

16.4.29 Radar Type5_Trial25 for 5510MHz

| Data Sheet fo | or FCC Radar | Type 5 | | | | |
|-----------------|----------------------------------------|----------------------------|--------------------------|-------------------------|-------------------------|--------------------------------------------|
| Trial Number | r: | 25 | | VSG Fr | eqency(MHz): | 5520.0615 |
| Number of B | ursts in Trial: | | 20 | Success | ful Detection: | Yes |
| Burst (8-20) | Number Pulses per Burst (1-3) | Pulse Width (50-100) | Chirp Width (5-20) | Pulse 1-to-2 Spacing | Pulse 2-to-3 Spacing | Starting Location Within Interval |
| | (1-5) | $(\mu \text{ sec})$ | (MHz) | $(\mu \text{ sec})$ | $(\mu \text{ sec})$ | $(\mu \text{ sec})$ |
| 1 | 1 | 51.3 | 20 | | | 502736 |
| 2 | 3 | 84.1 | 20 | 1393.9 | 1030.9 | 49338 |
| 3 | 2 | 82.6 | 20 | 1873.4 | | 194045 |
| 4 | 1 | 58.4 | 20 | | | 339906 |
| 5 | 3 | 89.5 | 20 | 1487.5 | 1452.5 | 482257 |
| 6 | 3 | 92.8 | 20 | 1550.2 | 1653.2 | 31468 |
| 7 | 1 | 62 | 20 | | | 176671 |
| 8 | 2 | 72.4 | 20 | 1181.6 | | 321482 |
| 9 | 2 | 67 | 20 | 1583 | | 465458 |
| 10 | 3 | 84.6 | 20 | 1480.4 | 1248.4 | 13710 |
| 11 | 2 | 76.9 | 20 | 1499.1 | | 158604 |
| 12 | 1 | 52.8 | 20 | | | 304159 |
| 13 | 3 | 93.8 | 20 | 1116.2 | 1472.2 | 447306 |
| 14 | 3 | 98.3 | 20 | 1000.7 | 1158.7 | 592117 |
| 15 | 2 | 74.6 | 20 | 1525.4 | | 140594 |
| 16 | 2 | 66.8 | 20 | 1588.2 | | 285305 |
| 17 | 1 | 54.3 | 20 | | | 431589 |
| 18 | 3 | 83.9 | 20 | 1518.1 | 1233.1 | 573468 |
| 19 | 2 | 72.6 | 20 | 1414.4 | | 122926 |
| 20 | 3 | 95.5 | 20 | 1225.5 | 1298.5 | 266911 |

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Radar Type5_Trial26 for 5510MHz 16.4.30

| Data Sheet fo | or FCC Radar | Type 5 | | | | |
|-----------------|----------------------------------------|----------------------------|--------------------------|-------------------------|-------------------------|--------------------------------------------|
| Trial Number | r: | 26 | | VSG Fr | eqency(MHz): | 5520.8615 |
| Number of B | ursts in Trial: | | 18 | Successful Detection: | | Yes |
| Burst (8-20) | Number Pulses per Burst (1-3) | Pulse Width (50-100) | Chirp Width (5-20) | Pulse 1-to-2 Spacing | Pulse 2-to-3 Spacing | Starting Location Within Interval |
| | (1-0) | $(\mu \text{ sec})$ | (MHz) | $(\mu \text{ sec})$ | $(\mu \text{ sec})$ | $(\mu \text{ sec})$ |
| 1 | 2 | 69.2 | 18 | 1516.8 | | 458298 |
| 2 | 1 | 56.2 | 18 | | | 620537 |
| 3 | 3 | 96.2 | 18 | 1823.8 | 1061.8 | 116464 |
| 4 | 3 | 94.2 | 18 | 1092.8 | 1137.8 | 277481 |
| 5 | 3 | 97.3 | 18 | 1375.7 | 1250.7 | 438020 |
| 6 | 2 | 82.8 | 18 | 1506.2 | | 599325 |
| 7 | 1 | 62.3 | 18 | | | 97148 |
| 8 | 1 | 53.5 | 18 | | | 258514 |
| 9 | 2 | 77 | 18 | 1855 | | 418348 |
| 10 | 2 | 69.2 | 18 | 1155.8 | | 579763 |
| 11 | 1 | 52.4 | 18 | | | 77217 |
| 12 | 2 | 71.9 | 18 | 1371.1 | | 237956 |
| 13 | 2 | 69.4 | 18 | 1156.6 | | 399247 |
| 14 | 1 | 55.2 | 18 | | | 560928 |
| 15 | 3 | 89.8 | 18 | 1737.2 | 1099.2 | 57117 |
| 16 | 3 | 99.4 | 18 | 1403.6 | 1060.6 | 217717 |
| 17 | 2 | 67.7 | 18 | 1469.3 | | 379052 |
| 18 | 1 | 57.5 | 18 | | | 541173 |
| 19 | | | | | | |
| 20 | | | | | | |

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Radar Type5_Trial27 for 5510MHz 16.4.31

| Data Sheet fo | Data Sheet for FCC Radar Type 5 | | | | | | | |
|-----------------|----------------------------------------|----------------------------|--------------------------|-------------------------|-------------------------|--------------------------------------------|--|--|
| Trial Number | r: | 27 | | VSG Fr | eqency(MHz): | 5521.2615 | | |
| Number of B | ursts in Trial: | | 18 | Success | ful Detection: | Yes | | |
| Burst (8-20) | Number Pulses per Burst (1-3) | Pulse Width (50-100) | Chirp Width (5-20) | Pulse 1-to-2 Spacing | Pulse 2-to-3 Spacing | Starting Location Within Interval | | |
| | (1-5) | $(\mu \text{ sec})$ | (MHz) | $(\mu \text{ sec})$ | $(\mu \text{ sec})$ | $(\mu \text{ sec})$ | | |
| 1 | 3 | 99.7 | 17 | 1539.3 | 1185.3 | 37342 | | |
| 2 | 2 | 71.1 | 17 | 1440.9 | | 198362 | | |
| 3 | 2 | 76.2 | 17 | 1227.8 | | 359505 | | |
| 4 | 2 | 76 | 17 | 1144 | | 520827 | | |
| 5 | 1 | 63.2 | 17 | | | 17660 | | |
| 6 | 2 | 78.1 | 17 | 1446.9 | | 178608 | | |
| 7 | 1 | 50.3 | 17 | | | 340379 | | |
| 8 | 3 | 94.2 | 17 | 1404.8 | 1053.8 | 499948 | | |
| 9 | 1 | 66.4 | 17 | | | 663423 | | |
| 10 | 3 | 98.5 | 17 | 1695.5 | 1809.5 | 158134 | | |
| 11 | 2 | 82.3 | 17 | 1067.7 | | 320043 | | |
| 12 | 2 | 76.8 | 17 | 1802.2 | | 480571 | | |
| 13 | 1 | 65.8 | 17 | | | 643439 | | |
| 14 | 3 | 89.2 | 17 | 1711.8 | 1221.8 | 138628 | | |
| 15 | 2 | 76.3 | 17 | 1147.7 | | 299908 | | |
| 16 | 1 | 61.9 | 17 | | | 461625 | | |
| 17 | 1 | 53.3 | 17 | | | 623366 | | |
| 18 | 3 | 95.1 | 17 | 1516.9 | 1340.9 | 118745 | | |
| 19 | | | | | | | | |
| 20 | | | | | | | | |

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16.4.32 Radar Type5_Trial28 for 5510MHz

| Data Sheet fo | Data Sheet for FCC Radar Type 5 | | | | | | | |
|-----------------|----------------------------------------|----------------------------|--------------------------|-------------------------|-------------------------|--------------------------------------------|--|--|
| Trial Number | r: | 28 | | VSG Fr | eqency(MHz): | 5520.0615 | | |
| Number of B | ursts in Trial: | | 20 | Successful Detection: | | Yes | | |
| Burst (8-20) | Number Pulses per Burst (1-3) | Pulse Width (50-100) | Chirp Width (5-20) | Pulse 1-to-2 Spacing | Pulse 2-to-3 Spacing | Starting Location Within Interval | | |
| | (1-3) | (<i>µ</i> sec) | (MHz) | $(\mu \text{ sec})$ | (<i>µ</i> sec) | (<i>µ</i> sec) | | |
| 1 | 3 | 88 | 20 | 995 | 1722 | 251184 | | |
| 2 | 3 | 88.5 | 20 | 1574.5 | 1649.5 | 395558 | | |
| 3 | 1 | 61.2 | 20 | | | 543275 | | |
| 4 | 1 | 56.7 | 20 | | | 89587 | | |
| 5 | 2 | 80.5 | 20 | 1364.5 | | 233951 | | |
| 6 | 1 | 58.4 | 20 | | | 380037 | | |
| 7 | 3 | 95.5 | 20 | 1856.5 | 1622.5 | 521772 | | |
| 8 | 3 | 97.9 | 20 | 1221.1 | 1298.1 | 71272 | | |
| 9 | 2 | 82.1 | 20 | 1237.9 | | 216212 | | |
| 10 | 1 | 54.9 | 20 | | | 361662 | | |
| 11 | 3 | 83.4 | 20 | 1228.6 | 1336.6 | 504833 | | |
| 12 | 3 | 88.5 | 20 | 1639.5 | 1896.5 | 53445 | | |
| 13 | 1 | 58.5 | 20 | | | 198918 | | |
| 14 | 2 | 75.2 | 20 | 973.8 | | 343736 | | |
| 15 | 3 | 99.2 | 20 | 1313.8 | 1860.8 | 486413 | | |
| 16 | 3 | 96.8 | 20 | 1457.2 | 1550.2 | 35715 | | |
| 17 | 3 | 84.2 | 20 | 1733.8 | 1318.8 | 180158 | | |
| 18 | 1 | 51.4 | 20 | | | 326249 | | |
| 19 | 2 | 69.3 | 20 | 1261.7 | | 470690 | | |
| 20 | 3 | 93.2 | 20 | 1519.8 | 1383.8 | 17904 | | |

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Radar Type5_Trial29 for 5510MHz 16.4.33

| Data Sheet fo | or FCC Radar | Type 5 | | | | |
|-----------------|----------------------------------------|----------------------------|--------------------------|-------------------------|-------------------------|--------------------------------------------|
| Trial Number | r: | 29 | | VSG Fr | eqency(MHz): | 5522.8615 |
| Number of B | ursts in Trial: | | 14 | Successful Detection: | | Yes |
| Burst (8-20) | Number Pulses per Burst (1-3) | Pulse Width (50-100) | Chirp Width (5-20) | Pulse 1-to-2 Spacing | Pulse 2-to-3 Spacing | Starting Location Within Interval |
| | (1.0) | $(\mu \text{ sec})$ | (MHz) | $(\mu \text{ sec})$ | $(\mu \text{ sec})$ | $(\mu \text{ sec})$ |
| 1 | 3 | 93.1 | 13 | 1834.9 | 1013.9 | 232459 |
| 2 | 2 | 68 | 13 | 1030 | | 439991 |
| 3 | 3 | 93.9 | 13 | 1328.1 | 1899.1 | 645520 |
| 4 | 1 | 53 | 13 | | | 172 |
| 5 | 1 | 66.3 | 13 | | | 207578 |
| 6 | 1 | 63.8 | 13 | | | 415251 |
| 7 | 2 | 71.3 | 13 | 928.7 | | 622171 |
| 8 | 1 | 50.1 | 13 | | | 830608 |
| 9 | 1 | 53.3 | 13 | | | 182040 |
| 10 | 1 | 63.3 | 13 | | | 389641 |
| 11 | 3 | 95.7 | 13 | 1436.3 | 1050.3 | 595276 |
| 12 | 1 | 57.5 | 13 | | | 804236 |
| 13 | 1 | 51.9 | 13 | | | 156573 |
| 14 | 3 | 94.8 | 13 | 1074.2 | 1446.2 | 362776 |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

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16.4.34 Radar Type5_Trial30 for 5510MHz

| Data Sheet f | or FCC Radar | Type 5 | | | | |
|-------------------------------------------|-----------------|----------------------------|--------------------------|-------------------------|-------------------------|--------------------------------------------|
| Trial Number | r: | 30 | | VSG Fr | eqency(MHz): | 5521.6615 |
| Number of B | ursts in Trial: | | 17 | Successful Detection: | | Yes |
| Number Burst Pulses pe (8-20) Burst | | Pulse Width (50-100) | Chirp Width (5-20) | Pulse 1-to-2 Spacing | Pulse 2-to-3 Spacing | Starting Location Within Interval |
| | (1-3) | $(\mu \text{ sec})$ | (MHz) | $(\mu \text{ sec})$ | $(\mu \text{ sec})$ | $(\mu \text{ sec})$ |
| 1 | 1 | 61.4 | 16 | | | 470445 |
| 2 | 2 | 79.3 | 16 | 1045.7 | | 639920 |
| 3 | 3 | 96.4 | 16 | 1622.6 | 1307.6 | 107312 |
| 4 | 3 | 93 | 16 | 1791 | 1369 | 277534 |
| 5 | 3 | 90.7 | 16 | 1066.3 | 1273.3 | 447599 |
| 6 | 2 | 67.8 | 16 | 1642.2 | | 619099 |
| 7 | 2 | 80.5 | 16 | 1111.5 | | 86694 |
| 8 | 1 | 65.4 | 16 | | | 257541 |
| 9 | 3 | 96 | 16 | 1220 | 1342 | 427005 |
| 10 | 3 | 95.4 | 16 | 1819.6 | 1361.6 | 596837 |
| 11 | 1 | 60.8 | 16 | | | 65749 |
| 12 | 2 | 77.9 | 16 | 1477.1 | | 235991 |
| 13 | 3 | 90 | 16 | 1460 | 1574 | 405358 |
| 14 | 1 | 57.1 | 16 | | | 578061 |
| 15 | 2 | 77.7 | 16 | 930.3 | | 44683 |
| 16 | 2 | 69 | 16 | 986 | | 215092 |
| 17 | 1 | 54.9 | 16 | | | 386653 |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

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16.4.35 Radar Type6 for 5510MHz

| Data | Sheet | for FCC | Radar | Type 6 |
|------|-------|---------|-------|--------|
| | 0 | | | |

| Trial | Pulse Width | PRI | Pulses H per Hop | Hopping Rate | Hopping Sequence Length | Successful Detection |
|-------|---------------------|---------------------|------------------------|-----------------|-------------------------------|-------------------------|
| | $(\mu \text{ sec})$ | $(\mu \text{ sec})$ | | (kHz) | (msec) | (Yes/No) |
| 1 | 1 | 333 | 9 | 0.333 | 300 | Yes |
| 2 | 1 | 333 | 9 | 0.333 | 300 | Yes |
| 3 | 1 | 333 | 9 | 0.333 | 300 | Yes |
| 4 | 1 | 333 | 9 | 0.333 | 300 | Yes |
| 5 | 1 | 333 | 9 | 0.333 | 300 | Yes |
| 6 | 1 | 333 | 9 | 0.333 | 300 | Yes |
| 7 | 1 | 333 | 9 | 0.333 | 300 | Yes |
| 8 | 1 | 333 | 9 | 0.333 | 300 | Yes |
| 9 | 1 | 333 | 9 | 0.333 | 300 | Yes |
| 10 | 1 | 333 | 9 | 0.333 | 300 | Yes |
| 11 | 1 | 333 | 9 | 0.333 | 300 | Yes |
| 12 | 1 | 333 | 9 | 0.333 | 300 | Yes |
| 13 | 1 | 333 | 9 | 0.333 | 300 | Yes |
| 14 | 1 | 333 | 9 | 0.333 | 300 | Yes |
| 15 | 1 | 333 | 9 | 0.333 | 300 | Yes |
| 16 | 1 | 333 | 9 | 0.333 | 300 | Yes |
| 17 | 1 | 333 | 9 | 0.333 | 300 | Yes |
| 18 | 1 | 333 | 9 | 0.333 | 300 | Yes |
| 19 | 1 | 333 | 9 | 0.333 | 300 | Yes |
| 20 | 1 | 333 | 9 | 0.333 | 300 | Yes |
| 21 | 1 | 333 | 9 | 0.333 | 300 | Yes |
| 22 | 1 | 333 | 9 | 0.333 | 300 | Yes |
| 23 | 1 | 333 | 9 | 0.333 | 300 | Yes |
| 24 | 1 | 333 | 9 | 0.333 | 300 | Yes |
| 25 | 1 | 333 | 9 | 0.333 | 300 | Yes |
| 26 | 1 | 333 | 9 | 0.333 | 300 | Yes |
| 27 | 1 | 333 | 9 | 0.333 | 300 | Yes |
| 28 | 1 | 333 | 9 | 0.333 | 300 | Yes |
| 29 | 1 | 333 | 9 | 0.333 | 300 | Yes |
| 30 | 1 | 333 | 9 | 0.333 | 300 | Yes |

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16.5 VHT80_5290MHz

| Short Pulse Radar Type | Minimum Number of Trials | Detec | tion(%) | Minmum Percentage of Successful Detection(%) | Pass/Fail |
|---------------------------------|--------------------------------|----------------------|-----------------------|----------------------------------------------------|-----------|
| 1 | 30 | 1 | 00 | 60 | Pass |
| 2 | 30 | 86 | .67 | 60 | Pass |
| 3 | 30 | 83 | .33 | 60 | Pass |
| 4 | 30 | 76 | .67 | 60 | Pass |
| Aggregate (Radar Types 1-4) | 120 | 86. | 6675 | 80 | Pass |
| Long Pulse Radar Type | Minimum Number of Trials | Each Detection(%) | Total Detection(%) | Minmum Percentage of Successful Detection(%) | Pass/Fail |
| | Center:10 | 100 | | | |
| 5 | Low Edge:10 | 90 | 93.33 | 80 | Pass |
| | High Edge:10 | 100 | | | |
| Frequency Hopping Radar Type | Minimum Number of Trials | Detec | tion(%) | Minmum Percentage of Successful Detection(%) | Pass/Fail |
| 6 | 30 | 1 | 00 | 70 | Pass |

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16.5.1 Radar Type1 for 5290MHz

| Data Shee | et for FCC R | adar Type 1 | | | | |
|-----------|--------------------------|-------------------------------|----------------------------------|--------|----------|-------------------------|
| Trial | VSG Freqency (MHz) | Pulse Repetition Frequency | Pulse Repetition Frequency | PRI | Test A/B | Successful Detection |
| | (1112) | Number (1 to 23) | (Pulses Per Second) | (msec) | A/B | (Yes/No) |
| 1 | 5290 | 18 | 1165.5 | 858 | Α | Yes |
| 2 | 5290 | 3 | 1792.1 | 558 | Α | Yes |
| 3 | 5290 | 20 | 1113.6 | 898 | Α | Yes |
| 4 | 5290 | 11 | 1392.8 | 718 | Α | Yes |
| 5 | 5290 | 17 | 1193.3 | 838 | Α | Yes |
| 6 | 5290 | 22 | 1066.1 | 938 | Α | Yes |
| 7 | 5290 | 14 | 1285.3 | 778 | Α | Yes |
| 8 | 5290 | 15 | 1253.1 | 798 | Α | Yes |
| 9 | 5290 | 21 | 1089.3 | 918 | Α | Yes |
| 10 | 5290 | 23 | 326.2 | 3066 | Α | Yes |
| 11 | 5290 | 2 | 1858.7 | 538 | Α | Yes |
| 12 | 5290 | 4 | 1730.1 | 578 | Α | Yes |
| 13 | 5290 | 5 | 1672.2 | 598 | Α | Yes |
| 14 | 5290 | 16 | 1222.5 | 818 | Α | Yes |
| 15 | 5290 | 10 | 1432.7 | 698 | Α | Yes |
| 16 | 5290 | - | 1615.5 | 619 | В | Yes |
| 17 | 5290 | - | 489.7 | 2042 | В | Yes |
| 18 | 5290 | - | 998 | 1002 | В | Yes |
| 19 | 5290 | - | 616.1 | 1623 | В | Yes |
| 20 | 5290 | - | 338 | 2959 | В | Yes |
| 21 | 5290 | - | 911.6 | 1097 | В | Yes |
| 22 | 5290 | - | 634.9 | 1575 | В | Yes |
| 23 | 5290 | - | 716.3 | 1396 | В | Yes |
| 24 | 5290 | - | 1326.3 | 754 | В | Yes |
| 25 | 5290 | - | 821.7 | 1217 | В | Yes |
| 26 | 5290 | - | 542.3 | 1844 | В | Yes |
| 27 | 5290 | - | 761.6 | 1313 | В | Yes |
| 28 | 5290 | - | 332.8 | 3005 | В | Yes |
| 29 | 5290 | - | 1046 | 956 | В | Yes |
| 30 | 5290 | - | 836.8 | 1195 | В | Yes |

