          | 11                                             | 350                                      | Yes    |                      |        |
| 27    | 16                                          | 11.4                                           | 407                                      | Yes    |                      |        |
| 28    | 13                                          | 12.4                                           | 384                                      | Yes    |                      |        |
| 29    | 12                                          | 17.9                                           | 487                                      | Yes    |                      |        |
| 30    | 16                                          | 13                                             | 316                                      | Yes    |                      |        |

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

$$\frac{P_d1+P_d2+P_d3+P_d4}{4} = (100\%+100\%+100\%+100\%)/4 = 100\% (>80\%)$$

## EUT Frequency = 5500 MHz, 11a mode, FCC Radar Type 5

| Trials | Name                     | Result | Detection Percentage | Limits |
|--------|--------------------------|--------|----------------------|--------|
| 1      | FCC Radar Type 5 Test 1  | Yes    | 100%                 | 80%    |
| 2      | FCC Radar Type 5 Test 2  | Yes    |                      |        |
| 3      | FCC Radar Type 5 Test 3  | Yes    |                      |        |
| 4      | FCC Radar Type 5 Test 4  | Yes    |                      |        |
| 5      | FCC Radar Type 5 Test 5  | Yes    |                      |        |
| 6      | FCC Radar Type 5 Test 6  | Yes    |                      |        |
| 7      | FCC Radar Type 5 Test 7  | Yes    |                      |        |
| 8      | FCC Radar Type 5 Test 8  | Yes    |                      |        |
| 9      | FCC Radar Type 5 Test 9  | Yes    |                      |        |
| 10     | FCC Radar Type 5 Test 10 | Yes    |                      |        |
| 11     | FCC Radar Type 5 Test 11 | Yes    |                      |        |
| 12     | FCC Radar Type 5 Test 12 | Yes    |                      |        |
| 13     | FCC Radar Type 5 Test 13 | Yes    |                      |        |
| 14     | FCC Radar Type 5 Test 14 | Yes    |                      |        |
| 15     | FCC Radar Type 5 Test 15 | Yes    |                      |        |
| 16     | FCC Radar Type 5 Test 16 | Yes    |                      |        |
| 17     | FCC Radar Type 5 Test 17 | Yes    |                      |        |
| 18     | FCC Radar Type 5 Test 18 | Yes    |                      |        |
| 19     | FCC Radar Type 5 Test 19 | Yes    |                      |        |
| 20     | FCC Radar Type 5 Test 20 | Yes    |                      |        |
| 21     | FCC Radar Type 5 Test 21 | Yes    |                      |        |
| 22     | FCC Radar Type 5 Test 22 | Yes    |                      |        |
| 23     | FCC Radar Type 5 Test 23 | Yes    |                      |        |
| 24     | FCC Radar Type 5 Test 24 | Yes    |                      |        |
| 25     | FCC Radar Type 5 Test 25 | Yes    |                      |        |
| 26     | FCC Radar Type 5 Test 26 | Yes    |                      |        |
| 27     | FCC Radar Type 5 Test 27 | Yes    |                      |        |
| 28     | FCC Radar Type 5 Test 28 | Yes    |                      |        |
| 29     | FCC Radar Type 5 Test 29 | Yes    |                      |        |
| 30     | FCC Radar Type 5 Test 30 | Yes    |                      |        |

EUT Frequency = 5500 MHz, 11a mode, FCC Radar Type 6 Sim

| Trials | Name                     | Result | Detection Percentage | Limits |
|--------|--------------------------|--------|----------------------|--------|
| 1      | FCC Radar Type 6 Test 1  | Yes    | 100%                 | 70%    |
| 2      | FCC Radar Type 6 Test 2  | Yes    |                      |        |
| 3      | FCC Radar Type 6 Test 3  | Yes    |                      |        |
| 4      | FCC Radar Type 6 Test 4  | Yes    |                      |        |
| 5      | FCC Radar Type 6 Test 5  | Yes    |                      |        |
| 6      | FCC Radar Type 6 Test 6  | Yes    |                      |        |
| 7      | FCC Radar Type 6 Test 7  | Yes    |                      |        |
| 8      | FCC Radar Type 6 Test 8  | Yes    |                      |        |
| 9      | FCC Radar Type 6 Test 9  | Yes    |                      |        |
| 10     | FCC Radar Type 6 Test 10 | Yes    |                      |        |
| 11     | FCC Radar Type 6 Test 11 | Yes    |                      |        |
| 12     | FCC Radar Type 6 Test 12 | Yes    |                      |        |
| 13     | FCC Radar Type 6 Test 13 | Yes    |                      |        |
| 14     | FCC Radar Type 6 Test 14 | Yes    |                      |        |
| 15     | FCC Radar Type 6 Test 15 | Yes    |                      |        |
| 16     | FCC Radar Type 6 Test 16 | Yes    |                      |        |
| 17     | FCC Radar Type 6 Test 17 | Yes    |                      |        |
| 18     | FCC Radar Type 6 Test 18 | Yes    |                      |        |
| 19     | FCC Radar Type 6 Test 19 | Yes    |                      |        |
| 20     | FCC Radar Type 6 Test 20 | Yes    |                      |        |
| 21     | FCC Radar Type 6 Test 21 | Yes    |                      |        |
| 22     | FCC Radar Type 6 Test 22 | Yes    |                      |        |
| 23     | FCC Radar Type 6 Test 23 | Yes    |                      |        |
| 24     | FCC Radar Type 6 Test 24 | Yes    |                      |        |
| 25     | FCC Radar Type 6 Test 25 | Yes    |                      |        |
| 26     | FCC Radar Type 6 Test 26 | Yes    |                      |        |
| 27     | FCC Radar Type 6 Test 27 | Yes    |                      |        |
| 28     | FCC Radar Type 6 Test 28 | Yes    |                      |        |
| 29     | FCC Radar Type 6 Test 29 | Yes    |                      |        |
| 30     | FCC Radar Type 6 Test 30 | Yes    |                      |        |



EUT Frequency = 5500 MHz, 11a mode, FCC Radar Type 6 Hop

| Trials | Name                     | Result | Detection Percentage | Limits |
|--------|--------------------------|--------|----------------------|--------|
| 1      | FCC Radar Type 6 Test 1  | Yes    | 100%                 | 70%    |
| 2      | FCC Radar Type 6 Test 2  | Yes    |                      |        |
| 3      | FCC Radar Type 6 Test 3  | Yes    |                      |        |
| 4      | FCC Radar Type 6 Test 4  | Yes    |                      |        |
| 5      | FCC Radar Type 6 Test 5  | Yes    |                      |        |
| 6      | FCC Radar Type 6 Test 6  | Yes    |                      |        |
| 7      | FCC Radar Type 6 Test 7  | Yes    |                      |        |
| 8      | FCC Radar Type 6 Test 8  | Yes    |                      |        |
| 9      | FCC Radar Type 6 Test 9  | Yes    |                      |        |
| 10     | FCC Radar Type 6 Test 10 | Yes    |                      |        |
| 11     | FCC Radar Type 6 Test 11 | Yes    |                      |        |
| 12     | FCC Radar Type 6 Test 12 | Yes    |                      |        |
| 13     | FCC Radar Type 6 Test 13 | Yes    |                      |        |
| 14     | FCC Radar Type 6 Test 14 | Yes    |                      |        |
| 15     | FCC Radar Type 6 Test 15 | Yes    |                      |        |
| 16     | FCC Radar Type 6 Test 16 | Yes    |                      |        |
| 17     | FCC Radar Type 6 Test 17 | Yes    |                      |        |
| 18     | FCC Radar Type 6 Test 18 | Yes    |                      |        |
| 19     | FCC Radar Type 6 Test 19 | Yes    |                      |        |
| 20     | FCC Radar Type 6 Test 20 | Yes    |                      |        |
| 21     | FCC Radar Type 6 Test 21 | Yes    |                      |        |
| 22     | FCC Radar Type 6 Test 22 | Yes    |                      |        |
| 23     | FCC Radar Type 6 Test 23 | Yes    |                      |        |
| 24     | FCC Radar Type 6 Test 24 | Yes    |                      |        |
| 25     | FCC Radar Type 6 Test 25 | Yes    |                      |        |
| 26     | FCC Radar Type 6 Test 26 | Yes    |                      |        |
| 27     | FCC Radar Type 6 Test 27 | Yes    |                      |        |
| 28     | FCC Radar Type 6 Test 28 | Yes    |                      |        |
| 29     | FCC Radar Type 6 Test 29 | Yes    |                      |        |
| 30     | FCC Radar Type 6 Test 30 | Yes    |                      |        |

EUT Frequency = 5500 MHz, 11 a mode

FCC Radar Type 5 Trial #1, Signal generator frequency: 5495.4 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 0.7  | 1                | 80               | /                         | /                         | 0.602           | 11                |
| 2       | 0.7               | 1.4  | 1                | 97               | /                         | /                         | 1.133           | 11                |
| 3       | 1.4               | 2.1  | 3                | 51               | 1472                      | 1198                      | 2.064           | 11                |
| 4       | 2.1               | 2.8  | 3                | 69               | 1237                      | 1085                      | 2.29            | 11                |
| 5       | 2.8               | 3.5  | 2                | 73               | 1751                      | /                         | 3.309           | 11                |
| 6       | 3.5               | 4.2  | 2                | 75               | 1960                      | /                         | 4.226           | 11                |
| 7       | 4.2               | 4.9  | 1                | 69               | /                         | /                         | 4.879           | 11                |
| 8       | 4.9               | 5.6  | 1                | 85               | /                         | /                         | 5.281           | 11                |
| 9       | 5.6               | 6.4  | 3                | 93               | 1542                      | 1759                      | 5.911           | 11                |
| 10      | 6.4               | 7.1  | 1                | 60               | /                         | /                         | 6.454           | 11                |
| 11      | 7.1               | 7.8  | 3                | 72               | 1033                      | 1932                      | 7.258           | 11                |
| 12      | 7.8               | 8.5  | 3                | 57               | 1406                      | 1159                      | 8.43            | 11                |
| 13      | 8.5               | 9.2  | 2                | 76               | 1887                      | /                         | 8.558           | 11                |
| 14      | 9.2               | 9.9  | 1                | 80               | /                         | /                         | 9.501           | 11                |
| 15      | 9.9               | 10.6 | 2                | 99               | 1211                      | /                         | 10.375          | 11                |
| 16      | 10.6              | 11.3 | 2                | 93               | 1665                      | /                         | 10.967          | 11                |
| 17      | 11.3              | 12   | 1                | 71               | /                         | /                         | 11.304          | 11                |

FCC Radar Type 5 Trial #2, Signal generator frequency: 5496.2 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 1.3  | 2                | 68               | 1088                      | /                         | 1.212           | 13                |
| 2       | 1.3               | 2.7  | 2                | 54               | 1411                      | /                         | 2.207           | 13                |
| 3       | 2.7               | 4    | 2                | 72               | 1446                      | /                         | 3.883           | 13                |
| 4       | 4                 | 5.3  | 3                | 76               | 1457                      | 1466                      | 4.896           | 13                |
| 5       | 5.3               | 6.7  | 2                | 99               | 1732                      | /                         | 6.436           | 13                |
| 6       | 6.7               | 8    | 2                | 57               | 1296                      | /                         | 7.566           | 13                |
| 7       | 8                 | 9.3  | 2                | 57               | 1217                      | /                         | 9.283           | 13                |
| 8       | 9.3               | 10.7 | 1                | 93               | /                         | /                         | 10.048          | 13                |
| 9       | 10.7              | 12   | 1                | 79               | /                         | /                         | 11.727          | 13                |

## FCC Radar Type 5 Trial #3, Signal generator frequency: 5499 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 1.5  | 2                | 99               | 1369                      | /                         | 0.527           | 20                |
| 2       | 1.5               | 3    | 2                | 50               | 1520                      | /                         | 1.802           | 20                |
| 3       | 3                 | 4.5  | 1                | 89               | /                         | /                         | 4.061           | 20                |
| 4       | 4.5               | 6    | 1                | 96               | /                         | /                         | 5.844           | 20                |
| 5       | 6                 | 7.5  | 2                | 90               | 1812                      | /                         | 6.775           | 20                |
| 6       | 7.5               | 9    | 2                | 57               | 1215                      | /                         | 8.794           | 20                |
| 7       | 9                 | 10.5 | 2                | 85               | 1477                      | /                         | 9.23            | 20                |
| 8       | 10.5              | 12   | 2                | 67               | 1389                      | /                         | 10.674          | 20                |

## FCC Radar Type 5 Trial #4, Signal generator frequency: 5495.8 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 1.3  | 1                | 94               | /                         | /                         | 0.682           | 12                |
| 2       | 1.3               | 2.7  | 1                | 72               | /                         | /                         | 2.206           | 12                |
| 3       | 2.7               | 4    | 1                | 61               | /                         | /                         | 3.868           | 12                |
| 4       | 4                 | 5.3  | 1                | 68               | /                         | /                         | 4.997           | 12                |
| 5       | 5.3               | 6.7  | 3                | 53               | 1012                      | 1443                      | 5.668           | 12                |
| 6       | 6.7               | 8    | 3                | 87               | 1138                      | 1204                      | 7.445           | 12                |
| 7       | 8                 | 9.3  | 1                | 64               | /                         | /                         | 8.8             | 12                |
| 8       | 9.3               | 10.7 | 3                | 54               | 1973                      | 1140                      | 10.02           | 12                |
| 9       | 10.7              | 12   | 3                | 90               | 1805                      | 1165                      | 11.218          | 12                |

## FCC Radar Type 5 Trial #5, Signal generator frequency: 5493 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 1.1  | 1                | 89               | /                         | /                         | 0.811           | 5                 |
| 2       | 1.1               | 2.2  | 2                | 57               | 1025                      | /                         | 1.772           | 5                 |
| 3       | 2.2               | 3.3  | 2                | 82               | 1474                      | /                         | 3.234           | 5                 |
| 4       | 3.3               | 4.4  | 2                | 96               | 1250                      | /                         | 3.597           | 5                 |
| 5       | 4.4               | 5.5  | 2                | 87               | 1576                      | /                         | 5.379           | 5                 |
| 6       | 5.5               | 6.5  | 3                | 56               | 1804                      | 1651                      | 6.384           | 5                 |
| 7       | 6.5               | 7.6  | 2                | 94               | 1453                      | /                         | 7.315           | 5                 |
| 8       | 7.6               | 8.7  | 2                | 69               | 1216                      | /                         | 7.757           | 5                 |
| 9       | 8.7               | 9.8  | 1                | 100              | /                         | /                         | 8.852           | 5                 |
| 10      | 9.8               | 10.9 | 3                | 82               | 1688                      | 1311                      | 10.108          | 5                 |
| 11      | 10.9              | 12   | 1                | 95               | /                         | /                         | 11.415          | 5                 |

## FCC Radar Type 5 Trial #6, Signal generator frequency: 5497.4 MHz

| Burst # | Burst Interval(s) |    | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|----|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 1  | 2                | 52               | 1912                      | /                         | 0.586           | 16                |
| 2       | 1                 | 2  | 2                | 51               | 1082                      | /                         | 1.361           | 16                |
| 3       | 2                 | 3  | 1                | 89               | /                         | /                         | 2.851           | 16                |
| 4       | 3                 | 4  | 1                | 63               | /                         | /                         | 3.073           | 16                |
| 5       | 4                 | 5  | 1                | 100              | /                         | /                         | 4.789           | 16                |
| 6       | 5                 | 6  | 2                | 71               | 1583                      | /                         | 5.818           | 16                |
| 7       | 6                 | 7  | 2                | 53               | 1866                      | /                         | 6.501           | 16                |
| 8       | 7                 | 8  | 3                | 52               | 1017                      | 1920                      | 7.022           | 16                |
| 9       | 8                 | 9  | 2                | 76               | 1232                      | /                         | 8.564           | 16                |
| 10      | 9                 | 10 | 2                | 74               | 1710                      | /                         | 9.981           | 16                |
| 11      | 10                | 11 | 1                | 77               | /                         | /                         | 11.005          | 16                |
| 12      | 11                | 12 | 2                | 79               | 1832                      | /                         | 11.445          | 16                |

## FCC Radar Type 5 Trial #7, Signal generator frequency: 5495 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 0.9  | 2                | 71               | 1167                      | /                         | 0.42            | 10                |
| 2       | 0.9               | 1.7  | 3                | 78               | 1876                      | 1788                      | 1.57            | 10                |
| 3       | 1.7               | 2.6  | 2                | 51               | 1565                      | /                         | 1.949           | 10                |
| 4       | 2.6               | 3.4  | 2                | 68               | 1001                      | /                         | 2.671           | 10                |
| 5       | 3.4               | 4.3  | 1                | 62               | /                         | /                         | 3.793           | 10                |
| 6       | 4.3               | 5.1  | 3                | 70               | 1031                      | 1809                      | 4.9             | 10                |
| 7       | 5.1               | 6    | 3                | 57               | 1047                      | 1058                      | 5.77            | 10                |
| 8       | 6                 | 6.9  | 2                | 63               | 1318                      | /                         | 6.66            | 10                |
| 9       | 6.9               | 7.7  | 3                | 85               | 1523                      | 1213                      | 7.329           | 10                |
| 10      | 7.7               | 8.6  | 2                | 74               | 1972                      | /                         | 8.28            | 10                |
| 11      | 8.6               | 9.4  | 2                | 99               | 1828                      | /                         | 9.046           | 10                |
| 12      | 9.4               | 10.3 | 3                | 54               | 1741                      | 1041                      | 10.189          | 10                |
| 13      | 10.3              | 11.1 | 3                | 61               | 1062                      | 1071                      | 10.583          | 10                |
| 14      | 11.1              | 12   | 2                | 61               | 1230                      | /                         | 11.197          | 10                |

## FCC Radar Type 5 Trial #8, Signal generator frequency: 5494 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 1.5  | 1                | 52               | /                         | /                         | 1.247           | 8                 |
| 2       | 1.5               | 3    | 3                | 70               | 1501                      | 1944                      | 2.489           | 8                 |
| 3       | 3                 | 4.5  | 3                | 94               | 1118                      | 1495                      | 4.258           | 8                 |
| 4       | 4.5               | 6    | 2                | 79               | 1003                      | /                         | 5.541           | 8                 |
| 5       | 6                 | 7.5  | 3                | 53               | 1171                      | 1422                      | 7               | 8                 |
| 6       | 7.5               | 9    | 1                | 78               | /                         | /                         | 7.577           | 8                 |
| 7       | 9                 | 10.5 | 2                | 69               | 1950                      | /                         | 10.289          | 8                 |
| 8       | 10.5              | 12   | 3                | 60               | 1011                      | 1007                      | 11.676          | 8                 |

## FCC Radar Type 5 Trial #9, Signal generator frequency: 5495 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 0.9  | 1                | 98               | /                         | /                         | 0.733           | 9                 |
| 2       | 0.9               | 1.8  | 2                | 67               | 1370                      | /                         | 1.57            | 9                 |
| 3       | 1.8               | 2.8  | 2                | 58               | 1016                      | /                         | 2.561           | 9                 |
| 4       | 2.8               | 3.7  | 1                | 89               | /                         | /                         | 3.612           | 9                 |
| 5       | 3.7               | 4.6  | 2                | 83               | 1264                      | /                         | 3.751           | 9                 |
| 6       | 4.6               | 5.5  | 2                | 82               | 1261                      | /                         | 5.478           | 9                 |
| 7       | 5.5               | 6.5  | 2                | 89               | 1808                      | /                         | 6.277           | 9                 |
| 8       | 6.5               | 7.4  | 3                | 81               | 1050                      | 1899                      | 6.982           | 9                 |
| 9       | 7.4               | 8.3  | 1                | 62               | /                         | /                         | 7.57            | 9                 |
| 10      | 8.3               | 9.2  | 3                | 91               | 1906                      | 1489                      | 8.468           | 9                 |
| 11      | 9.2               | 10.2 | 2                | 92               | 1542                      | /                         | 10.144          | 9                 |
| 12      | 10.2              | 11.1 | 2                | 86               | 1864                      | /                         | 10.809          | 9                 |
| 13      | 11.1              | 12   | 2                | 61               | 1361                      | /                         | 11.266          | 9                 |

## FCC Radar Type 5 Trial #10, Signal generator frequency: 5496.6 MHz

| Burst # | Burst Interval(s) |    | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|----|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 1  | 3                | 75               | 1237                      | 1890                      | 0.46            | 14                |
| 2       | 1                 | 2  | 2                | 75               | 1355                      | /                         | 1.85            | 14                |
| 3       | 2                 | 3  | 3                | 88               | 1030                      | 1879                      | 2.075           | 14                |
| 4       | 3                 | 4  | 3                | 91               | 1238                      | 1603                      | 3.754           | 14                |
| 5       | 4                 | 5  | 2                | 92               | 1887                      | /                         | 4.786           | 14                |
| 6       | 5                 | 6  | 1                | 60               | /                         | /                         | 5.322           | 14                |
| 7       | 6                 | 7  | 2                | 69               | 1993                      | /                         | 6.706           | 14                |
| 8       | 7                 | 8  | 1                | 100              | /                         | /                         | 7.657           | 14                |
| 9       | 8                 | 9  | 3                | 51               | 1837                      | 1340                      | 8.468           | 14                |
| 10      | 9                 | 10 | 2                | 93               | 1117                      | /                         | 9.348           | 14                |
| 11      | 10                | 11 | 1                | 82               | /                         | /                         | 10.639          | 14                |
| 12      | 11                | 12 | 1                | 90               | /                         | /                         | 11.238          | 14                |

## FCC Radar Type 5 Trial #11, Signal generator frequency: 5500 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 0.9  | 2                | 68               | 1423                      | /                         | 0.434           | 18                |
| 2       | 0.9               | 1.8  | 3                | 75               | 1412                      | 1597                      | 1.134           | 18                |
| 3       | 1.8               | 2.8  | 1                | 79               | /                         | /                         | 1.881           | 18                |
| 4       | 2.8               | 3.7  | 2                | 56               | 1738                      | /                         | 3.094           | 18                |
| 5       | 3.7               | 4.6  | 2                | 75               | 1413                      | /                         | 4.424           | 18                |
| 6       | 4.6               | 5.5  | 3                | 85               | 1139                      | 1580                      | 4.915           | 18                |
| 7       | 5.5               | 6.5  | 2                | 90               | 1609                      | /                         | 6.33            | 18                |
| 8       | 6.5               | 7.4  | 2                | 98               | 1120                      | /                         | 7.203           | 18                |
| 9       | 7.4               | 8.3  | 2                | 55               | 1638                      | /                         | 7.956           | 18                |
| 10      | 8.3               | 9.2  | 2                | 63               | 1230                      | /                         | 8.816           | 18                |
| 11      | 9.2               | 10.2 | 2                | 71               | 1684                      | /                         | 9.73            | 18                |
| 12      | 10.2              | 11.1 | 2                | 97               | 1270                      | /                         | 11.057          | 18                |
| 13      | 11.1              | 12   | 3                | 97               | 1569                      | 1990                      | 11.683          | 18                |

## FCC Radar Type 5 Trial #12, Signal generator frequency: 5500 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 1.2  | 2                | 89               | 1794                      | /                         | 0.291           | 19                |
| 2       | 1.2               | 2.4  | 2                | 100              | 1605                      | /                         | 1.7             | 19                |
| 3       | 2.4               | 3.6  | 2                | 54               | 1729                      | /                         | 2.451           | 19                |
| 4       | 3.6               | 4.8  | 2                | 98               | 1108                      | /                         | 3.882           | 19                |
| 5       | 4.8               | 6    | 2                | 71               | 1371                      | /                         | 4.834           | 19                |
| 6       | 6                 | 7.2  | 3                | 64               | 1145                      | 1705                      | 6.233           | 19                |
| 7       | 7.2               | 8.4  | 3                | 60               | 1791                      | 1299                      | 8.222           | 19                |
| 8       | 8.4               | 9.6  | 2                | 55               | 1808                      | /                         | 8.838           | 19                |
| 9       | 9.6               | 10.8 | 2                | 63               | 1816                      | /                         | 9.796           | 19                |
| 10      | 10.8              | 12   | 2                | 51               | 1675                      | /                         | 10.909          | 19                |

## FCC Radar Type 5 Trial #13, Signal generator frequency: 5500 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 1.1  | 2                | 85               | 1341                      | /                         | 0.6             | 11                |
| 2       | 1.1               | 2.2  | 1                | 99               | /                         | /                         | 2.12            | 11                |
| 3       | 2.2               | 3.3  | 2                | 64               | 1362                      | /                         | 2.381           | 11                |
| 4       | 3.3               | 4.4  | 1                | 57               | /                         | /                         | 3.503           | 11                |
| 5       | 4.4               | 5.5  | 1                | 71               | /                         | /                         | 5.304           | 11                |
| 6       | 5.5               | 6.5  | 1                | 57               | /                         | /                         | 6.013           | 11                |
| 7       | 6.5               | 7.6  | 1                | 93               | /                         | /                         | 7.185           | 11                |
| 8       | 7.6               | 8.7  | 2                | 88               | 1461                      | /                         | 8.399           | 11                |
| 9       | 8.7               | 9.8  | 3                | 52               | 1753                      | 1753                      | 9.475           | 11                |
| 10      | 9.8               | 10.9 | 1                | 62               | /                         | /                         | 10.531          | 11                |
| 11      | 10.9              | 12   | 3                | 95               | 1033                      | 1033                      | 11.566          | 11                |

## FCC Radar Type 5 Trial #14, Signal generator frequency: 5500 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 0.9  | 1                | 78               | /                         | /                         | 0.374           | 6                 |
| 2       | 0.9               | 1.8  | 3                | 51               | 1585                      | 1983                      | 1.304           | 6                 |
| 3       | 1.8               | 2.8  | 1                | 97               | /                         | /                         | 2.71            | 6                 |
| 4       | 2.8               | 3.7  | 1                | 64               | /                         | /                         | 3.488           | 6                 |
| 5       | 3.7               | 4.6  | 3                | 78               | 1673                      | 1375                      | 4.296           | 6                 |
| 6       | 4.6               | 5.5  | 3                | 81               | 1348                      | 1750                      | 5.029           | 6                 |
| 7       | 5.5               | 6.5  | 1                | 89               | /                         | /                         | 5.843           | 6                 |
| 8       | 6.5               | 7.4  | 2                | 57               | 1501                      | /                         | 7.088           | 6                 |
| 9       | 7.4               | 8.3  | 2                | 57               | 1377                      | /                         | 7.505           | 6                 |
| 10      | 8.3               | 9.2  | 1                | 75               | /                         | /                         | 8.954           | 6                 |
| 11      | 9.2               | 10.2 | 2                | 91               | 1504                      | /                         | 10.137          | 6                 |
| 12      | 10.2              | 11.1 | 1                | 59               | /                         | /                         | 11.052          | 6                 |
| 13      | 11.1              | 12   | 1                | 71               | /                         | /                         | 11.198          | 6                 |

## FCC Radar Type 5 Trial #15, Signal generator frequency: 5500 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 1.3  | 2                | 88               | 1612                      | /                         | 0.872           | 14                |
| 2       | 1.3               | 2.7  | 1                | 89               | /                         | /                         | 1.8             | 14                |
| 3       | 2.7               | 4    | 2                | 63               | 1326                      | /                         | 2.886           | 14                |
| 4       | 4                 | 5.3  | 1                | 69               | /                         | /                         | 5.226           | 14                |
| 5       | 5.3               | 6.7  | 1                | 65               | /                         | /                         | 5.905           | 14                |
| 6       | 6.7               | 8    | 2                | 73               | 1667                      | /                         | 7.558           | 14                |
| 7       | 8                 | 9.3  | 1                | 64               | /                         | /                         | 8.812           | 14                |
| 8       | 9.3               | 10.7 | 3                | 69               | 1026                      | 1172                      | 9.451           | 14                |
| 9       | 10.7              | 12   | 1                | 85               | /                         | /                         | 11.212          | 14                |



## FCC Radar Type 5 Trial #16, Signal generator frequency: 5500 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 1.1  | 1                | 99               | /                         | /                         | 0.829           | 16                |
| 2       | 1.1               | 2.2  | 3                | 78               | 1375                      | 1648                      | 1.916           | 16                |
| 3       | 2.2               | 3.3  | 2                | 90               | 1330                      | /                         | 3.194           | 16                |
| 4       | 3.3               | 4.4  | 1                | 53               | /                         | /                         | 4.336           | 16                |
| 5       | 4.4               | 5.5  | 2                | 94               | 1319                      | /                         | 4.933           | 16                |
| 6       | 5.5               | 6.5  | 2                | 86               | 1158                      | /                         | 6.002           | 16                |
| 7       | 6.5               | 7.6  | 2                | 87               | 1645                      | /                         | 7.424           | 16                |
| 8       | 7.6               | 8.7  | 3                | 59               | 1049                      | 1703                      | 7.812           | 16                |
| 9       | 8.7               | 9.8  | 2                | 75               | 1319                      | /                         | 9.66            | 16                |
| 10      | 9.8               | 10.9 | 3                | 67               | 1504                      | 1890                      | 9.978           | 16                |
| 11      | 10.9              | 12   | 3                | 99               | 1792                      | 1268                      | 11.06           | 16                |

## FCC Radar Type 5 Trial #17, Signal generator frequency: 5500 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 1.2  | 2                | 52               | 1407                      | /                         | 0.156           | 13                |
| 2       | 1.2               | 2.4  | 2                | 97               | 1763                      | /                         | 2.041           | 13                |
| 3       | 2.4               | 3.6  | 3                | 69               | 1655                      | 1013                      | 3.43            | 13                |
| 4       | 3.6               | 4.8  | 3                | 85               | 1033                      | 1012                      | 3.839           | 13                |
| 5       | 4.8               | 6    | 1                | 71               | /                         | /                         | 5.01            | 13                |
| 6       | 6                 | 7.2  | 1                | 53               | /                         | /                         | 6.637           | 13                |
| 7       | 7.2               | 8.4  | 2                | 67               | 1067                      | /                         | 8.399           | 13                |
| 8       | 8.4               | 9.6  | 2                | 61               | 1068                      | /                         | 8.54            | 13                |
| 9       | 9.6               | 10.8 | 2                | 79               | 1839                      | /                         | 10.763          | 13                |
| 10      | 10.8              | 12   | 2                | 78               | 1857                      | /                         | 11.051          | 13                |

## FCC Radar Type 5 Trial #18, Signal generator frequency: 5500 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 0.8  | 2                | 91               | 1873                      | /                         | 0.259           | 9                 |
| 2       | 0.8               | 1.6  | 2                | 99               | 1242                      | /                         | 1.01            | 9                 |
| 3       | 1.6               | 2.4  | 2                | 54               | 1625                      | /                         | 2.06            | 9                 |
| 4       | 2.4               | 3.2  | 2                | 65               | 1834                      | /                         | 3.157           | 9                 |
| 5       | 3.2               | 4    | 2                | 91               | 1696                      | /                         | 3.417           | 9                 |
| 6       | 4                 | 4.8  | 3                | 57               | 1766                      | 1143                      | 4.557           | 9                 |
| 7       | 4.8               | 5.6  | 3                | 76               | 1543                      | 1561                      | 4.89            | 9                 |
| 8       | 5.6               | 6.4  | 2                | 74               | 1343                      | /                         | 5.619           | 9                 |
| 9       | 6.4               | 7.2  | 1                | 85               | /                         | /                         | 7.17            | 9                 |
| 10      | 7.2               | 8    | 3                | 97               | 1560                      | 1823                      | 7.705           | 9                 |
| 11      | 8                 | 8.8  | 1                | 71               | /                         | /                         | 8.549           | 9                 |
| 12      | 8.8               | 9.6  | 2                | 86               | 1094                      | /                         | 9.396           | 9                 |
| 13      | 9.6               | 10.4 | 2                | 52               | 1523                      | /                         | 9.99            | 9                 |
| 14      | 10.4              | 11.2 | 3                | 56               | 1429                      | 1321                      | 10.539          | 9                 |
| 15      | 11.2              | 12   | 3                | 52               | 1376                      | 1610                      | 11.251          | 9                 |

## FCC Radar Type 5 Trial #19, Signal generator frequency: 5500 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 0.9  | 2                | 90               | 1656                      | /                         | 0.015           | 15                |
| 2       | 0.9               | 1.8  | 2                | 82               | 1762                      | /                         | 1.449           | 15                |
| 3       | 1.8               | 2.8  | 3                | 74               | 1496                      | 1860                      | 2.695           | 15                |
| 4       | 2.8               | 3.7  | 2                | 64               | 1984                      | /                         | 3.677           | 15                |
| 5       | 3.7               | 4.6  | 2                | 54               | 1485                      | /                         | 4.241           | 15                |
| 6       | 4.6               | 5.5  | 1                | 99               | /                         | /                         | 5.002           | 15                |
| 7       | 5.5               | 6.5  | 2                | 51               | 1010                      | /                         | 5.705           | 15                |
| 8       | 6.5               | 7.4  | 3                | 87               | 1833                      | 1841                      | 7.193           | 15                |
| 9       | 7.4               | 8.3  | 3                | 71               | 1857                      | 1146                      | 7.491           | 15                |
| 10      | 8.3               | 9.2  | 3                | 76               | 1593                      | 1656                      | 8.488           | 15                |
| 11      | 9.2               | 10.2 | 2                | 61               | 1120                      | /                         | 9.554           | 15                |
| 12      | 10.2              | 11.1 | 1                | 67               | /                         | /                         | 10.902          | 15                |
| 13      | 11.1              | 12   | 1                | 51               | /                         | /                         | 11.634          | 15                |

## FCC Radar Type 5 Trial #20, Signal generator frequency: 5500 MHz

| Burst # | Burst Interval(s) |    | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|----|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 1  | 1                | 95               | /                         | /                         | 0.603           | 7                 |
| 2       | 1                 | 2  | 2                | 99               | 1653                      | /                         | 1.943           | 7                 |
| 3       | 2                 | 3  | 3                | 82               | 1917                      | 1022                      | 2.717           | 7                 |
| 4       | 3                 | 4  | 3                | 93               | 1372                      | 1017                      | 3.793           | 7                 |
| 5       | 4                 | 5  | 2                | 70               | 1829                      | /                         | 4.434           | 7                 |
| 6       | 5                 | 6  | 1                | 52               | /                         | /                         | 5.502           | 7                 |
| 7       | 6                 | 7  | 3                | 76               | 1173                      | 1301                      | 6.107           | 7                 |
| 8       | 7                 | 8  | 2                | 73               | 1209                      | /                         | 7.678           | 7                 |
| 9       | 8                 | 9  | 2                | 82               | 1597                      | /                         | 8.653           | 7                 |
| 10      | 9                 | 10 | 3                | 50               | 1296                      | 1986                      | 9.09            | 7                 |
| 11      | 10                | 11 | 1                | 89               | /                         | /                         | 10.37           | 7                 |
| 12      | 11                | 12 | 1                | 61               | /                         | /                         | 11.732          | 7                 |

## FCC Radar Type 5 Trial #21, Signal generator frequency: 5505 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 1.3  | 2                | 95               | 1223                      | /                         | 0.163           | 10                |
| 2       | 1.3               | 2.7  | 2                | 79               | 1835                      | /                         | 1.706           | 10                |
| 3       | 2.7               | 4    | 2                | 77               | 1351                      | /                         | 3.216           | 10                |
| 4       | 4                 | 5.3  | 2                | 64               | 1886                      | /                         | 4.517           | 10                |
| 5       | 5.3               | 6.7  | 1                | 94               | /                         | /                         | 5.617           | 10                |
| 6       | 6.7               | 8    | 3                | 60               | 1145                      | 1876                      | 7.471           | 10                |
| 7       | 8                 | 9.3  | 2                | 56               | 1888                      | /                         | 8.458           | 10                |
| 8       | 9.3               | 10.7 | 1                | 59               | /                         | /                         | 9.825           | 10                |
| 9       | 10.7              | 12.0 | 2                | 77               | 1034                      | /                         | 10.807          | 10                |

## FCC Radar Type 5 Trial #22, Signal generator frequency: 5501.8 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 0.9  | 3                | 56               | 1772                      | 1714                      | 0.660           | 18                |
| 2       | 0.9               | 1.7  | 1                | 70               | /                         | /                         | 1.327           | 18                |
| 3       | 1.7               | 2.6  | 2                | 69               | 1302                      | /                         | 1.871           | 18                |
| 4       | 2.6               | 3.4  | 3                | 100              | 1533                      | 1072                      | 3.256           | 18                |
| 5       | 3.4               | 4.3  | 3                | 62               | 1165                      | 1357                      | 3.462           | 18                |
| 6       | 4.3               | 5.1  | 3                | 93               | 1783                      | 1531                      | 4.950           | 18                |
| 7       | 5.1               | 6    | 2                | 68               | 1456                      | /                         | 5.732           | 18                |
| 8       | 6                 | 6.9  | 3                | 81               | 1303                      | 1367                      | 6.293           | 18                |
| 9       | 6.9               | 7.7  | 3                | 80               | 1261                      | 1571                      | 7.257           | 18                |
| 10      | 7.7               | 8.6  | 2                | 90               | 1705                      | /                         | 7.999           | 18                |
| 11      | 8.6               | 9.4  | 2                | 94               | 1386                      | /                         | 9.313           | 18                |
| 12      | 9.4               | 10.3 | 3                | 76               | 1362                      | 1418                      | 9.977           | 18                |
| 13      | 10.3              | 11.1 | 1                | 63               | /                         | /                         | 10.892          | 18                |
| 14      | 11.1              | 12   | 3                | 75               | 1488                      | 1852                      | 11.826          | 18                |

## FCC Radar Type 5 Trial #23, Signal generator frequency: 5502.6 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 0.6  | 2                | 76               | 1847                      | /                         | 0.043           | 16                |
| 2       | 0.6               | 1.2  | 2                | 69               | 1516                      | /                         | 0.828           | 16                |
| 3       | 1.2               | 1.8  | 3                | 96               | 1589                      | 1817                      | 1.436           | 16                |
| 4       | 1.8               | 2.4  | 3                | 89               | 1381                      | 1888                      | 2.290           | 16                |
| 5       | 2.4               | 3    | 1                | 53               | /                         | /                         | 2.500           | 16                |
| 6       | 3                 | 3.6  | 3                | 86               | 1845                      | 1896                      | 3.593           | 16                |
| 7       | 3.6               | 4.2  | 2                | 66               | 1229                      | /                         | 3.634           | 16                |
| 8       | 4.2               | 4.8  | 1                | 67               | /                         | /                         | 4.399           | 16                |
| 9       | 4.8               | 5.4  | 3                | 67               | 1416                      | 1336                      | 5.292           | 16                |
| 10      | 5.4               | 6    | 1                | 100              | /                         | /                         | 5.471           | 16                |
| 11      | 6                 | 6.6  | 2                | 80               | 1440                      | /                         | 6.279           | 16                |
| 12      | 6.6               | 7.2  | 1                | 81               | /                         | /                         | 7.075           | 16                |
| 13      | 7.2               | 7.8  | 1                | 52               | /                         | /                         | 7.752           | 16                |
| 14      | 7.8               | 8.4  | 1                | 68               | /                         | /                         | 7.869           | 16                |
| 15      | 8.4               | 9    | 1                | 83               | /                         | /                         | 8.719           | 16                |
| 16      | 9                 | 9.6  | 1                | 99               | /                         | /                         | 9.157           | 16                |
| 17      | 9.6               | 10.2 | 1                | 74               | /                         | /                         | 9.612           | 16                |
| 18      | 10.2              | 10.8 | 2                | 73               | 1081                      | /                         | 10.594          | 16                |
| 19      | 10.8              | 11.4 | 2                | 53               | 1546                      | /                         | 10.878          | 16                |
| 20      | 11.4              | 12   | 2                | 75               | 1911                      | /                         | 11.446          | 16                |

## FCC Radar Type 5 Trial #24, Signal generator frequency: 5504.6 MHz

| Burst # | Burst Interval(s) |    | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|----|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 1  | 3                | 54               | 1190                      | 1288                      | 0.533           | 11                |
| 2       | 1                 | 2  | 1                | 90               | /                         | /                         | 1.086           | 11                |
| 3       | 2                 | 3  | 2                | 93               | 1434                      | /                         | 2.317           | 11                |
| 4       | 3                 | 4  | 3                | 76               | 1243                      | 1117                      | 3.071           | 11                |
| 5       | 4                 | 5  | 3                | 73               | 1650                      | 1167                      | 4.719           | 11                |
| 6       | 5                 | 6  | 3                | 78               | 1749                      | 1537                      | 5.142           | 11                |
| 7       | 6                 | 7  | 1                | 85               | /                         | /                         | 6.978           | 11                |
| 8       | 7                 | 8  | 3                | 60               | 1431                      | 1634                      | 7.824           | 11                |
| 9       | 8                 | 9  | 2                | 82               | 1551                      | /                         | 8.513           | 11                |
| 10      | 9                 | 10 | 3                | 87               | 1880                      | 1225                      | 9.388           | 11                |
| 11      | 10                | 11 | 1                | 64               | /                         | /                         | 10.404          | 11                |
| 12      | 11                | 12 | 1                | 89               | /                         | /                         | 11.120          | 11                |

## FCC Radar Type 5 Trial #25, Signal generator frequency: 5505.4 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 0.9  | 3                | 83               | 1763                      | 1792                      | 0.233           | 9                 |
| 2       | 0.9               | 1.8  | 3                | 65               | 1334                      | 1552                      | 1.615           | 9                 |
| 3       | 1.8               | 2.8  | 1                | 79               | /                         | /                         | 2.368           | 9                 |
| 4       | 2.8               | 3.7  | 2                | 60               | 1516                      | /                         | 3.218           | 9                 |
| 5       | 3.7               | 4.6  | 2                | 65               | 1670                      | /                         | 4.410           | 9                 |
| 6       | 4.6               | 5.5  | 1                | 90               | /                         | /                         | 5.469           | 9                 |
| 7       | 5.5               | 6.5  | 1                | 67               | /                         | /                         | 6.286           | 9                 |
| 8       | 6.5               | 7.4  | 2                | 72               | 1562                      | /                         | 7.046           | 9                 |
| 9       | 7.4               | 8.3  | 2                | 94               | 1775                      | /                         | 7.886           | 9                 |
| 10      | 8.3               | 9.2  | 2                | 78               | 1468                      | /                         | 9.013           | 9                 |
| 11      | 9.2               | 10.2 | 1                | 82               | /                         | /                         | 9.715           | 9                 |
| 12      | 10.2              | 11.1 | 2                | 95               | 1005                      | /                         | 10.488          | 9                 |
| 13      | 11.1              | 12   | 3                | 98               | 1524                      | 1731                      | 11.365          | 9                 |

## FCC Radar Type 5 Trial #26, Signal generator frequency: 5505.6 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 1.2  | 2                | 64               | 1443                      | /                         | 1.086           | 6                 |
| 2       | 1.2               | 2.4  | 1                | 73               | /                         | /                         | 1.478           | 6                 |
| 3       | 2.4               | 3.6  | 1                | 77               | /                         | /                         | 2.456           | 6                 |
| 4       | 3.6               | 4.8  | 1                | 57               | /                         | /                         | 3.975           | 6                 |
| 5       | 4.8               | 6    | 1                | 91               | /                         | /                         | 5.613           | 6                 |
| 6       | 6                 | 7.2  | 1                | 84               | /                         | /                         | 7.098           | 6                 |
| 7       | 7.2               | 8.4  | 3                | 79               | 1645                      | 1410                      | 8.332           | 6                 |
| 8       | 8.4               | 9.6  | 1                | 97               | /                         | /                         | 9.142           | 6                 |
| 9       | 9.6               | 10.8 | 1                | 97               | /                         | /                         | 9.617           | 6                 |
| 10      | 10.8              | 12   | 3                | 61               | 1000                      | 1302                      | 11.916          | 6                 |

## FCC Radar Type 5 Trial #27, Signal generator frequency: 5503 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 1.1  | 3                | 62               | 1413                      | 1357                      | 1.074           | 15                |
| 2       | 1.1               | 2.2  | 3                | 97               | 1989                      | 1685                      | 1.857           | 15                |
| 3       | 2.2               | 3.3  | 2                | 63               | 1912                      | /                         | 2.833           | 15                |
| 4       | 3.3               | 4.4  | 3                | 58               | 1133                      | 1933                      | 4.202           | 15                |
| 5       | 4.4               | 5.5  | 3                | 76               | 1596                      | 1224                      | 5.192           | 15                |
| 6       | 5.5               | 6.5  | 1                | 82               | /                         | /                         | 5.708           | 15                |
| 7       | 6.5               | 7.6  | 3                | 89               | 1357                      | 1827                      | 6.897           | 15                |
| 8       | 7.6               | 8.7  | 3                | 62               | 1816                      | 1539                      | 7.736           | 15                |
| 9       | 8.7               | 9.8  | 3                | 71               | 1736                      | 1181                      | 9.125           | 15                |
| 10      | 9.8               | 10.9 | 3                | 77               | 1308                      | 1125                      | 10.352          | 15                |
| 11      | 10.9              | 12   | 3                | 73               | 1132                      | 1104                      | 10.934          | 15                |

## FCC Radar Type 5 Trial #28, Signal generator frequency: 5501.4 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 0.8  | 3                | 67               | 1158                      | 1180                      | 0.031           | 19                |
| 2       | 0.8               | 1.6  | 1                | 68               | /                         | /                         | 0.928           | 19                |
| 3       | 1.6               | 2.4  | 1                | 91               | /                         | /                         | 1.641           | 19                |
| 4       | 2.4               | 3.2  | 1                | 94               | /                         | /                         | 2.677           | 19                |
| 5       | 3.2               | 4    | 3                | 91               | 1965                      | 1806                      | 3.599           | 19                |
| 6       | 4                 | 4.8  | 1                | 69               | /                         | /                         | 4.691           | 19                |
| 7       | 4.8               | 5.6  | 2                | 70               | 1090                      | /                         | 4.923           | 19                |
| 8       | 5.6               | 6.4  | 2                | 79               | 1891                      | /                         | 6.008           | 19                |
| 9       | 6.4               | 7.2  | 2                | 93               | 1710                      | /                         | 7.001           | 19                |
| 10      | 7.2               | 8    | 1                | 76               | /                         | /                         | 7.317           | 19                |
| 11      | 8                 | 8.8  | 2                | 70               | 1949                      | /                         | 8.173           | 19                |
| 12      | 8.8               | 9.6  | 1                | 93               | /                         | /                         | 8.881           | 19                |
| 13      | 9.6               | 10.4 | 3                | 75               | 1457                      | 1780                      | 9.781           | 19                |
| 14      | 10.4              | 11.2 | 3                | 76               | 1312                      | 1149                      | 10.751          | 19                |
| 15      | 11.2              | 12   | 1                | 84               | /                         | /                         | 11.347          | 19                |

## FCC Radar Type 5 Trial #29, Signal generator frequency: 5505.8 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 0.9  | 3                | 78               | 1785                      | 1374                      | 0.852           | 8                 |
| 2       | 0.9               | 1.7  | 3                | 87               | 1882                      | 1082                      | 1.065           | 8                 |
| 3       | 1.7               | 2.6  | 3                | 81               | 1182                      | 1344                      | 2.037           | 8                 |
| 4       | 2.6               | 3.4  | 2                | 60               | 1712                      | /                         | 2.702           | 8                 |
| 5       | 3.4               | 4.3  | 2                | 96               | 1297                      | /                         | 3.714           | 8                 |
| 6       | 4.3               | 5.1  | 1                | 59               | /                         | /                         | 4.949           | 8                 |
| 7       | 5.1               | 6    | 1                | 63               | /                         | /                         | 5.568           | 8                 |
| 8       | 6                 | 6.9  | 2                | 97               | 1904                      | /                         | 6.571           | 8                 |
| 9       | 6.9               | 7.7  | 2                | 50               | 1387                      | /                         | 7.262           | 8                 |
| 10      | 7.7               | 8.6  | 3                | 60               | 1699                      | 1096                      | 7.960           | 8                 |
| 11      | 8.6               | 9.4  | 1                | 59               | /                         | /                         | 9.146           | 8                 |
| 12      | 9.4               | 10.3 | 3                | 63               | 1818                      | 1564                      | 9.792           | 8                 |
| 13      | 10.3              | 11.1 | 2                | 59               | 1496                      | /                         | 10.508          | 8                 |
| 14      | 11.1              | 12   | 1                | 85               | /                         | /                         | 11.757          | 8                 |

## FCC Radar Type 5 Trial #30, Signal generator frequency: 5504.2 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 0.6  | 1                | 98               | /                         | /                         | 0.112           | 12                |
| 2       | 0.6               | 1.3  | 3                | 89               | 1215                      | 1316                      | 0.850           | 12                |
| 3       | 1.3               | 1.9  | 2                | 90               | 1710                      | /                         | 1.313           | 12                |
| 4       | 1.9               | 2.5  | 1                | 94               | /                         | /                         | 2.344           | 12                |
| 5       | 2.5               | 3.2  | 3                | 80               | 1936                      | 1143                      | 2.770           | 12                |
| 6       | 3.2               | 3.8  | 1                | 60               | /                         | /                         | 3.693           | 12                |
| 7       | 3.8               | 4.4  | 2                | 83               | 1683                      | /                         | 3.852           | 12                |
| 8       | 4.4               | 5.1  | 2                | 72               | 1727                      | /                         | 4.712           | 12                |
| 9       | 5.1               | 5.7  | 3                | 57               | 1363                      | 1185                      | 5.637           | 12                |
| 10      | 5.7               | 6.3  | 2                | 83               | 1507                      | /                         | 5.717           | 12                |
| 11      | 6.3               | 6.9  | 2                | 69               | 1647                      | /                         | 6.907           | 12                |
| 12      | 6.9               | 7.6  | 1                | 92               | /                         | /                         | 6.987           | 12                |
| 13      | 7.6               | 8.2  | 3                | 90               | 1160                      | 1309                      | 7.855           | 12                |
| 14      | 8.2               | 8.8  | 1                | 51               | /                         | /                         | 8.469           | 12                |
| 15      | 8.8               | 9.5  | 3                | 82               | 1779                      | 1800                      | 9.219           | 12                |
| 16      | 9.5               | 10.1 | 1                | 57               | /                         | /                         | 9.875           | 12                |
| 17      | 10.1              | 10.7 | 1                | 79               | /                         | /                         | 10.265          | 12                |
| 18      | 10.7              | 11.4 | 3                | 80               | 1669                      | 1949                      | 11.031          | 12                |
| 19      | 11.4              | 12   | 1                | 89               | /                         | /                         | 11.770          | 12                |



EUT Frequency = 5510 MHz, 11n (HT40) mode, FCC Radar Type 1

| Trials | Pulse Repetition Frequency Number (1 to 23) | Pulse Repetition Frequency (Pulses Per Second) | Pulse Repetition Interval (Microseconds) | Result | Detection Percentage | Limits |
|--------|---------------------------------------------|------------------------------------------------|------------------------------------------|--------|----------------------|--------|
| 1      | 3                                           | 1792.1                                         | 558                                      | Yes    | 100.00%              | 60%    |
| 2      | 12                                          | 1355                                           | 738                                      | Yes    |                      |        |
| 3      | 13                                          | 1319.3                                         | 758                                      | Yes    |                      |        |
| 4      | 22                                          | 1066.1                                         | 938                                      | Yes    |                      |        |
| 5      | 1                                           | 1930.5                                         | 518                                      | Yes    |                      |        |
| 6      | 14                                          | 1285.3                                         | 778                                      | Yes    |                      |        |
| 7      | 9                                           | 1474.9                                         | 678                                      | Yes    |                      |        |
| 8      | 4                                           | 1730.1                                         | 578                                      | Yes    |                      |        |
| 9      | 11                                          | 1392.8                                         | 718                                      | Yes    |                      |        |
| 10     | 7                                           | 1567.4                                         | 638                                      | Yes    |                      |        |
| 11     | 10                                          | 1432.7                                         | 698                                      | Yes    |                      |        |
| 12     | 17                                          | 1193.3                                         | 838                                      | Yes    |                      |        |
| 13     | 16                                          | 1222.5                                         | 818                                      | Yes    |                      |        |
| 14     | 8                                           | 1519.8                                         | 658                                      | Yes    |                      |        |
| 15     | 15                                          | 1253.1                                         | 798                                      | Yes    |                      |        |
| 16     | 23                                          | 326.2                                          | 902                                      | Yes    |                      |        |
| 17     | 20                                          | 1113.6                                         | 1499                                     | Yes    |                      |        |
| 18     | 18                                          | 1165.6                                         | 2043                                     | Yes    |                      |        |
| 19     | 21                                          | 1089.3                                         | 2635                                     | Yes    |                      |        |
| 20     | 2                                           | 1858.7                                         | 1743                                     | Yes    |                      |        |
| 21     | 6                                           | 1618.1                                         | 622                                      | Yes    |                      |        |
| 22     | 19                                          | 1139                                           | 2233                                     | Yes    |                      |        |
| 23     | 5                                           | 1672.2                                         | 1902                                     | Yes    |                      |        |
| 24     | 8                                           | 1519.8                                         | 1487                                     | Yes    |                      |        |
| 25     | 16                                          | 1222.5                                         | 1800                                     | Yes    |                      |        |
| 26     | 14                                          | 1285.3                                         | 2091                                     | Yes    |                      |        |
| 27     | 7                                           | 1567.4                                         | 1328                                     | Yes    |                      |        |
| 28     | 21                                          | 1089.3                                         | 956                                      | Yes    |                      |        |
| 29     | 12                                          | 1355                                           | 969                                      | Yes    |                      |        |
| 30     | 9                                           | 1474.9                                         | 1101                                     | Yes    |                      |        |

EUT Frequency = 5510 MHz, 11n (HT40) mode, FCC Radar Type 2

| Trials | Pulse Repetition Frequency Number (1 to 23) | Pulse Repetition Frequency (Pulses Per Second) | Pulse Repetition Interval (Microseconds) | Result | Detection Percentage | Limits |
|--------|---------------------------------------------|------------------------------------------------|------------------------------------------|--------|----------------------|--------|
| 1      | 29                                          | 4.2                                            | 176                                      | Yes    | 100.00%              | 60%    |
| 2      | 23                                          | 3.7                                            | 188                                      | Yes    |                      |        |
| 3      | 26                                          | 2.4                                            | 185                                      | Yes    |                      |        |
| 4      | 24                                          | 2                                              | 164                                      | Yes    |                      |        |
| 5      | 23                                          | 1.4                                            | 214                                      | Yes    |                      |        |
| 6      | 25                                          | 4.1                                            | 208                                      | Yes    |                      |        |
| 7      | 29                                          | 3.5                                            | 212                                      | Yes    |                      |        |
| 8      | 26                                          | 1.4                                            | 170                                      | Yes    |                      |        |
| 9      | 24                                          | 3.6                                            | 186                                      | Yes    |                      |        |
| 10     | 29                                          | 3.8                                            | 160                                      | Yes    |                      |        |
| 11     | 26                                          | 4.4                                            | 162                                      | Yes    |                      |        |
| 12     | 24                                          | 4.4                                            | 205                                      | Yes    |                      |        |
| 13     | 25                                          | 2.4                                            | 182                                      | Yes    |                      |        |
| 14     | 28                                          | 4.4                                            | 206                                      | Yes    |                      |        |
| 15     | 23                                          | 4.4                                            | 213                                      | Yes    |                      |        |
| 16     | 27                                          | 2.9                                            | 213                                      | Yes    |                      |        |
| 17     | 23                                          | 2.3                                            | 154                                      | Yes    |                      |        |
| 18     | 27                                          | 4.3                                            | 196                                      | Yes    |                      |        |
| 19     | 27                                          | 4.5                                            | 219                                      | Yes    |                      |        |
| 20     | 26                                          | 2.5                                            | 221                                      | Yes    |                      |        |
| 21     | 29                                          | 3.2                                            | 219                                      | Yes    |                      |        |
| 22     | 28                                          | 2.7                                            | 163                                      | Yes    |                      |        |
| 23     | 28                                          | 3.5                                            | 203                                      | Yes    |                      |        |
| 24     | 29                                          | 3.9                                            | 170                                      | Yes    |                      |        |
| 25     | 27                                          | 2                                              | 154                                      | Yes    |                      |        |
| 26     | 23                                          | 1.3                                            | 200                                      | Yes    |                      |        |
| 27     | 28                                          | 1.9                                            | 173                                      | Yes    |                      |        |
| 28     | 24                                          | 2.3                                            | 216                                      | Yes    |                      |        |
| 29     | 27                                          | 2.2                                            | 214                                      | Yes    |                      |        |
| 30     | 27                                          | 2.4                                            | 162                                      | Yes    |                      |        |

EUT Frequency = 5510 MHz, 11n (HT40) mode, FCC Radar Type 3

| Trials | Pulse Repetition Frequency Number (1 to 23) | Pulse Repetition Frequency (Pulses Per Second) | Pulse Repetition Interval (Microseconds) | Result | Detection Percentage | Limits |
|--------|---------------------------------------------|------------------------------------------------|------------------------------------------|--------|----------------------|--------|
| 1      | 16                                          | 8.9                                            | 259                                      | Yes    | 100.00%              | 60%    |
| 2      | 16                                          | 7.4                                            | 376                                      | Yes    |                      |        |
| 3      | 17                                          | 6.2                                            | 283                                      | Yes    |                      |        |
| 4      | 16                                          | 6.9                                            | 352                                      | Yes    |                      |        |
| 5      | 18                                          | 8.8                                            | 421                                      | Yes    |                      |        |
| 6      | 16                                          | 6.1                                            | 326                                      | Yes    |                      |        |
| 7      | 18                                          | 7.4                                            | 214                                      | Yes    |                      |        |
| 8      | 16                                          | 8.4                                            | 298                                      | Yes    |                      |        |
| 9      | 17                                          | 9.2                                            | 416                                      | Yes    |                      |        |
| 10     | 16                                          | 6.2                                            | 280                                      | Yes    |                      |        |
| 11     | 16                                          | 8.4                                            | 464                                      | Yes    |                      |        |
| 12     | 18                                          | 7.8                                            | 382                                      | Yes    |                      |        |
| 13     | 16                                          | 8.8                                            | 230                                      | Yes    |                      |        |
| 14     | 17                                          | 8.1                                            | 458                                      | Yes    |                      |        |
| 15     | 16                                          | 9.3                                            | 269                                      | Yes    |                      |        |
| 16     | 18                                          | 10                                             | 460                                      | Yes    |                      |        |
| 17     | 17                                          | 7                                              | 412                                      | Yes    |                      |        |
| 18     | 17                                          | 7.8                                            | 343                                      | Yes    |                      |        |
| 19     | 17                                          | 8.4                                            | 318                                      | Yes    |                      |        |
| 20     | 16                                          | 7                                              | 356                                      | Yes    |                      |        |
| 21     | 16                                          | 6.4                                            | 243                                      | Yes    |                      |        |
| 22     | 18                                          | 9.3                                            | 353                                      | Yes    |                      |        |
| 23     | 16                                          | 9.8                                            | 473                                      | Yes    |                      |        |
| 24     | 18                                          | 9.4                                            | 484                                      | Yes    |                      |        |
| 25     | 18                                          | 8.6                                            | 313                                      | Yes    |                      |        |
| 26     | 18                                          | 8.5                                            | 309                                      | Yes    |                      |        |
| 27     | 16                                          | 6.5                                            | 216                                      | Yes    |                      |        |
| 28     | 18                                          | 7.4                                            | 497                                      | Yes    |                      |        |
| 29     | 16                                          | 9.5                                            | 296                                      | Yes    |                      |        |
| 30     | 18                                          | 6.4                                            | 473                                      | Yes    |                      |        |