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16.5.2 Radar Type2 for 5290MHz

| Data Sheet 1 | Data Sheet for FCC Radar Type 2 | | | | | | | |
|--------------|---------------------------------|------------------------------------------|----------------------|------------------|-------------------------|--|--|--|
| Trial | VSG Freqency (MHz) | Number Pulses per Burst (23-29) | Pulse Width (1-5) | PRI (150-230) | Successful Detection | | | |
| | | | (μs) | (μs) | (Yes/No) | | | |
| 1 | 5290 | 29 | 4.5 | 192 | Yes | | | |
| 2 | 5290 | 29 | 4.6 | 159 | Yes | | | |
| 3 | 5290 | 25 | 2.6 | 194 | Yes | | | |
| 4 | 5290 | 27 | 3.6 | 197 | Yes | | | |
| 5 | 5290 | 24 | 1.7 | 216 | Yes | | | |
| 6 | 5290 | 24 | 1.9 | 163 | Yes | | | |
| 7 | 5290 | 28 | 4.5 | 190 | Yes | | | |
| 8 | 5290 | 29 | 4.9 | 218 | Yes | | | |
| 9 | 5290 | 27 | 3.7 | 224 | Yes | | | |
| 10 | 5290 | 25 | 2.2 | 213 | Yes | | | |
| 11 | 5290 | 29 | 4.8 | 204 | Yes | | | |
| 12 | 5290 | 28 | 4.3 | 203 | Yes | | | |
| 13 | 5290 | 23 | 1 | 219 | Yes | | | |
| 14 | 5290 | 23 | 1.3 | 170 | Yes | | | |
| 15 | 5290 | 23 | 1.2 | 191 | Yes | | | |
| 16 | 5290 | 24 | 1.9 | 181 | No | | | |
| 17 | 5290 | 29 | 4.6 | 188 | Yes | | | |
| 18 | 5290 | 24 | 1.7 | 180 | Yes | | | |
| 19 | 5290 | 29 | 4.7 | 164 | Yes | | | |
| 20 | 5290 | 27 | 3.4 | 186 | No | | | |
| 21 | 5290 | 24 | 1.9 | 154 | Yes | | | |
| 22 | 5290 | 24 | 1.5 | 208 | Yes | | | |
| 23 | 5290 | 25 | 2.6 | 215 | No | | | |
| 24 | 5290 | 26 | 2.9 | 220 | Yes | | | |
| 25 | 5290 | 29 | 4.9 | 150 | No | | | |
| 26 | 5290 | 28 | 4.4 | 195 | Yes | | | |
| 27 | 5290 | 28 | 4.2 | 162 | Yes | | | |
| 28 | 5290 | 29 | 4.9 | 226 | Yes | | | |
| 29 | 5290 | 26 | 3.1 | 217 | Yes | | | |
| 30 | 5290 | 28 | 4 | 211 | Yes | | | |

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16.5.3 Radar Type3 for 5290MHz

| Data Sheet f | or FCC Radar | Туре 3 | | | |
|--------------|--------------------------|------------------------------------------|-----------------------|------------------|-------------------------|
| Trial | VSG Freqency (MHz) | Number Pulses per Burst (16-18) | Pulse Width (6-10) | PRI (200-500) | Successful Detection |
| | | | (µ s) | (μs) | (Yes/No) |
| 1 | 5290 | 18 | 9.5 | 287 | Yes |
| 2 | 5290 | 18 | 9.6 | 479 | Yes |
| 3 | 5290 | 17 | 7.6 | 329 | Yes |
| 4 | 5290 | 17 | 8.6 | 234 | Yes |
| 5 | 5290 | 16 | 6.7 | 250 | Yes |
| 6 | 5290 | 16 | 6.9 | 475 | Yes |
| 7 | 5290 | 18 | 9.5 | 214 | Yes |
| 8 | 5290 | 18 | 9.9 | 245 | Yes |
| 9 | 5290 | 18 | 8.7 | 483 | Yes |
| 10 | 5290 | 16 | 7.2 | 457 | Yes |
| 11 | 5290 | 18 | 9.8 | 331 | Yes |
| 12 | 5290 | 18 | 9.3 | 407 | Yes |
| 13 | 5290 | 16 | 6 | 400 | Yes |
| 14 | 5290 | 16 | 6.3 | 447 | Yes |
| 15 | 5290 | 16 | 6.2 | 273 | No |
| 16 | 5290 | 16 | 6.9 | 344 | Yes |
| 17 | 5290 | 18 | 9.6 | 272 | Yes |
| 18 | 5290 | 16 | 6.7 | 362 | Yes |
| 19 | 5290 | 18 | 9.7 | 297 | Yes |
| 20 | 5290 | 17 | 8.4 | 461 | No |
| 21 | 5290 | 16 | 6.9 | 474 | Yes |
| 22 | 5290 | 16 | 6.5 | 354 | Yes |
| 23 | 5290 | 17 | 7.6 | 239 | No |
| 24 | 5290 | 17 | 7.9 | 496 | Yes |
| 25 | 5290 | 18 | 9.9 | 332 | Yes |
| 26 | 5290 | 18 | 9.4 | 349 | Yes |
| 27 | 5290 | 18 | 9.2 | 219 | Yes |
| 28 | 5290 | 18 | 9.9 | 389 | No |
| 29 | 5290 | 17 | 8.1 | 412 | Yes |
| 30 | 5290 | 18 | 9 | 311 | No |

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16.5.4 Radar Type4 for 5290MHz

| Data Sheet f | Data Sheet for FCC Radar Type 4 | | | | | | | | |
|--------------|---------------------------------|------------------------------------------|------------------------|------------------|-------------------------|--|--|--|--|
| Trial | VSG Freqency (MHz) | Number Pulses per Burst (12-16) | Pulse Width (11-20) | PRI (200-500) | Successful Detection | | | | |
| | | | (μs) | (μs) | (Yes/No) | | | | |
| 1 | 5290 | 16 | 18.8 | 287 | Yes | | | | |
| 2 | 5290 | 16 | 19.1 | 479 | Yes | | | | |
| 3 | 5290 | 14 | 14.7 | 329 | Yes | | | | |
| 4 | 5290 | 15 | 16.7 | 234 | Yes | | | | |
| 5 | 5290 | 12 | 12.6 | 250 | No | | | | |
| 6 | 5290 | 13 | 13 | 475 | Yes | | | | |
| 7 | 5290 | 16 | 18.7 | 214 | Yes | | | | |
| 8 | 5290 | 16 | 19.7 | 245 | Yes | | | | |
| 9 | 5290 | 15 | 17.1 | 483 | Yes | | | | |
| 10 | 5290 | 13 | 13.8 | 457 | No | | | | |
| 11 | 5290 | 16 | 19.4 | 331 | Yes | | | | |
| 12 | 5290 | 16 | 18.4 | 407 | No | | | | |
| 13 | 5290 | 12 | 11.1 | 400 | Yes | | | | |
| 14 | 5290 | 12 | 11.7 | 447 | No | | | | |
| 15 | 5290 | 12 | 11.4 | 273 | Yes | | | | |
| 16 | 5290 | 13 | 13.1 | 344 | Yes | | | | |
| 17 | 5290 | 16 | 19.1 | 272 | Yes | | | | |
| 18 | 5290 | 12 | 12.5 | 362 | Yes | | | | |
| 19 | 5290 | 16 | 19.3 | 297 | Yes | | | | |
| 20 | 5290 | 14 | 16.3 | 461 | Yes | | | | |
| 21 | 5290 | 13 | 13 | 474 | Yes | | | | |
| 22 | 5290 | 12 | 12.3 | 354 | No | | | | |
| 23 | 5290 | 13 | 14.6 | 239 | Yes | | | | |
| 24 | 5290 | 14 | 15.3 | 496 | Yes | | | | |
| 25 | 5290 | 16 | 19.8 | 332 | Yes | | | | |
| 26 | 5290 | 16 | 18.6 | 349 | Yes | | | | |
| 27 | 5290 | 15 | 18.1 | 219 | Yes | | | | |
| 28 | 5290 | 16 | 19.7 | 389 | No | | | | |
| 29 | 5290 | 14 | 15.7 | 412 | Yes | | | | |
| 30 | 5290 | 15 | 17.6 | 311 | No | | | | |

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16.5.5 Radar Type5_Trial1 for 5290MHz

| Data Sheet for FCC Radar Type 5 | | | | | | | |
|---------------------------------|----------------------------------------|----------------------------|--------------------------|-------------------------|-------------------------|--------------------------------------------|--|
| Trial Numbe | r: | 1 | 1 | | VSG Freqency(MHz): | | |
| Number of B | ursts in Trial: | | 19 | Success | ful Detection: | Yes | |
| Burst (8-20) | Number Pulses per Burst (1-3) | Pulse Width (50-100) | Chirp Width (5-20) | Pulse 1-to-2 Spacing | Pulse 2-to-3 Spacing | Starting Location Within Interval | |
| | (1.0) | $(\mu \text{ sec})$ | (MHz) | $(\mu \text{ sec})$ | $(\mu \text{ sec})$ | $(\mu \text{ sec})$ | |
| 1 | 3 | 93.3 | 18 | 987.7 | 1137.7 | 67203 | |
| 2 | 3 | 94.8 | 18 | 1081.2 | 1535.2 | 219370 | |
| 3 | 2 | 70.6 | 18 | 1179.4 | | 372553 | |
| 4 | 2 | 81.9 | 18 | 1193.1 | | 524586 | |
| 5 | 1 | 58.8 | 18 | | | 48695 | |
| 6 | 1 | 61.5 | 18 | | | 201438 | |
| 7 | 3 | 92.8 | 18 | 1431.2 | 1342.2 | 352539 | |
| 8 | 3 | 98.1 | 18 | 1275.9 | 1083.9 | 504992 | |
| 9 | 3 | 84 | 18 | 1640 | 1895 | 29698 | |
| 10 | 1 | 65.5 | 18 | | | 182657 | |
| 11 | 3 | 96.5 | 18 | 1265.5 | 1041.5 | 334080 | |
| 12 | 3 | 90.8 | 18 | 1663.2 | 1211.2 | 485847 | |
| 13 | 1 | 50.9 | 18 | | | 11033 | |
| 14 | 1 | 54.1 | 18 | | | 163968 | |
| 15 | 1 | 52.7 | 18 | | | 316907 | |
| 16 | 1 | 61.9 | 18 | | | 469493 | |
| 17 | 3 | 94.9 | 18 | 1514.1 | 1733.1 | 619065 | |
| 18 | 1 | 58.6 | 18 | | | 144931 | |
| 19 | 3 | 95.9 | 18 | 1388.1 | 1682.1 | 296508 | |
| 20 | | | | | | | |

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16.5.6 Radar Type5_Trial2 for 5290MHz

| Data Sheet f | or FCC Radar | Type 5 | | | | |
|----------------------------|-------------------------------|----------------------------|--------------------------|-------------------------|-------------------------|--------------------------------------------|
| Trial Numbe | r: | 2 | | VSG Fr | eqency(MHz): | 5290 |
| Number of Bursts in Trial: | | | 19 | Success | Successful Detection: | |
| Burst (8-20) | Number Pulses per Burst | Pulse Width (50-100) | Chirp Width (5-20) | Pulse 1-to-2 Spacing | Pulse 2-to-3 Spacing | Starting Location Within Interval |
| | (1-3) | $(\mu \text{ sec})$ | (MHz) | $(\mu \text{ sec})$ | (<i>µ</i> sec) | $(\mu \text{ sec})$ |
| 1 | 2 | 79.4 | 19 | 1401.6 | | 449462 |
| 2 | 1 | 61.5 | 19 | | | 603498 |
| 3 | 1 | 57.2 | 19 | | | 126114 |
| 4 | 2 | 69.8 | 19 | 1716.2 | | 278379 |
| 5 | 2 | 73.6 | 19 | 1659.4 | | 430445 |
| 6 | 3 | 98.5 | 19 | 1288.5 | 1106.5 | 582689 |
| 7 | 3 | 91.9 | 19 | 1638.1 | 1287.1 | 106763 |
| 8 | 3 | 89.4 | 19 | 1603.6 | 1772.6 | 258808 |
| 9 | 3 | 98.3 | 19 | 1149.7 | 1799.7 | 411138 |
| 10 | 2 | 76.4 | 19 | 1543.6 | | 564711 |
| 11 | 3 | 86.7 | 19 | 1735.3 | 1179.3 | 88162 |
| 12 | 1 | 64.3 | 19 | | | 241494 |
| 13 | 2 | 67.1 | 19 | 1542.9 | | 393028 |
| 14 | 1 | 65.1 | 19 | | | 546821 |
| 15 | 1 | 65.8 | 19 | | | 69778 |
| 16 | 2 | 78.5 | 19 | 1597.5 | | 222112 |
| 17 | 1 | 59.2 | 19 | | | 375500 |
| 18 | 2 | 71.2 | 19 | 1345.8 | | 527340 |
| 19 | 2 | 79.1 | 19 | 1611.9 | | 50782 |
| 20 | | | | | | |

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Radar Type5_Trial3 for 5290MHz 16.5.7

| Data Sheet for FCC Radar Type 5 | | | | | | | |
|---------------------------------|-------------------------------|----------------------------|--------------------------|-------------------------|-------------------------|--------------------------------------------|--|
| Trial Number | r: | 3 | | VSG Freqency(MHz): | | 5290 | |
| Number of B | ursts in Trial: | | 13 | Success | ful Detection: | Yes | |
| Burst (8-20) | Number Pulses per Burst | Pulse Width (50-100) | Chirp Width (5-20) | Pulse 1-to-2 Spacing | Pulse 2-to-3 Spacing | Starting Location Within Interval | |
| | (1-3) | $(\mu \text{ sec})$ | (MHz) | $(\mu \text{ sec})$ | $(\mu \text{ sec})$ | (<i>µ</i> sec) | |
| 1 | 3 | 90.3 | 11 | 1399.7 | 1481.7 | 296956 | |
| 2 | 3 | 87.4 | 11 | 1735.6 | 940.6 | 520106 | |
| 3 | 3 | 88.2 | 11 | 1910.8 | 1394.8 | 742506 | |
| 4 | 3 | 89.5 | 11 | 1798.5 | 1198.5 | 46767 | |
| 5 | 1 | 53.7 | 11 | | | 270428 | |
| 6 | 1 | 57.9 | 11 | | | 494135 | |
| 7 | 2 | 80.3 | 11 | 1452.7 | | 716383 | |
| 8 | 3 | 84.4 | 11 | 1735.6 | 1560.6 | 19318 | |
| 9 | 1 | 51.6 | 11 | | | 242882 | |
| 10 | 3 | 90.3 | 11 | 1139.7 | 1484.7 | 465060 | |
| 11 | 1 | 56.5 | 11 | | | 690074 | |
| 12 | 2 | 76.2 | 11 | 1612.8 | | 912121 | |
| 13 | 3 | 84.1 | 11 | 1253.9 | 1853.9 | 214698 | |
| 14 | | | | | | | |
| 15 | | | | | | | |
| 16 | | | | | | | |
| 17 | | | | | | | |
| 18 | | | | | | | |
| 19 | | | | | | | |
| 20 | | | | | | | |

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Radar Type5_Trial4 for 5290MHz 16.5.8

| Data Sheet f | or FCC Radar | Type 5 | | | | | |
|-----------------|-------------------------------|----------------------------|--------------------------|-------------------------|-------------------------|--------------------------------------------|--|
| Trial Numbe | r: | 4 | | VSG Fr | VSG Freqency(MHz): | | |
| Number of B | ursts in Trial: | 16 | | Success | ful Detection: | Yes | |
| Burst (8-20) | Number Pulses per Burst | Pulse Width (50-100) | Chirp Width (5-20) | Pulse 1-to-2 Spacing | Pulse 2-to-3 Spacing | Starting Location Within Interval | |
| | (1-3) | $(\mu \text{ sec})$ | (MHz) | $(\mu \text{ sec})$ | $(\mu \text{ sec})$ | $(\mu \text{ sec})$ | |
| 1 | 3 | 90.3 | 15 | 1527.7 | 1080.7 | 354923 | |
| 2 | 2 | 77.4 | 15 | 933.6 | | 537212 | |
| 3 | 1 | 66.3 | 15 | | | 719403 | |
| 4 | 3 | 88.3 | 15 | 1710.7 | 996.7 | 151876 | |
| 5 | 3 | 86 | 15 | 1185 | 1365 | 332801 | |
| 6 | 2 | 74.9 | 15 | 945.1 | | 514970 | |
| 7 | 3 | 97 | 15 | 1410 | 1691 | 693842 | |
| 8 | 3 | 83.5 | 15 | 1683.5 | 1828.5 | 129503 | |
| 9 | 2 | 66.9 | 15 | 1365.1 | | 311338 | |
| 10 | 2 | 72.2 | 15 | 1692.8 | | 492269 | |
| 11 | 3 | 94.5 | 15 | 1676.5 | 1499.5 | 671381 | |
| 12 | 2 | 71.6 | 15 | 989.4 | | 107710 | |
| 13 | 3 | 97.4 | 15 | 1172.6 | 1019.6 | 288452 | |
| 14 | 1 | 51.2 | 15 | | | 470742 | |
| 15 | 2 | 79.4 | 15 | 1823.6 | | 650521 | |
| 16 | 2 | 75.6 | 15 | 1826.4 | | 85249 | |
| 17 | | | | | | | |
| 18 | | | | | | | |
| 19 | | | | | | | |
| 20 | | | | | | | |

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Radar Type5_Trial5 for 5290MHz 16.5.9

| Data Sheet for FCC Radar Type 5 | | | | | | | |
|---------------------------------|-------------------------------|----------------------------|--------------------------|-------------------------|-------------------------|--------------------------------------------|--|
| Trial Numbe | r: | 5 | | VSG Fr | eqency(MHz): | 5290 | |
| Number of B | Number of Bursts in Trial: | | 10 | Success | ful Detection: | Yes | |
| Burst (8-20) | Number Pulses per Burst | Pulse Width (50-100) | Chirp Width (5-20) | Pulse 1-to-2 Spacing | Pulse 2-to-3 Spacing | Starting Location Within Interval | |
| | (1-3) | $(\mu \text{ sec})$ | (MHz) | (<i>µ</i> sec) | (<i>µ</i> sec) | $(\mu \text{ sec})$ | |
| 1 | 3 | 85.2 | 7 | 1307.8 | 1459.8 | 426390 | |
| 2 | 2 | 75.7 | 7 | 1578.3 | | 717013 | |
| 3 | 3 | 93.6 | 7 | 1722.4 | 1330.4 | 1006414 | |
| 4 | 3 | 90.8 | 7 | 1883.2 | 1095.2 | 100831 | |
| 5 | 1 | 65.7 | 7 | | | 391661 | |
| 6 | 2 | 68.3 | 7 | 1766.7 | | 681264 | |
| 7 | 1 | 58.5 | 7 | | | 973098 | |
| 8 | 3 | 91.2 | 7 | 1269.8 | 1298.8 | 65116 | |
| 9 | 2 | 72 | 7 | 1635 | | 355408 | |
| 10 | 1 | 53.5 | 7 | | | 646748 | |
| 11 | | | | | | | |
| 12 | | | | | | | |
| 13 | | | | | | | |
| 14 | | | | | | | |
| 15 | | | | | | | |
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| 17 | | | | | | | |
| 18 | | | | | | | |
| 19 | | | | | | | |
| 20 | | | | | | | |

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16.5.10 Radar Type5_Trial6 for 5290MHz

| Data Sheet f | Data Sheet for FCC Radar Type 5 | | | | | | | |
|----------------------------|----------------------------------------|----------------------------|--------------------------|-------------------------|-------------------------|--------------------------------------------|--|--|
| Trial Numbe | r: | 6 | | VSG Freqency(MHz): | | 5290 | | |
| Number of Bursts in Trial: | | | 10 | Success | ful Detection: | Yes | | |
| Burst (8-20) | Number Pulses per Burst (1-3) | Pulse Width (50-100) | Chirp Width (5-20) | Pulse 1-to-2 Spacing | Pulse 2-to-3 Spacing | Starting Location Within Interval | | |
| | (1-5) | $(\mu \text{ sec})$ | (MHz) | $(\mu \text{ sec})$ | $(\mu \text{ sec})$ | $(\mu \text{ sec})$ | | |
| 1 | 1 | 61.9 | 8 | | | 937468 | | |
| 2 | 3 | 93.4 | 8 | 1857.6 | 1772.6 | 29371 | | |
| 3 | 1 | 64 | 8 | | | 320059 | | |
| 4 | 3 | 90.3 | 8 | 1300.7 | 1534.7 | 609161 | | |
| 5 | 3 | 99.2 | 8 | 1091.8 | 1443.8 | 899681 | | |
| 6 | 3 | 91.8 | 8 | 1320.2 | 1489.2 | 1189330 | | |
| 7 | 1 | 50.1 | 8 | | | 284237 | | |
| 8 | 1 | 52.5 | 8 | | | 575048 | | |
| 9 | 2 | 74 | 8 | 1731 | | 864676 | | |
| 10 | 3 | 89.7 | 8 | 1636.3 | 1245.3 | 1153863 | | |
| 11 | | | | | | | | |
| 12 | | | | | | | | |
| 13 | | | | | | | | |
| 14 | | | | | | | | |
| 15 | | | | | | | | |
| 16 | | | | | | | | |
| 17 | | | | | | | | |
| 18 | | | | | | | | |
| 19 | | | | | | | | |
| 20 | | | | | | | | |