EUT Frequency = 5510 MHz, 11n (HT40) mode, FCC Radar Type 4

| Trials | Pulse Repetition Frequency Number (1 to 23) | Pulse Repetition Frequency (Pulses Per Second) | Pulse Repetition Interval (Microseconds) | Result | Detection Percentage | Limits |
|--------|---------------------------------------------|------------------------------------------------|------------------------------------------|--------|----------------------|--------|
| 1      | 15                                          | 12.2                                           | 446                                      | Yes    | 100.00%              | 60%    |
| 2      | 13                                          | 17.1                                           | 267                                      | Yes    |                      |        |
| 3      | 16                                          | 17.1                                           | 342                                      | Yes    |                      |        |
| 4      | 13                                          | 15.5                                           | 207                                      | Yes    |                      |        |
| 5      | 12                                          | 19.8                                           | 431                                      | Yes    |                      |        |
| 6      | 13                                          | 12.8                                           | 424                                      | Yes    |                      |        |
| 7      | 14                                          | 14                                             | 292                                      | Yes    |                      |        |
| 8      | 15                                          | 19.6                                           | 203                                      | Yes    |                      |        |
| 9      | 16                                          | 12.2                                           | 406                                      | Yes    |                      |        |
| 10     | 15                                          | 16.5                                           | 352                                      | Yes    |                      |        |
| 11     | 14                                          | 12.9                                           | 437                                      | Yes    |                      |        |
| 12     | 15                                          | 11.8                                           | 460                                      | Yes    |                      |        |
| 13     | 14                                          | 16                                             | 303                                      | Yes    |                      |        |
| 14     | 12                                          | 14.3                                           | 400                                      | Yes    |                      |        |
| 15     | 16                                          | 13.7                                           | 368                                      | Yes    |                      |        |
| 16     | 16                                          | 18.1                                           | 346                                      | Yes    |                      |        |
| 17     | 14                                          | 18.7                                           | 305                                      | Yes    |                      |        |
| 18     | 14                                          | 16.8                                           | 465                                      | Yes    |                      |        |
| 19     | 16                                          | 11.3                                           | 203                                      | Yes    |                      |        |
| 20     | 14                                          | 12                                             | 244                                      | Yes    |                      |        |
| 21     | 13                                          | 13.7                                           | 476                                      | Yes    |                      |        |
| 22     | 15                                          | 17.1                                           | 242                                      | Yes    |                      |        |
| 23     | 13                                          | 15.3                                           | 468                                      | Yes    |                      |        |
| 24     | 14                                          | 11.3                                           | 416                                      | Yes    |                      |        |
| 25     | 14                                          | 12                                             | 376                                      | Yes    |                      |        |
| 26     | 13                                          | 11                                             | 350                                      | Yes    |                      |        |
| 27     | 16                                          | 11.4                                           | 407                                      | Yes    |                      |        |
| 28     | 13                                          | 12.4                                           | 384                                      | Yes    |                      |        |
| 29     | 12                                          | 17.9                                           | 487                                      | Yes    |                      |        |
| 30     | 16                                          | 13                                             | 316                                      | Yes    |                      |        |

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

$$\frac{P_d1+P_d2+P_d3+P_d4}{4} = (100\%+100\%+100\%+100\%)/4 = 100\%(>80\%)$$

EUT Frequency = 5510 MHz, 11n (HT40) mode, FCC Radar Type 5

| Trials | Name                     | Result | Detection Percentage | Limits |
|--------|--------------------------|--------|----------------------|--------|
| 1      | FCC Radar Type 5 Test 1  | Yes    | 100%                 | 80%    |
| 2      | FCC Radar Type 5 Test 2  | Yes    |                      |        |
| 3      | FCC Radar Type 5 Test 3  | Yes    |                      |        |
| 4      | FCC Radar Type 5 Test 4  | Yes    |                      |        |
| 5      | FCC Radar Type 5 Test 5  | Yes    |                      |        |
| 6      | FCC Radar Type 5 Test 6  | Yes    |                      |        |
| 7      | FCC Radar Type 5 Test 7  | Yes    |                      |        |
| 8      | FCC Radar Type 5 Test 8  | Yes    |                      |        |
| 9      | FCC Radar Type 5 Test 9  | Yes    |                      |        |
| 10     | FCC Radar Type 5 Test 10 | Yes    |                      |        |
| 11     | FCC Radar Type 5 Test 11 | Yes    |                      |        |
| 12     | FCC Radar Type 5 Test 12 | Yes    |                      |        |
| 13     | FCC Radar Type 5 Test 13 | Yes    |                      |        |
| 14     | FCC Radar Type 5 Test 14 | Yes    |                      |        |
| 15     | FCC Radar Type 5 Test 15 | Yes    |                      |        |
| 16     | FCC Radar Type 5 Test 16 | Yes    |                      |        |
| 17     | FCC Radar Type 5 Test 17 | Yes    |                      |        |
| 18     | FCC Radar Type 5 Test 18 | Yes    |                      |        |
| 19     | FCC Radar Type 5 Test 19 | Yes    |                      |        |
| 20     | FCC Radar Type 5 Test 20 | Yes    |                      |        |
| 21     | FCC Radar Type 5 Test 21 | Yes    |                      |        |
| 22     | FCC Radar Type 5 Test 22 | Yes    |                      |        |
| 23     | FCC Radar Type 5 Test 23 | Yes    |                      |        |
| 24     | FCC Radar Type 5 Test 24 | Yes    |                      |        |
| 25     | FCC Radar Type 5 Test 25 | Yes    |                      |        |
| 26     | FCC Radar Type 5 Test 26 | Yes    |                      |        |
| 27     | FCC Radar Type 5 Test 27 | Yes    |                      |        |
| 28     | FCC Radar Type 5 Test 28 | Yes    |                      |        |
| 29     | FCC Radar Type 5 Test 29 | Yes    |                      |        |
| 30     | FCC Radar Type 5 Test 30 | Yes    |                      |        |

EUT Frequency = 5510 MHz, 11n (HT40) mode, FCC Radar Type 6 Sim

| Trials | Name                     | Result | Detection Percentage | Limits |
|--------|--------------------------|--------|----------------------|--------|
| 1      | FCC Radar Type 6 Test 1  | Yes    | 100%                 | 70%    |
| 2      | FCC Radar Type 6 Test 2  | Yes    |                      |        |
| 3      | FCC Radar Type 6 Test 3  | Yes    |                      |        |
| 4      | FCC Radar Type 6 Test 4  | Yes    |                      |        |
| 5      | FCC Radar Type 6 Test 5  | Yes    |                      |        |
| 6      | FCC Radar Type 6 Test 6  | Yes    |                      |        |
| 7      | FCC Radar Type 6 Test 7  | Yes    |                      |        |
| 8      | FCC Radar Type 6 Test 8  | Yes    |                      |        |
| 9      | FCC Radar Type 6 Test 9  | Yes    |                      |        |
| 10     | FCC Radar Type 6 Test 10 | Yes    |                      |        |
| 11     | FCC Radar Type 6 Test 11 | Yes    |                      |        |
| 12     | FCC Radar Type 6 Test 12 | Yes    |                      |        |
| 13     | FCC Radar Type 6 Test 13 | Yes    |                      |        |
| 14     | FCC Radar Type 6 Test 14 | Yes    |                      |        |
| 15     | FCC Radar Type 6 Test 15 | Yes    |                      |        |
| 16     | FCC Radar Type 6 Test 16 | Yes    |                      |        |
| 17     | FCC Radar Type 6 Test 17 | Yes    |                      |        |
| 18     | FCC Radar Type 6 Test 18 | Yes    |                      |        |
| 19     | FCC Radar Type 6 Test 19 | Yes    |                      |        |
| 20     | FCC Radar Type 6 Test 20 | Yes    |                      |        |
| 21     | FCC Radar Type 6 Test 21 | Yes    |                      |        |
| 22     | FCC Radar Type 6 Test 22 | Yes    |                      |        |
| 23     | FCC Radar Type 6 Test 23 | Yes    |                      |        |
| 24     | FCC Radar Type 6 Test 24 | Yes    |                      |        |
| 25     | FCC Radar Type 6 Test 25 | Yes    |                      |        |
| 26     | FCC Radar Type 6 Test 26 | Yes    |                      |        |
| 27     | FCC Radar Type 6 Test 27 | Yes    |                      |        |
| 28     | FCC Radar Type 6 Test 28 | Yes    |                      |        |
| 29     | FCC Radar Type 6 Test 29 | Yes    |                      |        |
| 30     | FCC Radar Type 6 Test 30 | Yes    |                      |        |

EUT Frequency = 5510 MHz, 11n (HT40) mode, FCC Radar Type 6 Hop

| Trials | Name                     | Result | Detection Percentage | Limits |
|--------|--------------------------|--------|----------------------|--------|
| 1      | FCC Radar Type 6 Test 1  | Yes    | 100%                 | 70%    |
| 2      | FCC Radar Type 6 Test 2  | Yes    |                      |        |
| 3      | FCC Radar Type 6 Test 3  | Yes    |                      |        |
| 4      | FCC Radar Type 6 Test 4  | Yes    |                      |        |
| 5      | FCC Radar Type 6 Test 5  | Yes    |                      |        |
| 6      | FCC Radar Type 6 Test 6  | Yes    |                      |        |
| 7      | FCC Radar Type 6 Test 7  | Yes    |                      |        |
| 8      | FCC Radar Type 6 Test 8  | Yes    |                      |        |
| 9      | FCC Radar Type 6 Test 9  | Yes    |                      |        |
| 10     | FCC Radar Type 6 Test 10 | Yes    |                      |        |
| 11     | FCC Radar Type 6 Test 11 | Yes    |                      |        |
| 12     | FCC Radar Type 6 Test 12 | Yes    |                      |        |
| 13     | FCC Radar Type 6 Test 13 | Yes    |                      |        |
| 14     | FCC Radar Type 6 Test 14 | Yes    |                      |        |
| 15     | FCC Radar Type 6 Test 15 | Yes    |                      |        |
| 16     | FCC Radar Type 6 Test 16 | Yes    |                      |        |
| 17     | FCC Radar Type 6 Test 17 | Yes    |                      |        |
| 18     | FCC Radar Type 6 Test 18 | Yes    |                      |        |
| 19     | FCC Radar Type 6 Test 19 | Yes    |                      |        |
| 20     | FCC Radar Type 6 Test 20 | Yes    |                      |        |
| 21     | FCC Radar Type 6 Test 21 | Yes    |                      |        |
| 22     | FCC Radar Type 6 Test 22 | Yes    |                      |        |
| 23     | FCC Radar Type 6 Test 23 | Yes    |                      |        |
| 24     | FCC Radar Type 6 Test 24 | Yes    |                      |        |
| 25     | FCC Radar Type 6 Test 25 | Yes    |                      |        |
| 26     | FCC Radar Type 6 Test 26 | Yes    |                      |        |
| 27     | FCC Radar Type 6 Test 27 | Yes    |                      |        |
| 28     | FCC Radar Type 6 Test 28 | Yes    |                      |        |
| 29     | FCC Radar Type 6 Test 29 | Yes    |                      |        |
| 30     | FCC Radar Type 6 Test 30 | Yes    |                      |        |

EUT Frequency = 5510 MHz, 11n (HT40) mode

FCC Radar Type 5 Trial #1, Signal generator frequency: 5495.4 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 0.7  | 1                | 80               | /                         | /                         | 0.602           | 11                |
| 2       | 0.7               | 1.4  | 1                | 97               | /                         | /                         | 1.133           | 11                |
| 3       | 1.4               | 2.1  | 3                | 51               | 1472                      | 1198                      | 2.064           | 11                |
| 4       | 2.1               | 2.8  | 3                | 69               | 1237                      | 1085                      | 2.29            | 11                |
| 5       | 2.8               | 3.5  | 2                | 73               | 1751                      | /                         | 3.309           | 11                |
| 6       | 3.5               | 4.2  | 2                | 75               | 1960                      | /                         | 4.226           | 11                |
| 7       | 4.2               | 4.9  | 1                | 69               | /                         | /                         | 4.879           | 11                |
| 8       | 4.9               | 5.6  | 1                | 85               | /                         | /                         | 5.281           | 11                |
| 9       | 5.6               | 6.4  | 3                | 93               | 1542                      | 1759                      | 5.911           | 11                |
| 10      | 6.4               | 7.1  | 1                | 60               | /                         | /                         | 6.454           | 11                |
| 11      | 7.1               | 7.8  | 3                | 72               | 1033                      | 1932                      | 7.258           | 11                |
| 12      | 7.8               | 8.5  | 3                | 57               | 1406                      | 1159                      | 8.43            | 11                |
| 13      | 8.5               | 9.2  | 2                | 76               | 1887                      | /                         | 8.558           | 11                |
| 14      | 9.2               | 9.9  | 1                | 80               | /                         | /                         | 9.501           | 11                |
| 15      | 9.9               | 10.6 | 2                | 99               | 1211                      | /                         | 10.375          | 11                |
| 16      | 10.6              | 11.3 | 2                | 93               | 1665                      | /                         | 10.967          | 11                |
| 17      | 11.3              | 12   | 1                | 71               | /                         | /                         | 11.304          | 11                |

FCC Radar Type 5 Trial #2, Signal generator frequency: 5496.2 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 1.3  | 2                | 68               | 1088                      | /                         | 1.212           | 13                |
| 2       | 1.3               | 2.7  | 2                | 54               | 1411                      | /                         | 2.207           | 13                |
| 3       | 2.7               | 4    | 2                | 72               | 1446                      | /                         | 3.883           | 13                |
| 4       | 4                 | 5.3  | 3                | 76               | 1457                      | 1466                      | 4.896           | 13                |
| 5       | 5.3               | 6.7  | 2                | 99               | 1732                      | /                         | 6.436           | 13                |
| 6       | 6.7               | 8    | 2                | 57               | 1296                      | /                         | 7.566           | 13                |
| 7       | 8                 | 9.3  | 2                | 57               | 1217                      | /                         | 9.283           | 13                |
| 8       | 9.3               | 10.7 | 1                | 93               | /                         | /                         | 10.048          | 13                |
| 9       | 10.7              | 12   | 1                | 79               | /                         | /                         | 11.727          | 13                |



## FCC Radar Type 5 Trial #3, Signal generator frequency: 5499 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 1.5  | 2                | 99               | 1369                      | /                         | 0.527           | 20                |
| 2       | 1.5               | 3    | 2                | 50               | 1520                      | /                         | 1.802           | 20                |
| 3       | 3                 | 4.5  | 1                | 89               | /                         | /                         | 4.061           | 20                |
| 4       | 4.5               | 6    | 1                | 96               | /                         | /                         | 5.844           | 20                |
| 5       | 6                 | 7.5  | 2                | 90               | 1812                      | /                         | 6.775           | 20                |
| 6       | 7.5               | 9    | 2                | 57               | 1215                      | /                         | 8.794           | 20                |
| 7       | 9                 | 10.5 | 2                | 85               | 1477                      | /                         | 9.23            | 20                |
| 8       | 10.5              | 12   | 2                | 67               | 1389                      | /                         | 10.674          | 20                |

## FCC Radar Type 5 Trial #4, Signal generator frequency: 5495.8 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 1.3  | 1                | 94               | /                         | /                         | 0.682           | 12                |
| 2       | 1.3               | 2.7  | 1                | 72               | /                         | /                         | 2.206           | 12                |
| 3       | 2.7               | 4    | 1                | 61               | /                         | /                         | 3.868           | 12                |
| 4       | 4                 | 5.3  | 1                | 68               | /                         | /                         | 4.997           | 12                |
| 5       | 5.3               | 6.7  | 3                | 53               | 1012                      | 1443                      | 5.668           | 12                |
| 6       | 6.7               | 8    | 3                | 87               | 1138                      | 1204                      | 7.445           | 12                |
| 7       | 8                 | 9.3  | 1                | 64               | /                         | /                         | 8.8             | 12                |
| 8       | 9.3               | 10.7 | 3                | 54               | 1973                      | 1140                      | 10.02           | 12                |
| 9       | 10.7              | 12   | 3                | 90               | 1805                      | 1165                      | 11.218          | 12                |

## FCC Radar Type 5 Trial #5, Signal generator frequency: 5493 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 1.1  | 1                | 89               | /                         | /                         | 0.811           | 5                 |
| 2       | 1.1               | 2.2  | 2                | 57               | 1025                      | /                         | 1.772           | 5                 |
| 3       | 2.2               | 3.3  | 2                | 82               | 1474                      | /                         | 3.234           | 5                 |
| 4       | 3.3               | 4.4  | 2                | 96               | 1250                      | /                         | 3.597           | 5                 |
| 5       | 4.4               | 5.5  | 2                | 87               | 1576                      | /                         | 5.379           | 5                 |
| 6       | 5.5               | 6.5  | 3                | 56               | 1804                      | 1651                      | 6.384           | 5                 |
| 7       | 6.5               | 7.6  | 2                | 94               | 1453                      | /                         | 7.315           | 5                 |
| 8       | 7.6               | 8.7  | 2                | 69               | 1216                      | /                         | 7.757           | 5                 |
| 9       | 8.7               | 9.8  | 1                | 100              | /                         | /                         | 8.852           | 5                 |
| 10      | 9.8               | 10.9 | 3                | 82               | 1688                      | 1311                      | 10.108          | 5                 |
| 11      | 10.9              | 12   | 1                | 95               | /                         | /                         | 11.415          | 5                 |

## FCC Radar Type 5 Trial #6, Signal generator frequency: 5497.4 MHz

| Burst # | Burst Interval(s) |    | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|----|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 1  | 2                | 52               | 1912                      | /                         | 0.586           | 16                |
| 2       | 1                 | 2  | 2                | 51               | 1082                      | /                         | 1.361           | 16                |
| 3       | 2                 | 3  | 1                | 89               | /                         | /                         | 2.851           | 16                |
| 4       | 3                 | 4  | 1                | 63               | /                         | /                         | 3.073           | 16                |
| 5       | 4                 | 5  | 1                | 100              | /                         | /                         | 4.789           | 16                |
| 6       | 5                 | 6  | 2                | 71               | 1583                      | /                         | 5.818           | 16                |
| 7       | 6                 | 7  | 2                | 53               | 1866                      | /                         | 6.501           | 16                |
| 8       | 7                 | 8  | 3                | 52               | 1017                      | 1920                      | 7.022           | 16                |
| 9       | 8                 | 9  | 2                | 76               | 1232                      | /                         | 8.564           | 16                |
| 10      | 9                 | 10 | 2                | 74               | 1710                      | /                         | 9.981           | 16                |
| 11      | 10                | 11 | 1                | 77               | /                         | /                         | 11.005          | 16                |
| 12      | 11                | 12 | 2                | 79               | 1832                      | /                         | 11.445          | 16                |

## FCC Radar Type 5 Trial #7, Signal generator frequency: 5495 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 0.9  | 2                | 71               | 1167                      | /                         | 0.42            | 10                |
| 2       | 0.9               | 1.7  | 3                | 78               | 1876                      | 1788                      | 1.57            | 10                |
| 3       | 1.7               | 2.6  | 2                | 51               | 1565                      | /                         | 1.949           | 10                |
| 4       | 2.6               | 3.4  | 2                | 68               | 1001                      | /                         | 2.671           | 10                |
| 5       | 3.4               | 4.3  | 1                | 62               | /                         | /                         | 3.793           | 10                |
| 6       | 4.3               | 5.1  | 3                | 70               | 1031                      | 1809                      | 4.9             | 10                |
| 7       | 5.1               | 6    | 3                | 57               | 1047                      | 1058                      | 5.77            | 10                |
| 8       | 6                 | 6.9  | 2                | 63               | 1318                      | /                         | 6.66            | 10                |
| 9       | 6.9               | 7.7  | 3                | 85               | 1523                      | 1213                      | 7.329           | 10                |
| 10      | 7.7               | 8.6  | 2                | 74               | 1972                      | /                         | 8.28            | 10                |
| 11      | 8.6               | 9.4  | 2                | 99               | 1828                      | /                         | 9.046           | 10                |
| 12      | 9.4               | 10.3 | 3                | 54               | 1741                      | 1041                      | 10.189          | 10                |
| 13      | 10.3              | 11.1 | 3                | 61               | 1062                      | 1071                      | 10.583          | 10                |
| 14      | 11.1              | 12   | 2                | 61               | 1230                      | /                         | 11.197          | 10                |

## FCC Radar Type 5 Trial #8, Signal generator frequency: 5494 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 1.5  | 1                | 52               | /                         | /                         | 1.247           | 8                 |
| 2       | 1.5               | 3    | 3                | 70               | 1501                      | 1944                      | 2.489           | 8                 |
| 3       | 3                 | 4.5  | 3                | 94               | 1118                      | 1495                      | 4.258           | 8                 |
| 4       | 4.5               | 6    | 2                | 79               | 1003                      | /                         | 5.541           | 8                 |
| 5       | 6                 | 7.5  | 3                | 53               | 1171                      | 1422                      | 7               | 8                 |
| 6       | 7.5               | 9    | 1                | 78               | /                         | /                         | 7.577           | 8                 |
| 7       | 9                 | 10.5 | 2                | 69               | 1950                      | /                         | 10.289          | 8                 |
| 8       | 10.5              | 12   | 3                | 60               | 1011                      | 1007                      | 11.676          | 8                 |

## FCC Radar Type 5 Trial #9, Signal generator frequency: 5495 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 0.9  | 1                | 98               | /                         | /                         | 0.733           | 9                 |
| 2       | 0.9               | 1.8  | 2                | 67               | 1370                      | /                         | 1.57            | 9                 |
| 3       | 1.8               | 2.8  | 2                | 58               | 1016                      | /                         | 2.561           | 9                 |
| 4       | 2.8               | 3.7  | 1                | 89               | /                         | /                         | 3.612           | 9                 |
| 5       | 3.7               | 4.6  | 2                | 83               | 1264                      | /                         | 3.751           | 9                 |
| 6       | 4.6               | 5.5  | 2                | 82               | 1261                      | /                         | 5.478           | 9                 |
| 7       | 5.5               | 6.5  | 2                | 89               | 1808                      | /                         | 6.277           | 9                 |
| 8       | 6.5               | 7.4  | 3                | 81               | 1050                      | 1899                      | 6.982           | 9                 |
| 9       | 7.4               | 8.3  | 1                | 62               | /                         | /                         | 7.57            | 9                 |
| 10      | 8.3               | 9.2  | 3                | 91               | 1906                      | 1489                      | 8.468           | 9                 |
| 11      | 9.2               | 10.2 | 2                | 92               | 1542                      | /                         | 10.144          | 9                 |
| 12      | 10.2              | 11.1 | 2                | 86               | 1864                      | /                         | 10.809          | 9                 |
| 13      | 11.1              | 12   | 2                | 61               | 1361                      | /                         | 11.266          | 9                 |

## FCC Radar Type 5 Trial #10, Signal generator frequency: 5496.6 MHz

| Burst # | Burst Interval(s) |    | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|----|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 1  | 3                | 75               | 1237                      | 1890                      | 0.46            | 14                |
| 2       | 1                 | 2  | 2                | 75               | 1355                      | /                         | 1.85            | 14                |
| 3       | 2                 | 3  | 3                | 88               | 1030                      | 1879                      | 2.075           | 14                |
| 4       | 3                 | 4  | 3                | 91               | 1238                      | 1603                      | 3.754           | 14                |
| 5       | 4                 | 5  | 2                | 92               | 1887                      | /                         | 4.786           | 14                |
| 6       | 5                 | 6  | 1                | 60               | /                         | /                         | 5.322           | 14                |
| 7       | 6                 | 7  | 2                | 69               | 1993                      | /                         | 6.706           | 14                |
| 8       | 7                 | 8  | 1                | 100              | /                         | /                         | 7.657           | 14                |
| 9       | 8                 | 9  | 3                | 51               | 1837                      | 1340                      | 8.468           | 14                |
| 10      | 9                 | 10 | 2                | 93               | 1117                      | /                         | 9.348           | 14                |
| 11      | 10                | 11 | 1                | 82               | /                         | /                         | 10.639          | 14                |
| 12      | 11                | 12 | 1                | 90               | /                         | /                         | 11.238          | 14                |

## FCC Radar Type 5 Trial #11, Signal generator frequency: 5510 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 0.9  | 2                | 68               | 1423                      | /                         | 0.434           | 18                |
| 2       | 0.9               | 1.8  | 3                | 75               | 1412                      | 1597                      | 1.134           | 18                |
| 3       | 1.8               | 2.8  | 1                | 79               | /                         | /                         | 1.881           | 18                |
| 4       | 2.8               | 3.7  | 2                | 56               | 1738                      | /                         | 3.094           | 18                |
| 5       | 3.7               | 4.6  | 2                | 75               | 1413                      | /                         | 4.424           | 18                |
| 6       | 4.6               | 5.5  | 3                | 85               | 1139                      | 1580                      | 4.915           | 18                |
| 7       | 5.5               | 6.5  | 2                | 90               | 1609                      | /                         | 6.33            | 18                |
| 8       | 6.5               | 7.4  | 2                | 98               | 1120                      | /                         | 7.203           | 18                |
| 9       | 7.4               | 8.3  | 2                | 55               | 1638                      | /                         | 7.956           | 18                |
| 10      | 8.3               | 9.2  | 2                | 63               | 1230                      | /                         | 8.816           | 18                |
| 11      | 9.2               | 10.2 | 2                | 71               | 1684                      | /                         | 9.73            | 18                |
| 12      | 10.2              | 11.1 | 2                | 97               | 1270                      | /                         | 11.057          | 18                |
| 13      | 11.1              | 12   | 3                | 97               | 1569                      | 1990                      | 11.683          | 18                |

## FCC Radar Type 5 Trial #12, Signal generator frequency: 5510 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 1.2  | 2                | 89               | 1794                      | /                         | 0.291           | 19                |
| 2       | 1.2               | 2.4  | 2                | 100              | 1605                      | /                         | 1.7             | 19                |
| 3       | 2.4               | 3.6  | 2                | 54               | 1729                      | /                         | 2.451           | 19                |
| 4       | 3.6               | 4.8  | 2                | 98               | 1108                      | /                         | 3.882           | 19                |
| 5       | 4.8               | 6    | 2                | 71               | 1371                      | /                         | 4.834           | 19                |
| 6       | 6                 | 7.2  | 3                | 64               | 1145                      | 1705                      | 6.233           | 19                |
| 7       | 7.2               | 8.4  | 3                | 60               | 1791                      | 1299                      | 8.222           | 19                |
| 8       | 8.4               | 9.6  | 2                | 55               | 1808                      | /                         | 8.838           | 19                |
| 9       | 9.6               | 10.8 | 2                | 63               | 1816                      | /                         | 9.796           | 19                |
| 10      | 10.8              | 12   | 2                | 51               | 1675                      | /                         | 10.909          | 19                |

## FCC Radar Type 5 Trial #13, Signal generator frequency: 5510 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 1.1  | 2                | 85               | 1341                      | /                         | 0.6             | 11                |
| 2       | 1.1               | 2.2  | 1                | 99               | /                         | /                         | 2.12            | 11                |
| 3       | 2.2               | 3.3  | 2                | 64               | 1362                      | /                         | 2.381           | 11                |
| 4       | 3.3               | 4.4  | 1                | 57               | /                         | /                         | 3.503           | 11                |
| 5       | 4.4               | 5.5  | 1                | 71               | /                         | /                         | 5.304           | 11                |
| 6       | 5.5               | 6.5  | 1                | 57               | /                         | /                         | 6.013           | 11                |
| 7       | 6.5               | 7.6  | 1                | 93               | /                         | /                         | 7.185           | 11                |
| 8       | 7.6               | 8.7  | 2                | 88               | 1461                      | /                         | 8.399           | 11                |
| 9       | 8.7               | 9.8  | 3                | 52               | 1753                      | 1753                      | 9.475           | 11                |
| 10      | 9.8               | 10.9 | 1                | 62               | /                         | /                         | 10.531          | 11                |
| 11      | 10.9              | 12   | 3                | 95               | 1033                      | 1033                      | 11.566          | 11                |

## FCC Radar Type 5 Trial #14, Signal generator frequency: 5510 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 0.9  | 1                | 78               | /                         | /                         | 0.374           | 6                 |
| 2       | 0.9               | 1.8  | 3                | 51               | 1585                      | 1983                      | 1.304           | 6                 |
| 3       | 1.8               | 2.8  | 1                | 97               | /                         | /                         | 2.71            | 6                 |
| 4       | 2.8               | 3.7  | 1                | 64               | /                         | /                         | 3.488           | 6                 |
| 5       | 3.7               | 4.6  | 3                | 78               | 1673                      | 1375                      | 4.296           | 6                 |
| 6       | 4.6               | 5.5  | 3                | 81               | 1348                      | 1750                      | 5.029           | 6                 |
| 7       | 5.5               | 6.5  | 1                | 89               | /                         | /                         | 5.843           | 6                 |
| 8       | 6.5               | 7.4  | 2                | 57               | 1501                      | /                         | 7.088           | 6                 |
| 9       | 7.4               | 8.3  | 2                | 57               | 1377                      | /                         | 7.505           | 6                 |
| 10      | 8.3               | 9.2  | 1                | 75               | /                         | /                         | 8.954           | 6                 |
| 11      | 9.2               | 10.2 | 2                | 91               | 1504                      | /                         | 10.137          | 6                 |
| 12      | 10.2              | 11.1 | 1                | 59               | /                         | /                         | 11.052          | 6                 |
| 13      | 11.1              | 12   | 1                | 71               | /                         | /                         | 11.198          | 6                 |

## FCC Radar Type 5 Trial #15, Signal generator frequency: 5510 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 1.3  | 2                | 88               | 1612                      | /                         | 0.872           | 14                |
| 2       | 1.3               | 2.7  | 1                | 89               | /                         | /                         | 1.8             | 14                |
| 3       | 2.7               | 4    | 2                | 63               | 1326                      | /                         | 2.886           | 14                |
| 4       | 4                 | 5.3  | 1                | 69               | /                         | /                         | 5.226           | 14                |
| 5       | 5.3               | 6.7  | 1                | 65               | /                         | /                         | 5.905           | 14                |
| 6       | 6.7               | 8    | 2                | 73               | 1667                      | /                         | 7.558           | 14                |
| 7       | 8                 | 9.3  | 1                | 64               | /                         | /                         | 8.812           | 14                |
| 8       | 9.3               | 10.7 | 3                | 69               | 1026                      | 1172                      | 9.451           | 14                |
| 9       | 10.7              | 12   | 1                | 85               | /                         | /                         | 11.212          | 14                |

## FCC Radar Type 5 Trial #16, Signal generator frequency: 5510 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 1.1  | 1                | 99               | /                         | /                         | 0.829           | 16                |
| 2       | 1.1               | 2.2  | 3                | 78               | 1375                      | 1648                      | 1.916           | 16                |
| 3       | 2.2               | 3.3  | 2                | 90               | 1330                      | /                         | 3.194           | 16                |
| 4       | 3.3               | 4.4  | 1                | 53               | /                         | /                         | 4.336           | 16                |
| 5       | 4.4               | 5.5  | 2                | 94               | 1319                      | /                         | 4.933           | 16                |
| 6       | 5.5               | 6.5  | 2                | 86               | 1158                      | /                         | 6.002           | 16                |
| 7       | 6.5               | 7.6  | 2                | 87               | 1645                      | /                         | 7.424           | 16                |
| 8       | 7.6               | 8.7  | 3                | 59               | 1049                      | 1703                      | 7.812           | 16                |
| 9       | 8.7               | 9.8  | 2                | 75               | 1319                      | /                         | 9.66            | 16                |
| 10      | 9.8               | 10.9 | 3                | 67               | 1504                      | 1890                      | 9.978           | 16                |
| 11      | 10.9              | 12   | 3                | 99               | 1792                      | 1268                      | 11.06           | 16                |

## FCC Radar Type 5 Trial #17, Signal generator frequency: 5510 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 1.2  | 2                | 52               | 1407                      | /                         | 0.156           | 13                |
| 2       | 1.2               | 2.4  | 2                | 97               | 1763                      | /                         | 2.041           | 13                |
| 3       | 2.4               | 3.6  | 3                | 69               | 1655                      | 1013                      | 3.43            | 13                |
| 4       | 3.6               | 4.8  | 3                | 85               | 1033                      | 1012                      | 3.839           | 13                |
| 5       | 4.8               | 6    | 1                | 71               | /                         | /                         | 5.01            | 13                |
| 6       | 6                 | 7.2  | 1                | 53               | /                         | /                         | 6.637           | 13                |
| 7       | 7.2               | 8.4  | 2                | 67               | 1067                      | /                         | 8.399           | 13                |
| 8       | 8.4               | 9.6  | 2                | 61               | 1068                      | /                         | 8.54            | 13                |
| 9       | 9.6               | 10.8 | 2                | 79               | 1839                      | /                         | 10.763          | 13                |
| 10      | 10.8              | 12   | 2                | 78               | 1857                      | /                         | 11.051          | 13                |

## FCC Radar Type 5 Trial #18, Signal generator frequency: 5510 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 0.8  | 2                | 91               | 1873                      | /                         | 0.259           | 9                 |
| 2       | 0.8               | 1.6  | 2                | 99               | 1242                      | /                         | 1.01            | 9                 |
| 3       | 1.6               | 2.4  | 2                | 54               | 1625                      | /                         | 2.06            | 9                 |
| 4       | 2.4               | 3.2  | 2                | 65               | 1834                      | /                         | 3.157           | 9                 |
| 5       | 3.2               | 4    | 2                | 91               | 1696                      | /                         | 3.417           | 9                 |
| 6       | 4                 | 4.8  | 3                | 57               | 1766                      | 1143                      | 4.557           | 9                 |
| 7       | 4.8               | 5.6  | 3                | 76               | 1543                      | 1561                      | 4.89            | 9                 |
| 8       | 5.6               | 6.4  | 2                | 74               | 1343                      | /                         | 5.619           | 9                 |
| 9       | 6.4               | 7.2  | 1                | 85               | /                         | /                         | 7.17            | 9                 |
| 10      | 7.2               | 8    | 3                | 97               | 1560                      | 1823                      | 7.705           | 9                 |
| 11      | 8                 | 8.8  | 1                | 71               | /                         | /                         | 8.549           | 9                 |
| 12      | 8.8               | 9.6  | 2                | 86               | 1094                      | /                         | 9.396           | 9                 |
| 13      | 9.6               | 10.4 | 2                | 52               | 1523                      | /                         | 9.99            | 9                 |
| 14      | 10.4              | 11.2 | 3                | 56               | 1429                      | 1321                      | 10.539          | 9                 |
| 15      | 11.2              | 12   | 3                | 52               | 1376                      | 1610                      | 11.251          | 9                 |

## FCC Radar Type 5 Trial #19, Signal generator frequency: 5510 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 0.9  | 2                | 90               | 1656                      | /                         | 0.015           | 15                |
| 2       | 0.9               | 1.8  | 2                | 82               | 1762                      | /                         | 1.449           | 15                |
| 3       | 1.8               | 2.8  | 3                | 74               | 1496                      | 1860                      | 2.695           | 15                |
| 4       | 2.8               | 3.7  | 2                | 64               | 1984                      | /                         | 3.677           | 15                |
| 5       | 3.7               | 4.6  | 2                | 54               | 1485                      | /                         | 4.241           | 15                |
| 6       | 4.6               | 5.5  | 1                | 99               | /                         | /                         | 5.002           | 15                |
| 7       | 5.5               | 6.5  | 2                | 51               | 1010                      | /                         | 5.705           | 15                |
| 8       | 6.5               | 7.4  | 3                | 87               | 1833                      | 1841                      | 7.193           | 15                |
| 9       | 7.4               | 8.3  | 3                | 71               | 1857                      | 1146                      | 7.491           | 15                |
| 10      | 8.3               | 9.2  | 3                | 76               | 1593                      | 1656                      | 8.488           | 15                |
| 11      | 9.2               | 10.2 | 2                | 61               | 1120                      | /                         | 9.554           | 15                |
| 12      | 10.2              | 11.1 | 1                | 67               | /                         | /                         | 10.902          | 15                |
| 13      | 11.1              | 12   | 1                | 51               | /                         | /                         | 11.634          | 15                |



## FCC Radar Type 5 Trial #20, Signal generator frequency: 5510 MHz

| Burst # | Burst Interval(s) |    | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|----|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 1  | 1                | 95               | /                         | /                         | 0.603           | 7                 |
| 2       | 1                 | 2  | 2                | 99               | 1653                      | /                         | 1.943           | 7                 |
| 3       | 2                 | 3  | 3                | 82               | 1917                      | 1022                      | 2.717           | 7                 |
| 4       | 3                 | 4  | 3                | 93               | 1372                      | 1017                      | 3.793           | 7                 |
| 5       | 4                 | 5  | 2                | 70               | 1829                      | /                         | 4.434           | 7                 |
| 6       | 5                 | 6  | 1                | 52               | /                         | /                         | 5.502           | 7                 |
| 7       | 6                 | 7  | 3                | 76               | 1173                      | 1301                      | 6.107           | 7                 |
| 8       | 7                 | 8  | 2                | 73               | 1209                      | /                         | 7.678           | 7                 |
| 9       | 8                 | 9  | 2                | 82               | 1597                      | /                         | 8.653           | 7                 |
| 10      | 9                 | 10 | 3                | 50               | 1296                      | 1986                      | 9.09            | 7                 |
| 11      | 10                | 11 | 1                | 89               | /                         | /                         | 10.37           | 7                 |
| 12      | 11                | 12 | 1                | 61               | /                         | /                         | 11.732          | 7                 |

## FCC Radar Type 5 Trial #21, Signal generator frequency: 5525 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 1.3  | 2                | 95               | 1223                      | /                         | 0.163           | 10                |
| 2       | 1.3               | 2.7  | 2                | 79               | 1835                      | /                         | 1.706           | 10                |
| 3       | 2.7               | 4    | 2                | 77               | 1351                      | /                         | 3.216           | 10                |
| 4       | 4                 | 5.3  | 2                | 64               | 1886                      | /                         | 4.517           | 10                |
| 5       | 5.3               | 6.7  | 1                | 94               | /                         | /                         | 5.617           | 10                |
| 6       | 6.7               | 8    | 3                | 60               | 1145                      | 1876                      | 7.471           | 10                |
| 7       | 8                 | 9.3  | 2                | 56               | 1888                      | /                         | 8.458           | 10                |
| 8       | 9.3               | 10.7 | 1                | 59               | /                         | /                         | 9.825           | 10                |
| 9       | 10.7              | 12.0 | 2                | 77               | 1034                      | /                         | 10.807          | 10                |

## FCC Radar Type 5 Trial #22, Signal generator frequency: 5521.8 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 0.9  | 3                | 56               | 1772                      | 1714                      | 0.660           | 18                |
| 2       | 0.9               | 1.7  | 1                | 70               | /                         | /                         | 1.327           | 18                |
| 3       | 1.7               | 2.6  | 2                | 69               | 1302                      | /                         | 1.871           | 18                |
| 4       | 2.6               | 3.4  | 3                | 100              | 1533                      | 1072                      | 3.256           | 18                |
| 5       | 3.4               | 4.3  | 3                | 62               | 1165                      | 1357                      | 3.462           | 18                |
| 6       | 4.3               | 5.1  | 3                | 93               | 1783                      | 1531                      | 4.950           | 18                |
| 7       | 5.1               | 6    | 2                | 68               | 1456                      | /                         | 5.732           | 18                |
| 8       | 6                 | 6.9  | 3                | 81               | 1303                      | 1367                      | 6.293           | 18                |
| 9       | 6.9               | 7.7  | 3                | 80               | 1261                      | 1571                      | 7.257           | 18                |
| 10      | 7.7               | 8.6  | 2                | 90               | 1705                      | /                         | 7.999           | 18                |
| 11      | 8.6               | 9.4  | 2                | 94               | 1386                      | /                         | 9.313           | 18                |
| 12      | 9.4               | 10.3 | 3                | 76               | 1362                      | 1418                      | 9.977           | 18                |
| 13      | 10.3              | 11.1 | 1                | 63               | /                         | /                         | 10.892          | 18                |
| 14      | 11.1              | 12   | 3                | 75               | 1488                      | 1852                      | 11.826          | 18                |

## FCC Radar Type 5 Trial #23, Signal generator frequency: 5522.6 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 0.6  | 2                | 76               | 1847                      | /                         | 0.043           | 16                |
| 2       | 0.6               | 1.2  | 2                | 69               | 1516                      | /                         | 0.828           | 16                |
| 3       | 1.2               | 1.8  | 3                | 96               | 1589                      | 1817                      | 1.436           | 16                |
| 4       | 1.8               | 2.4  | 3                | 89               | 1381                      | 1888                      | 2.290           | 16                |
| 5       | 2.4               | 3    | 1                | 53               | /                         | /                         | 2.500           | 16                |
| 6       | 3                 | 3.6  | 3                | 86               | 1845                      | 1896                      | 3.593           | 16                |
| 7       | 3.6               | 4.2  | 2                | 66               | 1229                      | /                         | 3.634           | 16                |
| 8       | 4.2               | 4.8  | 1                | 67               | /                         | /                         | 4.399           | 16                |
| 9       | 4.8               | 5.4  | 3                | 67               | 1416                      | 1336                      | 5.292           | 16                |
| 10      | 5.4               | 6    | 1                | 100              | /                         | /                         | 5.471           | 16                |
| 11      | 6                 | 6.6  | 2                | 80               | 1440                      | /                         | 6.279           | 16                |
| 12      | 6.6               | 7.2  | 1                | 81               | /                         | /                         | 7.075           | 16                |
| 13      | 7.2               | 7.8  | 1                | 52               | /                         | /                         | 7.752           | 16                |
| 14      | 7.8               | 8.4  | 1                | 68               | /                         | /                         | 7.869           | 16                |
| 15      | 8.4               | 9    | 1                | 83               | /                         | /                         | 8.719           | 16                |
| 16      | 9                 | 9.6  | 1                | 99               | /                         | /                         | 9.157           | 16                |
| 17      | 9.6               | 10.2 | 1                | 74               | /                         | /                         | 9.612           | 16                |
| 18      | 10.2              | 10.8 | 2                | 73               | 1081                      | /                         | 10.594          | 16                |
| 19      | 10.8              | 11.4 | 2                | 53               | 1546                      | /                         | 10.878          | 16                |
| 20      | 11.4              | 12   | 2                | 75               | 1911                      | /                         | 11.446          | 16                |

## FCC Radar Type 5 Trial #24, Signal generator frequency: 5524.6 MHz

| Burst # | Burst Interval(s) |    | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|----|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 1  | 3                | 54               | 1190                      | 1288                      | 0.533           | 11                |
| 2       | 1                 | 2  | 1                | 90               | /                         | /                         | 1.086           | 11                |
| 3       | 2                 | 3  | 2                | 93               | 1434                      | /                         | 2.317           | 11                |
| 4       | 3                 | 4  | 3                | 76               | 1243                      | 1117                      | 3.071           | 11                |
| 5       | 4                 | 5  | 3                | 73               | 1650                      | 1167                      | 4.719           | 11                |
| 6       | 5                 | 6  | 3                | 78               | 1749                      | 1537                      | 5.142           | 11                |
| 7       | 6                 | 7  | 1                | 85               | /                         | /                         | 6.978           | 11                |
| 8       | 7                 | 8  | 3                | 60               | 1431                      | 1634                      | 7.824           | 11                |
| 9       | 8                 | 9  | 2                | 82               | 1551                      | /                         | 8.513           | 11                |
| 10      | 9                 | 10 | 3                | 87               | 1880                      | 1225                      | 9.388           | 11                |
| 11      | 10                | 11 | 1                | 64               | /                         | /                         | 10.404          | 11                |
| 12      | 11                | 12 | 1                | 89               | /                         | /                         | 11.120          | 11                |

## FCC Radar Type 5 Trial #25, Signal generator frequency: 5525.4 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 0.9  | 3                | 83               | 1763                      | 1792                      | 0.233           | 9                 |
| 2       | 0.9               | 1.8  | 3                | 65               | 1334                      | 1552                      | 1.615           | 9                 |
| 3       | 1.8               | 2.8  | 1                | 79               | /                         | /                         | 2.368           | 9                 |
| 4       | 2.8               | 3.7  | 2                | 60               | 1516                      | /                         | 3.218           | 9                 |
| 5       | 3.7               | 4.6  | 2                | 65               | 1670                      | /                         | 4.410           | 9                 |
| 6       | 4.6               | 5.5  | 1                | 90               | /                         | /                         | 5.469           | 9                 |
| 7       | 5.5               | 6.5  | 1                | 67               | /                         | /                         | 6.286           | 9                 |
| 8       | 6.5               | 7.4  | 2                | 72               | 1562                      | /                         | 7.046           | 9                 |
| 9       | 7.4               | 8.3  | 2                | 94               | 1775                      | /                         | 7.886           | 9                 |
| 10      | 8.3               | 9.2  | 2                | 78               | 1468                      | /                         | 9.013           | 9                 |
| 11      | 9.2               | 10.2 | 1                | 82               | /                         | /                         | 9.715           | 9                 |
| 12      | 10.2              | 11.1 | 2                | 95               | 1005                      | /                         | 10.488          | 9                 |
| 13      | 11.1              | 12   | 3                | 98               | 1524                      | 1731                      | 11.365          | 9                 |

## FCC Radar Type 5 Trial #26, Signal generator frequency: 5525.6 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 1.2  | 2                | 64               | 1443                      | /                         | 1.086           | 6                 |
| 2       | 1.2               | 2.4  | 1                | 73               | /                         | /                         | 1.478           | 6                 |
| 3       | 2.4               | 3.6  | 1                | 77               | /                         | /                         | 2.456           | 6                 |
| 4       | 3.6               | 4.8  | 1                | 57               | /                         | /                         | 3.975           | 6                 |
| 5       | 4.8               | 6    | 1                | 91               | /                         | /                         | 5.613           | 6                 |
| 6       | 6                 | 7.2  | 1                | 84               | /                         | /                         | 7.098           | 6                 |
| 7       | 7.2               | 8.4  | 3                | 79               | 1645                      | 1410                      | 8.332           | 6                 |
| 8       | 8.4               | 9.6  | 1                | 97               | /                         | /                         | 9.142           | 6                 |
| 9       | 9.6               | 10.8 | 1                | 97               | /                         | /                         | 9.617           | 6                 |
| 10      | 10.8              | 12   | 3                | 61               | 1000                      | 1302                      | 11.916          | 6                 |

## FCC Radar Type 5 Trial #27, Signal generator frequency: 5523 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 1.1  | 3                | 62               | 1413                      | 1357                      | 1.074           | 15                |
| 2       | 1.1               | 2.2  | 3                | 97               | 1989                      | 1685                      | 1.857           | 15                |
| 3       | 2.2               | 3.3  | 2                | 63               | 1912                      | /                         | 2.833           | 15                |
| 4       | 3.3               | 4.4  | 3                | 58               | 1133                      | 1933                      | 4.202           | 15                |
| 5       | 4.4               | 5.5  | 3                | 76               | 1596                      | 1224                      | 5.192           | 15                |
| 6       | 5.5               | 6.5  | 1                | 82               | /                         | /                         | 5.708           | 15                |
| 7       | 6.5               | 7.6  | 3                | 89               | 1357                      | 1827                      | 6.897           | 15                |
| 8       | 7.6               | 8.7  | 3                | 62               | 1816                      | 1539                      | 7.736           | 15                |
| 9       | 8.7               | 9.8  | 3                | 71               | 1736                      | 1181                      | 9.125           | 15                |
| 10      | 9.8               | 10.9 | 3                | 77               | 1308                      | 1125                      | 10.352          | 15                |
| 11      | 10.9              | 12   | 3                | 73               | 1132                      | 1104                      | 10.934          | 15                |

## FCC Radar Type 5 Trial #28, Signal generator frequency: 5521.4 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 0.8  | 3                | 67               | 1158                      | 1180                      | 0.031           | 19                |
| 2       | 0.8               | 1.6  | 1                | 68               | /                         | /                         | 0.928           | 19                |
| 3       | 1.6               | 2.4  | 1                | 91               | /                         | /                         | 1.641           | 19                |
| 4       | 2.4               | 3.2  | 1                | 94               | /                         | /                         | 2.677           | 19                |
| 5       | 3.2               | 4    | 3                | 91               | 1965                      | 1806                      | 3.599           | 19                |
| 6       | 4                 | 4.8  | 1                | 69               | /                         | /                         | 4.691           | 19                |
| 7       | 4.8               | 5.6  | 2                | 70               | 1090                      | /                         | 4.923           | 19                |
| 8       | 5.6               | 6.4  | 2                | 79               | 1891                      | /                         | 6.008           | 19                |
| 9       | 6.4               | 7.2  | 2                | 93               | 1710                      | /                         | 7.001           | 19                |
| 10      | 7.2               | 8    | 1                | 76               | /                         | /                         | 7.317           | 19                |
| 11      | 8                 | 8.8  | 2                | 70               | 1949                      | /                         | 8.173           | 19                |
| 12      | 8.8               | 9.6  | 1                | 93               | /                         | /                         | 8.881           | 19                |
| 13      | 9.6               | 10.4 | 3                | 75               | 1457                      | 1780                      | 9.781           | 19                |
| 14      | 10.4              | 11.2 | 3                | 76               | 1312                      | 1149                      | 10.751          | 19                |
| 15      | 11.2              | 12   | 1                | 84               | /                         | /                         | 11.347          | 19                |

## FCC Radar Type 5 Trial #29, Signal generator frequency: 5525.8 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 0.9  | 3                | 78               | 1785                      | 1374                      | 0.852           | 8                 |
| 2       | 0.9               | 1.7  | 3                | 87               | 1882                      | 1082                      | 1.065           | 8                 |
| 3       | 1.7               | 2.6  | 3                | 81               | 1182                      | 1344                      | 2.037           | 8                 |
| 4       | 2.6               | 3.4  | 2                | 60               | 1712                      | /                         | 2.702           | 8                 |
| 5       | 3.4               | 4.3  | 2                | 96               | 1297                      | /                         | 3.714           | 8                 |
| 6       | 4.3               | 5.1  | 1                | 59               | /                         | /                         | 4.949           | 8                 |
| 7       | 5.1               | 6    | 1                | 63               | /                         | /                         | 5.568           | 8                 |
| 8       | 6                 | 6.9  | 2                | 97               | 1904                      | /                         | 6.571           | 8                 |
| 9       | 6.9               | 7.7  | 2                | 50               | 1387                      | /                         | 7.262           | 8                 |
| 10      | 7.7               | 8.6  | 3                | 60               | 1699                      | 1096                      | 7.960           | 8                 |
| 11      | 8.6               | 9.4  | 1                | 59               | /                         | /                         | 9.146           | 8                 |
| 12      | 9.4               | 10.3 | 3                | 63               | 1818                      | 1564                      | 9.792           | 8                 |
| 13      | 10.3              | 11.1 | 2                | 59               | 1496                      | /                         | 10.508          | 8                 |
| 14      | 11.1              | 12   | 1                | 85               | /                         | /                         | 11.757          | 8                 |

## FCC Radar Type 5 Trial #30, Signal generator frequency: 5524.2 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 0.6  | 1                | 98               | /                         | /                         | 0.112           | 12                |
| 2       | 0.6               | 1.3  | 3                | 89               | 1215                      | 1316                      | 0.850           | 12                |
| 3       | 1.3               | 1.9  | 2                | 90               | 1710                      | /                         | 1.313           | 12                |
| 4       | 1.9               | 2.5  | 1                | 94               | /                         | /                         | 2.344           | 12                |
| 5       | 2.5               | 3.2  | 3                | 80               | 1936                      | 1143                      | 2.770           | 12                |
| 6       | 3.2               | 3.8  | 1                | 60               | /                         | /                         | 3.693           | 12                |
| 7       | 3.8               | 4.4  | 2                | 83               | 1683                      | /                         | 3.852           | 12                |
| 8       | 4.4               | 5.1  | 2                | 72               | 1727                      | /                         | 4.712           | 12                |
| 9       | 5.1               | 5.7  | 3                | 57               | 1363                      | 1185                      | 5.637           | 12                |
| 10      | 5.7               | 6.3  | 2                | 83               | 1507                      | /                         | 5.717           | 12                |
| 11      | 6.3               | 6.9  | 2                | 69               | 1647                      | /                         | 6.907           | 12                |
| 12      | 6.9               | 7.6  | 1                | 92               | /                         | /                         | 6.987           | 12                |
| 13      | 7.6               | 8.2  | 3                | 90               | 1160                      | 1309                      | 7.855           | 12                |
| 14      | 8.2               | 8.8  | 1                | 51               | /                         | /                         | 8.469           | 12                |
| 15      | 8.8               | 9.5  | 3                | 82               | 1779                      | 1800                      | 9.219           | 12                |
| 16      | 9.5               | 10.1 | 1                | 57               | /                         | /                         | 9.875           | 12                |
| 17      | 10.1              | 10.7 | 1                | 79               | /                         | /                         | 10.265          | 12                |
| 18      | 10.7              | 11.4 | 3                | 80               | 1669                      | 1949                      | 11.031          | 12                |
| 19      | 11.4              | 12   | 1                | 89               | /                         | /                         | 11.770          | 12                |

EUT Frequency = 5530 MHz, 11ac (VHT80) mode, FCC Radar Type 1

| Trials | Pulse Repetition Frequency Number (1 to 23) | Pulse Repetition Frequency (Pulses Per Second) | Pulse Repetition Interval (Microseconds) | Result | Detection Percentage | Limits |
|--------|---------------------------------------------|------------------------------------------------|------------------------------------------|--------|----------------------|--------|
| 1      | 3                                           | 1792.1                                         | 558                                      | Yes    | 100.00%              | 60%    |
| 2      | 12                                          | 1355                                           | 738                                      | Yes    |                      |        |
| 3      | 13                                          | 1319.3                                         | 758                                      | Yes    |                      |        |
| 4      | 22                                          | 1066.1                                         | 938                                      | Yes    |                      |        |
| 5      | 1                                           | 1930.5                                         | 518                                      | Yes    |                      |        |
| 6      | 14                                          | 1285.3                                         | 778                                      | Yes    |                      |        |
| 7      | 9                                           | 1474.9                                         | 678                                      | Yes    |                      |        |
| 8      | 4                                           | 1730.1                                         | 578                                      | Yes    |                      |        |
| 9      | 11                                          | 1392.8                                         | 718                                      | Yes    |                      |        |
| 10     | 7                                           | 1567.4                                         | 638                                      | Yes    |                      |        |
| 11     | 10                                          | 1432.7                                         | 698                                      | Yes    |                      |        |
| 12     | 17                                          | 1193.3                                         | 838                                      | Yes    |                      |        |
| 13     | 16                                          | 1222.5                                         | 818                                      | Yes    |                      |        |
| 14     | 8                                           | 1519.8                                         | 658                                      | Yes    |                      |        |
| 15     | 15                                          | 1253.1                                         | 798                                      | Yes    |                      |        |
| 16     | 23                                          | 326.2                                          | 902                                      | Yes    |                      |        |
| 17     | 20                                          | 1113.6                                         | 1499                                     | Yes    |                      |        |
| 18     | 18                                          | 1165.6                                         | 2043                                     | Yes    |                      |        |
| 19     | 21                                          | 1089.3                                         | 2635                                     | Yes    |                      |        |
| 20     | 2                                           | 1858.7                                         | 1743                                     | Yes    |                      |        |
| 21     | 6                                           | 1618.1                                         | 622                                      | Yes    |                      |        |
| 22     | 19                                          | 1139                                           | 2233                                     | Yes    |                      |        |
| 23     | 5                                           | 1672.2                                         | 1902                                     | Yes    |                      |        |
| 24     | 8                                           | 1519.8                                         | 1487                                     | Yes    |                      |        |
| 25     | 16                                          | 1222.5                                         | 1800                                     | Yes    |                      |        |
| 26     | 14                                          | 1285.3                                         | 2091                                     | Yes    |                      |        |
| 27     | 7                                           | 1567.4                                         | 1328                                     | Yes    |                      |        |
| 28     | 21                                          | 1089.3                                         | 956                                      | Yes    |                      |        |
| 29     | 12                                          | 1355                                           | 969                                      | Yes    |                      |        |
| 30     | 9                                           | 1474.9                                         | 1101                                     | Yes    |                      |        |

EUT Frequency = 5530 MHz, 11ac (VHT80) mode, FCC Radar Type 2

| Trial | Pulse Repetition<br>Frequency<br>Number (1 to 23) | Pulse Repetition<br>Frequency (Pulses<br>Per Second) | Pulse Repetition<br>Interval<br>(Microseconds) | Result | Detection<br>Percentage | Limits |
|-------|---------------------------------------------------|------------------------------------------------------|------------------------------------------------|--------|-------------------------|--------|
| 1     | 29                                                | 4.2                                                  | 176                                            | Yes    | 100.00%                 | 60%    |
| 2     | 23                                                | 3.7                                                  | 188                                            | Yes    |                         |        |
| 3     | 26                                                | 2.4                                                  | 185                                            | Yes    |                         |        |
| 4     | 24                                                | 2                                                    | 164                                            | Yes    |                         |        |
| 5     | 23                                                | 1.4                                                  | 214                                            | Yes    |                         |        |
| 6     | 25                                                | 4.1                                                  | 208                                            | Yes    |                         |        |
| 7     | 29                                                | 3.5                                                  | 212                                            | Yes    |                         |        |
| 8     | 26                                                | 1.4                                                  | 170                                            | Yes    |                         |        |
| 9     | 24                                                | 3.6                                                  | 186                                            | Yes    |                         |        |
| 10    | 29                                                | 3.8                                                  | 160                                            | Yes    |                         |        |
| 11    | 26                                                | 4.4                                                  | 162                                            | Yes    |                         |        |
| 12    | 24                                                | 4.4                                                  | 205                                            | Yes    |                         |        |
| 13    | 25                                                | 2.4                                                  | 182                                            | Yes    |                         |        |
| 14    | 28                                                | 4.4                                                  | 206                                            | Yes    |                         |        |
| 15    | 23                                                | 4.4                                                  | 213                                            | Yes    |                         |        |
| 16    | 27                                                | 2.9                                                  | 213                                            | Yes    |                         |        |
| 17    | 23                                                | 2.3                                                  | 154                                            | Yes    |                         |        |
| 18    | 27                                                | 4.3                                                  | 196                                            | Yes    |                         |        |
| 19    | 27                                                | 4.5                                                  | 219                                            | Yes    |                         |        |
| 20    | 26                                                | 2.5                                                  | 221                                            | Yes    |                         |        |
| 21    | 29                                                | 3.2                                                  | 219                                            | Yes    |                         |        |
| 22    | 28                                                | 2.7                                                  | 163                                            | Yes    |                         |        |
| 23    | 28                                                | 3.5                                                  | 203                                            | Yes    |                         |        |
| 24    | 29                                                | 3.9                                                  | 170                                            | Yes    |                         |        |
| 25    | 27                                                | 2                                                    | 154                                            | Yes    |                         |        |
| 26    | 23                                                | 1.3                                                  | 200                                            | Yes    |                         |        |
| 27    | 28                                                | 1.9                                                  | 173                                            | Yes    |                         |        |
| 28    | 24                                                | 2.3                                                  | 216                                            | Yes    |                         |        |
| 29    | 27                                                | 2.2                                                  | 214                                            | Yes    |                         |        |
| 30    | 27                                                | 2.4                                                  | 162                                            | Yes    |                         |        |