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Radar Type5_Trial7 for 5290MHz 16.5.11

| Data Sheet f | or FCC Radar | Type 5 | | | | | |
|-----------------|-------------------------------|----------------------------|--------------------------|-------------------------|-------------------------|--------------------------------------------|--|
| Trial Numbe | r: | 7 | | VSG Fr | VSG Freqency(MHz): | | |
| Number of B | ursts in Trial: | | 19 | Success | ful Detection: | Yes | |
| Burst (8-20) | Number Pulses per Burst | Pulse Width (50-100) | Chirp Width (5-20) | Pulse 1-to-2 Spacing | Pulse 2-to-3 Spacing | Starting Location Within Interval | |
| | (1-3) | $(\mu \text{ sec})$ | (MHz) | (<i>µ</i> sec) | (<i>µ</i> sec) | $(\mu \text{ sec})$ | |
| 1 | 3 | 98.9 | 18 | 1896.1 | 1114.1 | 129933 | |
| 2 | 2 | 77.6 | 18 | 1417.4 | | 282644 | |
| 3 | 3 | 92.6 | 18 | 1441.4 | 910.4 | 434659 | |
| 4 | 3 | 84.3 | 18 | 1115.7 | 1451.7 | 586835 | |
| 5 | 2 | 74.2 | 18 | 1518.8 | | 111485 | |
| 6 | 3 | 95.7 | 18 | 1464.3 | 1560.3 | 263399 | |
| 7 | 2 | 73.4 | 18 | 1730.6 | | 416405 | |
| 8 | 1 | 65.2 | 18 | | | 570144 | |
| 9 | 3 | 93.8 | 18 | 1306.2 | 1026.2 | 92662 | |
| 10 | 2 | 67.8 | 18 | 1414.2 | | 245337 | |
| 11 | 1 | 56.3 | 18 | | | 398689 | |
| 12 | 1 | 56.7 | 18 | | | 551059 | |
| 13 | 1 | 50.8 | 18 | | | 74172 | |
| 14 | 1 | 58.7 | 18 | | | 226872 | |
| 15 | 1 | 66.4 | 18 | | | 379562 | |
| 16 | 1 | 64.6 | 18 | | | 532874 | |
| 17 | 1 | 63 | 18 | | | 55328 | |
| 18 | 3 | 85.4 | 18 | 1748.6 | 1285.6 | 206971 | |
| 19 | 2 | 68.3 | 18 | 1041.7 | | 360140 | |
| 20 | | | | | | | |

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16.5.12 Radar Type5_Trial8 for 5290MHz

| Data Sheet for FCC Radar Type 5 | | | | | | | |
|---------------------------------|-------------------------------|----------------------------------------|--------------------------|-------------------------|-------------------------|--------------------------------------------|--|
| Trial Number | r: | 8 | | VSG Freqency(MHz): | | 5290 | |
| Number of B | ursts in Trial: | sts in Trial: 20 Successful Detection: | | Yes | | | |
| Burst (8-20) | Number Pulses per Burst | Pulse Width (50-100) | Chirp Width (5-20) | Pulse 1-to-2 Spacing | Pulse 2-to-3 Spacing | Starting Location Within Interval | |
| | (1-3) | (<i>µ</i> sec) | (MHz) | (<i>µ</i> sec) | $(\mu \text{ sec})$ | (<i>µ</i> sec) | |
| 1 | 2 | 71.9 | 20 | 1422.1 | | 487134 | |
| 2 | 2 | 68.9 | 20 | 1274.1 | | 34624 | |
| 3 | 2 | 75.1 | 20 | 1152.9 | | 179573 | |
| 4 | 1 | 66.2 | 20 | | | 325110 | |
| 5 | 2 | 82.4 | 20 | 1614.6 | | 468759 | |
| 6 | 1 | 63 | 20 | | | 16841 | |
| 7 | 1 | 53.5 | 20 | | | 161941 | |
| 8 | 2 | 69.4 | 20 | 1344.6 | | 306486 | |
| 9 | 2 | 76.6 | 20 | 1175.4 | | 451682 | |
| 10 | 2 | 73.1 | 20 | 1543.9 | | 595504 | |
| 11 | 1 | 52.7 | 20 | | | 144000 | |
| 12 | 2 | 71.5 | 20 | 1449.5 | | 288326 | |
| 13 | 3 | 94.8 | 20 | 1814.2 | 1897.2 | 431429 | |
| 14 | 2 | 77.2 | 20 | 1320.8 | | 577928 | |
| 15 | 3 | 89.7 | 20 | 1673.3 | 967.3 | 125577 | |
| 16 | 2 | 76.8 | 20 | 1706.2 | | 270492 | |
| 17 | 1 | 57.5 | 20 | | | 416284 | |
| 18 | 2 | 83.1 | 20 | 1109.9 | | 560915 | |
| 19 | 1 | 59.2 | 20 | | | 108295 | |
| 20 | 1 | 66.6 | 20 | | | 253454 | |

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16.5.13 Radar Type5_Trial9 for 5290MHz

| Data Sheet fo | Data Sheet for FCC Radar Type 5 | | | | | | | |
|-----------------|---------------------------------|----------------------------|--------------------------|-------------------------|-------------------------|--------------------------------------------|--|--|
| Trial Number | r: | 9 | | VSG Freqency(MHz): | | 5290 | | |
| Number of B | ursts in Trial: | | 16 | Success | ful Detection: | Yes | | |
| Burst (8-20) | Number Pulses per Burst | Pulse Width (50-100) | Chirp Width (5-20) | Pulse 1-to-2 Spacing | Pulse 2-to-3 Spacing | Starting Location Within Interval | | |
| | (1-3) | $(\mu \text{ sec})$ | (MHz) | $(\mu \text{ sec})$ | $(\mu \text{ sec})$ | (<i>µ</i> sec) | | |
| 1 | 2 | 70.1 | 15 | 1769.9 | | 497391 | | |
| 2 | 3 | 95 | 15 | 1864 | 1492 | 676569 | | |
| 3 | 3 | 93.4 | 15 | 1425.6 | 1672.6 | 112574 | | |
| 4 | 3 | 97.5 | 15 | 1611.5 | 1802.5 | 293182 | | |
| 5 | 1 | 54.1 | 15 | | | 475906 | | |
| 6 | 3 | 97.2 | 15 | 1759.8 | 1090.8 | 655423 | | |
| 7 | 1 | 55.1 | 15 | | | 90806 | | |
| 8 | 3 | 92.6 | 15 | 1071.4 | 1215.4 | 271417 | | |
| 9 | 1 | 55.3 | 15 | | | 453644 | | |
| 10 | 2 | 73.8 | 15 | 1545.2 | | 633750 | | |
| 11 | 3 | 84.5 | 15 | 1304.5 | 1740.5 | 68117 | | |
| 12 | 2 | 78.7 | 15 | 990.3 | | 249729 | | |
| 13 | 1 | 64.7 | 15 | | | 431755 | | |
| 14 | 3 | 84.2 | 15 | 1293.8 | 1476.8 | 610823 | | |
| 15 | 1 | 52 | 15 | | | 46068 | | |
| 16 | 2 | 70.8 | 15 | 1581.2 | | 226981 | | |
| 17 | | | | | | | | |
| 18 | | | | | | | | |
| 19 | | | | | | | | |
| 20 | | | | | | | | |

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16.5.14 Radar Type5_Trial10 for 5290MHz

| Data Sheet for FCC Radar Type 5 | | | | | | | |
|---------------------------------|-------------------------------|----------------------------|--------------------------|-------------------------|-------------------------|--------------------------------------------|--|
| Trial Number | r: | 10 | | VSG Freqency(MHz): | | 5290 | |
| Number of Bursts in Trial: | | | 12 | Success | ful Detection: | Yes | |
| Burst (8-20) | Number Pulses per Burst | Pulse Width (50-100) | Chirp Width (5-20) | Pulse 1-to-2 Spacing | Pulse 2-to-3 Spacing | Starting Location Within Interval | |
| | (1-3) | (<i>µ</i> sec) | (MHz) | (<i>µ</i> sec) | $(\mu \text{ sec})$ | $(\mu \text{ sec})$ | |
| 1 | 2 | 73.7 | 9 | 1175.3 | | 544913 | |
| 2 | 1 | 61.3 | 9 | | | 787904 | |
| 3 | 1 | 60.2 | 9 | | | 31617 | |
| 4 | 2 | 71.3 | 9 | 1513.7 | | 273337 | |
| 5 | 2 | 70.6 | 9 | 1760.4 | | 514988 | |
| 6 | 2 | 76.3 | 9 | 1827.7 | | 756496 | |
| 7 | 3 | 96.9 | 9 | 1258.1 | 946.1 | 1774 | |
| 8 | 3 | 92.1 | 9 | 1060.9 | 1034.9 | 243476 | |
| 9 | 3 | 91.1 | 9 | 1481.9 | 1236.9 | 484532 | |
| 10 | 3 | 96.4 | 9 | 925.6 | 1199.6 | 726897 | |
| 11 | 1 | 61.6 | 9 | | | 970582 | |
| 12 | 2 | 79.5 | 9 | 1200.5 | | 213770 | |
| 13 | | | | | | | |
| 14 | | | | | | | |
| 15 | | | | | | | |
| 16 | | | | | | | |
| 17 | | | | | | | |
| 18 | | | | | | | |
| 19 | | | | | | | |
| 20 | | | | | | | |

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Radar Type5_Trial11 for 5290MHz 16.5.15

| Data Sheet for FCC Radar Type 5 | | | | | | | |
|---------------------------------|----------------------------------------|---------------------------------------|--------------------------|-------------------------|-------------------------|--------------------------------------------|--|
| Trial Numbe | r: | 11 | | VSG Fr | eqency(MHz): | 5260.003 | |
| Number of B | ursts in Trial: | ts in Trial: 20 Successful Detection: | | Yes | | | |
| Burst (8-20) | Number Pulses per Burst (1-3) | Pulse Width (50-100) | Chirp Width (5-20) | Pulse 1-to-2 Spacing | Pulse 2-to-3 Spacing | Starting Location Within Interval | |
| | (1-3) | (μ sec) | (MHz) | $(\mu \text{ sec})$ | (<i>µ</i> sec) | $(\mu \text{ sec})$ | |
| 1 | 1 | 61.1 | 19 | | | 273437 | |
| 2 | 2 | 81.9 | 19 | 991.1 | | 417782 | |
| 3 | 1 | 58.8 | 19 | | | 563338 | |
| 4 | 2 | 81.5 | 19 | 1030.5 | | 110304 | |
| 5 | 1 | 53.7 | 19 | | | 255811 | |
| 6 | 2 | 68.8 | 19 | 1315.2 | | 399739 | |
| 7 | 3 | 98.3 | 19 | 1103.7 | 1775.7 | 543263 | |
| 8 | 2 | 77 | 19 | 1089 | | 92359 | |
| 9 | 2 | 75.6 | 19 | 1553.4 | | 237274 | |
| 10 | 2 | 77.7 | 19 | 1156.3 | | 382099 | |
| 11 | 1 | 62 | 19 | | | 527680 | |
| 12 | 3 | 85.2 | 19 | 1068.8 | 1160.8 | 74377 | |
| 13 | 1 | 57.8 | 19 | | | 219871 | |
| 14 | 1 | 61 | 19 | | | 365072 | |
| 15 | 1 | 64 | 19 | | | 510518 | |
| 16 | 1 | 52.7 | 19 | | | 56824 | |
| 17 | 3 | 88.6 | 19 | 1027.4 | 1101.4 | 201105 | |
| 18 | 2 | 74 | 19 | 1434 | | 346138 | |
| 19 | 1 | 56.7 | 19 | | | 492080 | |
| 20 | 1 | 60.5 | 19 | | | 38936 | |

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Radar Type5_Trial12 for 5290MHz 16.5.16

| Data Sheet for FCC Radar Type 5 | | | | | | | | |
|---------------------------------|----------------------------------------|----------------------------|--------------------------|-------------------------|-------------------------|--------------------------------------------|--|--|
| Trial Number | r: | 12 | | VSG Fr | eqency(MHz): | 5259.603 | | |
| Number of B | ursts in Trial: | | 18 | Successful Detection: | | Yes | | |
| Burst (8-20) | Number Pulses per Burst (1-3) | Pulse Width (50-100) | Chirp Width (5-20) | Pulse 1-to-2 Spacing | Pulse 2-to-3 Spacing | Starting Location Within Interval | | |
| | (1-3) | (μ sec) | (MHz) | $(\mu \text{ sec})$ | (<i>µ</i> sec) | (<i>µ</i> sec) | | |
| 1 | 2 | 75.2 | 18 | 1430.8 | | 204204 | | |
| 2 | 2 | 68.9 | 18 | 1142.1 | | 365465 | | |
| 3 | 1 | 53.1 | 18 | | | 526863 | | |
| 4 | 3 | 96.3 | 18 | 1033.7 | 1789.7 | 23313 | | |
| 5 | 2 | 72.9 | 18 | 941.1 | | 184448 | | |
| 6 | 3 | 88 | 18 | 1785 | 1371 | 344279 | | |
| 7 | 3 | 96 | 18 | 1343 | 1121 | 505388 | | |
| 8 | 3 | 93.9 | 18 | 1203.1 | 1314.1 | 3522 | | |
| 9 | 3 | 98.2 | 18 | 1855.8 | 1635.8 | 163853 | | |
| 10 | 1 | 51.2 | 18 | | | 326144 | | |
| 11 | 1 | 56.4 | 18 | | | 487617 | | |
| 12 | 1 | 57.8 | 18 | | | 648732 | | |
| 13 | 3 | 85.6 | 18 | 1399.4 | 1354.4 | 144373 | | |
| 14 | 2 | 75.7 | 18 | 1160.3 | | 305758 | | |
| 15 | 2 | 81.4 | 18 | 1365.6 | | 466834 | | |
| 16 | 2 | 73.4 | 18 | 1887.6 | | 627450 | | |
| 17 | 1 | 64.9 | 18 | | | 125048 | | |
| 18 | 1 | 53 | 18 | | | 286611 | | |
| 19 | | | | | | | | |
| 20 | | | | | | | | |

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Radar Type5_Trial13 for 5290MHz 16.5.17

| Data Sheet for FCC Radar Type 5 | | | | | | | | |
|---------------------------------|-------------------------------|----------------------------|--------------------------|-------------------------|-------------------------|--------------------------------------------|--|--|
| Trial Number | r: | 13 | 13 | | eqency(MHz): | 5254.403 | | |
| Number of B | ursts in Trial: | | 8 | Success | ful Detection: | Yes | | |
| Burst (8-20) | Number Pulses per Burst | Pulse Width (50-100) | Chirp Width (5-20) | Pulse 1-to-2 Spacing | Pulse 2-to-3 Spacing | Starting Location Within Interval | | |
| | (1-3) | (<i>µ</i> sec) | (MHz) | $(\mu \text{ sec})$ | (<i>µ</i> sec) | $(\mu \text{ sec})$ | | |
| 1 | 2 | 74.9 | 5 | 1172.1 | | 1007777 | | |
| 2 | 3 | 96 | 5 | 1881 | 1299 | 1369165 | | |
| 3 | 3 | 86 | 5 | 1552 | 1458 | 236545 | | |
| 4 | 2 | 75.1 | 5 | 1033.9 | | 600219 | | |
| 5 | 3 | 95.3 | 5 | 1107.7 | 1007.7 | 962187 | | |
| 6 | 3 | 96 | 5 | 1664 | 1043 | 1324524 | | |
| 7 | 3 | 99.4 | 5 | 1001.6 | 1463.6 | 192037 | | |
| 8 | 2 | 75 | 5 | 1587 | | 555105 | | |
| 9 | | | | | | | | |
| 10 | | | | | | | | |
| 11 | | | | | | | | |
| 12 | | | | | | | | |
| 13 | | | | | | | | |
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| 18 | | | | | | | | |
| 19 | | | | | | | | |
| 20 | | | | | | | | |

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Radar Type5_Trial14 for 5290MHz 16.5.18

| Data Sheet for FCC Radar Type 5 | | | | | | | | |
|---------------------------------|-------------------------------|----------------------------|--------------------------|-------------------------|-------------------------|--------------------------------------------|--|--|
| Trial Number | r: | 14 | | VSG Fr | eqency(MHz): | 5254.803 | | |
| Number of B | ursts in Trial: | | 9 | Successful Detection: | | Yes | | |
| Burst (8-20) | Number Pulses per Burst | Pulse Width (50-100) | Chirp Width (5-20) | Pulse 1-to-2 Spacing | Pulse 2-to-3 Spacing | Starting Location Within Interval | | |
| | (1-3) | (<i>µ</i> sec) | (MHz) | (<i>µ</i> sec) | (<i>µ</i> sec) | $(\mu \text{ sec})$ | | |
| 1 | 1 | 63.5 | 6 | | | 816834 | | |
| 2 | 1 | 59.6 | 6 | | | 1139605 | | |
| 3 | 1 | 62.2 | 6 | | | 131108 | | |
| 4 | 3 | 94.1 | 6 | 1458.9 | 1584.9 | 453222 | | |
| 5 | 1 | 53.5 | 6 | | | 776968 | | |
| 6 | 2 | 67 | 6 | 1559 | | 1098706 | | |
| 7 | 3 | 89.7 | 6 | 1034.3 | 1832.3 | 91131 | | |
| 8 | 1 | 51 | 6 | | | 414231 | | |
| 9 | 1 | 54.3 | 6 | | | 737218 | | |
| 10 | | | | | | | | |
| 11 | | | | | | | | |
| 12 | | | | | | | | |
| 13 | | | | | | | | |
| 14 | | | | | | | | |
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| 18 | | | | | | | | |
| 19 | | | | | | | | |
| 20 | | | | | | | | |

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16.5.19 Radar Type5_Trial15 for 5290MHz

| Data Sheet for FCC Radar Type 5 | | | | | | | | |
|---------------------------------|-------------------------------|----------------------------|--------------------------|-------------------------|-------------------------|--------------------------------------------|--|--|
| Trial Number | r: | 15 | | VSG Fr | eqency(MHz): | 5254.403 | | |
| Number of B | ursts in Trial: | | 8 | Successful Detection: | | No | | |
| Burst (8-20) | Number Pulses per Burst | Pulse Width (50-100) | Chirp Width (5-20) | Pulse 1-to-2 Spacing | Pulse 2-to-3 Spacing | Starting Location Within Interval | | |
| | (1-3) | (<i>µ</i> sec) | (MHz) | (<i>µ</i> sec) | $(\mu \text{ sec})$ | $(\mu \text{ sec})$ | | |
| 1 | 3 | 92.3 | 5 | 1279.7 | 1126.7 | 1191144 | | |
| 2 | 2 | 78.8 | 5 | 1468.2 | | 57988 | | |
| 3 | 1 | 62.6 | 5 | | | 421358 | | |
| 4 | 1 | 58.6 | 5 | | | 784711 | | |
| 5 | 1 | 65.8 | 5 | | | 1148531 | | |
| 6 | 2 | 72.9 | 5 | 1489.1 | | 13258 | | |
| 7 | 1 | 54.4 | 5 | | | 376687 | | |
| 8 | 2 | 78.9 | 5 | 1826.1 | | 739332 | | |
| 9 | | | | | | | | |
| 10 | | | | | | | | |
| 11 | | | | | | | | |
| 12 | | | | | | | | |
| 13 | | | | | | | | |
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| 17 | | | | | | | | |
| 18 | | | | | | | | |
| 19 | | | | | | | | |
| 20 | | | | | | | | |

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16.5.20 Radar Type5_Trial16 for 5290MHz

| Data Sheet for FCC Radar Type 5 | | | | | | | | |
|---------------------------------|----------------------------------------|----------------------------|--------------------------|-------------------------|-------------------------|--------------------------------------------|--|--|
| Trial Numbe | r: | 16 | | VSG Fr | eqency(MHz): | 5255.603 | | |
| Number of B | ursts in Trial: | | 11 | Successful Detection: | | Yes | | |
| Burst (8-20) | Number Pulses per Burst (1-3) | Pulse Width (50-100) | Chirp Width (5-20) | Pulse 1-to-2 Spacing | Pulse 2-to-3 Spacing | Starting Location Within Interval | | |
| | (1-3) | (μ sec) | (MHz) | $(\mu \text{ sec})$ | $(\mu \text{ sec})$ | $(\mu \text{ sec})$ | | |
| 1 | 2 | 74.3 | 8 | 997.7 | | 801823 | | |
| 2 | 2 | 71.2 | 8 | 1214.8 | | 1065255 | | |
| 3 | 1 | 54.2 | 8 | | | 241333 | | |
| 4 | 3 | 99.6 | 8 | 906.4 | 1396.4 | 504140 | | |
| 5 | 2 | 82.1 | 8 | 1204.9 | | 768877 | | |
| 6 | 2 | 79.7 | 8 | 1605.3 | | 1032596 | | |
| 7 | 3 | 90.7 | 8 | 1038.3 | 1378.3 | 208279 | | |
| 8 | 3 | 87.8 | 8 | 1639.2 | 1384.2 | 471675 | | |
| 9 | 3 | 85.6 | 8 | 1081.4 | 1019.4 | 735553 | | |
| 10 | 3 | 99.2 | 8 | 1268.8 | 1867.8 | 998741 | | |
| 11 | 1 | 60.8 | 8 | | | 176285 | | |
| 12 | | | | | | | | |
| 13 | | | | | | | | |
| 14 | | | | | | | | |
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| 18 | | | | | | | | |
| 19 | | | | | | | | |
| 20 | | | | | | | | |