EUT Frequency = 5530 MHz, 11ac (VHT80) mode, FCC Radar Type 3

| Trials | Pulse Repetition Frequency Number (1 to 23) | Pulse Repetition Frequency (Pulses Per Second) | Pulse Repetition Interval (Microseconds) | Result | Detection Percentage | Limits |
|--------|---------------------------------------------|------------------------------------------------|------------------------------------------|--------|----------------------|--------|
| 1      | 16                                          | 8.9                                            | 259                                      | Yes    | 100.00%              | 60%    |
| 2      | 16                                          | 7.4                                            | 376                                      | Yes    |                      |        |
| 3      | 17                                          | 6.2                                            | 283                                      | Yes    |                      |        |
| 4      | 16                                          | 6.9                                            | 352                                      | Yes    |                      |        |
| 5      | 18                                          | 8.8                                            | 421                                      | Yes    |                      |        |
| 6      | 16                                          | 6.1                                            | 326                                      | Yes    |                      |        |
| 7      | 18                                          | 7.4                                            | 214                                      | Yes    |                      |        |
| 8      | 16                                          | 8.4                                            | 298                                      | Yes    |                      |        |
| 9      | 17                                          | 9.2                                            | 416                                      | Yes    |                      |        |
| 10     | 16                                          | 6.2                                            | 280                                      | Yes    |                      |        |
| 11     | 16                                          | 8.4                                            | 464                                      | Yes    |                      |        |
| 12     | 18                                          | 7.8                                            | 382                                      | Yes    |                      |        |
| 13     | 16                                          | 8.8                                            | 230                                      | Yes    |                      |        |
| 14     | 17                                          | 8.1                                            | 458                                      | Yes    |                      |        |
| 15     | 16                                          | 9.3                                            | 269                                      | Yes    |                      |        |
| 16     | 18                                          | 10                                             | 460                                      | Yes    |                      |        |
| 17     | 17                                          | 7                                              | 412                                      | Yes    |                      |        |
| 18     | 17                                          | 7.8                                            | 343                                      | Yes    |                      |        |
| 19     | 17                                          | 8.4                                            | 318                                      | Yes    |                      |        |
| 20     | 16                                          | 7                                              | 356                                      | Yes    |                      |        |
| 21     | 16                                          | 6.4                                            | 243                                      | Yes    |                      |        |
| 22     | 18                                          | 9.3                                            | 353                                      | Yes    |                      |        |
| 23     | 16                                          | 9.8                                            | 473                                      | Yes    |                      |        |
| 24     | 18                                          | 9.4                                            | 484                                      | Yes    |                      |        |
| 25     | 18                                          | 8.6                                            | 313                                      | Yes    |                      |        |
| 26     | 18                                          | 8.5                                            | 309                                      | Yes    |                      |        |
| 27     | 16                                          | 6.5                                            | 216                                      | Yes    |                      |        |
| 28     | 18                                          | 7.4                                            | 497                                      | Yes    |                      |        |
| 29     | 16                                          | 9.5                                            | 296                                      | Yes    |                      |        |
| 30     | 18                                          | 6.4                                            | 473                                      | Yes    |                      |        |

EUT Frequency = 5530 MHz, 11ac (VHT80) mode, FCC Radar Type 4

| Trials | Pulse Repetition Frequency Number (1 to 23) | Pulse Repetition Frequency (Pulses Per Second) | Pulse Repetition Interval (Microseconds) | Result | Detection Percentage | Limits |
|--------|---------------------------------------------|------------------------------------------------|------------------------------------------|--------|----------------------|--------|
| 1      | 15                                          | 12.2                                           | 446                                      | Yes    | 100.00%              | 60%    |
| 2      | 13                                          | 17.1                                           | 267                                      | Yes    |                      |        |
| 3      | 16                                          | 17.1                                           | 342                                      | Yes    |                      |        |
| 4      | 13                                          | 15.5                                           | 207                                      | Yes    |                      |        |
| 5      | 12                                          | 19.8                                           | 431                                      | Yes    |                      |        |
| 6      | 13                                          | 12.8                                           | 424                                      | Yes    |                      |        |
| 7      | 14                                          | 14                                             | 292                                      | Yes    |                      |        |
| 8      | 15                                          | 19.6                                           | 203                                      | Yes    |                      |        |
| 9      | 16                                          | 12.2                                           | 406                                      | Yes    |                      |        |
| 10     | 15                                          | 16.5                                           | 352                                      | Yes    |                      |        |
| 11     | 14                                          | 12.9                                           | 437                                      | Yes    |                      |        |
| 12     | 15                                          | 11.8                                           | 460                                      | Yes    |                      |        |
| 13     | 14                                          | 16                                             | 303                                      | Yes    |                      |        |
| 14     | 12                                          | 14.3                                           | 400                                      | Yes    |                      |        |
| 15     | 16                                          | 13.7                                           | 368                                      | Yes    |                      |        |
| 16     | 16                                          | 18.1                                           | 346                                      | Yes    |                      |        |
| 17     | 14                                          | 18.7                                           | 305                                      | Yes    |                      |        |
| 18     | 14                                          | 16.8                                           | 465                                      | Yes    |                      |        |
| 19     | 16                                          | 11.3                                           | 203                                      | Yes    |                      |        |
| 20     | 14                                          | 12                                             | 244                                      | Yes    |                      |        |
| 21     | 13                                          | 13.7                                           | 476                                      | Yes    |                      |        |
| 22     | 15                                          | 17.1                                           | 242                                      | Yes    |                      |        |
| 23     | 13                                          | 15.3                                           | 468                                      | Yes    |                      |        |
| 24     | 14                                          | 11.3                                           | 416                                      | Yes    |                      |        |
| 25     | 14                                          | 12                                             | 376                                      | Yes    |                      |        |
| 26     | 13                                          | 11                                             | 350                                      | Yes    |                      |        |
| 27     | 16                                          | 11.4                                           | 407                                      | Yes    |                      |        |
| 28     | 13                                          | 12.4                                           | 384                                      | Yes    |                      |        |
| 29     | 12                                          | 17.9                                           | 487                                      | Yes    |                      |        |
| 30     | 16                                          | 13                                             | 316                                      | Yes    |                      |        |

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

$$\frac{P_d1+P_d2+P_d3+P_d4}{4} = (100\%+100\%+96.67\%+100\%)/4 = 100\%(>80\%)$$

EUT Frequency = 5530 MHz, 11ac (VHT80) mode, FCC Radar Type 5

| Trials | Name                     | Result | Detection Percentage | Limits |
|--------|--------------------------|--------|----------------------|--------|
| 1      | FCC Radar Type 5 Test 1  | Yes    | 100%                 | 80%    |
| 2      | FCC Radar Type 5 Test 2  | Yes    |                      |        |
| 3      | FCC Radar Type 5 Test 3  | Yes    |                      |        |
| 4      | FCC Radar Type 5 Test 4  | Yes    |                      |        |
| 5      | FCC Radar Type 5 Test 5  | Yes    |                      |        |
| 6      | FCC Radar Type 5 Test 6  | Yes    |                      |        |
| 7      | FCC Radar Type 5 Test 7  | Yes    |                      |        |
| 8      | FCC Radar Type 5 Test 8  | Yes    |                      |        |
| 9      | FCC Radar Type 5 Test 9  | Yes    |                      |        |
| 10     | FCC Radar Type 5 Test 10 | Yes    |                      |        |
| 11     | FCC Radar Type 5 Test 11 | Yes    |                      |        |
| 12     | FCC Radar Type 5 Test 12 | Yes    |                      |        |
| 13     | FCC Radar Type 5 Test 13 | Yes    |                      |        |
| 14     | FCC Radar Type 5 Test 14 | Yes    |                      |        |
| 15     | FCC Radar Type 5 Test 15 | Yes    |                      |        |
| 16     | FCC Radar Type 5 Test 16 | Yes    |                      |        |
| 17     | FCC Radar Type 5 Test 17 | Yes    |                      |        |
| 18     | FCC Radar Type 5 Test 18 | Yes    |                      |        |
| 19     | FCC Radar Type 5 Test 19 | Yes    |                      |        |
| 20     | FCC Radar Type 5 Test 20 | Yes    |                      |        |
| 21     | FCC Radar Type 5 Test 21 | Yes    |                      |        |
| 22     | FCC Radar Type 5 Test 22 | Yes    |                      |        |
| 23     | FCC Radar Type 5 Test 23 | Yes    |                      |        |
| 24     | FCC Radar Type 5 Test 24 | Yes    |                      |        |
| 25     | FCC Radar Type 5 Test 25 | Yes    |                      |        |
| 26     | FCC Radar Type 5 Test 26 | Yes    |                      |        |
| 27     | FCC Radar Type 5 Test 27 | Yes    |                      |        |
| 28     | FCC Radar Type 5 Test 28 | Yes    |                      |        |
| 29     | FCC Radar Type 5 Test 29 | Yes    |                      |        |
| 30     | FCC Radar Type 5 Test 30 | Yes    |                      |        |

EUT Frequency = 5530 MHz, 11ac (VHT80) mode, FCC Radar Type 6 Sim

| Trials | Name                     | Result | Detection Percentage | Limits |
|--------|--------------------------|--------|----------------------|--------|
| 1      | FCC Radar Type 6 Test 1  | Yes    | 100%                 | 70%    |
| 2      | FCC Radar Type 6 Test 2  | Yes    |                      |        |
| 3      | FCC Radar Type 6 Test 3  | Yes    |                      |        |
| 4      | FCC Radar Type 6 Test 4  | Yes    |                      |        |
| 5      | FCC Radar Type 6 Test 5  | Yes    |                      |        |
| 6      | FCC Radar Type 6 Test 6  | Yes    |                      |        |
| 7      | FCC Radar Type 6 Test 7  | Yes    |                      |        |
| 8      | FCC Radar Type 6 Test 8  | Yes    |                      |        |
| 9      | FCC Radar Type 6 Test 9  | Yes    |                      |        |
| 10     | FCC Radar Type 6 Test 10 | Yes    |                      |        |
| 11     | FCC Radar Type 6 Test 11 | Yes    |                      |        |
| 12     | FCC Radar Type 6 Test 12 | Yes    |                      |        |
| 13     | FCC Radar Type 6 Test 13 | Yes    |                      |        |
| 14     | FCC Radar Type 6 Test 14 | Yes    |                      |        |
| 15     | FCC Radar Type 6 Test 15 | Yes    |                      |        |
| 16     | FCC Radar Type 6 Test 16 | Yes    |                      |        |
| 17     | FCC Radar Type 6 Test 17 | Yes    |                      |        |
| 18     | FCC Radar Type 6 Test 18 | Yes    |                      |        |
| 19     | FCC Radar Type 6 Test 19 | Yes    |                      |        |
| 20     | FCC Radar Type 6 Test 20 | Yes    |                      |        |
| 21     | FCC Radar Type 6 Test 21 | Yes    |                      |        |
| 22     | FCC Radar Type 6 Test 22 | Yes    |                      |        |
| 23     | FCC Radar Type 6 Test 23 | Yes    |                      |        |
| 24     | FCC Radar Type 6 Test 24 | Yes    |                      |        |
| 25     | FCC Radar Type 6 Test 25 | Yes    |                      |        |
| 26     | FCC Radar Type 6 Test 26 | Yes    |                      |        |
| 27     | FCC Radar Type 6 Test 27 | Yes    |                      |        |
| 28     | FCC Radar Type 6 Test 28 | Yes    |                      |        |
| 29     | FCC Radar Type 6 Test 29 | Yes    |                      |        |
| 30     | FCC Radar Type 6 Test 30 | Yes    |                      |        |

EUT Frequency = 5530 MHz, 11ac (VHT80) mode, FCC Radar Type 6 Hop

| Trials | Name                     | Result | Detection Percentage | Limits |
|--------|--------------------------|--------|----------------------|--------|
| 1      | FCC Radar Type 6 Test 1  | Yes    | 100%                 | 70%    |
| 2      | FCC Radar Type 6 Test 2  | Yes    |                      |        |
| 3      | FCC Radar Type 6 Test 3  | Yes    |                      |        |
| 4      | FCC Radar Type 6 Test 4  | Yes    |                      |        |
| 5      | FCC Radar Type 6 Test 5  | Yes    |                      |        |
| 6      | FCC Radar Type 6 Test 6  | Yes    |                      |        |
| 7      | FCC Radar Type 6 Test 7  | Yes    |                      |        |
| 8      | FCC Radar Type 6 Test 8  | Yes    |                      |        |
| 9      | FCC Radar Type 6 Test 9  | Yes    |                      |        |
| 10     | FCC Radar Type 6 Test 10 | Yes    |                      |        |
| 11     | FCC Radar Type 6 Test 11 | Yes    |                      |        |
| 12     | FCC Radar Type 6 Test 12 | Yes    |                      |        |
| 13     | FCC Radar Type 6 Test 13 | Yes    |                      |        |
| 14     | FCC Radar Type 6 Test 14 | Yes    |                      |        |
| 15     | FCC Radar Type 6 Test 15 | Yes    |                      |        |
| 16     | FCC Radar Type 6 Test 16 | Yes    |                      |        |
| 17     | FCC Radar Type 6 Test 17 | Yes    |                      |        |
| 18     | FCC Radar Type 6 Test 18 | Yes    |                      |        |
| 19     | FCC Radar Type 6 Test 19 | Yes    |                      |        |
| 20     | FCC Radar Type 6 Test 20 | Yes    |                      |        |
| 21     | FCC Radar Type 6 Test 21 | Yes    |                      |        |
| 22     | FCC Radar Type 6 Test 22 | Yes    |                      |        |
| 23     | FCC Radar Type 6 Test 23 | Yes    |                      |        |
| 24     | FCC Radar Type 6 Test 24 | Yes    |                      |        |
| 25     | FCC Radar Type 6 Test 25 | Yes    |                      |        |
| 26     | FCC Radar Type 6 Test 26 | Yes    |                      |        |
| 27     | FCC Radar Type 6 Test 27 | Yes    |                      |        |
| 28     | FCC Radar Type 6 Test 28 | Yes    |                      |        |
| 29     | FCC Radar Type 6 Test 29 | Yes    |                      |        |
| 30     | FCC Radar Type 6 Test 30 | Yes    |                      |        |

EUT Frequency = 5530 MHz, 11ac (VHT80) mode

FCC Radar Type 5 Trial #1, Signal generator frequency: 5495.4 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 0.7  | 1                | 80               | /                         | /                         | 0.602           | 11                |
| 2       | 0.7               | 1.4  | 1                | 97               | /                         | /                         | 1.133           | 11                |
| 3       | 1.4               | 2.1  | 3                | 51               | 1472                      | 1198                      | 2.064           | 11                |
| 4       | 2.1               | 2.8  | 3                | 69               | 1237                      | 1085                      | 2.29            | 11                |
| 5       | 2.8               | 3.5  | 2                | 73               | 1751                      | /                         | 3.309           | 11                |
| 6       | 3.5               | 4.2  | 2                | 75               | 1960                      | /                         | 4.226           | 11                |
| 7       | 4.2               | 4.9  | 1                | 69               | /                         | /                         | 4.879           | 11                |
| 8       | 4.9               | 5.6  | 1                | 85               | /                         | /                         | 5.281           | 11                |
| 9       | 5.6               | 6.4  | 3                | 93               | 1542                      | 1759                      | 5.911           | 11                |
| 10      | 6.4               | 7.1  | 1                | 60               | /                         | /                         | 6.454           | 11                |
| 11      | 7.1               | 7.8  | 3                | 72               | 1033                      | 1932                      | 7.258           | 11                |
| 12      | 7.8               | 8.5  | 3                | 57               | 1406                      | 1159                      | 8.43            | 11                |
| 13      | 8.5               | 9.2  | 2                | 76               | 1887                      | /                         | 8.558           | 11                |
| 14      | 9.2               | 9.9  | 1                | 80               | /                         | /                         | 9.501           | 11                |
| 15      | 9.9               | 10.6 | 2                | 99               | 1211                      | /                         | 10.375          | 11                |
| 16      | 10.6              | 11.3 | 2                | 93               | 1665                      | /                         | 10.967          | 11                |
| 17      | 11.3              | 12   | 1                | 71               | /                         | /                         | 11.304          | 11                |

FCC Radar Type 5 Trial #2, Signal generator frequency: 5496.2 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 1.3  | 2                | 68               | 1088                      | /                         | 1.212           | 13                |
| 2       | 1.3               | 2.7  | 2                | 54               | 1411                      | /                         | 2.207           | 13                |
| 3       | 2.7               | 4    | 2                | 72               | 1446                      | /                         | 3.883           | 13                |
| 4       | 4                 | 5.3  | 3                | 76               | 1457                      | 1466                      | 4.896           | 13                |
| 5       | 5.3               | 6.7  | 2                | 99               | 1732                      | /                         | 6.436           | 13                |
| 6       | 6.7               | 8    | 2                | 57               | 1296                      | /                         | 7.566           | 13                |
| 7       | 8                 | 9.3  | 2                | 57               | 1217                      | /                         | 9.283           | 13                |
| 8       | 9.3               | 10.7 | 1                | 93               | /                         | /                         | 10.048          | 13                |
| 9       | 10.7              | 12   | 1                | 79               | /                         | /                         | 11.727          | 13                |

## FCC Radar Type 5 Trial #3, Signal generator frequency: 5499 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 1.5  | 2                | 99               | 1369                      | /                         | 0.527           | 20                |
| 2       | 1.5               | 3    | 2                | 50               | 1520                      | /                         | 1.802           | 20                |
| 3       | 3                 | 4.5  | 1                | 89               | /                         | /                         | 4.061           | 20                |
| 4       | 4.5               | 6    | 1                | 96               | /                         | /                         | 5.844           | 20                |
| 5       | 6                 | 7.5  | 2                | 90               | 1812                      | /                         | 6.775           | 20                |
| 6       | 7.5               | 9    | 2                | 57               | 1215                      | /                         | 8.794           | 20                |
| 7       | 9                 | 10.5 | 2                | 85               | 1477                      | /                         | 9.23            | 20                |
| 8       | 10.5              | 12   | 2                | 67               | 1389                      | /                         | 10.674          | 20                |

## FCC Radar Type 5 Trial #4, Signal generator frequency: 5495.8 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 1.3  | 1                | 94               | /                         | /                         | 0.682           | 12                |
| 2       | 1.3               | 2.7  | 1                | 72               | /                         | /                         | 2.206           | 12                |
| 3       | 2.7               | 4    | 1                | 61               | /                         | /                         | 3.868           | 12                |
| 4       | 4                 | 5.3  | 1                | 68               | /                         | /                         | 4.997           | 12                |
| 5       | 5.3               | 6.7  | 3                | 53               | 1012                      | 1443                      | 5.668           | 12                |
| 6       | 6.7               | 8    | 3                | 87               | 1138                      | 1204                      | 7.445           | 12                |
| 7       | 8                 | 9.3  | 1                | 64               | /                         | /                         | 8.8             | 12                |
| 8       | 9.3               | 10.7 | 3                | 54               | 1973                      | 1140                      | 10.02           | 12                |
| 9       | 10.7              | 12   | 3                | 90               | 1805                      | 1165                      | 11.218          | 12                |

## FCC Radar Type 5 Trial #5, Signal generator frequency: 5493 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 1.1  | 1                | 89               | /                         | /                         | 0.811           | 5                 |
| 2       | 1.1               | 2.2  | 2                | 57               | 1025                      | /                         | 1.772           | 5                 |
| 3       | 2.2               | 3.3  | 2                | 82               | 1474                      | /                         | 3.234           | 5                 |
| 4       | 3.3               | 4.4  | 2                | 96               | 1250                      | /                         | 3.597           | 5                 |
| 5       | 4.4               | 5.5  | 2                | 87               | 1576                      | /                         | 5.379           | 5                 |
| 6       | 5.5               | 6.5  | 3                | 56               | 1804                      | 1651                      | 6.384           | 5                 |
| 7       | 6.5               | 7.6  | 2                | 94               | 1453                      | /                         | 7.315           | 5                 |
| 8       | 7.6               | 8.7  | 2                | 69               | 1216                      | /                         | 7.757           | 5                 |
| 9       | 8.7               | 9.8  | 1                | 100              | /                         | /                         | 8.852           | 5                 |
| 10      | 9.8               | 10.9 | 3                | 82               | 1688                      | 1311                      | 10.108          | 5                 |
| 11      | 10.9              | 12   | 1                | 95               | /                         | /                         | 11.415          | 5                 |

## FCC Radar Type 5 Trial #6, Signal generator frequency: 5497.4 MHz

| Burst # | Burst Interval(s) |    | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|----|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 1  | 2                | 52               | 1912                      | /                         | 0.586           | 16                |
| 2       | 1                 | 2  | 2                | 51               | 1082                      | /                         | 1.361           | 16                |
| 3       | 2                 | 3  | 1                | 89               | /                         | /                         | 2.851           | 16                |
| 4       | 3                 | 4  | 1                | 63               | /                         | /                         | 3.073           | 16                |
| 5       | 4                 | 5  | 1                | 100              | /                         | /                         | 4.789           | 16                |
| 6       | 5                 | 6  | 2                | 71               | 1583                      | /                         | 5.818           | 16                |
| 7       | 6                 | 7  | 2                | 53               | 1866                      | /                         | 6.501           | 16                |
| 8       | 7                 | 8  | 3                | 52               | 1017                      | 1920                      | 7.022           | 16                |
| 9       | 8                 | 9  | 2                | 76               | 1232                      | /                         | 8.564           | 16                |
| 10      | 9                 | 10 | 2                | 74               | 1710                      | /                         | 9.981           | 16                |
| 11      | 10                | 11 | 1                | 77               | /                         | /                         | 11.005          | 16                |
| 12      | 11                | 12 | 2                | 79               | 1832                      | /                         | 11.445          | 16                |

## FCC Radar Type 5 Trial #7, Signal generator frequency: 5495 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 0.9  | 2                | 71               | 1167                      | /                         | 0.42            | 10                |
| 2       | 0.9               | 1.7  | 3                | 78               | 1876                      | 1788                      | 1.57            | 10                |
| 3       | 1.7               | 2.6  | 2                | 51               | 1565                      | /                         | 1.949           | 10                |
| 4       | 2.6               | 3.4  | 2                | 68               | 1001                      | /                         | 2.671           | 10                |
| 5       | 3.4               | 4.3  | 1                | 62               | /                         | /                         | 3.793           | 10                |
| 6       | 4.3               | 5.1  | 3                | 70               | 1031                      | 1809                      | 4.9             | 10                |
| 7       | 5.1               | 6    | 3                | 57               | 1047                      | 1058                      | 5.77            | 10                |
| 8       | 6                 | 6.9  | 2                | 63               | 1318                      | /                         | 6.66            | 10                |
| 9       | 6.9               | 7.7  | 3                | 85               | 1523                      | 1213                      | 7.329           | 10                |
| 10      | 7.7               | 8.6  | 2                | 74               | 1972                      | /                         | 8.28            | 10                |
| 11      | 8.6               | 9.4  | 2                | 99               | 1828                      | /                         | 9.046           | 10                |
| 12      | 9.4               | 10.3 | 3                | 54               | 1741                      | 1041                      | 10.189          | 10                |
| 13      | 10.3              | 11.1 | 3                | 61               | 1062                      | 1071                      | 10.583          | 10                |
| 14      | 11.1              | 12   | 2                | 61               | 1230                      | /                         | 11.197          | 10                |



## FCC Radar Type 5 Trial #8, Signal generator frequency: 5494 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 1.5  | 1                | 52               | /                         | /                         | 1.247           | 8                 |
| 2       | 1.5               | 3    | 3                | 70               | 1501                      | 1944                      | 2.489           | 8                 |
| 3       | 3                 | 4.5  | 3                | 94               | 1118                      | 1495                      | 4.258           | 8                 |
| 4       | 4.5               | 6    | 2                | 79               | 1003                      | /                         | 5.541           | 8                 |
| 5       | 6                 | 7.5  | 3                | 53               | 1171                      | 1422                      | 7               | 8                 |
| 6       | 7.5               | 9    | 1                | 78               | /                         | /                         | 7.577           | 8                 |
| 7       | 9                 | 10.5 | 2                | 69               | 1950                      | /                         | 10.289          | 8                 |
| 8       | 10.5              | 12   | 3                | 60               | 1011                      | 1007                      | 11.676          | 8                 |

## FCC Radar Type 5 Trial #9, Signal generator frequency: 5495 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 0.9  | 1                | 98               | /                         | /                         | 0.733           | 9                 |
| 2       | 0.9               | 1.8  | 2                | 67               | 1370                      | /                         | 1.57            | 9                 |
| 3       | 1.8               | 2.8  | 2                | 58               | 1016                      | /                         | 2.561           | 9                 |
| 4       | 2.8               | 3.7  | 1                | 89               | /                         | /                         | 3.612           | 9                 |
| 5       | 3.7               | 4.6  | 2                | 83               | 1264                      | /                         | 3.751           | 9                 |
| 6       | 4.6               | 5.5  | 2                | 82               | 1261                      | /                         | 5.478           | 9                 |
| 7       | 5.5               | 6.5  | 2                | 89               | 1808                      | /                         | 6.277           | 9                 |
| 8       | 6.5               | 7.4  | 3                | 81               | 1050                      | 1899                      | 6.982           | 9                 |
| 9       | 7.4               | 8.3  | 1                | 62               | /                         | /                         | 7.57            | 9                 |
| 10      | 8.3               | 9.2  | 3                | 91               | 1906                      | 1489                      | 8.468           | 9                 |
| 11      | 9.2               | 10.2 | 2                | 92               | 1542                      | /                         | 10.144          | 9                 |
| 12      | 10.2              | 11.1 | 2                | 86               | 1864                      | /                         | 10.809          | 9                 |
| 13      | 11.1              | 12   | 2                | 61               | 1361                      | /                         | 11.266          | 9                 |

## FCC Radar Type 5 Trial #10, Signal generator frequency: 5496.6 MHz

| Burst # | Burst Interval(s) |    | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|----|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 1  | 3                | 75               | 1237                      | 1890                      | 0.46            | 14                |
| 2       | 1                 | 2  | 2                | 75               | 1355                      | /                         | 1.85            | 14                |
| 3       | 2                 | 3  | 3                | 88               | 1030                      | 1879                      | 2.075           | 14                |
| 4       | 3                 | 4  | 3                | 91               | 1238                      | 1603                      | 3.754           | 14                |
| 5       | 4                 | 5  | 2                | 92               | 1887                      | /                         | 4.786           | 14                |
| 6       | 5                 | 6  | 1                | 60               | /                         | /                         | 5.322           | 14                |
| 7       | 6                 | 7  | 2                | 69               | 1993                      | /                         | 6.706           | 14                |
| 8       | 7                 | 8  | 1                | 100              | /                         | /                         | 7.657           | 14                |
| 9       | 8                 | 9  | 3                | 51               | 1837                      | 1340                      | 8.468           | 14                |
| 10      | 9                 | 10 | 2                | 93               | 1117                      | /                         | 9.348           | 14                |
| 11      | 10                | 11 | 1                | 82               | /                         | /                         | 10.639          | 14                |
| 12      | 11                | 12 | 1                | 90               | /                         | /                         | 11.238          | 14                |

## FCC Radar Type 5 Trial #11, Signal generator frequency: 5530 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 0.9  | 2                | 68               | 1423                      | /                         | 0.434           | 18                |
| 2       | 0.9               | 1.8  | 3                | 75               | 1412                      | 1597                      | 1.134           | 18                |
| 3       | 1.8               | 2.8  | 1                | 79               | /                         | /                         | 1.881           | 18                |
| 4       | 2.8               | 3.7  | 2                | 56               | 1738                      | /                         | 3.094           | 18                |
| 5       | 3.7               | 4.6  | 2                | 75               | 1413                      | /                         | 4.424           | 18                |
| 6       | 4.6               | 5.5  | 3                | 85               | 1139                      | 1580                      | 4.915           | 18                |
| 7       | 5.5               | 6.5  | 2                | 90               | 1609                      | /                         | 6.33            | 18                |
| 8       | 6.5               | 7.4  | 2                | 98               | 1120                      | /                         | 7.203           | 18                |
| 9       | 7.4               | 8.3  | 2                | 55               | 1638                      | /                         | 7.956           | 18                |
| 10      | 8.3               | 9.2  | 2                | 63               | 1230                      | /                         | 8.816           | 18                |
| 11      | 9.2               | 10.2 | 2                | 71               | 1684                      | /                         | 9.73            | 18                |
| 12      | 10.2              | 11.1 | 2                | 97               | 1270                      | /                         | 11.057          | 18                |
| 13      | 11.1              | 12   | 3                | 97               | 1569                      | 1990                      | 11.683          | 18                |

## FCC Radar Type 5 Trial #12, Signal generator frequency: 5530 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 1.2  | 2                | 89               | 1794                      | /                         | 0.291           | 19                |
| 2       | 1.2               | 2.4  | 2                | 100              | 1605                      | /                         | 1.7             | 19                |
| 3       | 2.4               | 3.6  | 2                | 54               | 1729                      | /                         | 2.451           | 19                |
| 4       | 3.6               | 4.8  | 2                | 98               | 1108                      | /                         | 3.882           | 19                |
| 5       | 4.8               | 6    | 2                | 71               | 1371                      | /                         | 4.834           | 19                |
| 6       | 6                 | 7.2  | 3                | 64               | 1145                      | 1705                      | 6.233           | 19                |
| 7       | 7.2               | 8.4  | 3                | 60               | 1791                      | 1299                      | 8.222           | 19                |
| 8       | 8.4               | 9.6  | 2                | 55               | 1808                      | /                         | 8.838           | 19                |
| 9       | 9.6               | 10.8 | 2                | 63               | 1816                      | /                         | 9.796           | 19                |
| 10      | 10.8              | 12   | 2                | 51               | 1675                      | /                         | 10.909          | 19                |

## FCC Radar Type 5 Trial #13, Signal generator frequency: 5530 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 1.1  | 2                | 85               | 1341                      | /                         | 0.6             | 11                |
| 2       | 1.1               | 2.2  | 1                | 99               | /                         | /                         | 2.12            | 11                |
| 3       | 2.2               | 3.3  | 2                | 64               | 1362                      | /                         | 2.381           | 11                |
| 4       | 3.3               | 4.4  | 1                | 57               | /                         | /                         | 3.503           | 11                |
| 5       | 4.4               | 5.5  | 1                | 71               | /                         | /                         | 5.304           | 11                |
| 6       | 5.5               | 6.5  | 1                | 57               | /                         | /                         | 6.013           | 11                |
| 7       | 6.5               | 7.6  | 1                | 93               | /                         | /                         | 7.185           | 11                |
| 8       | 7.6               | 8.7  | 2                | 88               | 1461                      | /                         | 8.399           | 11                |
| 9       | 8.7               | 9.8  | 3                | 52               | 1753                      | 1753                      | 9.475           | 11                |
| 10      | 9.8               | 10.9 | 1                | 62               | /                         | /                         | 10.531          | 11                |
| 11      | 10.9              | 12   | 3                | 95               | 1033                      | 1033                      | 11.566          | 11                |

## FCC Radar Type 5 Trial #14, Signal generator frequency: 5530 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 0.9  | 1                | 78               | /                         | /                         | 0.374           | 6                 |
| 2       | 0.9               | 1.8  | 3                | 51               | 1585                      | 1983                      | 1.304           | 6                 |
| 3       | 1.8               | 2.8  | 1                | 97               | /                         | /                         | 2.71            | 6                 |
| 4       | 2.8               | 3.7  | 1                | 64               | /                         | /                         | 3.488           | 6                 |
| 5       | 3.7               | 4.6  | 3                | 78               | 1673                      | 1375                      | 4.296           | 6                 |
| 6       | 4.6               | 5.5  | 3                | 81               | 1348                      | 1750                      | 5.029           | 6                 |
| 7       | 5.5               | 6.5  | 1                | 89               | /                         | /                         | 5.843           | 6                 |
| 8       | 6.5               | 7.4  | 2                | 57               | 1501                      | /                         | 7.088           | 6                 |
| 9       | 7.4               | 8.3  | 2                | 57               | 1377                      | /                         | 7.505           | 6                 |
| 10      | 8.3               | 9.2  | 1                | 75               | /                         | /                         | 8.954           | 6                 |
| 11      | 9.2               | 10.2 | 2                | 91               | 1504                      | /                         | 10.137          | 6                 |
| 12      | 10.2              | 11.1 | 1                | 59               | /                         | /                         | 11.052          | 6                 |
| 13      | 11.1              | 12   | 1                | 71               | /                         | /                         | 11.198          | 6                 |

## FCC Radar Type 5 Trial #15, Signal generator frequency: 5530 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 1.3  | 2                | 88               | 1612                      | /                         | 0.872           | 14                |
| 2       | 1.3               | 2.7  | 1                | 89               | /                         | /                         | 1.8             | 14                |
| 3       | 2.7               | 4    | 2                | 63               | 1326                      | /                         | 2.886           | 14                |
| 4       | 4                 | 5.3  | 1                | 69               | /                         | /                         | 5.226           | 14                |
| 5       | 5.3               | 6.7  | 1                | 65               | /                         | /                         | 5.905           | 14                |
| 6       | 6.7               | 8    | 2                | 73               | 1667                      | /                         | 7.558           | 14                |
| 7       | 8                 | 9.3  | 1                | 64               | /                         | /                         | 8.812           | 14                |
| 8       | 9.3               | 10.7 | 3                | 69               | 1026                      | 1172                      | 9.451           | 14                |
| 9       | 10.7              | 12   | 1                | 85               | /                         | /                         | 11.212          | 14                |

## FCC Radar Type 5 Trial #16, Signal generator frequency: 5530 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 1.1  | 1                | 99               | /                         | /                         | 0.829           | 16                |
| 2       | 1.1               | 2.2  | 3                | 78               | 1375                      | 1648                      | 1.916           | 16                |
| 3       | 2.2               | 3.3  | 2                | 90               | 1330                      | /                         | 3.194           | 16                |
| 4       | 3.3               | 4.4  | 1                | 53               | /                         | /                         | 4.336           | 16                |
| 5       | 4.4               | 5.5  | 2                | 94               | 1319                      | /                         | 4.933           | 16                |
| 6       | 5.5               | 6.5  | 2                | 86               | 1158                      | /                         | 6.002           | 16                |
| 7       | 6.5               | 7.6  | 2                | 87               | 1645                      | /                         | 7.424           | 16                |
| 8       | 7.6               | 8.7  | 3                | 59               | 1049                      | 1703                      | 7.812           | 16                |
| 9       | 8.7               | 9.8  | 2                | 75               | 1319                      | /                         | 9.66            | 16                |
| 10      | 9.8               | 10.9 | 3                | 67               | 1504                      | 1890                      | 9.978           | 16                |
| 11      | 10.9              | 12   | 3                | 99               | 1792                      | 1268                      | 11.06           | 16                |

## FCC Radar Type 5 Trial #17, Signal generator frequency: 5530 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 1.2  | 2                | 52               | 1407                      | /                         | 0.156           | 13                |
| 2       | 1.2               | 2.4  | 2                | 97               | 1763                      | /                         | 2.041           | 13                |
| 3       | 2.4               | 3.6  | 3                | 69               | 1655                      | 1013                      | 3.43            | 13                |
| 4       | 3.6               | 4.8  | 3                | 85               | 1033                      | 1012                      | 3.839           | 13                |
| 5       | 4.8               | 6    | 1                | 71               | /                         | /                         | 5.01            | 13                |
| 6       | 6                 | 7.2  | 1                | 53               | /                         | /                         | 6.637           | 13                |
| 7       | 7.2               | 8.4  | 2                | 67               | 1067                      | /                         | 8.399           | 13                |
| 8       | 8.4               | 9.6  | 2                | 61               | 1068                      | /                         | 8.54            | 13                |
| 9       | 9.6               | 10.8 | 2                | 79               | 1839                      | /                         | 10.763          | 13                |
| 10      | 10.8              | 12   | 2                | 78               | 1857                      | /                         | 11.051          | 13                |

## FCC Radar Type 5 Trial #18, Signal generator frequency: 5530 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 0.8  | 2                | 91               | 1873                      | /                         | 0.259           | 9                 |
| 2       | 0.8               | 1.6  | 2                | 99               | 1242                      | /                         | 1.01            | 9                 |
| 3       | 1.6               | 2.4  | 2                | 54               | 1625                      | /                         | 2.06            | 9                 |
| 4       | 2.4               | 3.2  | 2                | 65               | 1834                      | /                         | 3.157           | 9                 |
| 5       | 3.2               | 4    | 2                | 91               | 1696                      | /                         | 3.417           | 9                 |
| 6       | 4                 | 4.8  | 3                | 57               | 1766                      | 1143                      | 4.557           | 9                 |
| 7       | 4.8               | 5.6  | 3                | 76               | 1543                      | 1561                      | 4.89            | 9                 |
| 8       | 5.6               | 6.4  | 2                | 74               | 1343                      | /                         | 5.619           | 9                 |
| 9       | 6.4               | 7.2  | 1                | 85               | /                         | /                         | 7.17            | 9                 |
| 10      | 7.2               | 8    | 3                | 97               | 1560                      | 1823                      | 7.705           | 9                 |
| 11      | 8                 | 8.8  | 1                | 71               | /                         | /                         | 8.549           | 9                 |
| 12      | 8.8               | 9.6  | 2                | 86               | 1094                      | /                         | 9.396           | 9                 |
| 13      | 9.6               | 10.4 | 2                | 52               | 1523                      | /                         | 9.99            | 9                 |
| 14      | 10.4              | 11.2 | 3                | 56               | 1429                      | 1321                      | 10.539          | 9                 |
| 15      | 11.2              | 12   | 3                | 52               | 1376                      | 1610                      | 11.251          | 9                 |

## FCC Radar Type 5 Trial #19, Signal generator frequency: 5530 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 0.9  | 2                | 90               | 1656                      | /                         | 0.015           | 15                |
| 2       | 0.9               | 1.8  | 2                | 82               | 1762                      | /                         | 1.449           | 15                |
| 3       | 1.8               | 2.8  | 3                | 74               | 1496                      | 1860                      | 2.695           | 15                |
| 4       | 2.8               | 3.7  | 2                | 64               | 1984                      | /                         | 3.677           | 15                |
| 5       | 3.7               | 4.6  | 2                | 54               | 1485                      | /                         | 4.241           | 15                |
| 6       | 4.6               | 5.5  | 1                | 99               | /                         | /                         | 5.002           | 15                |
| 7       | 5.5               | 6.5  | 2                | 51               | 1010                      | /                         | 5.705           | 15                |
| 8       | 6.5               | 7.4  | 3                | 87               | 1833                      | 1841                      | 7.193           | 15                |
| 9       | 7.4               | 8.3  | 3                | 71               | 1857                      | 1146                      | 7.491           | 15                |
| 10      | 8.3               | 9.2  | 3                | 76               | 1593                      | 1656                      | 8.488           | 15                |
| 11      | 9.2               | 10.2 | 2                | 61               | 1120                      | /                         | 9.554           | 15                |
| 12      | 10.2              | 11.1 | 1                | 67               | /                         | /                         | 10.902          | 15                |
| 13      | 11.1              | 12   | 1                | 51               | /                         | /                         | 11.634          | 15                |

## FCC Radar Type 5 Trial #20, Signal generator frequency: 5530 MHz

| Burst # | Burst Interval(s) |    | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|----|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 1  | 1                | 95               | /                         | /                         | 0.603           | 7                 |
| 2       | 1                 | 2  | 2                | 99               | 1653                      | /                         | 1.943           | 7                 |
| 3       | 2                 | 3  | 3                | 82               | 1917                      | 1022                      | 2.717           | 7                 |
| 4       | 3                 | 4  | 3                | 93               | 1372                      | 1017                      | 3.793           | 7                 |
| 5       | 4                 | 5  | 2                | 70               | 1829                      | /                         | 4.434           | 7                 |
| 6       | 5                 | 6  | 1                | 52               | /                         | /                         | 5.502           | 7                 |
| 7       | 6                 | 7  | 3                | 76               | 1173                      | 1301                      | 6.107           | 7                 |
| 8       | 7                 | 8  | 2                | 73               | 1209                      | /                         | 7.678           | 7                 |
| 9       | 8                 | 9  | 2                | 82               | 1597                      | /                         | 8.653           | 7                 |
| 10      | 9                 | 10 | 3                | 50               | 1296                      | 1986                      | 9.09            | 7                 |
| 11      | 10                | 11 | 1                | 89               | /                         | /                         | 10.37           | 7                 |
| 12      | 11                | 12 | 1                | 61               | /                         | /                         | 11.732          | 7                 |

## FCC Radar Type 5 Trial #21, Signal generator frequency: 5565 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 1.3  | 2                | 95               | 1223                      | /                         | 0.163           | 10                |
| 2       | 1.3               | 2.7  | 2                | 79               | 1835                      | /                         | 1.706           | 10                |
| 3       | 2.7               | 4    | 2                | 77               | 1351                      | /                         | 3.216           | 10                |
| 4       | 4                 | 5.3  | 2                | 64               | 1886                      | /                         | 4.517           | 10                |
| 5       | 5.3               | 6.7  | 1                | 94               | /                         | /                         | 5.617           | 10                |
| 6       | 6.7               | 8    | 3                | 60               | 1145                      | 1876                      | 7.471           | 10                |
| 7       | 8                 | 9.3  | 2                | 56               | 1888                      | /                         | 8.458           | 10                |
| 8       | 9.3               | 10.7 | 1                | 59               | /                         | /                         | 9.825           | 10                |
| 9       | 10.7              | 12.0 | 2                | 77               | 1034                      | /                         | 10.807          | 10                |

## FCC Radar Type 5 Trial #22, Signal generator frequency: 5561.8 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 0.9  | 3                | 56               | 1772                      | 1714                      | 0.660           | 18                |
| 2       | 0.9               | 1.7  | 1                | 70               | /                         | /                         | 1.327           | 18                |
| 3       | 1.7               | 2.6  | 2                | 69               | 1302                      | /                         | 1.871           | 18                |
| 4       | 2.6               | 3.4  | 3                | 100              | 1533                      | 1072                      | 3.256           | 18                |
| 5       | 3.4               | 4.3  | 3                | 62               | 1165                      | 1357                      | 3.462           | 18                |
| 6       | 4.3               | 5.1  | 3                | 93               | 1783                      | 1531                      | 4.950           | 18                |
| 7       | 5.1               | 6    | 2                | 68               | 1456                      | /                         | 5.732           | 18                |
| 8       | 6                 | 6.9  | 3                | 81               | 1303                      | 1367                      | 6.293           | 18                |
| 9       | 6.9               | 7.7  | 3                | 80               | 1261                      | 1571                      | 7.257           | 18                |
| 10      | 7.7               | 8.6  | 2                | 90               | 1705                      | /                         | 7.999           | 18                |
| 11      | 8.6               | 9.4  | 2                | 94               | 1386                      | /                         | 9.313           | 18                |
| 12      | 9.4               | 10.3 | 3                | 76               | 1362                      | 1418                      | 9.977           | 18                |
| 13      | 10.3              | 11.1 | 1                | 63               | /                         | /                         | 10.892          | 18                |
| 14      | 11.1              | 12   | 3                | 75               | 1488                      | 1852                      | 11.826          | 18                |

## FCC Radar Type 5 Trial #23, Signal generator frequency: 5562.6 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 0.6  | 2                | 76               | 1847                      | /                         | 0.043           | 16                |
| 2       | 0.6               | 1.2  | 2                | 69               | 1516                      | /                         | 0.828           | 16                |
| 3       | 1.2               | 1.8  | 3                | 96               | 1589                      | 1817                      | 1.436           | 16                |
| 4       | 1.8               | 2.4  | 3                | 89               | 1381                      | 1888                      | 2.290           | 16                |
| 5       | 2.4               | 3    | 1                | 53               | /                         | /                         | 2.500           | 16                |
| 6       | 3                 | 3.6  | 3                | 86               | 1845                      | 1896                      | 3.593           | 16                |
| 7       | 3.6               | 4.2  | 2                | 66               | 1229                      | /                         | 3.634           | 16                |
| 8       | 4.2               | 4.8  | 1                | 67               | /                         | /                         | 4.399           | 16                |
| 9       | 4.8               | 5.4  | 3                | 67               | 1416                      | 1336                      | 5.292           | 16                |
| 10      | 5.4               | 6    | 1                | 100              | /                         | /                         | 5.471           | 16                |
| 11      | 6                 | 6.6  | 2                | 80               | 1440                      | /                         | 6.279           | 16                |
| 12      | 6.6               | 7.2  | 1                | 81               | /                         | /                         | 7.075           | 16                |
| 13      | 7.2               | 7.8  | 1                | 52               | /                         | /                         | 7.752           | 16                |
| 14      | 7.8               | 8.4  | 1                | 68               | /                         | /                         | 7.869           | 16                |
| 15      | 8.4               | 9    | 1                | 83               | /                         | /                         | 8.719           | 16                |
| 16      | 9                 | 9.6  | 1                | 99               | /                         | /                         | 9.157           | 16                |
| 17      | 9.6               | 10.2 | 1                | 74               | /                         | /                         | 9.612           | 16                |
| 18      | 10.2              | 10.8 | 2                | 73               | 1081                      | /                         | 10.594          | 16                |
| 19      | 10.8              | 11.4 | 2                | 53               | 1546                      | /                         | 10.878          | 16                |
| 20      | 11.4              | 12   | 2                | 75               | 1911                      | /                         | 11.446          | 16                |



## FCC Radar Type 5 Trial #24, Signal generator frequency: 5564.6 MHz

| Burst # | Burst Interval(s) |    | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|----|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 1  | 3                | 54               | 1190                      | 1288                      | 0.533           | 11                |
| 2       | 1                 | 2  | 1                | 90               | /                         | /                         | 1.086           | 11                |
| 3       | 2                 | 3  | 2                | 93               | 1434                      | /                         | 2.317           | 11                |
| 4       | 3                 | 4  | 3                | 76               | 1243                      | 1117                      | 3.071           | 11                |
| 5       | 4                 | 5  | 3                | 73               | 1650                      | 1167                      | 4.719           | 11                |
| 6       | 5                 | 6  | 3                | 78               | 1749                      | 1537                      | 5.142           | 11                |
| 7       | 6                 | 7  | 1                | 85               | /                         | /                         | 6.978           | 11                |
| 8       | 7                 | 8  | 3                | 60               | 1431                      | 1634                      | 7.824           | 11                |
| 9       | 8                 | 9  | 2                | 82               | 1551                      | /                         | 8.513           | 11                |
| 10      | 9                 | 10 | 3                | 87               | 1880                      | 1225                      | 9.388           | 11                |
| 11      | 10                | 11 | 1                | 64               | /                         | /                         | 10.404          | 11                |
| 12      | 11                | 12 | 1                | 89               | /                         | /                         | 11.120          | 11                |

## FCC Radar Type 5 Trial #25, Signal generator frequency: 5565.4 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 0.9  | 3                | 83               | 1763                      | 1792                      | 0.233           | 9                 |
| 2       | 0.9               | 1.8  | 3                | 65               | 1334                      | 1552                      | 1.615           | 9                 |
| 3       | 1.8               | 2.8  | 1                | 79               | /                         | /                         | 2.368           | 9                 |
| 4       | 2.8               | 3.7  | 2                | 60               | 1516                      | /                         | 3.218           | 9                 |
| 5       | 3.7               | 4.6  | 2                | 65               | 1670                      | /                         | 4.410           | 9                 |
| 6       | 4.6               | 5.5  | 1                | 90               | /                         | /                         | 5.469           | 9                 |
| 7       | 5.5               | 6.5  | 1                | 67               | /                         | /                         | 6.286           | 9                 |
| 8       | 6.5               | 7.4  | 2                | 72               | 1562                      | /                         | 7.046           | 9                 |
| 9       | 7.4               | 8.3  | 2                | 94               | 1775                      | /                         | 7.886           | 9                 |
| 10      | 8.3               | 9.2  | 2                | 78               | 1468                      | /                         | 9.013           | 9                 |
| 11      | 9.2               | 10.2 | 1                | 82               | /                         | /                         | 9.715           | 9                 |
| 12      | 10.2              | 11.1 | 2                | 95               | 1005                      | /                         | 10.488          | 9                 |
| 13      | 11.1              | 12   | 3                | 98               | 1524                      | 1731                      | 11.365          | 9                 |

## FCC Radar Type 5 Trial #26, Signal generator frequency: 5565.6 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 1.2  | 2                | 64               | 1443                      | /                         | 1.086           | 6                 |
| 2       | 1.2               | 2.4  | 1                | 73               | /                         | /                         | 1.478           | 6                 |
| 3       | 2.4               | 3.6  | 1                | 77               | /                         | /                         | 2.456           | 6                 |
| 4       | 3.6               | 4.8  | 1                | 57               | /                         | /                         | 3.975           | 6                 |
| 5       | 4.8               | 6    | 1                | 91               | /                         | /                         | 5.613           | 6                 |
| 6       | 6                 | 7.2  | 1                | 84               | /                         | /                         | 7.098           | 6                 |
| 7       | 7.2               | 8.4  | 3                | 79               | 1645                      | 1410                      | 8.332           | 6                 |
| 8       | 8.4               | 9.6  | 1                | 97               | /                         | /                         | 9.142           | 6                 |
| 9       | 9.6               | 10.8 | 1                | 97               | /                         | /                         | 9.617           | 6                 |
| 10      | 10.8              | 12   | 3                | 61               | 1000                      | 1302                      | 11.916          | 6                 |

## FCC Radar Type 5 Trial #27, Signal generator frequency: 5563 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 1.1  | 3                | 62               | 1413                      | 1357                      | 1.074           | 15                |
| 2       | 1.1               | 2.2  | 3                | 97               | 1989                      | 1685                      | 1.857           | 15                |
| 3       | 2.2               | 3.3  | 2                | 63               | 1912                      | /                         | 2.833           | 15                |
| 4       | 3.3               | 4.4  | 3                | 58               | 1133                      | 1933                      | 4.202           | 15                |
| 5       | 4.4               | 5.5  | 3                | 76               | 1596                      | 1224                      | 5.192           | 15                |
| 6       | 5.5               | 6.5  | 1                | 82               | /                         | /                         | 5.708           | 15                |
| 7       | 6.5               | 7.6  | 3                | 89               | 1357                      | 1827                      | 6.897           | 15                |
| 8       | 7.6               | 8.7  | 3                | 62               | 1816                      | 1539                      | 7.736           | 15                |
| 9       | 8.7               | 9.8  | 3                | 71               | 1736                      | 1181                      | 9.125           | 15                |
| 10      | 9.8               | 10.9 | 3                | 77               | 1308                      | 1125                      | 10.352          | 15                |
| 11      | 10.9              | 12   | 3                | 73               | 1132                      | 1104                      | 10.934          | 15                |

## FCC Radar Type 5 Trial #28, Signal generator frequency: 5561.4 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 0.8  | 3                | 67               | 1158                      | 1180                      | 0.031           | 19                |
| 2       | 0.8               | 1.6  | 1                | 68               | /                         | /                         | 0.928           | 19                |
| 3       | 1.6               | 2.4  | 1                | 91               | /                         | /                         | 1.641           | 19                |
| 4       | 2.4               | 3.2  | 1                | 94               | /                         | /                         | 2.677           | 19                |
| 5       | 3.2               | 4    | 3                | 91               | 1965                      | 1806                      | 3.599           | 19                |
| 6       | 4                 | 4.8  | 1                | 69               | /                         | /                         | 4.691           | 19                |
| 7       | 4.8               | 5.6  | 2                | 70               | 1090                      | /                         | 4.923           | 19                |
| 8       | 5.6               | 6.4  | 2                | 79               | 1891                      | /                         | 6.008           | 19                |
| 9       | 6.4               | 7.2  | 2                | 93               | 1710                      | /                         | 7.001           | 19                |
| 10      | 7.2               | 8    | 1                | 76               | /                         | /                         | 7.317           | 19                |
| 11      | 8                 | 8.8  | 2                | 70               | 1949                      | /                         | 8.173           | 19                |
| 12      | 8.8               | 9.6  | 1                | 93               | /                         | /                         | 8.881           | 19                |
| 13      | 9.6               | 10.4 | 3                | 75               | 1457                      | 1780                      | 9.781           | 19                |
| 14      | 10.4              | 11.2 | 3                | 76               | 1312                      | 1149                      | 10.751          | 19                |
| 15      | 11.2              | 12   | 1                | 84               | /                         | /                         | 11.347          | 19                |

## FCC Radar Type 5 Trial #29, Signal generator frequency: 5565.8 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 0.9  | 3                | 78               | 1785                      | 1374                      | 0.852           | 8                 |
| 2       | 0.9               | 1.7  | 3                | 87               | 1882                      | 1082                      | 1.065           | 8                 |
| 3       | 1.7               | 2.6  | 3                | 81               | 1182                      | 1344                      | 2.037           | 8                 |
| 4       | 2.6               | 3.4  | 2                | 60               | 1712                      | /                         | 2.702           | 8                 |
| 5       | 3.4               | 4.3  | 2                | 96               | 1297                      | /                         | 3.714           | 8                 |
| 6       | 4.3               | 5.1  | 1                | 59               | /                         | /                         | 4.949           | 8                 |
| 7       | 5.1               | 6    | 1                | 63               | /                         | /                         | 5.568           | 8                 |
| 8       | 6                 | 6.9  | 2                | 97               | 1904                      | /                         | 6.571           | 8                 |
| 9       | 6.9               | 7.7  | 2                | 50               | 1387                      | /                         | 7.262           | 8                 |
| 10      | 7.7               | 8.6  | 3                | 60               | 1699                      | 1096                      | 7.960           | 8                 |
| 11      | 8.6               | 9.4  | 1                | 59               | /                         | /                         | 9.146           | 8                 |
| 12      | 9.4               | 10.3 | 3                | 63               | 1818                      | 1564                      | 9.792           | 8                 |
| 13      | 10.3              | 11.1 | 2                | 59               | 1496                      | /                         | 10.508          | 8                 |
| 14      | 11.1              | 12   | 1                | 85               | /                         | /                         | 11.757          | 8                 |

## FCC Radar Type 5 Trial #30, Signal generator frequency: 5564.2 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 0.6  | 1                | 98               | /                         | /                         | 0.112           | 12                |
| 2       | 0.6               | 1.3  | 3                | 89               | 1215                      | 1316                      | 0.850           | 12                |
| 3       | 1.3               | 1.9  | 2                | 90               | 1710                      | /                         | 1.313           | 12                |
| 4       | 1.9               | 2.5  | 1                | 94               | /                         | /                         | 2.344           | 12                |
| 5       | 2.5               | 3.2  | 3                | 80               | 1936                      | 1143                      | 2.770           | 12                |
| 6       | 3.2               | 3.8  | 1                | 60               | /                         | /                         | 3.693           | 12                |
| 7       | 3.8               | 4.4  | 2                | 83               | 1683                      | /                         | 3.852           | 12                |
| 8       | 4.4               | 5.1  | 2                | 72               | 1727                      | /                         | 4.712           | 12                |
| 9       | 5.1               | 5.7  | 3                | 57               | 1363                      | 1185                      | 5.637           | 12                |
| 10      | 5.7               | 6.3  | 2                | 83               | 1507                      | /                         | 5.717           | 12                |
| 11      | 6.3               | 6.9  | 2                | 69               | 1647                      | /                         | 6.907           | 12                |
| 12      | 6.9               | 7.6  | 1                | 92               | /                         | /                         | 6.987           | 12                |
| 13      | 7.6               | 8.2  | 3                | 90               | 1160                      | 1309                      | 7.855           | 12                |
| 14      | 8.2               | 8.8  | 1                | 51               | /                         | /                         | 8.469           | 12                |
| 15      | 8.8               | 9.5  | 3                | 82               | 1779                      | 1800                      | 9.219           | 12                |
| 16      | 9.5               | 10.1 | 1                | 57               | /                         | /                         | 9.875           | 12                |
| 17      | 10.1              | 10.7 | 1                | 79               | /                         | /                         | 10.265          | 12                |
| 18      | 10.7              | 11.4 | 3                | 80               | 1669                      | 1949                      | 11.031          | 12                |
| 19      | 11.4              | 12   | 1                | 89               | /                         | /                         | 11.770          | 12                |

## EUT Frequency = 5570 MHz, 11ax (HE160) mode, FCC Radar Type 1

| Trials | Pulse Repetition Frequency Number (1 to 23) | Pulse Repetition Frequency (Pulses Per Second) | Pulse Repetition Interval (Microseconds) | Result | Detection Percentage | Limits |
|--------|---------------------------------------------|------------------------------------------------|------------------------------------------|--------|----------------------|--------|
| 1      | 3                                           | 1792.1                                         | 558                                      | Yes    | 100.00%              | 60%    |
| 2      | 12                                          | 1355                                           | 738                                      | Yes    |                      |        |
| 3      | 13                                          | 1319.3                                         | 758                                      | Yes    |                      |        |
| 4      | 22                                          | 1066.1                                         | 938                                      | Yes    |                      |        |
| 5      | 1                                           | 1930.5                                         | 518                                      | Yes    |                      |        |
| 6      | 14                                          | 1285.3                                         | 778                                      | Yes    |                      |        |
| 7      | 9                                           | 1474.9                                         | 678                                      | Yes    |                      |        |
| 8      | 4                                           | 1730.1                                         | 578                                      | Yes    |                      |        |
| 9      | 11                                          | 1392.8                                         | 718                                      | Yes    |                      |        |
| 10     | 7                                           | 1567.4                                         | 638                                      | Yes    |                      |        |
| 11     | 10                                          | 1432.7                                         | 698                                      | Yes    |                      |        |
| 12     | 17                                          | 1193.3                                         | 838                                      | Yes    |                      |        |
| 13     | 16                                          | 1222.5                                         | 818                                      | Yes    |                      |        |
| 14     | 8                                           | 1519.8                                         | 658                                      | Yes    |                      |        |
| 15     | 15                                          | 1253.1                                         | 798                                      | Yes    |                      |        |
| 16     | 23                                          | 326.2                                          | 902                                      | Yes    |                      |        |
| 17     | 20                                          | 1113.6                                         | 1499                                     | Yes    |                      |        |
| 18     | 18                                          | 1165.6                                         | 2043                                     | Yes    |                      |        |
| 19     | 21                                          | 1089.3                                         | 2635                                     | Yes    |                      |        |
| 20     | 2                                           | 1858.7                                         | 1743                                     | Yes    |                      |        |
| 21     | 6                                           | 1618.1                                         | 622                                      | Yes    |                      |        |
| 22     | 19                                          | 1139                                           | 2233                                     | Yes    |                      |        |
| 23     | 5                                           | 1672.2                                         | 1902                                     | Yes    |                      |        |
| 24     | 8                                           | 1519.8                                         | 1487                                     | Yes    |                      |        |
| 25     | 16                                          | 1222.5                                         | 1800                                     | Yes    |                      |        |
| 26     | 14                                          | 1285.3                                         | 2091                                     | Yes    |                      |        |
| 27     | 7                                           | 1567.4                                         | 1328                                     | Yes    |                      |        |
| 28     | 21                                          | 1089.3                                         | 956                                      | Yes    |                      |        |
| 29     | 12                                          | 1355                                           | 969                                      | Yes    |                      |        |
| 30     | 9                                           | 1474.9                                         | 1101                                     | Yes    |                      |        |