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Radar Type5_Trial17 for 5290MHz 16.5.21

| Data Sheet for FCC Radar Type 5 | | | | | | | | |
|---------------------------------|----------------------------------------|----------------------------|--------------------------|-------------------------|-------------------------|--------------------------------------------|--|--|
| Trial Number | r: | 17 | 17 | | eqency(MHz): | 5260.003 | | |
| Number of B | ursts in Trial: | | 19 | Successful Detection: | | Yes | | |
| Burst (8-20) | Number Pulses per Burst (1-3) | Pulse Width (50-100) | Chirp Width (5-20) | Pulse 1-to-2 Spacing | Pulse 2-to-3 Spacing | Starting Location Within Interval | | |
| | (1-3) | (μ sec) | (MHz) | $(\mu \text{ sec})$ | (<i>µ</i> sec) | $(\mu \text{ sec})$ | | |
| 1 | 2 | 74.6 | 19 | 1436.4 | | 254115 | | |
| 2 | 1 | 50.1 | 19 | | | 407394 | | |
| 3 | 2 | 73.6 | 19 | 1816.4 | | 559020 | | |
| 4 | 1 | 57.1 | 19 | | | 83038 | | |
| 5 | 3 | 96.9 | 19 | 1868.1 | 1244.1 | 234658 | | |
| 6 | 3 | 98 | 19 | 1717 | 972 | 386666 | | |
| 7 | 2 | 74.4 | 19 | 1080.6 | | 540752 | | |
| 8 | 3 | 86.4 | 19 | 1559.6 | 1846.6 | 63917 | | |
| 9 | 2 | 81.6 | 19 | 1803.4 | | 216289 | | |
| 10 | 1 | 54 | 19 | | | 370169 | | |
| 11 | 3 | 97.7 | 19 | 1864.3 | 1354.3 | 519502 | | |
| 12 | 3 | 89.5 | 19 | 1860.5 | 1721.5 | 45211 | | |
| 13 | 2 | 68.2 | 19 | 1466.8 | | 197826 | | |
| 14 | 3 | 84.6 | 19 | 1623.4 | 1601.4 | 349370 | | |
| 15 | 2 | 71.4 | 19 | 1255.6 | | 502596 | | |
| 16 | 3 | 89.1 | 19 | 1559.9 | 1109.9 | 26500 | | |
| 17 | 3 | 94.7 | 19 | 1577.3 | 1247.3 | 178621 | | |
| 18 | 1 | 52.3 | 19 | | | 332278 | | |
| 19 | 3 | 94.4 | 19 | 987.6 | 1589.6 | 483308 | | |
| 20 | | | | | | | | |

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16.5.22 Radar Type5_Trial18 for 5290MHz

| Data Sheet for FCC Radar Type 5 | | | | | | | | |
|---------------------------------|------------------------------------------------|----------------------------|--------------------------|-------------------------|-------------------------|--------------------------------------------|--|--|
| Trial Number | r: | 18 | | VSG Fr | eqency(MHz): | 5255.203 | | |
| Number of B | ber of Bursts in Trial: 10 Successful Detectio | | ful Detection: | Yes | | | | |
| Burst (8-20) | Number Pulses per Burst (1-3) | Pulse Width (50-100) | Chirp Width (5-20) | Pulse 1-to-2 Spacing | Pulse 2-to-3 Spacing | Starting Location Within Interval | | |
| | (1-3) | (μ sec) | (MHz) | $(\mu \text{ sec})$ | $(\mu \text{ sec})$ | $(\mu \text{ sec})$ | | |
| 1 | 1 | 59 | 7 | | | 14853 | | |
| 2 | 2 | 73 | 7 | 1662 | | 305144 | | |
| 3 | 2 | 81.6 | 7 | 1153.4 | | 595693 | | |
| 4 | 3 | 96.2 | 7 | 1309.8 | 1107.8 | 885221 | | |
| 5 | 2 | 70.9 | 7 | 945.1 | | 1176518 | | |
| 6 | 2 | 74.7 | 7 | 1715.3 | | 269210 | | |
| 7 | 3 | 95.1 | 7 | 1759.9 | 1904.9 | 558650 | | |
| 8 | 2 | 75.4 | 7 | 1711.6 | | 849872 | | |
| 9 | 2 | 81.4 | 7 | 1015.6 | | 1140446 | | |
| 10 | 2 | 80 | 7 | 1386 | | 233583 | | |
| 11 | | | | | | | | |
| 12 | | | | | | | | |
| 13 | | | | | | | | |
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| 19 | | | | | | | | |
| 20 | | | | | | | | |

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Radar Type5_Trial19 for 5290MHz 16.5.23

| Data Sheet for FCC Radar Type 5 | | | | | | | | |
|---------------------------------|----------------------------------------|----------------------------|--------------------------|-------------------------|-------------------------|--------------------------------------------|--|--|
| Trial Number | r: | 19 | | VSG Fr | eqency(MHz): | 5260.003 | | |
| Number of B | ursts in Trial: | | 19 | Successful Detection: | | Yes | | |
| Burst (8-20) | Number Pulses per Burst (1-3) | Pulse Width (50-100) | Chirp Width (5-20) | Pulse 1-to-2 Spacing | Pulse 2-to-3 Spacing | Starting Location Within Interval | | |
| | (1-3) | (μ sec) | (MHz) | $(\mu \text{ sec})$ | (<i>µ</i> sec) | $(\mu \text{ sec})$ | | |
| 1 | 2 | 71.5 | 19 | 1206.5 | | 275204 | | |
| 2 | 1 | 56.3 | 19 | | | 428733 | | |
| 3 | 2 | 68 | 19 | 992 | | 580820 | | |
| 4 | 2 | 67.9 | 19 | 1211.1 | | 103913 | | |
| 5 | 2 | 78.8 | 19 | 1842.2 | | 256077 | | |
| 6 | 2 | 76.5 | 19 | 1098.5 | | 409146 | | |
| 7 | 1 | 54.2 | 19 | | | 562157 | | |
| 8 | 2 | 68.7 | 19 | 1381.3 | | 85195 | | |
| 9 | 2 | 71.6 | 19 | 1075.4 | | 237636 | | |
| 10 | 1 | 65.7 | 19 | | | 391044 | | |
| 11 | 1 | 60.7 | 19 | | | 543726 | | |
| 12 | 3 | 91.5 | 19 | 1590.5 | 1802.5 | 66095 | | |
| 13 | 3 | 86.6 | 19 | 1286.4 | 1743.4 | 218173 | | |
| 14 | 2 | 72.8 | 19 | 1250.2 | | 371340 | | |
| 15 | 2 | 74.9 | 19 | 1531.1 | | 523798 | | |
| 16 | 2 | 76.7 | 19 | 1865.3 | | 47499 | | |
| 17 | 2 | 81.8 | 19 | 1724.2 | | 199951 | | |
| 18 | 3 | 86.1 | 19 | 1220.9 | 1529.9 | 351802 | | |
| 19 | 1 | 65 | 19 | | | 506006 | | |
| 20 | | | | | | | | |

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16.5.24 Radar Type5_Trial20 for 5290MHz

| Data Sheet f | or FCC Radar | Type 5 | | | | |
|-----------------|----------------------------------------|----------------------------|--------------------------|-------------------------|-------------------------|--------------------------------------------|
| Trial Numbe | r: | 20 | | VSG Fr | eqency(MHz): | 5258.003 |
| Number of B | ursts in Trial: | | 15 | Success | ful Detection: | Yes |
| Burst (8-20) | Number Pulses per Burst (1-3) | Pulse Width (50-100) | Chirp Width (5-20) | Pulse 1-to-2 Spacing | Pulse 2-to-3 Spacing | Starting Location Within Interval |
| | (1-3) | (μ sec) | (MHz) | (<i>µ</i> sec) | $(\mu \text{ sec})$ | $(\mu \text{ sec})$ |
| 1 | 1 | 60.7 | 14 | | | 36595 |
| 2 | 3 | 90.6 | 14 | 1424.4 | 1423.4 | 229379 |
| 3 | 3 | 96.1 | 14 | 1233.9 | 1367.9 | 422646 |
| 4 | 3 | 85.5 | 14 | 1571.5 | 1634.5 | 615253 |
| 5 | 3 | 91.2 | 14 | 1750.8 | 1529.8 | 12661 |
| 6 | 3 | 90.1 | 14 | 1124.9 | 1049.9 | 205754 |
| 7 | 3 | 87.8 | 14 | 1852.2 | 1776.2 | 398344 |
| 8 | 3 | 93 | 14 | 1463 | 1374 | 591251 |
| 9 | 1 | 53.9 | 14 | | | 787598 |
| 10 | 1 | 52.6 | 14 | | | 182639 |
| 11 | 2 | 82.4 | 14 | 1257.6 | | 375464 |
| 12 | 1 | 51.8 | 14 | | | 570064 |
| 13 | 2 | 72.5 | 14 | 1763.5 | | 761861 |
| 14 | 3 | 93.1 | 14 | 1837.9 | 1221.9 | 158111 |
| 15 | 1 | 56.3 | 14 | | | 352508 |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

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Radar Type5_Trial21 for 5290MHz 16.5.25

| Data Sheet for FCC Radar Type 5 | | | | | | | | |
|---------------------------------|-------------------------------|----------------------------|--------------------------|-------------------------|-------------------------|--------------------------------------------|--|--|
| Trial Number | r: | 21 | | VSG Fr | eqency(MHz): | 5324.397 | | |
| Number of B | ursts in Trial: | | 10 | Successful Detection: | | Yes | | |
| Burst (8-20) | Number Pulses per Burst | Pulse Width (50-100) | Chirp Width (5-20) | Pulse 1-to-2 Spacing | Pulse 2-to-3 Spacing | Starting Location Within Interval | | |
| | (1-3) | (<i>µ</i> sec) | (MHz) | (<i>µ</i> sec) | (<i>µ</i> sec) | $(\mu \text{ sec})$ | | |
| 1 | 1 | 60.1 | 8 | | | 819678 | | |
| 2 | 3 | 97.7 | 8 | 1503.3 | 1067.3 | 1107693 | | |
| 3 | 2 | 79.7 | 8 | 1147.3 | | 202118 | | |
| 4 | 2 | 71.6 | 8 | 1721.4 | | 492231 | | |
| 5 | 3 | 89.4 | 8 | 1437.6 | 951.6 | 781933 | | |
| 6 | 1 | 58.1 | 8 | | | 1074062 | | |
| 7 | 2 | 67.1 | 8 | 1483.9 | | 166347 | | |
| 8 | 2 | 70.4 | 8 | 1018.6 | | 456705 | | |
| 9 | 2 | 73 | 8 | 1018 | | 747302 | | |
| 10 | 3 | 86.6 | 8 | 1226.4 | 1830.4 | 1035957 | | |
| 11 | | | | | | | | |
| 12 | | | | | | | | |
| 13 | | | | | | | | |
| 14 | | | | | | | | |
| 15 | | | | | | | | |
| 16 | | | | | | | | |
| 17 | | | | | | | | |
| 18 | | | | | | | | |
| 19 | | | | | | | | |
| 20 | | | | | | | | |

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16.5.26 Radar Type5_Trial22 for 5290MHz

| Data Sheet for FCC Radar Type 5 | | | | | | | | |
|---------------------------------|-------------------------------|----------------------------|--------------------------|-------------------------|-------------------------|--------------------------------------------|--|--|
| Trial Numbe | r: | 22 | | VSG Fr | eqency(MHz): | 5324.797 | | |
| Number of B | ursts in Trial: | | 9 | Successful Detection: | | Yes | | |
| Burst (8-20) | Number Pulses per Burst | Pulse Width (50-100) | Chirp Width (5-20) | Pulse 1-to-2 Spacing | Pulse 2-to-3 Spacing | Starting Location Within Interval | | |
| | (1-3) | $(\mu \text{ sec})$ | (MHz) | (<i>µ</i> sec) | $(\mu \text{ sec})$ | $(\mu \text{ sec})$ | | |
| 1 | 3 | 83.7 | 7 | 1455.3 | 1349.3 | 144968 | | |
| 2 | 2 | 67.6 | 7 | 1902.4 | | 467780 | | |
| 3 | 3 | 86.5 | 7 | 1671.5 | 1342.5 | 789285 | | |
| 4 | 1 | 58.8 | 7 | | | 1114736 | | |
| 5 | 2 | 71.3 | 7 | 1627.7 | | 105341 | | |
| 6 | 3 | 94.3 | 7 | 1782.7 | 1142.7 | 427418 | | |
| 7 | 3 | 93 | 7 | 1259 | 1210 | 749782 | | |
| 8 | 1 | 59 | 7 | | | 1074554 | | |
| 9 | 1 | 60.4 | 7 | | | 65693 | | |
| 10 | | | | | | | | |
| 11 | | | | | | | | |
| 12 | | | | | | | | |
| 13 | | | | | | | | |
| 14 | | | | | | | | |
| 15 | | | | | | | | |
| 16 | | | | | | | | |
| 17 | | | | | | | | |
| 18 | | | | | | | | |
| 19 | | | | | | | | |
| 20 | | | | | | | | |

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16.5.27 Radar Type5_Trial23 for 5290MHz

| Data Sheet for FCC Radar Type 5 | | | | | | | | |
|---------------------------------|-------------------------------|----------------------------|--------------------------|-------------------------|-------------------------|--------------------------------------------|--|--|
| Trial Number | r: | 23 | | VSG Fr | eqency(MHz): | 5323.197 | | |
| Number of B | ursts in Trial: | | 13 | Successful Detection: | | Yes | | |
| Burst (8-20) | Number Pulses per Burst | Pulse Width (50-100) | Chirp Width (5-20) | Pulse 1-to-2 Spacing | Pulse 2-to-3 Spacing | Starting Location Within Interval | | |
| | (1-3) | (<i>µ</i> sec) | (MHz) | $(\mu \text{ sec})$ | (<i>µ</i> sec) | $(\mu \text{ sec})$ | | |
| 1 | 2 | 70.6 | 11 | 1145.4 | | 268770 | | |
| 2 | 3 | 89.4 | 11 | 1396.6 | 1576.6 | 490978 | | |
| 3 | 2 | 75.5 | 11 | 1535.5 | | 714699 | | |
| 4 | 2 | 70.8 | 11 | 1697.2 | | 17909 | | |
| 5 | 2 | 76.8 | 11 | 1446.2 | | 241131 | | |
| 6 | 2 | 77.8 | 11 | 1811.2 | | 463887 | | |
| 7 | 3 | 91.1 | 11 | 1093.9 | 1737.9 | 686152 | | |
| 8 | 3 | 83.5 | 11 | 1737.5 | 1692.5 | 908880 | | |
| 9 | 1 | 50.3 | 11 | | | 213863 | | |
| 10 | 1 | 66 | 11 | | | 437278 | | |
| 11 | 3 | 89.2 | 11 | 981.8 | 1352.8 | 659395 | | |
| 12 | 1 | 63.9 | 11 | | | 884918 | | |
| 13 | 3 | 88.2 | 11 | 928.8 | 1652.8 | 185870 | | |
| 14 | | | | | | | | |
| 15 | | | | | | | | |
| 16 | | | | | | | | |
| 17 | | | | | | | | |
| 18 | | | | | | | | |
| 19 | | | | | | | | |
| 20 | | | | | | | | |

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16.5.28 Radar Type5_Trial24 for 5290MHz

| Data Sheet for FCC Radar Type 5 | | | | | | |
|---------------------------------|----------------------------------------|----------------------------|--------------------------|-------------------------|-------------------------|--------------------------------------------|
| Trial Number: | | 24 | | VSG Freqency(MHz): | | 5322.797 |
| Number of Bursts in Trial: | | 14 | | Successful Detection: | | Yes |
| Burst (8-20) | Number Pulses per Burst (1-3) | Pulse Width (50-100) | Chirp Width (5-20) | Pulse 1-to-2 Spacing | Pulse 2-to-3 Spacing | Starting Location Within Interval |
| | | $(\mu \text{ sec})$ | (MHz) | $(\mu \text{ sec})$ | $(\mu \text{ sec})$ | $(\mu \text{ sec})$ |
| 1 | 3 | 98.5 | 12 | 1177.5 | 1143.5 | 379255 |
| 2 | 2 | 80.2 | 12 | 1868.8 | | 586447 |
| 3 | 1 | 62.7 | 12 | | | 795247 |
| 4 | 2 | 77.2 | 12 | 1500.8 | | 147224 |
| 5 | 3 | 97.1 | 12 | 1896.9 | 937.9 | 353753 |
| 6 | 1 | 60.2 | 12 | | | 562255 |
| 7 | 3 | 96.8 | 12 | 1467.2 | 1830.2 | 766477 |
| 8 | 1 | 56.9 | 12 | | | 121957 |
| 9 | 3 | 93.7 | 12 | 1697.3 | 936.3 | 328534 |
| 10 | 2 | 70.2 | 12 | 1348.8 | | 535975 |
| 11 | 2 | 73 | 12 | 1165 | | 743398 |
| 12 | 3 | 99 | 12 | 1430 | 1552 | 95962 |
| 13 | 1 | 57.4 | 12 | | | 303941 |
| 14 | 2 | 72.5 | 12 | 1283.5 | | 510484 |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

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16.5.29 Radar Type5_Trial25 for 5290MHz

| Data Sheet for FCC Radar Type 5 | | | | | | | |
|---------------------------------|----------------------------------------|----------------------------|--------------------------|-------------------------|-------------------------|--------------------------------------------|--|
| Trial Numbe | r: | 25 | | VSG Freqency(MHz): | | 5319.597 | |
| Number of B | ursts in Trial: | | 20 | Success | ful Detection: | Yes | |
| Burst (8-20) | Number Pulses per Burst (1-3) | Pulse Width (50-100) | Chirp Width (5-20) | Pulse 1-to-2 Spacing | Pulse 2-to-3 Spacing | Starting Location Within Interval | |
| | (, | $(\mu \text{ sec})$ | (MHz) | $(\mu \text{ sec})$ | $(\mu \text{ sec})$ | $(\mu \text{ sec})$ | |
| 1 | 1 | 51.3 | 20 | | | 502736 | |
| 2 | 3 | 84.1 | 20 | 1393.9 | 1030.9 | 49338 | |
| 3 | 2 | 82.6 | 20 | 1873.4 | | 194045 | |
| 4 | 1 | 58.4 | 20 | | | 339906 | |
| 5 | 3 | 89.5 | 20 | 1487.5 | 1452.5 | 482257 | |
| 6 | 3 | 92.8 | 20 | 1550.2 | 1653.2 | 31468 | |
| 7 | 1 | 62 | 20 | | | 176671 | |
| 8 | 2 | 72.4 | 20 | 1181.6 | | 321482 | |
| 9 | 2 | 67 | 20 | 1583 | | 465458 | |
| 10 | 3 | 84.6 | 20 | 1480.4 | 1248.4 | 13710 | |
| 11 | 2 | 76.9 | 20 | 1499.1 | | 158604 | |
| 12 | 1 | 52.8 | 20 | | | 304159 | |
| 13 | 3 | 93.8 | 20 | 1116.2 | 1472.2 | 447306 | |
| 14 | 3 | 98.3 | 20 | 1000.7 | 1158.7 | 592117 | |
| 15 | 2 | 74.6 | 20 | 1525.4 | | 140594 | |
| 16 | 2 | 66.8 | 20 | 1588.2 | | 285305 | |
| 17 | 1 | 54.3 | 20 | | | 431589 | |
| 18 | 3 | 83.9 | 20 | 1518.1 | 1233.1 | 573468 | |
| 19 | 2 | 72.6 | 20 | 1414.4 | | 122926 | |
| 20 | 3 | 95.5 | 20 | 1225.5 | 1298.5 | 266911 | |

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16.5.30 Radar Type5_Trial26 for 5290MHz

| Data Sheet for FCC Radar Type 5 | | | | | | | |
|---------------------------------|----------------------------------------|----------------------------|--------------------------|-------------------------|-------------------------|--------------------------------------------|--|
| Trial Number | r: | 26 | | VSG Freqency(MHz): | | 5320.397 | |
| Number of B | ursts in Trial: | | 18 | Successful Detection: | | Yes | |
| Burst (8-20) | Number Pulses per Burst (1-3) | Pulse Width (50-100) | Chirp Width (5-20) | Pulse 1-to-2 Spacing | Pulse 2-to-3 Spacing | Starting Location Within Interval | |
| - | (1-5) | $(\mu \text{ sec})$ | (MHz) | $(\mu \text{ sec})$ | $(\mu \text{ sec})$ | $(\mu \text{ sec})$ | |
| 1 | 2 | 69.2 | 18 | 1516.8 | | 458298 | |
| 2 | 1 | 56.2 | 18 | | | 620537 | |
| 3 | 3 | 96.2 | 18 | 1823.8 | 1061.8 | 116464 | |
| 4 | 3 | 94.2 | 18 | 1092.8 | 1137.8 | 277481 | |
| 5 | 3 | 97.3 | 18 | 1375.7 | 1250.7 | 438020 | |
| 6 | 2 | 82.8 | 18 | 1506.2 | | 599325 | |
| 7 | 1 | 62.3 | 18 | | | 97148 | |
| 8 | 1 | 53.5 | 18 | | | 258514 | |
| 9 | 2 | 77 | 18 | 1855 | | 418348 | |
| 10 | 2 | 69.2 | 18 | 1155.8 | | 579763 | |
| 11 | 1 | 52.4 | 18 | | | 77217 | |
| 12 | 2 | 71.9 | 18 | 1371.1 | | 237956 | |
| 13 | 2 | 69.4 | 18 | 1156.6 | | 399247 | |
| 14 | 1 | 55.2 | 18 | | | 560928 | |
| 15 | 3 | 89.8 | 18 | 1737.2 | 1099.2 | 57117 | |
| 16 | 3 | 99.4 | 18 | 1403.6 | 1060.6 | 217717 | |
| 17 | 2 | 67.7 | 18 | 1469.3 | | 379052 | |
| 18 | 1 | 57.5 | 18 | | | 541173 | |
| 19 | | | | | | | |
| 20 | | | | | | | |