## EUT Frequency = 5570 MHz, 11ax (HE160) mode, FCC Radar Type 2

| Trials | Pulse Repetition Frequency Number (1 to 23) | Pulse Repetition Frequency (Pulses Per Second) | Pulse Repetition Interval (Microseconds) | Result | Detection Percentage | Limits |
|--------|---------------------------------------------|------------------------------------------------|------------------------------------------|--------|----------------------|--------|
| 1      | 29                                          | 4.2                                            | 176                                      | Yes    | 100.00%              | 60%    |
| 2      | 23                                          | 3.7                                            | 188                                      | Yes    |                      |        |
| 3      | 26                                          | 2.4                                            | 185                                      | Yes    |                      |        |
| 4      | 24                                          | 2                                              | 164                                      | Yes    |                      |        |
| 5      | 23                                          | 1.4                                            | 214                                      | Yes    |                      |        |
| 6      | 25                                          | 4.1                                            | 208                                      | Yes    |                      |        |
| 7      | 29                                          | 3.5                                            | 212                                      | Yes    |                      |        |
| 8      | 26                                          | 1.4                                            | 170                                      | Yes    |                      |        |
| 9      | 24                                          | 3.6                                            | 186                                      | Yes    |                      |        |
| 10     | 29                                          | 3.8                                            | 160                                      | Yes    |                      |        |
| 11     | 26                                          | 4.4                                            | 162                                      | Yes    |                      |        |
| 12     | 24                                          | 4.4                                            | 205                                      | Yes    |                      |        |
| 13     | 25                                          | 2.4                                            | 182                                      | Yes    |                      |        |
| 14     | 28                                          | 4.4                                            | 206                                      | Yes    |                      |        |
| 15     | 23                                          | 4.4                                            | 213                                      | Yes    |                      |        |
| 16     | 27                                          | 2.9                                            | 213                                      | Yes    |                      |        |
| 17     | 23                                          | 2.3                                            | 154                                      | Yes    |                      |        |
| 18     | 27                                          | 4.3                                            | 196                                      | Yes    |                      |        |
| 19     | 27                                          | 4.5                                            | 219                                      | Yes    |                      |        |
| 20     | 26                                          | 2.5                                            | 221                                      | Yes    |                      |        |
| 21     | 29                                          | 3.2                                            | 219                                      | Yes    |                      |        |
| 22     | 28                                          | 2.7                                            | 163                                      | Yes    |                      |        |
| 23     | 28                                          | 3.5                                            | 203                                      | Yes    |                      |        |
| 24     | 29                                          | 3.9                                            | 170                                      | Yes    |                      |        |
| 25     | 27                                          | 2                                              | 154                                      | Yes    |                      |        |
| 26     | 23                                          | 1.3                                            | 200                                      | Yes    |                      |        |
| 27     | 28                                          | 1.9                                            | 173                                      | Yes    |                      |        |
| 28     | 24                                          | 2.3                                            | 216                                      | Yes    |                      |        |
| 29     | 27                                          | 2.2                                            | 214                                      | Yes    |                      |        |
| 30     | 27                                          | 2.4                                            | 162                                      | Yes    |                      |        |

## EUT Frequency = 5570 MHz, 11ax (HE160) mode, FCC Radar Type 3

| Trials | Pulse Repetition Frequency Number (1 to 23) | Pulse Repetition Frequency (Pulses Per Second) | Pulse Repetition Interval (Microseconds) | Result | Detection Percentage | Limits |
|--------|---------------------------------------------|------------------------------------------------|------------------------------------------|--------|----------------------|--------|
| 1      | 16                                          | 8.9                                            | 259                                      | Yes    | 100.00%              | 60%    |
| 2      | 16                                          | 7.4                                            | 376                                      | Yes    |                      |        |
| 3      | 17                                          | 6.2                                            | 283                                      | Yes    |                      |        |
| 4      | 16                                          | 6.9                                            | 352                                      | Yes    |                      |        |
| 5      | 18                                          | 8.8                                            | 421                                      | Yes    |                      |        |
| 6      | 16                                          | 6.1                                            | 326                                      | Yes    |                      |        |
| 7      | 18                                          | 7.4                                            | 214                                      | Yes    |                      |        |
| 8      | 16                                          | 8.4                                            | 298                                      | Yes    |                      |        |
| 9      | 17                                          | 9.2                                            | 416                                      | Yes    |                      |        |
| 10     | 16                                          | 6.2                                            | 280                                      | Yes    |                      |        |
| 11     | 16                                          | 8.4                                            | 464                                      | Yes    |                      |        |
| 12     | 18                                          | 7.8                                            | 382                                      | Yes    |                      |        |
| 13     | 16                                          | 8.8                                            | 230                                      | Yes    |                      |        |
| 14     | 17                                          | 8.1                                            | 458                                      | Yes    |                      |        |
| 15     | 16                                          | 9.3                                            | 269                                      | Yes    |                      |        |
| 16     | 18                                          | 10                                             | 460                                      | Yes    |                      |        |
| 17     | 17                                          | 7                                              | 412                                      | Yes    |                      |        |
| 18     | 17                                          | 7.8                                            | 343                                      | Yes    |                      |        |
| 19     | 17                                          | 8.4                                            | 318                                      | Yes    |                      |        |
| 20     | 16                                          | 7                                              | 356                                      | Yes    |                      |        |
| 21     | 16                                          | 6.4                                            | 243                                      | Yes    |                      |        |
| 22     | 18                                          | 9.3                                            | 353                                      | Yes    |                      |        |
| 23     | 16                                          | 9.8                                            | 473                                      | Yes    |                      |        |
| 24     | 18                                          | 9.4                                            | 484                                      | Yes    |                      |        |
| 25     | 18                                          | 8.6                                            | 313                                      | Yes    |                      |        |
| 26     | 18                                          | 8.5                                            | 309                                      | Yes    |                      |        |
| 27     | 16                                          | 6.5                                            | 216                                      | Yes    |                      |        |
| 28     | 18                                          | 7.4                                            | 497                                      | Yes    |                      |        |
| 29     | 16                                          | 9.5                                            | 296                                      | Yes    |                      |        |
| 30     | 18                                          | 6.4                                            | 473                                      | Yes    |                      |        |

EUT Frequency = 5570 MHz, 11ax (HE160) mode, FCC Radar Type 4

| Trials | Pulse Repetition Frequency Number (1 to 23) | Pulse Repetition Frequency (Pulses Per Second) | Pulse Repetition Interval (Microseconds) | Result | Detection Percentage | Limits |
|--------|---------------------------------------------|------------------------------------------------|------------------------------------------|--------|----------------------|--------|
| 1      | 15                                          | 12.2                                           | 446                                      | Yes    | 100.00%              | 60%    |
| 2      | 13                                          | 17.1                                           | 267                                      | Yes    |                      |        |
| 3      | 16                                          | 17.1                                           | 342                                      | Yes    |                      |        |
| 4      | 13                                          | 15.5                                           | 207                                      | Yes    |                      |        |
| 5      | 12                                          | 19.8                                           | 431                                      | Yes    |                      |        |
| 6      | 13                                          | 12.8                                           | 424                                      | Yes    |                      |        |
| 7      | 14                                          | 14                                             | 292                                      | Yes    |                      |        |
| 8      | 15                                          | 19.6                                           | 203                                      | Yes    |                      |        |
| 9      | 16                                          | 12.2                                           | 406                                      | Yes    |                      |        |
| 10     | 15                                          | 16.5                                           | 352                                      | Yes    |                      |        |
| 11     | 14                                          | 12.9                                           | 437                                      | Yes    |                      |        |
| 12     | 15                                          | 11.8                                           | 460                                      | Yes    |                      |        |
| 13     | 14                                          | 16                                             | 303                                      | Yes    |                      |        |
| 14     | 12                                          | 14.3                                           | 400                                      | Yes    |                      |        |
| 15     | 16                                          | 13.7                                           | 368                                      | Yes    |                      |        |
| 16     | 16                                          | 18.1                                           | 346                                      | Yes    |                      |        |
| 17     | 14                                          | 18.7                                           | 305                                      | Yes    |                      |        |
| 18     | 14                                          | 16.8                                           | 465                                      | Yes    |                      |        |
| 19     | 16                                          | 11.3                                           | 203                                      | Yes    |                      |        |
| 20     | 14                                          | 12                                             | 244                                      | Yes    |                      |        |
| 21     | 13                                          | 13.7                                           | 476                                      | Yes    |                      |        |
| 22     | 15                                          | 17.1                                           | 242                                      | Yes    |                      |        |
| 23     | 13                                          | 15.3                                           | 468                                      | Yes    |                      |        |
| 24     | 14                                          | 11.3                                           | 416                                      | Yes    |                      |        |
| 25     | 14                                          | 12                                             | 376                                      | Yes    |                      |        |
| 26     | 13                                          | 11                                             | 350                                      | Yes    |                      |        |
| 27     | 16                                          | 11.4                                           | 407                                      | Yes    |                      |        |
| 28     | 13                                          | 12.4                                           | 384                                      | Yes    |                      |        |
| 29     | 12                                          | 17.9                                           | 487                                      | Yes    |                      |        |
| 30     | 16                                          | 13                                             | 316                                      | Yes    |                      |        |

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

$$\frac{P_d1+P_d2+P_d3+P_d4}{4} = (100\%+100\%+100\%+100\%)/4 = 100\%(>80\%)$$



EUT Frequency = 5570 MHz, 11ax (HE160) mode, FCC Radar Type 5

| Trials | Name                     | Result | Detection Percentage | Limits |
|--------|--------------------------|--------|----------------------|--------|
| 1      | FCC Radar Type 5 Test 1  | Yes    | 100%                 | 80%    |
| 2      | FCC Radar Type 5 Test 2  | Yes    |                      |        |
| 3      | FCC Radar Type 5 Test 3  | Yes    |                      |        |
| 4      | FCC Radar Type 5 Test 4  | Yes    |                      |        |
| 5      | FCC Radar Type 5 Test 5  | Yes    |                      |        |
| 6      | FCC Radar Type 5 Test 6  | Yes    |                      |        |
| 7      | FCC Radar Type 5 Test 7  | Yes    |                      |        |
| 8      | FCC Radar Type 5 Test 8  | Yes    |                      |        |
| 9      | FCC Radar Type 5 Test 9  | Yes    |                      |        |
| 10     | FCC Radar Type 5 Test 10 | Yes    |                      |        |
| 11     | FCC Radar Type 5 Test 11 | Yes    |                      |        |
| 12     | FCC Radar Type 5 Test 12 | Yes    |                      |        |
| 13     | FCC Radar Type 5 Test 13 | Yes    |                      |        |
| 14     | FCC Radar Type 5 Test 14 | Yes    |                      |        |
| 15     | FCC Radar Type 5 Test 15 | Yes    |                      |        |
| 16     | FCC Radar Type 5 Test 16 | Yes    |                      |        |
| 17     | FCC Radar Type 5 Test 17 | Yes    |                      |        |
| 18     | FCC Radar Type 5 Test 18 | Yes    |                      |        |
| 19     | FCC Radar Type 5 Test 19 | Yes    |                      |        |
| 20     | FCC Radar Type 5 Test 20 | Yes    |                      |        |
| 21     | FCC Radar Type 5 Test 21 | Yes    |                      |        |
| 22     | FCC Radar Type 5 Test 22 | Yes    |                      |        |
| 23     | FCC Radar Type 5 Test 23 | Yes    |                      |        |
| 24     | FCC Radar Type 5 Test 24 | Yes    |                      |        |
| 25     | FCC Radar Type 5 Test 25 | Yes    |                      |        |
| 26     | FCC Radar Type 5 Test 26 | Yes    |                      |        |
| 27     | FCC Radar Type 5 Test 27 | Yes    |                      |        |
| 28     | FCC Radar Type 5 Test 28 | Yes    |                      |        |
| 29     | FCC Radar Type 5 Test 29 | Yes    |                      |        |
| 30     | FCC Radar Type 5 Test 30 | Yes    |                      |        |

EUT Frequency = 5570 MHz, 11ax (HE160) mode, FCC Radar Type 6 Sim

| Trials | Name                     | Result | Detection Percentage | Limits |
|--------|--------------------------|--------|----------------------|--------|
| 1      | FCC Radar Type 6 Test 1  | Yes    | 100%                 | 70%    |
| 2      | FCC Radar Type 6 Test 2  | Yes    |                      |        |
| 3      | FCC Radar Type 6 Test 3  | Yes    |                      |        |
| 4      | FCC Radar Type 6 Test 4  | Yes    |                      |        |
| 5      | FCC Radar Type 6 Test 5  | Yes    |                      |        |
| 6      | FCC Radar Type 6 Test 6  | Yes    |                      |        |
| 7      | FCC Radar Type 6 Test 7  | Yes    |                      |        |
| 8      | FCC Radar Type 6 Test 8  | Yes    |                      |        |
| 9      | FCC Radar Type 6 Test 9  | Yes    |                      |        |
| 10     | FCC Radar Type 6 Test 10 | Yes    |                      |        |
| 11     | FCC Radar Type 6 Test 11 | Yes    |                      |        |
| 12     | FCC Radar Type 6 Test 12 | Yes    |                      |        |
| 13     | FCC Radar Type 6 Test 13 | Yes    |                      |        |
| 14     | FCC Radar Type 6 Test 14 | Yes    |                      |        |
| 15     | FCC Radar Type 6 Test 15 | Yes    |                      |        |
| 16     | FCC Radar Type 6 Test 16 | Yes    |                      |        |
| 17     | FCC Radar Type 6 Test 17 | Yes    |                      |        |
| 18     | FCC Radar Type 6 Test 18 | Yes    |                      |        |
| 19     | FCC Radar Type 6 Test 19 | Yes    |                      |        |
| 20     | FCC Radar Type 6 Test 20 | Yes    |                      |        |
| 21     | FCC Radar Type 6 Test 21 | Yes    |                      |        |
| 22     | FCC Radar Type 6 Test 22 | Yes    |                      |        |
| 23     | FCC Radar Type 6 Test 23 | Yes    |                      |        |
| 24     | FCC Radar Type 6 Test 24 | Yes    |                      |        |
| 25     | FCC Radar Type 6 Test 25 | Yes    |                      |        |
| 26     | FCC Radar Type 6 Test 26 | Yes    |                      |        |
| 27     | FCC Radar Type 6 Test 27 | Yes    |                      |        |
| 28     | FCC Radar Type 6 Test 28 | Yes    |                      |        |
| 29     | FCC Radar Type 6 Test 29 | Yes    |                      |        |
| 30     | FCC Radar Type 6 Test 30 | Yes    |                      |        |

EUT Frequency = 5570 MHz, 11ax (HE160) mode, FCC Radar Type 6 Hop

| Trials | Name                     | Result | Detection Percentage | Limits |
|--------|--------------------------|--------|----------------------|--------|
| 1      | FCC Radar Type 6 Test 1  | Yes    | 100%                 | 70%    |
| 2      | FCC Radar Type 6 Test 2  | Yes    |                      |        |
| 3      | FCC Radar Type 6 Test 3  | Yes    |                      |        |
| 4      | FCC Radar Type 6 Test 4  | Yes    |                      |        |
| 5      | FCC Radar Type 6 Test 5  | Yes    |                      |        |
| 6      | FCC Radar Type 6 Test 6  | Yes    |                      |        |
| 7      | FCC Radar Type 6 Test 7  | Yes    |                      |        |
| 8      | FCC Radar Type 6 Test 8  | Yes    |                      |        |
| 9      | FCC Radar Type 6 Test 9  | Yes    |                      |        |
| 10     | FCC Radar Type 6 Test 10 | Yes    |                      |        |
| 11     | FCC Radar Type 6 Test 11 | Yes    |                      |        |
| 12     | FCC Radar Type 6 Test 12 | Yes    |                      |        |
| 13     | FCC Radar Type 6 Test 13 | Yes    |                      |        |
| 14     | FCC Radar Type 6 Test 14 | Yes    |                      |        |
| 15     | FCC Radar Type 6 Test 15 | Yes    |                      |        |
| 16     | FCC Radar Type 6 Test 16 | Yes    |                      |        |
| 17     | FCC Radar Type 6 Test 17 | Yes    |                      |        |
| 18     | FCC Radar Type 6 Test 18 | Yes    |                      |        |
| 19     | FCC Radar Type 6 Test 19 | Yes    |                      |        |
| 20     | FCC Radar Type 6 Test 20 | Yes    |                      |        |
| 21     | FCC Radar Type 6 Test 21 | Yes    |                      |        |
| 22     | FCC Radar Type 6 Test 22 | Yes    |                      |        |
| 23     | FCC Radar Type 6 Test 23 | Yes    |                      |        |
| 24     | FCC Radar Type 6 Test 24 | Yes    |                      |        |
| 25     | FCC Radar Type 6 Test 25 | Yes    |                      |        |
| 26     | FCC Radar Type 6 Test 26 | Yes    |                      |        |
| 27     | FCC Radar Type 6 Test 27 | Yes    |                      |        |
| 28     | FCC Radar Type 6 Test 28 | Yes    |                      |        |
| 29     | FCC Radar Type 6 Test 29 | Yes    |                      |        |
| 30     | FCC Radar Type 6 Test 30 | Yes    |                      |        |

EUT Frequency = 5570 MHz, 11ax (HE160) mode

FCC Radar Type 5 Trial #1, Signal generator frequency: 5495.4 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 0.7  | 1                | 80               | /                         | /                         | 0.602           | 11                |
| 2       | 0.7               | 1.4  | 1                | 97               | /                         | /                         | 1.133           | 11                |
| 3       | 1.4               | 2.1  | 3                | 51               | 1472                      | 1198                      | 2.064           | 11                |
| 4       | 2.1               | 2.8  | 3                | 69               | 1237                      | 1085                      | 2.29            | 11                |
| 5       | 2.8               | 3.5  | 2                | 73               | 1751                      | /                         | 3.309           | 11                |
| 6       | 3.5               | 4.2  | 2                | 75               | 1960                      | /                         | 4.226           | 11                |
| 7       | 4.2               | 4.9  | 1                | 69               | /                         | /                         | 4.879           | 11                |
| 8       | 4.9               | 5.6  | 1                | 85               | /                         | /                         | 5.281           | 11                |
| 9       | 5.6               | 6.4  | 3                | 93               | 1542                      | 1759                      | 5.911           | 11                |
| 10      | 6.4               | 7.1  | 1                | 60               | /                         | /                         | 6.454           | 11                |
| 11      | 7.1               | 7.8  | 3                | 72               | 1033                      | 1932                      | 7.258           | 11                |
| 12      | 7.8               | 8.5  | 3                | 57               | 1406                      | 1159                      | 8.43            | 11                |
| 13      | 8.5               | 9.2  | 2                | 76               | 1887                      | /                         | 8.558           | 11                |
| 14      | 9.2               | 9.9  | 1                | 80               | /                         | /                         | 9.501           | 11                |
| 15      | 9.9               | 10.6 | 2                | 99               | 1211                      | /                         | 10.375          | 11                |
| 16      | 10.6              | 11.3 | 2                | 93               | 1665                      | /                         | 10.967          | 11                |
| 17      | 11.3              | 12   | 1                | 71               | /                         | /                         | 11.304          | 11                |

FCC Radar Type 5 Trial #2, Signal generator frequency: 5496.2 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 1.3  | 2                | 68               | 1088                      | /                         | 1.212           | 13                |
| 2       | 1.3               | 2.7  | 2                | 54               | 1411                      | /                         | 2.207           | 13                |
| 3       | 2.7               | 4    | 2                | 72               | 1446                      | /                         | 3.883           | 13                |
| 4       | 4                 | 5.3  | 3                | 76               | 1457                      | 1466                      | 4.896           | 13                |
| 5       | 5.3               | 6.7  | 2                | 99               | 1732                      | /                         | 6.436           | 13                |
| 6       | 6.7               | 8    | 2                | 57               | 1296                      | /                         | 7.566           | 13                |
| 7       | 8                 | 9.3  | 2                | 57               | 1217                      | /                         | 9.283           | 13                |
| 8       | 9.3               | 10.7 | 1                | 93               | /                         | /                         | 10.048          | 13                |
| 9       | 10.7              | 12   | 1                | 79               | /                         | /                         | 11.727          | 13                |

## FCC Radar Type 5 Trial #3, Signal generator frequency: 5499 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 1.5  | 2                | 99               | 1369                      | /                         | 0.527           | 20                |
| 2       | 1.5               | 3    | 2                | 50               | 1520                      | /                         | 1.802           | 20                |
| 3       | 3                 | 4.5  | 1                | 89               | /                         | /                         | 4.061           | 20                |
| 4       | 4.5               | 6    | 1                | 96               | /                         | /                         | 5.844           | 20                |
| 5       | 6                 | 7.5  | 2                | 90               | 1812                      | /                         | 6.775           | 20                |
| 6       | 7.5               | 9    | 2                | 57               | 1215                      | /                         | 8.794           | 20                |
| 7       | 9                 | 10.5 | 2                | 85               | 1477                      | /                         | 9.23            | 20                |
| 8       | 10.5              | 12   | 2                | 67               | 1389                      | /                         | 10.674          | 20                |

## FCC Radar Type 5 Trial #4, Signal generator frequency: 5495.8 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 1.3  | 1                | 94               | /                         | /                         | 0.682           | 12                |
| 2       | 1.3               | 2.7  | 1                | 72               | /                         | /                         | 2.206           | 12                |
| 3       | 2.7               | 4    | 1                | 61               | /                         | /                         | 3.868           | 12                |
| 4       | 4                 | 5.3  | 1                | 68               | /                         | /                         | 4.997           | 12                |
| 5       | 5.3               | 6.7  | 3                | 53               | 1012                      | 1443                      | 5.668           | 12                |
| 6       | 6.7               | 8    | 3                | 87               | 1138                      | 1204                      | 7.445           | 12                |
| 7       | 8                 | 9.3  | 1                | 64               | /                         | /                         | 8.8             | 12                |
| 8       | 9.3               | 10.7 | 3                | 54               | 1973                      | 1140                      | 10.02           | 12                |
| 9       | 10.7              | 12   | 3                | 90               | 1805                      | 1165                      | 11.218          | 12                |

## FCC Radar Type 5 Trial #5, Signal generator frequency: 5493 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 1.1  | 1                | 89               | /                         | /                         | 0.811           | 5                 |
| 2       | 1.1               | 2.2  | 2                | 57               | 1025                      | /                         | 1.772           | 5                 |
| 3       | 2.2               | 3.3  | 2                | 82               | 1474                      | /                         | 3.234           | 5                 |
| 4       | 3.3               | 4.4  | 2                | 96               | 1250                      | /                         | 3.597           | 5                 |
| 5       | 4.4               | 5.5  | 2                | 87               | 1576                      | /                         | 5.379           | 5                 |
| 6       | 5.5               | 6.5  | 3                | 56               | 1804                      | 1651                      | 6.384           | 5                 |
| 7       | 6.5               | 7.6  | 2                | 94               | 1453                      | /                         | 7.315           | 5                 |
| 8       | 7.6               | 8.7  | 2                | 69               | 1216                      | /                         | 7.757           | 5                 |
| 9       | 8.7               | 9.8  | 1                | 100              | /                         | /                         | 8.852           | 5                 |
| 10      | 9.8               | 10.9 | 3                | 82               | 1688                      | 1311                      | 10.108          | 5                 |
| 11      | 10.9              | 12   | 1                | 95               | /                         | /                         | 11.415          | 5                 |

## FCC Radar Type 5 Trial #6, Signal generator frequency: 5497.4 MHz

| Burst # | Burst Interval(s) |    | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|----|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 1  | 2                | 52               | 1912                      | /                         | 0.586           | 16                |
| 2       | 1                 | 2  | 2                | 51               | 1082                      | /                         | 1.361           | 16                |
| 3       | 2                 | 3  | 1                | 89               | /                         | /                         | 2.851           | 16                |
| 4       | 3                 | 4  | 1                | 63               | /                         | /                         | 3.073           | 16                |
| 5       | 4                 | 5  | 1                | 100              | /                         | /                         | 4.789           | 16                |
| 6       | 5                 | 6  | 2                | 71               | 1583                      | /                         | 5.818           | 16                |
| 7       | 6                 | 7  | 2                | 53               | 1866                      | /                         | 6.501           | 16                |
| 8       | 7                 | 8  | 3                | 52               | 1017                      | 1920                      | 7.022           | 16                |
| 9       | 8                 | 9  | 2                | 76               | 1232                      | /                         | 8.564           | 16                |
| 10      | 9                 | 10 | 2                | 74               | 1710                      | /                         | 9.981           | 16                |
| 11      | 10                | 11 | 1                | 77               | /                         | /                         | 11.005          | 16                |
| 12      | 11                | 12 | 2                | 79               | 1832                      | /                         | 11.445          | 16                |

## FCC Radar Type 5 Trial #7, Signal generator frequency: 5495 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 0.9  | 2                | 71               | 1167                      | /                         | 0.42            | 10                |
| 2       | 0.9               | 1.7  | 3                | 78               | 1876                      | 1788                      | 1.57            | 10                |
| 3       | 1.7               | 2.6  | 2                | 51               | 1565                      | /                         | 1.949           | 10                |
| 4       | 2.6               | 3.4  | 2                | 68               | 1001                      | /                         | 2.671           | 10                |
| 5       | 3.4               | 4.3  | 1                | 62               | /                         | /                         | 3.793           | 10                |
| 6       | 4.3               | 5.1  | 3                | 70               | 1031                      | 1809                      | 4.9             | 10                |
| 7       | 5.1               | 6    | 3                | 57               | 1047                      | 1058                      | 5.77            | 10                |
| 8       | 6                 | 6.9  | 2                | 63               | 1318                      | /                         | 6.66            | 10                |
| 9       | 6.9               | 7.7  | 3                | 85               | 1523                      | 1213                      | 7.329           | 10                |
| 10      | 7.7               | 8.6  | 2                | 74               | 1972                      | /                         | 8.28            | 10                |
| 11      | 8.6               | 9.4  | 2                | 99               | 1828                      | /                         | 9.046           | 10                |
| 12      | 9.4               | 10.3 | 3                | 54               | 1741                      | 1041                      | 10.189          | 10                |
| 13      | 10.3              | 11.1 | 3                | 61               | 1062                      | 1071                      | 10.583          | 10                |
| 14      | 11.1              | 12   | 2                | 61               | 1230                      | /                         | 11.197          | 10                |

## FCC Radar Type 5 Trial #8, Signal generator frequency: 5494 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 1.5  | 1                | 52               | /                         | /                         | 1.247           | 8                 |
| 2       | 1.5               | 3    | 3                | 70               | 1501                      | 1944                      | 2.489           | 8                 |
| 3       | 3                 | 4.5  | 3                | 94               | 1118                      | 1495                      | 4.258           | 8                 |
| 4       | 4.5               | 6    | 2                | 79               | 1003                      | /                         | 5.541           | 8                 |
| 5       | 6                 | 7.5  | 3                | 53               | 1171                      | 1422                      | 7               | 8                 |
| 6       | 7.5               | 9    | 1                | 78               | /                         | /                         | 7.577           | 8                 |
| 7       | 9                 | 10.5 | 2                | 69               | 1950                      | /                         | 10.289          | 8                 |
| 8       | 10.5              | 12   | 3                | 60               | 1011                      | 1007                      | 11.676          | 8                 |

## FCC Radar Type 5 Trial #9, Signal generator frequency: 5495 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 0.9  | 1                | 98               | /                         | /                         | 0.733           | 9                 |
| 2       | 0.9               | 1.8  | 2                | 67               | 1370                      | /                         | 1.57            | 9                 |
| 3       | 1.8               | 2.8  | 2                | 58               | 1016                      | /                         | 2.561           | 9                 |
| 4       | 2.8               | 3.7  | 1                | 89               | /                         | /                         | 3.612           | 9                 |
| 5       | 3.7               | 4.6  | 2                | 83               | 1264                      | /                         | 3.751           | 9                 |
| 6       | 4.6               | 5.5  | 2                | 82               | 1261                      | /                         | 5.478           | 9                 |
| 7       | 5.5               | 6.5  | 2                | 89               | 1808                      | /                         | 6.277           | 9                 |
| 8       | 6.5               | 7.4  | 3                | 81               | 1050                      | 1899                      | 6.982           | 9                 |
| 9       | 7.4               | 8.3  | 1                | 62               | /                         | /                         | 7.57            | 9                 |
| 10      | 8.3               | 9.2  | 3                | 91               | 1906                      | 1489                      | 8.468           | 9                 |
| 11      | 9.2               | 10.2 | 2                | 92               | 1542                      | /                         | 10.144          | 9                 |
| 12      | 10.2              | 11.1 | 2                | 86               | 1864                      | /                         | 10.809          | 9                 |
| 13      | 11.1              | 12   | 2                | 61               | 1361                      | /                         | 11.266          | 9                 |

## FCC Radar Type 5 Trial #10, Signal generator frequency: 5496.6 MHz

| Burst # | Burst Interval(s) |    | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|----|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 1  | 3                | 75               | 1237                      | 1890                      | 0.46            | 14                |
| 2       | 1                 | 2  | 2                | 75               | 1355                      | /                         | 1.85            | 14                |
| 3       | 2                 | 3  | 3                | 88               | 1030                      | 1879                      | 2.075           | 14                |
| 4       | 3                 | 4  | 3                | 91               | 1238                      | 1603                      | 3.754           | 14                |
| 5       | 4                 | 5  | 2                | 92               | 1887                      | /                         | 4.786           | 14                |
| 6       | 5                 | 6  | 1                | 60               | /                         | /                         | 5.322           | 14                |
| 7       | 6                 | 7  | 2                | 69               | 1993                      | /                         | 6.706           | 14                |
| 8       | 7                 | 8  | 1                | 100              | /                         | /                         | 7.657           | 14                |
| 9       | 8                 | 9  | 3                | 51               | 1837                      | 1340                      | 8.468           | 14                |
| 10      | 9                 | 10 | 2                | 93               | 1117                      | /                         | 9.348           | 14                |
| 11      | 10                | 11 | 1                | 82               | /                         | /                         | 10.639          | 14                |
| 12      | 11                | 12 | 1                | 90               | /                         | /                         | 11.238          | 14                |