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Radar Type5_Trial27 for 5290MHz 16.5.31

| Data Sheet fo | Data Sheet for FCC Radar Type 5 | | | | | | | |
|-----------------|----------------------------------------|----------------------------|--------------------------|-------------------------|-------------------------|--------------------------------------------|--|--|
| Trial Number | r: | 27 | | VSG Freqency(MHz): | | 5320.797 | | |
| Number of B | ursts in Trial: | | 18 | Successful Detection: | | Yes | | |
| Burst (8-20) | Number Pulses per Burst (1-3) | Pulse Width (50-100) | Chirp Width (5-20) | Pulse 1-to-2 Spacing | Pulse 2-to-3 Spacing | Starting Location Within Interval | | |
| | (1-3) | $(\mu \text{ sec})$ | (MHz) | $(\mu \text{ sec})$ | $(\mu \text{ sec})$ | $(\mu \text{ sec})$ | | |
| 1 | 3 | 99.7 | 17 | 1539.3 | 1185.3 | 37342 | | |
| 2 | 2 | 71.1 | 17 | 1440.9 | | 198362 | | |
| 3 | 2 | 76.2 | 17 | 1227.8 | | 359505 | | |
| 4 | 2 | 76 | 17 | 1144 | | 520827 | | |
| 5 | 1 | 63.2 | 17 | | | 17660 | | |
| 6 | 2 | 78.1 | 17 | 1446.9 | | 178608 | | |
| 7 | 1 | 50.3 | 17 | | | 340379 | | |
| 8 | 3 | 94.2 | 17 | 1404.8 | 1053.8 | 499948 | | |
| 9 | 1 | 66.4 | 17 | | | 663423 | | |
| 10 | 3 | 98.5 | 17 | 1695.5 | 1809.5 | 158134 | | |
| 11 | 2 | 82.3 | 17 | 1067.7 | | 320043 | | |
| 12 | 2 | 76.8 | 17 | 1802.2 | | 480571 | | |
| 13 | 1 | 65.8 | 17 | | | 643439 | | |
| 14 | 3 | 89.2 | 17 | 1711.8 | 1221.8 | 138628 | | |
| 15 | 2 | 76.3 | 17 | 1147.7 | | 299908 | | |
| 16 | 1 | 61.9 | 17 | | | 461625 | | |
| 17 | 1 | 53.3 | 17 | | | 623366 | | |
| 18 | 3 | 95.1 | 17 | 1516.9 | 1340.9 | 118745 | | |
| 19 | | | | | | | | |
| 20 | | | | | | | | |

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16.5.32 Radar Type5_Trial28 for 5290MHz

| Data Sheet for FCC Radar Type 5 | | | | | | | |
|---------------------------------|----------------------------------------|----------------------------|--------------------------|-------------------------|-------------------------|--------------------------------------------|--|
| Trial Number | r: | 28 | | VSG Freqency(MHz): | | 5319.597 | |
| Number of B | ursts in Trial: | | 20 | Successful Detection: | | Yes | |
| Burst (8-20) | Number Pulses per Burst (1-3) | Pulse Width (50-100) | Chirp Width (5-20) | Pulse 1-to-2 Spacing | Pulse 2-to-3 Spacing | Starting Location Within Interval | |
| | (1-3) | (<i>µ</i> sec) | (MHz) | $(\mu \text{ sec})$ | $(\mu \text{ sec})$ | (<i>µ</i> sec) | |
| 1 | 3 | 88 | 20 | 995 | 1722 | 251184 | |
| 2 | 3 | 88.5 | 20 | 1574.5 | 1649.5 | 395558 | |
| 3 | 1 | 61.2 | 20 | | | 543275 | |
| 4 | 1 | 56.7 | 20 | | | 89587 | |
| 5 | 2 | 80.5 | 20 | 1364.5 | | 233951 | |
| 6 | 1 | 58.4 | 20 | | | 380037 | |
| 7 | 3 | 95.5 | 20 | 1856.5 | 1622.5 | 521772 | |
| 8 | 3 | 97.9 | 20 | 1221.1 | 1298.1 | 71272 | |
| 9 | 2 | 82.1 | 20 | 1237.9 | | 216212 | |
| 10 | 1 | 54.9 | 20 | | | 361662 | |
| 11 | 3 | 83.4 | 20 | 1228.6 | 1336.6 | 504833 | |
| 12 | 3 | 88.5 | 20 | 1639.5 | 1896.5 | 53445 | |
| 13 | 1 | 58.5 | 20 | | | 198918 | |
| 14 | 2 | 75.2 | 20 | 973.8 | | 343736 | |
| 15 | 3 | 99.2 | 20 | 1313.8 | 1860.8 | 486413 | |
| 16 | 3 | 96.8 | 20 | 1457.2 | 1550.2 | 35715 | |
| 17 | 3 | 84.2 | 20 | 1733.8 | 1318.8 | 180158 | |
| 18 | 1 | 51.4 | 20 | | | 326249 | |
| 19 | 2 | 69.3 | 20 | 1261.7 | | 470690 | |
| 20 | 3 | 93.2 | 20 | 1519.8 | 1383.8 | 17904 | |

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Radar Type5_Trial29 for 5290MHz 16.5.33

| Data Sheet fo | Data Sheet for FCC Radar Type 5 | | | | | | | |
|-----------------|---------------------------------|----------------------------|--------------------------|-------------------------|-------------------------|--------------------------------------------|--|--|
| Trial Number | r: | 29 | | VSG Fr | eqency(MHz): | 5322.397 | | |
| Number of B | ursts in Trial: | | 14 | Success | ful Detection: | Yes | | |
| Burst (8-20) | Number Pulses per Burst | Pulse Width (50-100) | Chirp Width (5-20) | Pulse 1-to-2 Spacing | Pulse 2-to-3 Spacing | Starting Location Within Interval | | |
| | (1-3) | $(\mu \text{ sec})$ | (MHz) | $(\mu \text{ sec})$ | (<i>µ</i> sec) | $(\mu \text{ sec})$ | | |
| 1 | 3 | 93.1 | 13 | 1834.9 | 1013.9 | 232459 | | |
| 2 | 2 | 68 | 13 | 1030 | | 439991 | | |
| 3 | 3 | 93.9 | 13 | 1328.1 | 1899.1 | 645520 | | |
| 4 | 1 | 53 | 13 | | | 172 | | |
| 5 | 1 | 66.3 | 13 | | | 207578 | | |
| 6 | 1 | 63.8 | 13 | | | 415251 | | |
| 7 | 2 | 71.3 | 13 | 928.7 | | 622171 | | |
| 8 | 1 | 50.1 | 13 | | | 830608 | | |
| 9 | 1 | 53.3 | 13 | | | 182040 | | |
| 10 | 1 | 63.3 | 13 | | | 389641 | | |
| 11 | 3 | 95.7 | 13 | 1436.3 | 1050.3 | 595276 | | |
| 12 | 1 | 57.5 | 13 | | | 804236 | | |
| 13 | 1 | 51.9 | 13 | | | 156573 | | |
| 14 | 3 | 94.8 | 13 | 1074.2 | 1446.2 | 362776 | | |
| 15 | | | | | | | | |
| 16 | | | | | | | | |
| 17 | | | | | | | | |
| 18 | | | | | | | | |
| 19 | | | | | | | | |
| 20 | | | | | | | | |

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16.5.34 Radar Type5_Trial30 for 5290MHz

| Data Sheet fo | Data Sheet for FCC Radar Type 5 | | | | | | | |
|-----------------|----------------------------------------|----------------------------|--------------------------|-------------------------|-------------------------|--------------------------------------------|--|--|
| Trial Number | r: | 30 | | VSG Freqency(MHz): | | 5321.197 | | |
| Number of B | ursts in Trial: | | 17 | Successful Detection: | | Yes | | |
| Burst (8-20) | Number Pulses per Burst (1-3) | Pulse Width (50-100) | Chirp Width (5-20) | Pulse 1-to-2 Spacing | Pulse 2-to-3 Spacing | Starting Location Within Interval | | |
| | (1-5) | $(\mu \text{ sec})$ | (MHz) | $(\mu \text{ sec})$ | $(\mu \text{ sec})$ | $(\mu \text{ sec})$ | | |
| 1 | 1 | 61.4 | 16 | | | 470445 | | |
| 2 | 2 | 79.3 | 16 | 1045.7 | | 639920 | | |
| 3 | 3 | 96.4 | 16 | 1622.6 | 1307.6 | 107312 | | |
| 4 | 3 | 93 | 16 | 1791 | 1369 | 277534 | | |
| 5 | 3 | 90.7 | 16 | 1066.3 | 1273.3 | 447599 | | |
| 6 | 2 | 67.8 | 16 | 1642.2 | | 619099 | | |
| 7 | 2 | 80.5 | 16 | 1111.5 | | 86694 | | |
| 8 | 1 | 65.4 | 16 | | | 257541 | | |
| 9 | 3 | 96 | 16 | 1220 | 1342 | 427005 | | |
| 10 | 3 | 95.4 | 16 | 1819.6 | 1361.6 | 596837 | | |
| 11 | 1 | 60.8 | 16 | | | 65749 | | |
| 12 | 2 | 77.9 | 16 | 1477.1 | | 235991 | | |
| 13 | 3 | 90 | 16 | 1460 | 1574 | 405358 | | |
| 14 | 1 | 57.1 | 16 | | | 578061 | | |
| 15 | 2 | 77.7 | 16 | 930.3 | | 44683 | | |
| 16 | 2 | 69 | 16 | 986 | | 215092 | | |
| 17 | 1 | 54.9 | 16 | | | 386653 | | |
| 18 | | | | | | | | |
| 19 | | | | | | | | |
| 20 | | | | | | | | |

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16.5.35 Radar Type6 for 5290MHz

| Data | Sheet | for FC | C Radar | Type 6 |
|------|-------|--------|---------|---------|
| Dutu | Oneer | 10110 | o nuuun | 1 900 0 |

| | | | | _ | | |
|-------|---------------------|---------------------|----------------------|-----------------|-------------------------------|-------------------------|
| Trial | Pulse Width | PRI | Pulses per Hop | Hopping Rate | Hopping Sequence Length | Successful Detection |
| | $(\mu \text{ sec})$ | $(\mu \text{ sec})$ | | (kHz) | (msec) | (Yes/No) |
| 1 | 1 | 333 | 9 | 0.333 | 300 | Yes |
| 2 | 1 | 333 | 9 | 0.333 | 300 | Yes |
| 3 | 1 | 333 | 9 | 0.333 | 300 | Yes |
| 4 | 1 | 333 | 9 | 0.333 | 300 | Yes |
| 5 | 1 | 333 | 9 | 0.333 | 300 | Yes |
| 6 | 1 | 333 | 9 | 0.333 | 300 | Yes |
| 7 | 1 | 333 | 9 | 0.333 | 300 | Yes |
| 8 | 1 | 333 | 9 | 0.333 | 300 | Yes |
| 9 | 1 | 333 | 9 | 0.333 | 300 | Yes |
| 10 | 1 | 333 | 9 | 0.333 | 300 | Yes |
| 11 | 1 | 333 | 9 | 0.333 | 300 | Yes |
| 12 | 1 | 333 | 9 | 0.333 | 300 | Yes |
| 13 | 1 | 333 | 9 | 0.333 | 300 | Yes |
| 14 | 1 | 333 | 9 | 0.333 | 300 | Yes |
| 15 | 1 | 333 | 9 | 0.333 | 300 | Yes |
| 16 | 1 | 333 | 9 | 0.333 | 300 | Yes |
| 17 | 1 | 333 | 9 | 0.333 | 300 | Yes |
| 18 | 1 | 333 | 9 | 0.333 | 300 | Yes |
| 19 | 1 | 333 | 9 | 0.333 | 300 | Yes |
| 20 | 1 | 333 | 9 | 0.333 | 300 | Yes |
| 21 | 1 | 333 | 9 | 0.333 | 300 | Yes |
| 22 | 1 | 333 | 9 | 0.333 | 300 | Yes |
| 23 | 1 | 333 | 9 | 0.333 | 300 | Yes |
| 24 | 1 | 333 | 9 | 0.333 | 300 | Yes |
| 25 | 1 | 333 | 9 | 0.333 | 300 | Yes |
| 26 | 1 | 333 | 9 | 0.333 | 300 | Yes |
| 27 | 1 | 333 | 9 | 0.333 | 300 | Yes |
| 28 | 1 | 333 | 9 | 0.333 | 300 | Yes |
| 29 | 1 | 333 | 9 | 0.333 | 300 | Yes |
| 30 | 1 | 333 | 9 | 0.333 | 300 | Yes |

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16.6 VHT80_5530MHz

| Short Pulse Radar Type | Minimum Number of Trials | Detection(%) | | Minmum Percentage of Successful Detection(%) | Pass/Fail |
|---------------------------------|--------------------------------|----------------------|-----------------------|----------------------------------------------------|-----------|
| 1 | 30 | 1 | 00 | 60 | Pass |
| 2 | 30 | ç | 90 | 60 | Pass |
| 3 | 30 | 73 | .33 | 60 | Pass |
| 4 | 30 | ٤ | 30 | 60 | Pass |
| Aggregate (Radar Types 1-4) | 120 | 85. | 8325 | 80 | Pass |
| Long Pulse Radar Type | Minimum Number of Trials | Each Detection(%) | Total Detection(%) | Minmum Percentage of Successful Detection(%) | Pass/Fail |
| | Center:10 | 100 | | | |
| 5 | Low Edge:10 | 100 | 100 | 80 | Pass |
| | High Edge:10 | 100 | | | |
| Frequency Hopping Radar Type | Minimum Number of Trials | Detec | tion(%) | Minmum Percentage of Successful Detection(%) | Pass/Fail |
| 6 | 30 | 1 | 00 | 70 | Pass |

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16.6.1 Radar Type1 for 5530MHz

| Data She | et for FCC R | adar Type 1 | | | | |
|----------|--------------------------|-------------------------------|----------------------------------|--------|----------|-------------------------|
| Trial | VSG Freqency (MHz) | Pulse Repetition Frequency | Pulse Repetition Frequency | PRI | Test A/B | Successful Detection |
| | (1112) | Number (1 to 23) | (Pulses Per Second) | (msec) | A/B | (Yes/No) |
| 1 | 5530 | 18 | 1165.5 | 858 | Α | Yes |
| 2 | 5530 | 3 | 1792.1 | 558 | Α | Yes |
| 3 | 5530 | 20 | 1113.6 | 898 | Α | Yes |
| 4 | 5530 | 11 | 1392.8 | 718 | Α | Yes |
| 5 | 5530 | 17 | 1193.3 | 838 | Α | Yes |
| 6 | 5530 | 22 | 1066.1 | 938 | Α | Yes |
| 7 | 5530 | 14 | 1285.3 | 778 | Α | Yes |
| 8 | 5530 | 15 | 1253.1 | 798 | Α | Yes |
| 9 | 5530 | 21 | 1089.3 | 918 | Α | Yes |
| 10 | 5530 | 23 | 326.2 | 3066 | Α | Yes |
| 11 | 5530 | 2 | 1858.7 | 538 | Α | Yes |
| 12 | 5530 | 4 | 1730.1 | 578 | Α | Yes |
| 13 | 5530 | 5 | 1672.2 | 598 | Α | Yes |
| 14 | 5530 | 16 | 1222.5 | 818 | Α | Yes |
| 15 | 5530 | 10 | 1432.7 | 698 | Α | Yes |
| 16 | 5530 | - | 1615.5 | 619 | В | Yes |
| 17 | 5530 | - | 489.7 | 2042 | В | Yes |
| 18 | 5530 | - | 998 | 1002 | В | Yes |
| 19 | 5530 | - | 616.1 | 1623 | В | Yes |
| 20 | 5530 | - | 338 | 2959 | В | Yes |
| 21 | 5530 | - | 911.6 | 1097 | В | Yes |
| 22 | 5530 | - | 634.9 | 1575 | В | Yes |
| 23 | 5530 | - | 716.3 | 1396 | В | Yes |
| 24 | 5530 | - | 1326.3 | 754 | В | Yes |
| 25 | 5530 | - | 821.7 | 1217 | В | Yes |
| 26 | 5530 | - | 542.3 | 1844 | В | Yes |
| 27 | 5530 | - | 761.6 | 1313 | В | Yes |
| 28 | 5530 | - | 332.8 | 3005 | В | Yes |
| 29 | 5530 | - | 1046 | 956 | В | Yes |
| 30 | 5530 | - | 836.8 | 1195 | В | Yes |

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16.6.2 Radar Type2 for 5530MHz

| | | 550141112 | | | |
|------------|--------------------------|------------------------------------------|----------------------|------------------|-------------------------|
| Data Sheet | for FCC Radar | Туре 2 | | | |
| Trial | VSG Freqency (MHz) | Number Pulses per Burst (23-29) | Pulse Width (1-5) | PRI (150-230) | Successful Detection |
| | | X 7 | (µ s) | (μs) | (Yes/No) |
| 1 | 5530 | 29 | 4.5 | 192 | Yes |
| 2 | 5530 | 29 | 4.6 | 159 | Yes |
| 3 | 5530 | 25 | 2.6 | 194 | Yes |
| 4 | 5530 | 27 | 3.6 | 197 | Yes |
| 5 | 5530 | 24 | 1.7 | 216 | Yes |
| 6 | 5530 | 24 | 1.9 | 163 | Yes |
| 7 | 5530 | 28 | 4.5 | 190 | Yes |
| 8 | 5530 | 29 | 4.9 | 218 | Yes |
| 9 | 5530 | 27 | 3.7 | 224 | Yes |
| 10 | 5530 | 25 | 2.2 | 213 | Yes |
| 11 | 5530 | 29 | 4.8 | 204 | No |
| 12 | 5530 | 28 | 4.3 | 203 | Yes |
| 13 | 5530 | 23 | 1 | 219 | Yes |
| 14 | 5530 | 23 | 1.3 | 170 | No |
| 15 | 5530 | 23 | 1.2 | 191 | Yes |
| 16 | 5530 | 24 | 1.9 | 181 | Yes |
| 17 | 5530 | 29 | 4.6 | 188 | Yes |
| 18 | 5530 | 24 | 1.7 | 180 | Yes |
| 19 | 5530 | 29 | 4.7 | 164 | Yes |
| 20 | 5530 | 27 | 3.4 | 186 | Yes |
| 21 | 5530 | 24 | 1.9 | 154 | Yes |
| 22 | 5530 | 24 | 1.5 | 208 | Yes |
| 23 | 5530 | 25 | 2.6 | 215 | No |
| 24 | 5530 | 26 | 2.9 | 220 | Yes |
| 25 | 5530 | 29 | 4.9 | 150 | Yes |
| 26 | 5530 | 28 | 4.4 | 195 | Yes |
| 27 | 5530 | 28 | 4.2 | 162 | Yes |
| 28 | 5530 | 29 | 4.9 | 226 | Yes |
| 29 | 5530 | 26 | 3.1 | 217 | Yes |
| | | | | | |

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5530

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Yes

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Radar Type3 for 5530MHz 16.6.3

| Trial | VSG Freqency (MHz) | Number Pulses per Burst (16-18) | Pulse Width (6-10) | PRI (200-500) | Successfu Detection |
|-------|--------------------------|------------------------------------------|-----------------------|------------------|------------------------|
| | | (10-10) | (μs) | (μs) | (Yes/No) |
| 1 | 5530 | 18 | 9.5 | 287 | Yes |
| 2 | 5530 | 18 | 9.6 | 479 | Yes |
| 3 | 5530 | 17 | 7.6 | 329 | Yes |
| 4 | 5530 | 17 | 8.6 | 234 | Yes |
| 5 | 5530 | 16 | 6.7 | 250 | Yes |
| 6 | 5530 | 16 | 6.9 | 475 | Yes |
| 7 | 5530 | 18 | 9.5 | 214 | No |
| 8 | 5530 | 18 | 9.9 | 245 | No |
| 9 | 5530 | 18 | 8.7 | 483 | Yes |
| 10 | 5530 | 16 | 7.2 | 457 | Yes |
| 11 | 5530 | 18 | 9.8 | 331 | No |
| 12 | 5530 | 18 | 9.3 | 407 | No |
| 13 | 5530 | 16 | 6 | 400 | Yes |
| 14 | 5530 | 16 | 6.3 | 447 | Yes |
| 15 | 5530 | 16 | 6.2 | 273 | Yes |
| 16 | 5530 | 16 | 6.9 | 344 | Yes |
| 17 | 5530 | 18 | 9.6 | 272 | Yes |
| 18 | 5530 | 16 | 6.7 | 362 | Yes |
| 19 | 5530 | 18 | 9.7 | 297 | Yes |
| 20 | 5530 | 17 | 8.4 | 461 | No |
| 21 | 5530 | 16 | 6.9 | 474 | Yes |
| 22 | 5530 | 16 | 6.5 | 354 | No |
| 23 | 5530 | 17 | 7.6 | 239 | Yes |
| 24 | 5530 | 17 | 7.9 | 496 | Yes |
| 25 | 5530 | 18 | 9.9 | 332 | Yes |
| 26 | 5530 | 18 | 9.4 | 349 | No |
| 27 | 5530 | 18 | 9.2 | 219 | Yes |
| 28 | 5530 | 18 | 9.9 | 389 | Yes |
| 29 | 5530 | 17 | 8.1 | 412 | Yes |
| 30 | 5530 | 18 | 9 | 311 | No |

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16.6.4 Radar Type4 for 5530MHz

| ata Sheet f | for FCC Radar | Туре 4 | | | |
|-------------|--------------------------|------------------------------------------|------------------------|------------------|-------------------------|
| Trial | VSG Freqency (MHz) | Number Pulses per Burst (12-16) | Pulse Width (11-20) | PRI (200-500) | Successful Detection |
| | | | (μs) | (μs) | (Yes/No) |
| 1 | 5530 | 16 | 18.8 | 287 | Yes |
| 2 | 5530 | 16 | 19.1 | 479 | Yes |
| 3 | 5530 | 14 | 14.7 | 329 | Yes |
| 4 | 5530 | 15 | 16.7 | 234 | Yes |
| 5 | 5530 | 12 | 12.6 | 250 | Yes |
| 6 | 5530 | 13 | 13 | 475 | Yes |
| 7 | 5530 | 16 | 18.7 | 214 | Yes |
| 8 | 5530 | 16 | 19.7 | 245 | No |
| 9 | 5530 | 15 | 17.1 | 483 | No |
| 10 | 5530 | 13 | 13.8 | 457 | Yes |
| 11 | 5530 | 16 | 19.4 | 331 | Yes |
| 12 | 5530 | 16 | 18.4 | 407 | Yes |
| 13 | 5530 | 12 | 11.1 | 400 | No |
| 14 | 5530 | 12 | 11.7 | 447 | Yes |
| 15 | 5530 | 12 | 11.4 | 273 | Yes |
| 16 | 5530 | 13 | 13.1 | 344 | Yes |
| 17 | 5530 | 16 | 19.1 | 272 | Yes |
| 18 | 5530 | 12 | 12.5 | 362 | Yes |
| 19 | 5530 | 16 | 19.3 | 297 | No |
| 20 | 5530 | 14 | 16.3 | 461 | Yes |
| 21 | 5530 | 13 | 13 | 474 | Yes |
| 22 | 5530 | 12 | 12.3 | 354 | No |
| 23 | 5530 | 13 | 14.6 | 239 | Yes |
| 24 | 5530 | 14 | 15.3 | 496 | No |
| 25 | 5530 | 16 | 19.8 | 332 | Yes |
| 26 | 5530 | 16 | 18.6 | 349 | Yes |
| 27 | 5530 | 15 | 18.1 | 219 | Yes |
| 28 | 5530 | 16 | 19.7 | 389 | Yes |
| 29 | 5530 | 14 | 15.7 | 412 | Yes |
| 30 | 5530 | 15 | 17.6 | 311 | Yes |

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16.6.5 Radar Type5_Trial1 for 5530MHz

| Data Sheet f | or FCC Radar | [.] Type 5 | | | | |
|-----------------|----------------------------------------|----------------------------|--------------------------|-------------------------|-------------------------|--------------------------------------------|
| Trial Numbe | r: | 1 | | VSG Fr | VSG Freqency(MHz): | |
| Number of B | ursts in Trial: | | 19 | Success | ful Detection: | Yes |
| Burst (8-20) | Number Pulses per Burst (1-3) | Pulse Width (50-100) | Chirp Width (5-20) | Pulse 1-to-2 Spacing | Pulse 2-to-3 Spacing | Starting Location Within Interval |
| | (1-3) | $(\mu \text{ sec})$ | (MHz) | $(\mu \text{ sec})$ | (<i>µ</i> sec) | $(\mu \text{ sec})$ |
| 1 | 3 | 93.3 | 18 | 987.7 | 1137.7 | 67203 |
| 2 | 3 | 94.8 | 18 | 1081.2 | 1535.2 | 219370 |
| 3 | 2 | 70.6 | 18 | 1179.4 | | 372553 |
| 4 | 2 | 81.9 | 18 | 1193.1 | | 524586 |
| 5 | 1 | 58.8 | 18 | | | 48695 |
| 6 | 1 | 61.5 | 18 | | | 201438 |
| 7 | 3 | 92.8 | 18 | 1431.2 | 1342.2 | 352539 |
| 8 | 3 | 98.1 | 18 | 1275.9 | 1083.9 | 504992 |
| 9 | 3 | 84 | 18 | 1640 | 1895 | 29698 |
| 10 | 1 | 65.5 | 18 | | | 182657 |
| 11 | 3 | 96.5 | 18 | 1265.5 | 1041.5 | 334080 |
| 12 | 3 | 90.8 | 18 | 1663.2 | 1211.2 | 485847 |
| 13 | 1 | 50.9 | 18 | | | 11033 |
| 14 | 1 | 54.1 | 18 | | | 163968 |
| 15 | 1 | 52.7 | 18 | | | 316907 |
| 16 | 1 | 61.9 | 18 | | | 469493 |
| 17 | 3 | 94.9 | 18 | 1514.1 | 1733.1 | 619065 |
| 18 | 1 | 58.6 | 18 | | | 144931 |
| 19 | 3 | 95.9 | 18 | 1388.1 | 1682.1 | 296508 |
| 20 | | | | | | |

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Radar Type5_Trial2 for 5530MHz 16.6.6

| Data Sheet for FCC Radar Type 5 | | | | | | | |
|---------------------------------|-------------------------------|----------------------------|--------------------------|-------------------------|-------------------------|--------------------------------------------|--|
| Trial Number | r: | 2 | | VSG Fr | eqency(MHz): | 5530 | |
| Number of B | ursts in Trial: | | 19 | Successful Detection: | | Yes | |
| Burst (8-20) | Number Pulses per Burst | Pulse Width (50-100) | Chirp Width (5-20) | Pulse 1-to-2 Spacing | Pulse 2-to-3 Spacing | Starting Location Within Interval | |
| | (1-3) | (<i>µ</i> sec) | (MHz) | $(\mu \text{ sec})$ | $(\mu \text{ sec})$ | (<i>µ</i> sec) | |
| 1 | 2 | 79.4 | 19 | 1401.6 | | 449462 | |
| 2 | 1 | 61.5 | 19 | | | 603498 | |
| 3 | 1 | 57.2 | 19 | | | 126114 | |
| 4 | 2 | 69.8 | 19 | 1716.2 | | 278379 | |
| 5 | 2 | 73.6 | 19 | 1659.4 | | 430445 | |
| 6 | 3 | 98.5 | 19 | 1288.5 | 1106.5 | 582689 | |
| 7 | 3 | 91.9 | 19 | 1638.1 | 1287.1 | 106763 | |
| 8 | 3 | 89.4 | 19 | 1603.6 | 1772.6 | 258808 | |
| 9 | 3 | 98.3 | 19 | 1149.7 | 1799.7 | 411138 | |
| 10 | 2 | 76.4 | 19 | 1543.6 | | 564711 | |
| 11 | 3 | 86.7 | 19 | 1735.3 | 1179.3 | 88162 | |
| 12 | 1 | 64.3 | 19 | | | 241494 | |
| 13 | 2 | 67.1 | 19 | 1542.9 | | 393028 | |
| 14 | 1 | 65.1 | 19 | | | 546821 | |
| 15 | 1 | 65.8 | 19 | | | 69778 | |
| 16 | 2 | 78.5 | 19 | 1597.5 | | 222112 | |
| 17 | 1 | 59.2 | 19 | | | 375500 | |
| 18 | 2 | 71.2 | 19 | 1345.8 | | 527340 | |
| 19 | 2 | 79.1 | 19 | 1611.9 | | 50782 | |
| 20 | | | | | | | |

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Radar Type5_Trial3 for 5530MHz 16.6.7

| Data Sheet f | or FCC Radar | Type 5 | | | | |
|-----------------|-------------------------------|----------------------------|--------------------------|-------------------------|-------------------------|--------------------------------------------|
| Trial Numbe | r: | 3 | | VSG Fr | 5530 | |
| Number of B | ursts in Trial: | | 13 | Success | ful Detection: | Yes |
| Burst (8-20) | Number Pulses per Burst | Pulse Width (50-100) | Chirp Width (5-20) | Pulse 1-to-2 Spacing | Pulse 2-to-3 Spacing | Starting Location Within Interval |
| | (1-3) | $(\mu \text{ sec})$ | (MHz) | $(\mu \text{ sec})$ | (<i>µ</i> sec) | $(\mu \text{ sec})$ |
| 1 | 3 | 90.3 | 11 | 1399.7 | 1481.7 | 296956 |
| 2 | 3 | 87.4 | 11 | 1735.6 | 940.6 | 520106 |
| 3 | 3 | 88.2 | 11 | 1910.8 | 1394.8 | 742506 |
| 4 | 3 | 89.5 | 11 | 1798.5 | 1198.5 | 46767 |
| 5 | 1 | 53.7 | 11 | | | 270428 |
| 6 | 1 | 57.9 | 11 | | | 494135 |
| 7 | 2 | 80.3 | 11 | 1452.7 | | 716383 |
| 8 | 3 | 84.4 | 11 | 1735.6 | 1560.6 | 19318 |
| 9 | 1 | 51.6 | 11 | | | 242882 |
| 10 | 3 | 90.3 | 11 | 1139.7 | 1484.7 | 465060 |
| 11 | 1 | 56.5 | 11 | | | 690074 |
| 12 | 2 | 76.2 | 11 | 1612.8 | | 912121 |
| 13 | 3 | 84.1 | 11 | 1253.9 | 1853.9 | 214698 |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

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Radar Type5_Trial4 for 5530MHz 16.6.8

| Data Sheet f | or FCC Radar | Type 5 | | | | | |
|-----------------|-------------------------------|----------------------------|--------------------------|-------------------------|-------------------------|--------------------------------------------|--|
| Trial Numbe | r: | 4 | 4 | | VSG Freqency(MHz): | | |
| Number of B | ursts in Trial: | | 16 | | Successful Detection: | | |
| Burst (8-20) | Number Pulses per Burst | Pulse Width (50-100) | Chirp Width (5-20) | Pulse 1-to-2 Spacing | Pulse 2-to-3 Spacing | Starting Location Within Interval | |
| | (1-3) | $(\mu \text{ sec})$ | (MHz) | $(\mu \text{ sec})$ | (<i>µ</i> sec) | $(\mu \text{ sec})$ | |
| 1 | 3 | 90.3 | 15 | 1527.7 | 1080.7 | 354923 | |
| 2 | 2 | 77.4 | 15 | 933.6 | | 537212 | |
| 3 | 1 | 66.3 | 15 | | | 719403 | |
| 4 | 3 | 88.3 | 15 | 1710.7 | 996.7 | 151876 | |
| 5 | 3 | 86 | 15 | 1185 | 1365 | 332801 | |
| 6 | 2 | 74.9 | 15 | 945.1 | | 514970 | |
| 7 | 3 | 97 | 15 | 1410 | 1691 | 693842 | |
| 8 | 3 | 83.5 | 15 | 1683.5 | 1828.5 | 129503 | |
| 9 | 2 | 66.9 | 15 | 1365.1 | | 311338 | |
| 10 | 2 | 72.2 | 15 | 1692.8 | | 492269 | |
| 11 | 3 | 94.5 | 15 | 1676.5 | 1499.5 | 671381 | |
| 12 | 2 | 71.6 | 15 | 989.4 | | 107710 | |
| 13 | 3 | 97.4 | 15 | 1172.6 | 1019.6 | 288452 | |
| 14 | 1 | 51.2 | 15 | | | 470742 | |
| 15 | 2 | 79.4 | 15 | 1823.6 | | 650521 | |
| 16 | 2 | 75.6 | 15 | 1826.4 | | 85249 | |
| 17 | | | | | | | |
| 18 | | | | | | | |
| 19 | | | | | | | |
| 20 | | | | | | | |

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Radar Type5_Trial5 for 5530MHz 16.6.9

| Data Sheet f | Data Sheet for FCC Radar Type 5 | | | | | | | |
|-----------------|---------------------------------|------------------------------------------|--------------------------|-------------------------|-------------------------|--------------------------------------------|--|--|
| Trial Numbe | r: | 5 | 5 | | VSG Freqency(MHz): | | | |
| Number of B | ursts in Trial: | ursts in Trial: 10 Successful Detection: | | Yes | | | | |
| Burst (8-20) | Number Pulses per Burst | Pulse Width (50-100) | Chirp Width (5-20) | Pulse 1-to-2 Spacing | Pulse 2-to-3 Spacing | Starting Location Within Interval | | |
| | (1-3) | $(\mu \text{ sec})$ | (MHz) | (<i>µ</i> sec) | $(\mu \text{ sec})$ | (<i>µ</i> sec) | | |
| 1 | 3 | 85.2 | 7 | 1307.8 | 1459.8 | 426390 | | |
| 2 | 2 | 75.7 | 7 | 1578.3 | | 717013 | | |
| 3 | 3 | 93.6 | 7 | 1722.4 | 1330.4 | 1006414 | | |
| 4 | 3 | 90.8 | 7 | 1883.2 | 1095.2 | 100831 | | |
| 5 | 1 | 65.7 | 7 | | | 391661 | | |
| 6 | 2 | 68.3 | 7 | 1766.7 | | 681264 | | |
| 7 | 1 | 58.5 | 7 | | | 973098 | | |
| 8 | 3 | 91.2 | 7 | 1269.8 | 1298.8 | 65116 | | |
| 9 | 2 | 72 | 7 | 1635 | | 355408 | | |
| 10 | 1 | 53.5 | 7 | | | 646748 | | |
| 11 | | | | | | | | |
| 12 | | | | | | | | |
| 13 | | | | | | | | |
| 14 | | | | | | | | |
| 15 | | | | | | | | |
| 16 | | | | | | | | |
| 17 | | | | | | | | |
| 18 | | | | | | | | |
| 19 | | | | | | | | |
| 20 | | | | | | | | |

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16.6.10 Radar Type5_Trial6 for 5530MHz

| Data Sheet for FCC Radar Type 5 | | | | | | | |
|---------------------------------|------------------------------------------------|----------------------------|--------------------------|-------------------------|-------------------------|--------------------------------------------|--|
| Trial Numbe | r: | 6 | | VSG Fr | 5530 | | |
| Number of B | r of Bursts in Trial: 10 Successful Detection: | | ful Detection: | Yes | | | |
| Burst (8-20) | Number Pulses per Burst | Pulse Width (50-100) | Chirp Width (5-20) | Pulse 1-to-2 Spacing | Pulse 2-to-3 Spacing | Starting Location Within Interval | |
| | (1-3) | (<i>µ</i> sec) | (MHz) | $(\mu \text{ sec})$ | $(\mu \text{ sec})$ | (<i>µ</i> sec) | |
| 1 | 1 | 61.9 | 8 | | | 937468 | |
| 2 | 3 | 93.4 | 8 | 1857.6 | 1772.6 | 29371 | |
| 3 | 1 | 64 | 8 | | | 320059 | |
| 4 | 3 | 90.3 | 8 | 1300.7 | 1534.7 | 609161 | |
| 5 | 3 | 99.2 | 8 | 1091.8 | 1443.8 | 899681 | |
| 6 | 3 | 91.8 | 8 | 1320.2 | 1489.2 | 1189330 | |
| 7 | 1 | 50.1 | 8 | | | 284237 | |
| 8 | 1 | 52.5 | 8 | | | 575048 | |
| 9 | 2 | 74 | 8 | 1731 | | 864676 | |
| 10 | 3 | 89.7 | 8 | 1636.3 | 1245.3 | 1153863 | |
| 11 | | | | | | | |
| 12 | | | | | | | |
| 13 | | | | | | | |
| 14 | | | | | | | |
| 15 | | | | | | | |
| 16 | | | | | | | |
| 17 | | | | | | | |
| 18 | | | | | | | |
| 19 | | | | | | | |
| 20 | | | | | | | |

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16.6.11 Radar Type5_Trial7 for 5530MHz

| Data Sheet f | or FCC Radar | Type 5 | | | | |
|-----------------|-------------------------------|----------------------------|--------------------------|-------------------------|-------------------------|--------------------------------------------|
| Trial Numbe | r: | 7 | | VSG Fr | eqency(MHz): | 5530 |
| Number of B | Number of Bursts in Trial: | | 19 | Success | ful Detection: | Yes |
| Burst (8-20) | Number Pulses per Burst | Pulse Width (50-100) | Chirp Width (5-20) | Pulse 1-to-2 Spacing | Pulse 2-to-3 Spacing | Starting Location Within Interval |
| | (1-3) | $(\mu \text{ sec})$ | (MHz) | (<i>µ</i> sec) | $(\mu \text{ sec})$ | $(\mu \text{ sec})$ |
| 1 | 3 | 98.9 | 18 | 1896.1 | 1114.1 | 129933 |
| 2 | 2 | 77.6 | 18 | 1417.4 | | 282644 |
| 3 | 3 | 92.6 | 18 | 1441.4 | 910.4 | 434659 |
| 4 | 3 | 84.3 | 18 | 1115.7 | 1451.7 | 586835 |
| 5 | 2 | 74.2 | 18 | 1518.8 | | 111485 |
| 6 | 3 | 95.7 | 18 | 1464.3 | 1560.3 | 263399 |
| 7 | 2 | 73.4 | 18 | 1730.6 | | 416405 |
| 8 | 1 | 65.2 | 18 | | | 570144 |
| 9 | 3 | 93.8 | 18 | 1306.2 | 1026.2 | 92662 |
| 10 | 2 | 67.8 | 18 | 1414.2 | | 245337 |
| 11 | 1 | 56.3 | 18 | | | 398689 |
| 12 | 1 | 56.7 | 18 | | | 551059 |
| 13 | 1 | 50.8 | 18 | | | 74172 |
| 14 | 1 | 58.7 | 18 | | | 226872 |
| 15 | 1 | 66.4 | 18 | | | 379562 |
| 16 | 1 | 64.6 | 18 | | | 532874 |
| 17 | 1 | 63 | 18 | | | 55328 |
| 18 | 3 | 85.4 | 18 | 1748.6 | 1285.6 | 206971 |
| 19 | 2 | 68.3 | 18 | 1041.7 | | 360140 |
| 20 | | | | | | |

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Radar Type5_Trial8 for 5530MHz 16.6.12

| Data Sheet fo | or FCC Radar | · Type 5 | | | | |
|-----------------|-------------------------------|----------------------------|--------------------------|-------------------------|-------------------------|--------------------------------------------|
| Trial Number | r: | 8 | | VSG Fr | eqency(MHz): | 5530 |
| Number of B | ursts in Trial: | | 20 | Successful Detection: | | Yes |
| Burst (8-20) | Number Pulses per Burst | Pulse Width (50-100) | Chirp Width (5-20) | Pulse 1-to-2 Spacing | Pulse 2-to-3 Spacing | Starting Location Within Interval |
| | (1-3) | $(\mu \text{ sec})$ | (MHz) | (<i>µ</i> sec) | (<i>µ</i> sec) | (<i>µ</i> sec) |
| 1 | 2 | 71.9 | 20 | 1422.1 | | 487134 |
| 2 | 2 | 68.9 | 20 | 1274.1 | | 34624 |
| 3 | 2 | 75.1 | 20 | 1152.9 | | 179573 |
| 4 | 1 | 66.2 | 20 | | | 325110 |
| 5 | 2 | 82.4 | 20 | 1614.6 | | 468759 |
| 6 | 1 | 63 | 20 | | | 16841 |
| 7 | 1 | 53.5 | 20 | | | 161941 |
| 8 | 2 | 69.4 | 20 | 1344.6 | | 306486 |
| 9 | 2 | 76.6 | 20 | 1175.4 | | 451682 |
| 10 | 2 | 73.1 | 20 | 1543.9 | | 595504 |
| 11 | 1 | 52.7 | 20 | | | 144000 |
| 12 | 2 | 71.5 | 20 | 1449.5 | | 288326 |
| 13 | 3 | 94.8 | 20 | 1814.2 | 1897.2 | 431429 |
| 14 | 2 | 77.2 | 20 | 1320.8 | | 577928 |
| 15 | 3 | 89.7 | 20 | 1673.3 | 967.3 | 125577 |
| 16 | 2 | 76.8 | 20 | 1706.2 | | 270492 |
| 17 | 1 | 57.5 | 20 | | | 416284 |
| 18 | 2 | 83.1 | 20 | 1109.9 | | 560915 |
| 19 | 1 | 59.2 | 20 | | | 108295 |
| 20 | 1 | 66.6 | 20 | | | 253454 |