## FCC Radar Type 5 Trial #11, Signal generator frequency: 5570 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 0.9  | 2                | 68               | 1423                      | /                         | 0.434           | 18                |
| 2       | 0.9               | 1.8  | 3                | 75               | 1412                      | 1597                      | 1.134           | 18                |
| 3       | 1.8               | 2.8  | 1                | 79               | /                         | /                         | 1.881           | 18                |
| 4       | 2.8               | 3.7  | 2                | 56               | 1738                      | /                         | 3.094           | 18                |
| 5       | 3.7               | 4.6  | 2                | 75               | 1413                      | /                         | 4.424           | 18                |
| 6       | 4.6               | 5.5  | 3                | 85               | 1139                      | 1580                      | 4.915           | 18                |
| 7       | 5.5               | 6.5  | 2                | 90               | 1609                      | /                         | 6.33            | 18                |
| 8       | 6.5               | 7.4  | 2                | 98               | 1120                      | /                         | 7.203           | 18                |
| 9       | 7.4               | 8.3  | 2                | 55               | 1638                      | /                         | 7.956           | 18                |
| 10      | 8.3               | 9.2  | 2                | 63               | 1230                      | /                         | 8.816           | 18                |
| 11      | 9.2               | 10.2 | 2                | 71               | 1684                      | /                         | 9.73            | 18                |
| 12      | 10.2              | 11.1 | 2                | 97               | 1270                      | /                         | 11.057          | 18                |
| 13      | 11.1              | 12   | 3                | 97               | 1569                      | 1990                      | 11.683          | 18                |



## FCC Radar Type 5 Trial #12, Signal generator frequency: 5570 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 1.2  | 2                | 89               | 1794                      | /                         | 0.291           | 19                |
| 2       | 1.2               | 2.4  | 2                | 100              | 1605                      | /                         | 1.7             | 19                |
| 3       | 2.4               | 3.6  | 2                | 54               | 1729                      | /                         | 2.451           | 19                |
| 4       | 3.6               | 4.8  | 2                | 98               | 1108                      | /                         | 3.882           | 19                |
| 5       | 4.8               | 6    | 2                | 71               | 1371                      | /                         | 4.834           | 19                |
| 6       | 6                 | 7.2  | 3                | 64               | 1145                      | 1705                      | 6.233           | 19                |
| 7       | 7.2               | 8.4  | 3                | 60               | 1791                      | 1299                      | 8.222           | 19                |
| 8       | 8.4               | 9.6  | 2                | 55               | 1808                      | /                         | 8.838           | 19                |
| 9       | 9.6               | 10.8 | 2                | 63               | 1816                      | /                         | 9.796           | 19                |
| 10      | 10.8              | 12   | 2                | 51               | 1675                      | /                         | 10.909          | 19                |

## FCC Radar Type 5 Trial #13, Signal generator frequency: 5570 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 1.1  | 2                | 85               | 1341                      | /                         | 0.6             | 11                |
| 2       | 1.1               | 2.2  | 1                | 99               | /                         | /                         | 2.12            | 11                |
| 3       | 2.2               | 3.3  | 2                | 64               | 1362                      | /                         | 2.381           | 11                |
| 4       | 3.3               | 4.4  | 1                | 57               | /                         | /                         | 3.503           | 11                |
| 5       | 4.4               | 5.5  | 1                | 71               | /                         | /                         | 5.304           | 11                |
| 6       | 5.5               | 6.5  | 1                | 57               | /                         | /                         | 6.013           | 11                |
| 7       | 6.5               | 7.6  | 1                | 93               | /                         | /                         | 7.185           | 11                |
| 8       | 7.6               | 8.7  | 2                | 88               | 1461                      | /                         | 8.399           | 11                |
| 9       | 8.7               | 9.8  | 3                | 52               | 1753                      | 1753                      | 9.475           | 11                |
| 10      | 9.8               | 10.9 | 1                | 62               | /                         | /                         | 10.531          | 11                |
| 11      | 10.9              | 12   | 3                | 95               | 1033                      | 1033                      | 11.566          | 11                |

## FCC Radar Type 5 Trial #14, Signal generator frequency: 5570 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 0.9  | 1                | 78               | /                         | /                         | 0.374           | 6                 |
| 2       | 0.9               | 1.8  | 3                | 51               | 1585                      | 1983                      | 1.304           | 6                 |
| 3       | 1.8               | 2.8  | 1                | 97               | /                         | /                         | 2.71            | 6                 |
| 4       | 2.8               | 3.7  | 1                | 64               | /                         | /                         | 3.488           | 6                 |
| 5       | 3.7               | 4.6  | 3                | 78               | 1673                      | 1375                      | 4.296           | 6                 |
| 6       | 4.6               | 5.5  | 3                | 81               | 1348                      | 1750                      | 5.029           | 6                 |
| 7       | 5.5               | 6.5  | 1                | 89               | /                         | /                         | 5.843           | 6                 |
| 8       | 6.5               | 7.4  | 2                | 57               | 1501                      | /                         | 7.088           | 6                 |
| 9       | 7.4               | 8.3  | 2                | 57               | 1377                      | /                         | 7.505           | 6                 |
| 10      | 8.3               | 9.2  | 1                | 75               | /                         | /                         | 8.954           | 6                 |
| 11      | 9.2               | 10.2 | 2                | 91               | 1504                      | /                         | 10.137          | 6                 |
| 12      | 10.2              | 11.1 | 1                | 59               | /                         | /                         | 11.052          | 6                 |
| 13      | 11.1              | 12   | 1                | 71               | /                         | /                         | 11.198          | 6                 |

## FCC Radar Type 5 Trial #15, Signal generator frequency: 5570 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 1.3  | 2                | 88               | 1612                      | /                         | 0.872           | 14                |
| 2       | 1.3               | 2.7  | 1                | 89               | /                         | /                         | 1.8             | 14                |
| 3       | 2.7               | 4    | 2                | 63               | 1326                      | /                         | 2.886           | 14                |
| 4       | 4                 | 5.3  | 1                | 69               | /                         | /                         | 5.226           | 14                |
| 5       | 5.3               | 6.7  | 1                | 65               | /                         | /                         | 5.905           | 14                |
| 6       | 6.7               | 8    | 2                | 73               | 1667                      | /                         | 7.558           | 14                |
| 7       | 8                 | 9.3  | 1                | 64               | /                         | /                         | 8.812           | 14                |
| 8       | 9.3               | 10.7 | 3                | 69               | 1026                      | 1172                      | 9.451           | 14                |
| 9       | 10.7              | 12   | 1                | 85               | /                         | /                         | 11.212          | 14                |

## FCC Radar Type 5 Trial #16, Signal generator frequency: 5570 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 1.1  | 1                | 99               | /                         | /                         | 0.829           | 16                |
| 2       | 1.1               | 2.2  | 3                | 78               | 1375                      | 1648                      | 1.916           | 16                |
| 3       | 2.2               | 3.3  | 2                | 90               | 1330                      | /                         | 3.194           | 16                |
| 4       | 3.3               | 4.4  | 1                | 53               | /                         | /                         | 4.336           | 16                |
| 5       | 4.4               | 5.5  | 2                | 94               | 1319                      | /                         | 4.933           | 16                |
| 6       | 5.5               | 6.5  | 2                | 86               | 1158                      | /                         | 6.002           | 16                |
| 7       | 6.5               | 7.6  | 2                | 87               | 1645                      | /                         | 7.424           | 16                |
| 8       | 7.6               | 8.7  | 3                | 59               | 1049                      | 1703                      | 7.812           | 16                |
| 9       | 8.7               | 9.8  | 2                | 75               | 1319                      | /                         | 9.66            | 16                |
| 10      | 9.8               | 10.9 | 3                | 67               | 1504                      | 1890                      | 9.978           | 16                |
| 11      | 10.9              | 12   | 3                | 99               | 1792                      | 1268                      | 11.06           | 16                |

## FCC Radar Type 5 Trial #17, Signal generator frequency: 5570 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 1.2  | 2                | 52               | 1407                      | /                         | 0.156           | 13                |
| 2       | 1.2               | 2.4  | 2                | 97               | 1763                      | /                         | 2.041           | 13                |
| 3       | 2.4               | 3.6  | 3                | 69               | 1655                      | 1013                      | 3.43            | 13                |
| 4       | 3.6               | 4.8  | 3                | 85               | 1033                      | 1012                      | 3.839           | 13                |
| 5       | 4.8               | 6    | 1                | 71               | /                         | /                         | 5.01            | 13                |
| 6       | 6                 | 7.2  | 1                | 53               | /                         | /                         | 6.637           | 13                |
| 7       | 7.2               | 8.4  | 2                | 67               | 1067                      | /                         | 8.399           | 13                |
| 8       | 8.4               | 9.6  | 2                | 61               | 1068                      | /                         | 8.54            | 13                |
| 9       | 9.6               | 10.8 | 2                | 79               | 1839                      | /                         | 10.763          | 13                |
| 10      | 10.8              | 12   | 2                | 78               | 1857                      | /                         | 11.051          | 13                |

## FCC Radar Type 5 Trial #18, Signal generator frequency: 5570 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 0.8  | 2                | 91               | 1873                      | /                         | 0.259           | 9                 |
| 2       | 0.8               | 1.6  | 2                | 99               | 1242                      | /                         | 1.01            | 9                 |
| 3       | 1.6               | 2.4  | 2                | 54               | 1625                      | /                         | 2.06            | 9                 |
| 4       | 2.4               | 3.2  | 2                | 65               | 1834                      | /                         | 3.157           | 9                 |
| 5       | 3.2               | 4    | 2                | 91               | 1696                      | /                         | 3.417           | 9                 |
| 6       | 4                 | 4.8  | 3                | 57               | 1766                      | 1143                      | 4.557           | 9                 |
| 7       | 4.8               | 5.6  | 3                | 76               | 1543                      | 1561                      | 4.89            | 9                 |
| 8       | 5.6               | 6.4  | 2                | 74               | 1343                      | /                         | 5.619           | 9                 |
| 9       | 6.4               | 7.2  | 1                | 85               | /                         | /                         | 7.17            | 9                 |
| 10      | 7.2               | 8    | 3                | 97               | 1560                      | 1823                      | 7.705           | 9                 |
| 11      | 8                 | 8.8  | 1                | 71               | /                         | /                         | 8.549           | 9                 |
| 12      | 8.8               | 9.6  | 2                | 86               | 1094                      | /                         | 9.396           | 9                 |
| 13      | 9.6               | 10.4 | 2                | 52               | 1523                      | /                         | 9.99            | 9                 |
| 14      | 10.4              | 11.2 | 3                | 56               | 1429                      | 1321                      | 10.539          | 9                 |
| 15      | 11.2              | 12   | 3                | 52               | 1376                      | 1610                      | 11.251          | 9                 |

## FCC Radar Type 5 Trial #19, Signal generator frequency: 5570 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 0.9  | 2                | 90               | 1656                      | /                         | 0.015           | 15                |
| 2       | 0.9               | 1.8  | 2                | 82               | 1762                      | /                         | 1.449           | 15                |
| 3       | 1.8               | 2.8  | 3                | 74               | 1496                      | 1860                      | 2.695           | 15                |
| 4       | 2.8               | 3.7  | 2                | 64               | 1984                      | /                         | 3.677           | 15                |
| 5       | 3.7               | 4.6  | 2                | 54               | 1485                      | /                         | 4.241           | 15                |
| 6       | 4.6               | 5.5  | 1                | 99               | /                         | /                         | 5.002           | 15                |
| 7       | 5.5               | 6.5  | 2                | 51               | 1010                      | /                         | 5.705           | 15                |
| 8       | 6.5               | 7.4  | 3                | 87               | 1833                      | 1841                      | 7.193           | 15                |
| 9       | 7.4               | 8.3  | 3                | 71               | 1857                      | 1146                      | 7.491           | 15                |
| 10      | 8.3               | 9.2  | 3                | 76               | 1593                      | 1656                      | 8.488           | 15                |
| 11      | 9.2               | 10.2 | 2                | 61               | 1120                      | /                         | 9.554           | 15                |
| 12      | 10.2              | 11.1 | 1                | 67               | /                         | /                         | 10.902          | 15                |
| 13      | 11.1              | 12   | 1                | 51               | /                         | /                         | 11.634          | 15                |

## FCC Radar Type 5 Trial #20, Signal generator frequency: 5570 MHz

| Burst # | Burst Interval(s) |    | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|----|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 1  | 1                | 95               | /                         | /                         | 0.603           | 7                 |
| 2       | 1                 | 2  | 2                | 99               | 1653                      | /                         | 1.943           | 7                 |
| 3       | 2                 | 3  | 3                | 82               | 1917                      | 1022                      | 2.717           | 7                 |
| 4       | 3                 | 4  | 3                | 93               | 1372                      | 1017                      | 3.793           | 7                 |
| 5       | 4                 | 5  | 2                | 70               | 1829                      | /                         | 4.434           | 7                 |
| 6       | 5                 | 6  | 1                | 52               | /                         | /                         | 5.502           | 7                 |
| 7       | 6                 | 7  | 3                | 76               | 1173                      | 1301                      | 6.107           | 7                 |
| 8       | 7                 | 8  | 2                | 73               | 1209                      | /                         | 7.678           | 7                 |
| 9       | 8                 | 9  | 2                | 82               | 1597                      | /                         | 8.653           | 7                 |
| 10      | 9                 | 10 | 3                | 50               | 1296                      | 1986                      | 9.09            | 7                 |
| 11      | 10                | 11 | 1                | 89               | /                         | /                         | 10.37           | 7                 |
| 12      | 11                | 12 | 1                | 61               | /                         | /                         | 11.732          | 7                 |

## FCC Radar Type 5 Trial #21, Signal generator frequency: 5645 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 1.3  | 2                | 95               | 1223                      | /                         | 0.163           | 10                |
| 2       | 1.3               | 2.7  | 2                | 79               | 1835                      | /                         | 1.706           | 10                |
| 3       | 2.7               | 4    | 2                | 77               | 1351                      | /                         | 3.216           | 10                |
| 4       | 4                 | 5.3  | 2                | 64               | 1886                      | /                         | 4.517           | 10                |
| 5       | 5.3               | 6.7  | 1                | 94               | /                         | /                         | 5.617           | 10                |
| 6       | 6.7               | 8    | 3                | 60               | 1145                      | 1876                      | 7.471           | 10                |
| 7       | 8                 | 9.3  | 2                | 56               | 1888                      | /                         | 8.458           | 10                |
| 8       | 9.3               | 10.7 | 1                | 59               | /                         | /                         | 9.825           | 10                |
| 9       | 10.7              | 12.0 | 2                | 77               | 1034                      | /                         | 10.807          | 10                |

## FCC Radar Type 5 Trial #22, Signal generator frequency: 5641.8 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 0.9  | 3                | 56               | 1772                      | 1714                      | 0.660           | 18                |
| 2       | 0.9               | 1.7  | 1                | 70               | /                         | /                         | 1.327           | 18                |
| 3       | 1.7               | 2.6  | 2                | 69               | 1302                      | /                         | 1.871           | 18                |
| 4       | 2.6               | 3.4  | 3                | 100              | 1533                      | 1072                      | 3.256           | 18                |
| 5       | 3.4               | 4.3  | 3                | 62               | 1165                      | 1357                      | 3.462           | 18                |
| 6       | 4.3               | 5.1  | 3                | 93               | 1783                      | 1531                      | 4.950           | 18                |
| 7       | 5.1               | 6    | 2                | 68               | 1456                      | /                         | 5.732           | 18                |
| 8       | 6                 | 6.9  | 3                | 81               | 1303                      | 1367                      | 6.293           | 18                |
| 9       | 6.9               | 7.7  | 3                | 80               | 1261                      | 1571                      | 7.257           | 18                |
| 10      | 7.7               | 8.6  | 2                | 90               | 1705                      | /                         | 7.999           | 18                |
| 11      | 8.6               | 9.4  | 2                | 94               | 1386                      | /                         | 9.313           | 18                |
| 12      | 9.4               | 10.3 | 3                | 76               | 1362                      | 1418                      | 9.977           | 18                |
| 13      | 10.3              | 11.1 | 1                | 63               | /                         | /                         | 10.892          | 18                |
| 14      | 11.1              | 12   | 3                | 75               | 1488                      | 1852                      | 11.826          | 18                |

## FCC Radar Type 5 Trial #23, Signal generator frequency: 5642.6 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 0.6  | 2                | 76               | 1847                      | /                         | 0.043           | 16                |
| 2       | 0.6               | 1.2  | 2                | 69               | 1516                      | /                         | 0.828           | 16                |
| 3       | 1.2               | 1.8  | 3                | 96               | 1589                      | 1817                      | 1.436           | 16                |
| 4       | 1.8               | 2.4  | 3                | 89               | 1381                      | 1888                      | 2.290           | 16                |
| 5       | 2.4               | 3    | 1                | 53               | /                         | /                         | 2.500           | 16                |
| 6       | 3                 | 3.6  | 3                | 86               | 1845                      | 1896                      | 3.593           | 16                |
| 7       | 3.6               | 4.2  | 2                | 66               | 1229                      | /                         | 3.634           | 16                |
| 8       | 4.2               | 4.8  | 1                | 67               | /                         | /                         | 4.399           | 16                |
| 9       | 4.8               | 5.4  | 3                | 67               | 1416                      | 1336                      | 5.292           | 16                |
| 10      | 5.4               | 6    | 1                | 100              | /                         | /                         | 5.471           | 16                |
| 11      | 6                 | 6.6  | 2                | 80               | 1440                      | /                         | 6.279           | 16                |
| 12      | 6.6               | 7.2  | 1                | 81               | /                         | /                         | 7.075           | 16                |
| 13      | 7.2               | 7.8  | 1                | 52               | /                         | /                         | 7.752           | 16                |
| 14      | 7.8               | 8.4  | 1                | 68               | /                         | /                         | 7.869           | 16                |
| 15      | 8.4               | 9    | 1                | 83               | /                         | /                         | 8.719           | 16                |
| 16      | 9                 | 9.6  | 1                | 99               | /                         | /                         | 9.157           | 16                |
| 17      | 9.6               | 10.2 | 1                | 74               | /                         | /                         | 9.612           | 16                |
| 18      | 10.2              | 10.8 | 2                | 73               | 1081                      | /                         | 10.594          | 16                |
| 19      | 10.8              | 11.4 | 2                | 53               | 1546                      | /                         | 10.878          | 16                |
| 20      | 11.4              | 12   | 2                | 75               | 1911                      | /                         | 11.446          | 16                |

## FCC Radar Type 5 Trial #24, Signal generator frequency: 5644.6 MHz

| Burst # | Burst Interval(s) |    | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|----|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 1  | 3                | 54               | 1190                      | 1288                      | 0.533           | 11                |
| 2       | 1                 | 2  | 1                | 90               | /                         | /                         | 1.086           | 11                |
| 3       | 2                 | 3  | 2                | 93               | 1434                      | /                         | 2.317           | 11                |
| 4       | 3                 | 4  | 3                | 76               | 1243                      | 1117                      | 3.071           | 11                |
| 5       | 4                 | 5  | 3                | 73               | 1650                      | 1167                      | 4.719           | 11                |
| 6       | 5                 | 6  | 3                | 78               | 1749                      | 1537                      | 5.142           | 11                |
| 7       | 6                 | 7  | 1                | 85               | /                         | /                         | 6.978           | 11                |
| 8       | 7                 | 8  | 3                | 60               | 1431                      | 1634                      | 7.824           | 11                |
| 9       | 8                 | 9  | 2                | 82               | 1551                      | /                         | 8.513           | 11                |
| 10      | 9                 | 10 | 3                | 87               | 1880                      | 1225                      | 9.388           | 11                |
| 11      | 10                | 11 | 1                | 64               | /                         | /                         | 10.404          | 11                |
| 12      | 11                | 12 | 1                | 89               | /                         | /                         | 11.120          | 11                |

## FCC Radar Type 5 Trial #25, Signal generator frequency: 5645.4 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 0.9  | 3                | 83               | 1763                      | 1792                      | 0.233           | 9                 |
| 2       | 0.9               | 1.8  | 3                | 65               | 1334                      | 1552                      | 1.615           | 9                 |
| 3       | 1.8               | 2.8  | 1                | 79               | /                         | /                         | 2.368           | 9                 |
| 4       | 2.8               | 3.7  | 2                | 60               | 1516                      | /                         | 3.218           | 9                 |
| 5       | 3.7               | 4.6  | 2                | 65               | 1670                      | /                         | 4.410           | 9                 |
| 6       | 4.6               | 5.5  | 1                | 90               | /                         | /                         | 5.469           | 9                 |
| 7       | 5.5               | 6.5  | 1                | 67               | /                         | /                         | 6.286           | 9                 |
| 8       | 6.5               | 7.4  | 2                | 72               | 1562                      | /                         | 7.046           | 9                 |
| 9       | 7.4               | 8.3  | 2                | 94               | 1775                      | /                         | 7.886           | 9                 |
| 10      | 8.3               | 9.2  | 2                | 78               | 1468                      | /                         | 9.013           | 9                 |
| 11      | 9.2               | 10.2 | 1                | 82               | /                         | /                         | 9.715           | 9                 |
| 12      | 10.2              | 11.1 | 2                | 95               | 1005                      | /                         | 10.488          | 9                 |
| 13      | 11.1              | 12   | 3                | 98               | 1524                      | 1731                      | 11.365          | 9                 |

## FCC Radar Type 5 Trial #26, Signal generator frequency: 5645.6 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 1.2  | 2                | 64               | 1443                      | /                         | 1.086           | 6                 |
| 2       | 1.2               | 2.4  | 1                | 73               | /                         | /                         | 1.478           | 6                 |
| 3       | 2.4               | 3.6  | 1                | 77               | /                         | /                         | 2.456           | 6                 |
| 4       | 3.6               | 4.8  | 1                | 57               | /                         | /                         | 3.975           | 6                 |
| 5       | 4.8               | 6    | 1                | 91               | /                         | /                         | 5.613           | 6                 |
| 6       | 6                 | 7.2  | 1                | 84               | /                         | /                         | 7.098           | 6                 |
| 7       | 7.2               | 8.4  | 3                | 79               | 1645                      | 1410                      | 8.332           | 6                 |
| 8       | 8.4               | 9.6  | 1                | 97               | /                         | /                         | 9.142           | 6                 |
| 9       | 9.6               | 10.8 | 1                | 97               | /                         | /                         | 9.617           | 6                 |
| 10      | 10.8              | 12   | 3                | 61               | 1000                      | 1302                      | 11.916          | 6                 |

## FCC Radar Type 5 Trial #27, Signal generator frequency: 5643 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 1.1  | 3                | 62               | 1413                      | 1357                      | 1.074           | 15                |
| 2       | 1.1               | 2.2  | 3                | 97               | 1989                      | 1685                      | 1.857           | 15                |
| 3       | 2.2               | 3.3  | 2                | 63               | 1912                      | /                         | 2.833           | 15                |
| 4       | 3.3               | 4.4  | 3                | 58               | 1133                      | 1933                      | 4.202           | 15                |
| 5       | 4.4               | 5.5  | 3                | 76               | 1596                      | 1224                      | 5.192           | 15                |
| 6       | 5.5               | 6.5  | 1                | 82               | /                         | /                         | 5.708           | 15                |
| 7       | 6.5               | 7.6  | 3                | 89               | 1357                      | 1827                      | 6.897           | 15                |
| 8       | 7.6               | 8.7  | 3                | 62               | 1816                      | 1539                      | 7.736           | 15                |
| 9       | 8.7               | 9.8  | 3                | 71               | 1736                      | 1181                      | 9.125           | 15                |
| 10      | 9.8               | 10.9 | 3                | 77               | 1308                      | 1125                      | 10.352          | 15                |
| 11      | 10.9              | 12   | 3                | 73               | 1132                      | 1104                      | 10.934          | 15                |



## FCC Radar Type 5 Trial #28, Signal generator frequency: 5641.4 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 0.8  | 3                | 67               | 1158                      | 1180                      | 0.031           | 19                |
| 2       | 0.8               | 1.6  | 1                | 68               | /                         | /                         | 0.928           | 19                |
| 3       | 1.6               | 2.4  | 1                | 91               | /                         | /                         | 1.641           | 19                |
| 4       | 2.4               | 3.2  | 1                | 94               | /                         | /                         | 2.677           | 19                |
| 5       | 3.2               | 4    | 3                | 91               | 1965                      | 1806                      | 3.599           | 19                |
| 6       | 4                 | 4.8  | 1                | 69               | /                         | /                         | 4.691           | 19                |
| 7       | 4.8               | 5.6  | 2                | 70               | 1090                      | /                         | 4.923           | 19                |
| 8       | 5.6               | 6.4  | 2                | 79               | 1891                      | /                         | 6.008           | 19                |
| 9       | 6.4               | 7.2  | 2                | 93               | 1710                      | /                         | 7.001           | 19                |
| 10      | 7.2               | 8    | 1                | 76               | /                         | /                         | 7.317           | 19                |
| 11      | 8                 | 8.8  | 2                | 70               | 1949                      | /                         | 8.173           | 19                |
| 12      | 8.8               | 9.6  | 1                | 93               | /                         | /                         | 8.881           | 19                |
| 13      | 9.6               | 10.4 | 3                | 75               | 1457                      | 1780                      | 9.781           | 19                |
| 14      | 10.4              | 11.2 | 3                | 76               | 1312                      | 1149                      | 10.751          | 19                |
| 15      | 11.2              | 12   | 1                | 84               | /                         | /                         | 11.347          | 19                |

## FCC Radar Type 5 Trial #29, Signal generator frequency: 5645.8 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 0.9  | 3                | 78               | 1785                      | 1374                      | 0.852           | 8                 |
| 2       | 0.9               | 1.7  | 3                | 87               | 1882                      | 1082                      | 1.065           | 8                 |
| 3       | 1.7               | 2.6  | 3                | 81               | 1182                      | 1344                      | 2.037           | 8                 |
| 4       | 2.6               | 3.4  | 2                | 60               | 1712                      | /                         | 2.702           | 8                 |
| 5       | 3.4               | 4.3  | 2                | 96               | 1297                      | /                         | 3.714           | 8                 |
| 6       | 4.3               | 5.1  | 1                | 59               | /                         | /                         | 4.949           | 8                 |
| 7       | 5.1               | 6    | 1                | 63               | /                         | /                         | 5.568           | 8                 |
| 8       | 6                 | 6.9  | 2                | 97               | 1904                      | /                         | 6.571           | 8                 |
| 9       | 6.9               | 7.7  | 2                | 50               | 1387                      | /                         | 7.262           | 8                 |
| 10      | 7.7               | 8.6  | 3                | 60               | 1699                      | 1096                      | 7.960           | 8                 |
| 11      | 8.6               | 9.4  | 1                | 59               | /                         | /                         | 9.146           | 8                 |
| 12      | 9.4               | 10.3 | 3                | 63               | 1818                      | 1564                      | 9.792           | 8                 |
| 13      | 10.3              | 11.1 | 2                | 59               | 1496                      | /                         | 10.508          | 8                 |
| 14      | 11.1              | 12   | 1                | 85               | /                         | /                         | 11.757          | 8                 |

## FCC Radar Type 5 Trial #30, Signal generator frequency: 5644.2 MHz

| Burst # | Burst Interval(s) |      | Number of Pulses | Pulse Width (us) | Pulse 1-to-2 Spacing (us) | Pulse 2-to-3 Spacing (us) | Pulse Start (s) | Chirp Width (MHZ) |
|---------|-------------------|------|------------------|------------------|---------------------------|---------------------------|-----------------|-------------------|
| 1       | 0                 | 0.6  | 1                | 98               | /                         | /                         | 0.112           | 12                |
| 2       | 0.6               | 1.3  | 3                | 89               | 1215                      | 1316                      | 0.850           | 12                |
| 3       | 1.3               | 1.9  | 2                | 90               | 1710                      | /                         | 1.313           | 12                |
| 4       | 1.9               | 2.5  | 1                | 94               | /                         | /                         | 2.344           | 12                |
| 5       | 2.5               | 3.2  | 3                | 80               | 1936                      | 1143                      | 2.770           | 12                |
| 6       | 3.2               | 3.8  | 1                | 60               | /                         | /                         | 3.693           | 12                |
| 7       | 3.8               | 4.4  | 2                | 83               | 1683                      | /                         | 3.852           | 12                |
| 8       | 4.4               | 5.1  | 2                | 72               | 1727                      | /                         | 4.712           | 12                |
| 9       | 5.1               | 5.7  | 3                | 57               | 1363                      | 1185                      | 5.637           | 12                |
| 10      | 5.7               | 6.3  | 2                | 83               | 1507                      | /                         | 5.717           | 12                |
| 11      | 6.3               | 6.9  | 2                | 69               | 1647                      | /                         | 6.907           | 12                |
| 12      | 6.9               | 7.6  | 1                | 92               | /                         | /                         | 6.987           | 12                |
| 13      | 7.6               | 8.2  | 3                | 90               | 1160                      | 1309                      | 7.855           | 12                |
| 14      | 8.2               | 8.8  | 1                | 51               | /                         | /                         | 8.469           | 12                |
| 15      | 8.8               | 9.5  | 3                | 82               | 1779                      | 1800                      | 9.219           | 12                |
| 16      | 9.5               | 10.1 | 1                | 57               | /                         | /                         | 9.875           | 12                |
| 17      | 10.1              | 10.7 | 1                | 79               | /                         | /                         | 10.265          | 12                |
| 18      | 10.7              | 11.4 | 3                | 80               | 1669                      | 1949                      | 11.031          | 12                |
| 19      | 11.4              | 12   | 1                | 89               | /                         | /                         | 11.770          | 12                |

## **ANNEX B TEST SETUP PHOTOS**

Please refer the document “BL-SZ2481270-AR.PDF”.

## **ANNEX C EUT EXTERNAL PHOTOS**

Please refer the document “BL-SZ2481270-AW.PDF”.

## **ANNEX D EUT INTERNAL PHOTOS**

Please refer the document “BL-SZ2481270-AI.PDF”.

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