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16.6.13 Radar Type5_Trial9 for 5530MHz

| Data Sheet f | or FCC Radar | [.] Type 5 | | | | |
|-----------------|-------------------------------|----------------------------|--------------------------|-------------------------|-------------------------|--------------------------------------------|
| Trial Numbe | r: | 9 | | VSG Fr | eqency(MHz): | 5530 |
| Number of B | Number of Bursts in Trial: | | 16 | Success | ful Detection: | Yes |
| Burst (8-20) | Number Pulses per Burst | Pulse Width (50-100) | Chirp Width (5-20) | Pulse 1-to-2 Spacing | Pulse 2-to-3 Spacing | Starting Location Within Interval |
| | (1-3) | $(\mu \text{ sec})$ | (MHz) | (<i>µ</i> sec) | $(\mu \text{ sec})$ | $(\mu \text{ sec})$ |
| 1 | 2 | 70.1 | 15 | 1769.9 | | 497391 |
| 2 | 3 | 95 | 15 | 1864 | 1492 | 676569 |
| 3 | 3 | 93.4 | 15 | 1425.6 | 1672.6 | 112574 |
| 4 | 3 | 97.5 | 15 | 1611.5 | 1802.5 | 293182 |
| 5 | 1 | 54.1 | 15 | | | 475906 |
| 6 | 3 | 97.2 | 15 | 1759.8 | 1090.8 | 655423 |
| 7 | 1 | 55.1 | 15 | | | 90806 |
| 8 | 3 | 92.6 | 15 | 1071.4 | 1215.4 | 271417 |
| 9 | 1 | 55.3 | 15 | | | 453644 |
| 10 | 2 | 73.8 | 15 | 1545.2 | | 633750 |
| 11 | 3 | 84.5 | 15 | 1304.5 | 1740.5 | 68117 |
| 12 | 2 | 78.7 | 15 | 990.3 | | 249729 |
| 13 | 1 | 64.7 | 15 | | | 431755 |
| 14 | 3 | 84.2 | 15 | 1293.8 | 1476.8 | 610823 |
| 15 | 1 | 52 | 15 | | | 46068 |
| 16 | 2 | 70.8 | 15 | 1581.2 | | 226981 |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

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16.6.14 Radar Type5_Trial10 for 5530MHz

| Data Sheet for FCC Radar Type 5 | | | | | | | |
|---------------------------------|-------------------------------|----------------------------|--------------------------|-------------------------|-------------------------|--------------------------------------------|--|
| Trial Numbe | r: | 10 | 0 VSG Fre | | eqency(MHz): | 5530 | |
| Number of B | ursts in Trial: | | 12 | Successful Detection: | | Yes | |
| Burst (8-20) | Number Pulses per Burst | Pulse Width (50-100) | Chirp Width (5-20) | Pulse 1-to-2 Spacing | Pulse 2-to-3 Spacing | Starting Location Within Interval | |
| | (1-3) | $(\mu \text{ sec})$ | (MHz) | (<i>µ</i> sec) | $(\mu \text{ sec})$ | $(\mu \text{ sec})$ | |
| 1 | 2 | 73.7 | 9 | 1175.3 | | 544913 | |
| 2 | 1 | 61.3 | 9 | | | 787904 | |
| 3 | 1 | 60.2 | 9 | | | 31617 | |
| 4 | 2 | 71.3 | 9 | 1513.7 | | 273337 | |
| 5 | 2 | 70.6 | 9 | 1760.4 | | 514988 | |
| 6 | 2 | 76.3 | 9 | 1827.7 | | 756496 | |
| 7 | 3 | 96.9 | 9 | 1258.1 | 946.1 | 1774 | |
| 8 | 3 | 92.1 | 9 | 1060.9 | 1034.9 | 243476 | |
| 9 | 3 | 91.1 | 9 | 1481.9 | 1236.9 | 484532 | |
| 10 | 3 | 96.4 | 9 | 925.6 | 1199.6 | 726897 | |
| 11 | 1 | 61.6 | 9 | | | 970582 | |
| 12 | 2 | 79.5 | 9 | 1200.5 | | 213770 | |
| 13 | | | | | | | |
| 14 | | | | | | | |
| 15 | | | | | | | |
| 16 | | | | | | | |
| 17 | | | | | | | |
| 18 | | | | | | | |
| 19 | | | | | | | |
| 20 | | | | | | | |

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16.6.15 Radar Type5_Trial11 for 5530MHz

| Data Sheet for FCC Radar Type 5 | | | | | | | | |
|---------------------------------|-------------------------------|----------------------------|--------------------------|-------------------------|-------------------------|--------------------------------------------|--|--|
| Trial Numbe | r: | 11 | | VSG Freqency(MHz): | | 5500.423 | | |
| Number of B | ursts in Trial: | | 20 | Successful Detection: | | Yes | | |
| Burst (8-20) | Number Pulses per Burst | Pulse Width (50-100) | Chirp Width (5-20) | Pulse 1-to-2 Spacing | Pulse 2-to-3 Spacing | Starting Location Within Interval | | |
| | (1-3) | (<i>µ</i> sec) | (MHz) | (<i>µ</i> sec) | (<i>µ</i> sec) | $(\mu \text{ sec})$ | | |
| 1 | 1 | 61.1 | 19 | | | 273437 | | |
| 2 | 2 | 81.9 | 19 | 991.1 | | 417782 | | |
| 3 | 1 | 58.8 | 19 | | | 563338 | | |
| 4 | 2 | 81.5 | 19 | 1030.5 | | 110304 | | |
| 5 | 1 | 53.7 | 19 | | | 255811 | | |
| 6 | 2 | 68.8 | 19 | 1315.2 | | 399739 | | |
| 7 | 3 | 98.3 | 19 | 1103.7 | 1775.7 | 543263 | | |
| 8 | 2 | 77 | 19 | 1089 | | 92359 | | |
| 9 | 2 | 75.6 | 19 | 1553.4 | | 237274 | | |
| 10 | 2 | 77.7 | 19 | 1156.3 | | 382099 | | |
| 11 | 1 | 62 | 19 | | | 527680 | | |
| 12 | 3 | 85.2 | 19 | 1068.8 | 1160.8 | 74377 | | |
| 13 | 1 | 57.8 | 19 | | | 219871 | | |
| 14 | 1 | 61 | 19 | | | 365072 | | |
| 15 | 1 | 64 | 19 | | | 510518 | | |
| 16 | 1 | 52.7 | 19 | | | 56824 | | |
| 17 | 3 | 88.6 | 19 | 1027.4 | 1101.4 | 201105 | | |
| 18 | 2 | 74 | 19 | 1434 | | 346138 | | |
| 19 | 1 | 56.7 | 19 | | | 492080 | | |
| 20 | 1 | 60.5 | 19 | | | 38936 | | |

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Radar Type5_Trial12 for 5530MHz 16.6.16

| Data Sheet fo | or FCC Radar | · Type 5 | | | | |
|-----------------|-------------------------------|----------------------------|--------------------------|-------------------------|-------------------------|--------------------------------------------|
| Trial Number | r: | 12 | | VSG Freqency(MHz): | | 5500.023 |
| Number of B | ursts in Trial: | | 18 | Successful Detection: | | Yes |
| Burst (8-20) | Number Pulses per Burst | Pulse Width (50-100) | Chirp Width (5-20) | Pulse 1-to-2 Spacing | Pulse 2-to-3 Spacing | Starting Location Within Interval |
| | (1-3) | $(\mu \text{ sec})$ | (MHz) | (<i>µ</i> sec) | $(\mu \text{ sec})$ | $(\mu \text{ sec})$ |
| 1 | 2 | 75.2 | 18 | 1430.8 | | 204204 |
| 2 | 2 | 68.9 | 18 | 1142.1 | | 365465 |
| 3 | 1 | 53.1 | 18 | | | 526863 |
| 4 | 3 | 96.3 | 18 | 1033.7 | 1789.7 | 23313 |
| 5 | 2 | 72.9 | 18 | 941.1 | | 184448 |
| 6 | 3 | 88 | 18 | 1785 | 1371 | 344279 |
| 7 | 3 | 96 | 18 | 1343 | 1121 | 505388 |
| 8 | 3 | 93.9 | 18 | 1203.1 | 1314.1 | 3522 |
| 9 | 3 | 98.2 | 18 | 1855.8 | 1635.8 | 163853 |
| 10 | 1 | 51.2 | 18 | | | 326144 |
| 11 | 1 | 56.4 | 18 | | | 487617 |
| 12 | 1 | 57.8 | 18 | | | 648732 |
| 13 | 3 | 85.6 | 18 | 1399.4 | 1354.4 | 144373 |
| 14 | 2 | 75.7 | 18 | 1160.3 | | 305758 |
| 15 | 2 | 81.4 | 18 | 1365.6 | | 466834 |
| 16 | 2 | 73.4 | 18 | 1887.6 | | 627450 |
| 17 | 1 | 64.9 | 18 | | | 125048 |
| 18 | 1 | 53 | 18 | | | 286611 |
| 19 | | | | | | |
| 20 | | | | | | |

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Radar Type5_Trial13 for 5530MHz 16.6.17

| Data Sheet for FCC Radar Type 5 | | | | | | | | |
|---------------------------------|-------------------------------|----------------------------|--------------------------|-------------------------|-------------------------|--------------------------------------------|--|--|
| Trial Numbe | r: | 13 | | VSG Fr | eqency(MHz): | 5494.823 | | |
| Number of B | ursts in Trial: | | 8 | Successful Detection: | | Yes | | |
| Burst (8-20) | Number Pulses per Burst | Pulse Width (50-100) | Chirp Width (5-20) | Pulse 1-to-2 Spacing | Pulse 2-to-3 Spacing | Starting Location Within Interval | | |
| | (1-3) | $(\mu \text{ sec})$ | (MHz) | $(\mu \text{ sec})$ | $(\mu \text{ sec})$ | $(\mu \text{ sec})$ | | |
| 1 | 2 | 74.9 | 5 | 1172.1 | | 1007777 | | |
| 2 | 3 | 96 | 5 | 1881 | 1299 | 1369165 | | |
| 3 | 3 | 86 | 5 | 1552 | 1458 | 236545 | | |
| 4 | 2 | 75.1 | 5 | 1033.9 | | 600219 | | |
| 5 | 3 | 95.3 | 5 | 1107.7 | 1007.7 | 962187 | | |
| 6 | 3 | 96 | 5 | 1664 | 1043 | 1324524 | | |
| 7 | 3 | 99.4 | 5 | 1001.6 | 1463.6 | 192037 | | |
| 8 | 2 | 75 | 5 | 1587 | | 555105 | | |
| 9 | | | | | | | | |
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Radar Type5_Trial14 for 5530MHz 16.6.18

| Data Sheet for FCC Radar Type 5 | | | | | | | | |
|---------------------------------|-------------------------------|----------------------------|--------------------------|-------------------------|-------------------------|--------------------------------------------|--|--|
| Trial Number | r: | 14 | | VSG Fr | eqency(MHz): | 5495.223 | | |
| Number of B | ursts in Trial: | | 9 | Successful Detection: | | Yes | | |
| Burst (8-20) | Number Pulses per Burst | Pulse Width (50-100) | Chirp Width (5-20) | Pulse 1-to-2 Spacing | Pulse 2-to-3 Spacing | Starting Location Within Interval | | |
| | (1-3) | (<i>µ</i> sec) | (MHz) | (<i>µ</i> sec) | (<i>µ</i> sec) | $(\mu \text{ sec})$ | | |
| 1 | 1 | 63.5 | 6 | | | 816834 | | |
| 2 | 1 | 59.6 | 6 | | | 1139605 | | |
| 3 | 1 | 62.2 | 6 | | | 131108 | | |
| 4 | 3 | 94.1 | 6 | 1458.9 | 1584.9 | 453222 | | |
| 5 | 1 | 53.5 | 6 | | | 776968 | | |
| 6 | 2 | 67 | 6 | 1559 | | 1098706 | | |
| 7 | 3 | 89.7 | 6 | 1034.3 | 1832.3 | 91131 | | |
| 8 | 1 | 51 | 6 | | | 414231 | | |
| 9 | 1 | 54.3 | 6 | | | 737218 | | |
| 10 | | | | | | | | |
| 11 | | | | | | | | |
| 12 | | | | | | | | |
| 13 | | | | | | | | |
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| 20 | | | | | | | | |

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Radar Type5_Trial15 for 5530MHz 16.6.19

| Data Sheet for FCC Radar Type 5 | | | | | | | | |
|---------------------------------|-------------------------------|----------------------------|--------------------------|-------------------------|-------------------------|--------------------------------------------|--|--|
| Trial Number | r: | 15 | | VSG Fr | eqency(MHz): | 5494.823 | | |
| Number of B | ursts in Trial: | | 8 | Successful Detection: | | Yes | | |
| Burst (8-20) | Number Pulses per Burst | Pulse Width (50-100) | Chirp Width (5-20) | Pulse 1-to-2 Spacing | Pulse 2-to-3 Spacing | Starting Location Within Interval | | |
| | (1-3) | $(\mu \text{ sec})$ | (MHz) | (<i>µ</i> sec) | $(\mu \text{ sec})$ | $(\mu \text{ sec})$ | | |
| 1 | 3 | 92.3 | 5 | 1279.7 | 1126.7 | 1191144 | | |
| 2 | 2 | 78.8 | 5 | 1468.2 | | 57988 | | |
| 3 | 1 | 62.6 | 5 | | | 421358 | | |
| 4 | 1 | 58.6 | 5 | | | 784711 | | |
| 5 | 1 | 65.8 | 5 | | | 1148531 | | |
| 6 | 2 | 72.9 | 5 | 1489.1 | | 13258 | | |
| 7 | 1 | 54.4 | 5 | | | 376687 | | |
| 8 | 2 | 78.9 | 5 | 1826.1 | | 739332 | | |
| 9 | | | | | | | | |
| 10 | | | | | | | | |
| 11 | | | | | | | | |
| 12 | | | | | | | | |
| 13 | | | | | | | | |
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| 18 | | | | | | | | |
| 19 | | | | | | | | |
| 20 | | | | | | | | |

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16.6.20 Radar Type5_Trial16 for 5530MHz

| Data Sheet for FCC Radar Type 5 | | | | | | | | |
|---------------------------------|-------------------------------|----------------------------|--------------------------|-------------------------|-------------------------|--------------------------------------------|--|--|
| Trial Number | r: | 16 | | VSG Fr | eqency(MHz): | 5496.023 | | |
| Number of B | ursts in Trial: | | 11 | Successful Detection: | | Yes | | |
| Burst (8-20) | Number Pulses per Burst | Pulse Width (50-100) | Chirp Width (5-20) | Pulse 1-to-2 Spacing | Pulse 2-to-3 Spacing | Starting Location Within Interval | | |
| | (1-3) | (<i>µ</i> sec) | (MHz) | (<i>µ</i> sec) | $(\mu \text{ sec})$ | $(\mu \text{ sec})$ | | |
| 1 | 2 | 74.3 | 8 | 997.7 | | 801823 | | |
| 2 | 2 | 71.2 | 8 | 1214.8 | | 1065255 | | |
| 3 | 1 | 54.2 | 8 | | | 241333 | | |
| 4 | 3 | 99.6 | 8 | 906.4 | 1396.4 | 504140 | | |
| 5 | 2 | 82.1 | 8 | 1204.9 | | 768877 | | |
| 6 | 2 | 79.7 | 8 | 1605.3 | | 1032596 | | |
| 7 | 3 | 90.7 | 8 | 1038.3 | 1378.3 | 208279 | | |
| 8 | 3 | 87.8 | 8 | 1639.2 | 1384.2 | 471675 | | |
| 9 | 3 | 85.6 | 8 | 1081.4 | 1019.4 | 735553 | | |
| 10 | 3 | 99.2 | 8 | 1268.8 | 1867.8 | 998741 | | |
| 11 | 1 | 60.8 | 8 | | | 176285 | | |
| 12 | | | | | | | | |
| 13 | | | | | | | | |
| 14 | | | | | | | | |
| 15 | | | | | | | | |
| 16 | | | | | | | | |
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| 18 | | | | | | | | |
| 19 | | | | | | | | |
| 20 | | | | | | | | |

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Radar Type5_Trial17 for 5530MHz 16.6.21

| Data Sheet for FCC Radar Type 5 | | | | | | | | |
|---------------------------------|----------------------------------------|----------------------------|--------------------------|-------------------------|-------------------------|--------------------------------------------|--|--|
| Trial Number | r: | 17 | | VSG Fr | eqency(MHz): | 5500.423 | | |
| Number of B | ursts in Trial: | | 19 | Successful Detection: | | Yes | | |
| Burst (8-20) | Number Pulses per Burst (1-3) | Pulse Width (50-100) | Chirp Width (5-20) | Pulse 1-to-2 Spacing | Pulse 2-to-3 Spacing | Starting Location Within Interval | | |
| | (1-3) | (μ sec) | (MHz) | $(\mu \text{ sec})$ | (<i>µ</i> sec) | $(\mu \text{ sec})$ | | |
| 1 | 2 | 74.6 | 19 | 1436.4 | | 254115 | | |
| 2 | 1 | 50.1 | 19 | | | 407394 | | |
| 3 | 2 | 73.6 | 19 | 1816.4 | | 559020 | | |
| 4 | 1 | 57.1 | 19 | | | 83038 | | |
| 5 | 3 | 96.9 | 19 | 1868.1 | 1244.1 | 234658 | | |
| 6 | 3 | 98 | 19 | 1717 | 972 | 386666 | | |
| 7 | 2 | 74.4 | 19 | 1080.6 | | 540752 | | |
| 8 | 3 | 86.4 | 19 | 1559.6 | 1846.6 | 63917 | | |
| 9 | 2 | 81.6 | 19 | 1803.4 | | 216289 | | |
| 10 | 1 | 54 | 19 | | | 370169 | | |
| 11 | 3 | 97.7 | 19 | 1864.3 | 1354.3 | 519502 | | |
| 12 | 3 | 89.5 | 19 | 1860.5 | 1721.5 | 45211 | | |
| 13 | 2 | 68.2 | 19 | 1466.8 | | 197826 | | |
| 14 | 3 | 84.6 | 19 | 1623.4 | 1601.4 | 349370 | | |
| 15 | 2 | 71.4 | 19 | 1255.6 | | 502596 | | |
| 16 | 3 | 89.1 | 19 | 1559.9 | 1109.9 | 26500 | | |
| 17 | 3 | 94.7 | 19 | 1577.3 | 1247.3 | 178621 | | |
| 18 | 1 | 52.3 | 19 | | | 332278 | | |
| 19 | 3 | 94.4 | 19 | 987.6 | 1589.6 | 483308 | | |
| 20 | | | | | | | | |

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Radar Type5_Trial18 for 5530MHz 16.6.22

| Data Sheet for FCC Radar Type 5 | | | | | | | | |
|---------------------------------|-------------------------------|----------------------------|--------------------------|-------------------------|-------------------------|--------------------------------------------|--|--|
| Trial Number | r: | 18 | | VSG Fr | eqency(MHz): | 5495.623 | | |
| Number of B | ursts in Trial: | | 10 | Successful Detection: | | Yes | | |
| Burst (8-20) | Number Pulses per Burst | Pulse Width (50-100) | Chirp Width (5-20) | Pulse 1-to-2 Spacing | Pulse 2-to-3 Spacing | Starting Location Within Interval | | |
| | (1-3) | (<i>µ</i> sec) | (MHz) | (<i>µ</i> sec) | $(\mu \text{ sec})$ | $(\mu \text{ sec})$ | | |
| 1 | 1 | 59 | 7 | | | 14853 | | |
| 2 | 2 | 73 | 7 | 1662 | | 305144 | | |
| 3 | 2 | 81.6 | 7 | 1153.4 | | 595693 | | |
| 4 | 3 | 96.2 | 7 | 1309.8 | 1107.8 | 885221 | | |
| 5 | 2 | 70.9 | 7 | 945.1 | | 1176518 | | |
| 6 | 2 | 74.7 | 7 | 1715.3 | | 269210 | | |
| 7 | 3 | 95.1 | 7 | 1759.9 | 1904.9 | 558650 | | |
| 8 | 2 | 75.4 | 7 | 1711.6 | | 849872 | | |
| 9 | 2 | 81.4 | 7 | 1015.6 | | 1140446 | | |
| 10 | 2 | 80 | 7 | 1386 | | 233583 | | |
| 11 | | | | | | | | |
| 12 | | | | | | | | |
| 13 | | | | | | | | |
| 14 | | | | | | | | |
| 15 | | | | | | | | |
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| 18 | | | | | | | | |
| 19 | | | | | | | | |
| 20 | | | | | | | | |

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Radar Type5_Trial19 for 5530MHz 16.6.23

| Data Sheet for FCC Radar Type 5 | | | | | | | | |
|---------------------------------|----------------------------------------|----------------------------|--------------------------|-------------------------|-------------------------|--------------------------------------------|--|--|
| Trial Number | r: | 19 | | VSG Fr | eqency(MHz): | 5500.423 | | |
| Number of B | ursts in Trial: | | 19 | Successful Detection: | | Yes | | |
| Burst (8-20) | Number Pulses per Burst (1-3) | Pulse Width (50-100) | Chirp Width (5-20) | Pulse 1-to-2 Spacing | Pulse 2-to-3 Spacing | Starting Location Within Interval | | |
| | (1-3) | $(\mu \text{ sec})$ | (MHz) | (<i>µ</i> sec) | (<i>µ</i> sec) | $(\mu \text{ sec})$ | | |
| 1 | 2 | 71.5 | 19 | 1206.5 | | 275204 | | |
| 2 | 1 | 56.3 | 19 | | | 428733 | | |
| 3 | 2 | 68 | 19 | 992 | | 580820 | | |
| 4 | 2 | 67.9 | 19 | 1211.1 | | 103913 | | |
| 5 | 2 | 78.8 | 19 | 1842.2 | | 256077 | | |
| 6 | 2 | 76.5 | 19 | 1098.5 | | 409146 | | |
| 7 | 1 | 54.2 | 19 | | | 562157 | | |
| 8 | 2 | 68.7 | 19 | 1381.3 | | 85195 | | |
| 9 | 2 | 71.6 | 19 | 1075.4 | | 237636 | | |
| 10 | 1 | 65.7 | 19 | | | 391044 | | |
| 11 | 1 | 60.7 | 19 | | | 543726 | | |
| 12 | 3 | 91.5 | 19 | 1590.5 | 1802.5 | 66095 | | |
| 13 | 3 | 86.6 | 19 | 1286.4 | 1743.4 | 218173 | | |
| 14 | 2 | 72.8 | 19 | 1250.2 | | 371340 | | |
| 15 | 2 | 74.9 | 19 | 1531.1 | | 523798 | | |
| 16 | 2 | 76.7 | 19 | 1865.3 | | 47499 | | |
| 17 | 2 | 81.8 | 19 | 1724.2 | | 199951 | | |
| 18 | 3 | 86.1 | 19 | 1220.9 | 1529.9 | 351802 | | |
| 19 | 1 | 65 | 19 | | | 506006 | | |
| 20 | | | | | | | | |

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16.6.24 Radar Type5_Trial20 for 5530MHz

| Data Sheet for FCC Radar Type 5 | | | | | | | | |
|---------------------------------|-------------------------------|----------------------------|--------------------------|-------------------------|-------------------------|--------------------------------------------|--|--|
| Trial Number | r: | 20 | | VSG Fr | eqency(MHz): | 5498.423 | | |
| Number of B | ursts in Trial: | | 15 | Successful Detection: | | Yes | | |
| Burst (8-20) | Number Pulses per Burst | Pulse Width (50-100) | Chirp Width (5-20) | Pulse 1-to-2 Spacing | Pulse 2-to-3 Spacing | Starting Location Within Interval | | |
| | (1-3) | $(\mu \text{ sec})$ | (MHz) | (<i>µ</i> sec) | (<i>µ</i> sec) | $(\mu \text{ sec})$ | | |
| 1 | 1 | 60.7 | 14 | | | 36595 | | |
| 2 | 3 | 90.6 | 14 | 1424.4 | 1423.4 | 229379 | | |
| 3 | 3 | 96.1 | 14 | 1233.9 | 1367.9 | 422646 | | |
| 4 | 3 | 85.5 | 14 | 1571.5 | 1634.5 | 615253 | | |
| 5 | 3 | 91.2 | 14 | 1750.8 | 1529.8 | 12661 | | |
| 6 | 3 | 90.1 | 14 | 1124.9 | 1049.9 | 205754 | | |
| 7 | 3 | 87.8 | 14 | 1852.2 | 1776.2 | 398344 | | |
| 8 | 3 | 93 | 14 | 1463 | 1374 | 591251 | | |
| 9 | 1 | 53.9 | 14 | | | 787598 | | |
| 10 | 1 | 52.6 | 14 | | | 182639 | | |
| 11 | 2 | 82.4 | 14 | 1257.6 | | 375464 | | |
| 12 | 1 | 51.8 | 14 | | | 570064 | | |
| 13 | 2 | 72.5 | 14 | 1763.5 | | 761861 | | |
| 14 | 3 | 93.1 | 14 | 1837.9 | 1221.9 | 158111 | | |
| 15 | 1 | 56.3 | 14 | | | 352508 | | |
| 16 | | | | | | | | |
| 17 | | | | | | | | |
| 18 | | | | | | | | |
| 19 | | | | | | | | |
| 20 | | | | | | | | |

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16.6.25 Radar Type5_Trial21 for 5530MHz

| Data Sheet for FCC Radar Type 5 | | | | | | | | |
|---------------------------------|----------------------------------------|----------------------------|--------------------------|-------------------------|-------------------------|--------------------------------------------|--|--|
| Trial Number | r: | 21 | | VSG Fr | eqency(MHz): | 5563.977 | | |
| Number of B | ursts in Trial: | | 10 | Successful Detection: | | Yes | | |
| Burst (8-20) | Number Pulses per Burst (1-3) | Pulse Width (50-100) | Chirp Width (5-20) | Pulse 1-to-2 Spacing | Pulse 2-to-3 Spacing | Starting Location Within Interval | | |
| | (1-3) | (μ sec) | (MHz) | $(\mu \text{ sec})$ | (<i>µ</i> sec) | (<i>µ</i> sec) | | |
| 1 | 1 | 60.1 | 8 | | | 819678 | | |
| 2 | 3 | 97.7 | 8 | 1503.3 | 1067.3 | 1107693 | | |
| 3 | 2 | 79.7 | 8 | 1147.3 | | 202118 | | |
| 4 | 2 | 71.6 | 8 | 1721.4 | | 492231 | | |
| 5 | 3 | 89.4 | 8 | 1437.6 | 951.6 | 781933 | | |
| 6 | 1 | 58.1 | 8 | | | 1074062 | | |
| 7 | 2 | 67.1 | 8 | 1483.9 | | 166347 | | |
| 8 | 2 | 70.4 | 8 | 1018.6 | | 456705 | | |
| 9 | 2 | 73 | 8 | 1018 | | 747302 | | |
| 10 | 3 | 86.6 | 8 | 1226.4 | 1830.4 | 1035957 | | |
| 11 | | | | | | | | |
| 12 | | | | | | | | |
| 13 | | | | | | | | |
| 14 | | | | | | | | |
| 15 | | | | | | | | |
| 16 | | | | | | | | |
| 17 | | | | | | | | |
| 18 | | | | | | | | |
| 19 | | | | | | | | |
| 20 | | | | | | | | |

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16.6.26 Radar Type5_Trial22 for 5530MHz

| Data Sheet for FCC Radar Type 5 | | | | | | | | |
|---------------------------------|----------------------------------------|----------------------------|--------------------------|-------------------------|-------------------------|--------------------------------------------|--|--|
| Trial Number | r: | 22 | | VSG Fr | eqency(MHz): | 5564.377 | | |
| Number of B | ursts in Trial: | | 9 | Successful Detection: | | Yes | | |
| Burst (8-20) | Number Pulses per Burst (1-3) | Pulse Width (50-100) | Chirp Width (5-20) | Pulse 1-to-2 Spacing | Pulse 2-to-3 Spacing | Starting Location Within Interval | | |
| | (1-3) | (μ sec) | (MHz) | $(\mu \text{ sec})$ | $(\mu \text{ sec})$ | (μ sec) | | |
| 1 | 3 | 83.7 | 7 | 1455.3 | 1349.3 | 144968 | | |
| 2 | 2 | 67.6 | 7 | 1902.4 | | 467780 | | |
| 3 | 3 | 86.5 | 7 | 1671.5 | 1342.5 | 789285 | | |
| 4 | 1 | 58.8 | 7 | | | 1114736 | | |
| 5 | 2 | 71.3 | 7 | 1627.7 | | 105341 | | |
| 6 | 3 | 94.3 | 7 | 1782.7 | 1142.7 | 427418 | | |
| 7 | 3 | 93 | 7 | 1259 | 1210 | 749782 | | |
| 8 | 1 | 59 | 7 | | | 1074554 | | |
| 9 | 1 | 60.4 | 7 | | | 65693 | | |
| 10 | | | | | | | | |
| 11 | | | | | | | | |
| 12 | | | | | | | | |
| 13 | | | | | | | | |
| 14 | | | | | | | | |
| 15 | | | | | | | | |
| 16 | | | | | | | | |
| 17 | | | | | | | | |
| 18 | | | | | | | | |
| 19 | | | | | | | | |
| 20 | | | | | | | | |

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16.6.27 Radar Type5_Trial23 for 5530MHz

| Data Sheet fo | Data Sheet for FCC Radar Type 5 | | | | | | | | |
|-----------------|----------------------------------------|----------------------------|--------------------------|-------------------------|-------------------------|--------------------------------------------|--|--|--|
| Trial Number | r: | 23 | | VSG Fr | eqency(MHz): | 5562.777 | | | |
| Number of B | ursts in Trial: | | 13 | Successful Detection: | | Yes | | | |
| Burst (8-20) | Number Pulses per Burst (1-3) | Pulse Width (50-100) | Chirp Width (5-20) | Pulse 1-to-2 Spacing | Pulse 2-to-3 Spacing | Starting Location Within Interval | | | |
| | (1-5) | $(\mu \text{ sec})$ | (MHz) | $(\mu \text{ sec})$ | (<i>µ</i> sec) | $(\mu \text{ sec})$ | | | |
| 1 | 2 | 70.6 | 11 | 1145.4 | | 268770 | | | |
| 2 | 3 | 89.4 | 11 | 1396.6 | 1576.6 | 490978 | | | |
| 3 | 2 | 75.5 | 11 | 1535.5 | | 714699 | | | |
| 4 | 2 | 70.8 | 11 | 1697.2 | | 17909 | | | |
| 5 | 2 | 76.8 | 11 | 1446.2 | | 241131 | | | |
| 6 | 2 | 77.8 | 11 | 1811.2 | | 463887 | | | |
| 7 | 3 | 91.1 | 11 | 1093.9 | 1737.9 | 686152 | | | |
| 8 | 3 | 83.5 | 11 | 1737.5 | 1692.5 | 908880 | | | |
| 9 | 1 | 50.3 | 11 | | | 213863 | | | |
| 10 | 1 | 66 | 11 | | | 437278 | | | |
| 11 | 3 | 89.2 | 11 | 981.8 | 1352.8 | 659395 | | | |
| 12 | 1 | 63.9 | 11 | | | 884918 | | | |
| 13 | 3 | 88.2 | 11 | 928.8 | 1652.8 | 185870 | | | |
| 14 | | | | | | | | | |
| 15 | | | | | | | | | |
| 16 | | | | | | | | | |
| 17 | | | | | | | | | |
| 18 | | | | | | | | | |
| 19 | | | | | | | | | |
| 20 | | | | | | | | | |

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16.6.28 Radar Type5_Trial24 for 5530MHz

| Data Sheet for FCC Radar Type 5 | | | | | | |
|---------------------------------|----------------------------------------|----------------------------|--------------------------|-------------------------|-------------------------|--------------------------------------------|
| Trial Number | r: | 24 | | VSG Fr | 5562.377 | |
| Number of B | ursts in Trial: | | 14 | Success | ful Detection: | Yes |
| Burst (8-20) | Number Pulses per Burst (1-3) | Pulse Width (50-100) | Chirp Width (5-20) | Pulse 1-to-2 Spacing | Pulse 2-to-3 Spacing | Starting Location Within Interval |
| | (1-0) | $(\mu \text{ sec})$ | (MHz) | $(\mu \text{ sec})$ | $(\mu \text{ sec})$ | $(\mu \text{ sec})$ |
| 1 | 3 | 98.5 | 12 | 1177.5 | 1143.5 | 379255 |
| 2 | 2 | 80.2 | 12 | 1868.8 | | 586447 |
| 3 | 1 | 62.7 | 12 | | | 795247 |
| 4 | 2 | 77.2 | 12 | 1500.8 | | 147224 |
| 5 | 3 | 97.1 | 12 | 1896.9 | 937.9 | 353753 |
| 6 | 1 | 60.2 | 12 | | | 562255 |
| 7 | 3 | 96.8 | 12 | 1467.2 | 1830.2 | 766477 |
| 8 | 1 | 56.9 | 12 | | | 121957 |
| 9 | 3 | 93.7 | 12 | 1697.3 | 936.3 | 328534 |
| 10 | 2 | 70.2 | 12 | 1348.8 | | 535975 |
| 11 | 2 | 73 | 12 | 1165 | | 743398 |
| 12 | 3 | 99 | 12 | 1430 | 1552 | 95962 |
| 13 | 1 | 57.4 | 12 | | | 303941 |
| 14 | 2 | 72.5 | 12 | 1283.5 | | 510484 |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

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16.6.29 Radar Type5_Trial25 for 5530MHz

| Data Sheet for FCC Radar Type 5 | | | | | | |
|---------------------------------|----------------------------------------|----------------------------|--------------------------|-------------------------|-------------------------|--------------------------------------------|
| Trial Number | r: | 25 | | VSG Freqency(MHz): | | 5559.177 |
| Number of B | ursts in Trial: | | 20 | Success | ful Detection: | Yes |
| Burst (8-20) | Number Pulses per Burst (1-3) | Pulse Width (50-100) | Chirp Width (5-20) | Pulse 1-to-2 Spacing | Pulse 2-to-3 Spacing | Starting Location Within Interval |
| | (1-3) | $(\mu \text{ sec})$ | (MHz) | $(\mu \text{ sec})$ | (<i>µ</i> sec) | (<i>µ</i> sec) |
| 1 | 1 | 51.3 | 20 | | | 502736 |
| 2 | 3 | 84.1 | 20 | 1393.9 | 1030.9 | 49338 |
| 3 | 2 | 82.6 | 20 | 1873.4 | | 194045 |
| 4 | 1 | 58.4 | 20 | | | 339906 |
| 5 | 3 | 89.5 | 20 | 1487.5 | 1452.5 | 482257 |
| 6 | 3 | 92.8 | 20 | 1550.2 | 1653.2 | 31468 |
| 7 | 1 | 62 | 20 | | | 176671 |
| 8 | 2 | 72.4 | 20 | 1181.6 | | 321482 |
| 9 | 2 | 67 | 20 | 1583 | | 465458 |
| 10 | 3 | 84.6 | 20 | 1480.4 | 1248.4 | 13710 |
| 11 | 2 | 76.9 | 20 | 1499.1 | | 158604 |
| 12 | 1 | 52.8 | 20 | | | 304159 |
| 13 | 3 | 93.8 | 20 | 1116.2 | 1472.2 | 447306 |
| 14 | 3 | 98.3 | 20 | 1000.7 | 1158.7 | 592117 |
| 15 | 2 | 74.6 | 20 | 1525.4 | | 140594 |
| 16 | 2 | 66.8 | 20 | 1588.2 | | 285305 |
| 17 | 1 | 54.3 | 20 | | | 431589 |
| 18 | 3 | 83.9 | 20 | 1518.1 | 1233.1 | 573468 |
| 19 | 2 | 72.6 | 20 | 1414.4 | | 122926 |
| 20 | 3 | 95.5 | 20 | 1225.5 | 1298.5 | 266911 |

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Radar Type5_Trial26 for 5530MHz 16.6.30

| Data Sheet for FCC Radar Type 5 | | | | | | |
|---------------------------------|----------------------------------------|----------------------------|--------------------------|-------------------------|-------------------------|--------------------------------------------|
| Trial Number | r: | 26 | | VSG Fr | 5559.977 | |
| Number of B | ursts in Trial: | | 18 | Success | ful Detection: | Yes |
| Burst (8-20) | Number Pulses per Burst (1-3) | Pulse Width (50-100) | Chirp Width (5-20) | Pulse 1-to-2 Spacing | Pulse 2-to-3 Spacing | Starting Location Within Interval |
| | (1-3) | (μ sec) | (MHz) | (<i>µ</i> sec) | $(\mu \text{ sec})$ | $(\mu \text{ sec})$ |
| 1 | 2 | 69.2 | 18 | 1516.8 | | 458298 |
| 2 | 1 | 56.2 | 18 | | | 620537 |
| 3 | 3 | 96.2 | 18 | 1823.8 | 1061.8 | 116464 |
| 4 | 3 | 94.2 | 18 | 1092.8 | 1137.8 | 277481 |
| 5 | 3 | 97.3 | 18 | 1375.7 | 1250.7 | 438020 |
| 6 | 2 | 82.8 | 18 | 1506.2 | | 599325 |
| 7 | 1 | 62.3 | 18 | | | 97148 |
| 8 | 1 | 53.5 | 18 | | | 258514 |
| 9 | 2 | 77 | 18 | 1855 | | 418348 |
| 10 | 2 | 69.2 | 18 | 1155.8 | | 579763 |
| 11 | 1 | 52.4 | 18 | | | 77217 |
| 12 | 2 | 71.9 | 18 | 1371.1 | | 237956 |
| 13 | 2 | 69.4 | 18 | 1156.6 | | 399247 |
| 14 | 1 | 55.2 | 18 | | | 560928 |
| 15 | 3 | 89.8 | 18 | 1737.2 | 1099.2 | 57117 |
| 16 | 3 | 99.4 | 18 | 1403.6 | 1060.6 | 217717 |
| 17 | 2 | 67.7 | 18 | 1469.3 | | 379052 |
| 18 | 1 | 57.5 | 18 | | | 541173 |
| 19 | | | | | | |
| 20 | | | | | | |

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16.6.31 Radar Type5_Trial27 for 5530MHz

| Data Sheet for FCC Radar Type 5 | | | | | | |
|---------------------------------|----------------------------------------|----------------------------|--------------------------|-------------------------|-------------------------|--------------------------------------------|
| Trial Number | r: | 27 | | VSG Freqency(MHz): | | 5560.377 |
| Number of B | ursts in Trial: | | 18 | Success | ful Detection: | Yes |
| Burst (8-20) | Number Pulses per Burst (1-3) | Pulse Width (50-100) | Chirp Width (5-20) | Pulse 1-to-2 Spacing | Pulse 2-to-3 Spacing | Starting Location Within Interval |
| | (1-3) | (μ sec) | (MHz) | $(\mu \text{ sec})$ | (<i>µ</i> sec) | $(\mu \text{ sec})$ |
| 1 | 3 | 99.7 | 17 | 1539.3 | 1185.3 | 37342 |
| 2 | 2 | 71.1 | 17 | 1440.9 | | 198362 |
| 3 | 2 | 76.2 | 17 | 1227.8 | | 359505 |
| 4 | 2 | 76 | 17 | 1144 | | 520827 |
| 5 | 1 | 63.2 | 17 | | | 17660 |
| 6 | 2 | 78.1 | 17 | 1446.9 | | 178608 |
| 7 | 1 | 50.3 | 17 | | | 340379 |
| 8 | 3 | 94.2 | 17 | 1404.8 | 1053.8 | 499948 |
| 9 | 1 | 66.4 | 17 | | | 663423 |
| 10 | 3 | 98.5 | 17 | 1695.5 | 1809.5 | 158134 |
| 11 | 2 | 82.3 | 17 | 1067.7 | | 320043 |
| 12 | 2 | 76.8 | 17 | 1802.2 | | 480571 |
| 13 | 1 | 65.8 | 17 | | | 643439 |
| 14 | 3 | 89.2 | 17 | 1711.8 | 1221.8 | 138628 |
| 15 | 2 | 76.3 | 17 | 1147.7 | | 299908 |
| 16 | 1 | 61.9 | 17 | | | 461625 |
| 17 | 1 | 53.3 | 17 | | | 623366 |
| 18 | 3 | 95.1 | 17 | 1516.9 | 1340.9 | 118745 |
| 19 | | | | | | |
| 20 | | | | | | |

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16.6.32 Radar Type5_Trial28 for 5530MHz

| Data Sheet for FCC Radar Type 5 | | | | | | |
|---------------------------------|----------------------------------------|----------------------------|--------------------------|-------------------------|-------------------------|--------------------------------------------|
| Trial Number: | | 28 | | VSG Freqency(MHz): | | 5559.177 |
| Number of B | ursts in Trial: | | 20 | Success | ful Detection: | Yes |
| Burst (8-20) | Number Pulses per Burst (1-3) | Pulse Width (50-100) | Chirp Width (5-20) | Pulse 1-to-2 Spacing | Pulse 2-to-3 Spacing | Starting Location Within Interval |
| | (1.0) | $(\mu \text{ sec})$ | (MHz) | $(\mu \text{ sec})$ | $(\mu \text{ sec})$ | $(\mu \text{ sec})$ |
| 1 | 3 | 88 | 20 | 995 | 1722 | 251184 |
| 2 | 3 | 88.5 | 20 | 1574.5 | 1649.5 | 395558 |
| 3 | 1 | 61.2 | 20 | | | 543275 |
| 4 | 1 | 56.7 | 20 | | | 89587 |
| 5 | 2 | 80.5 | 20 | 1364.5 | | 233951 |
| 6 | 1 | 58.4 | 20 | | | 380037 |
| 7 | 3 | 95.5 | 20 | 1856.5 | 1622.5 | 521772 |
| 8 | 3 | 97.9 | 20 | 1221.1 | 1298.1 | 71272 |
| 9 | 2 | 82.1 | 20 | 1237.9 | | 216212 |
| 10 | 1 | 54.9 | 20 | | | 361662 |
| 11 | 3 | 83.4 | 20 | 1228.6 | 1336.6 | 504833 |
| 12 | 3 | 88.5 | 20 | 1639.5 | 1896.5 | 53445 |
| 13 | 1 | 58.5 | 20 | | | 198918 |
| 14 | 2 | 75.2 | 20 | 973.8 | | 343736 |
| 15 | 3 | 99.2 | 20 | 1313.8 | 1860.8 | 486413 |
| 16 | 3 | 96.8 | 20 | 1457.2 | 1550.2 | 35715 |
| 17 | 3 | 84.2 | 20 | 1733.8 | 1318.8 | 180158 |
| 18 | 1 | 51.4 | 20 | | | 326249 |
| 19 | 2 | 69.3 | 20 | 1261.7 | | 470690 |
| 20 | 3 | 93.2 | 20 | 1519.8 | 1383.8 | 17904 |

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Radar Type5_Trial29 for 5530MHz 16.6.33

| Data Sheet for FCC Radar Type 5 | | | | | | |
|---------------------------------|-------------------------------|----------------------------|--------------------------|-------------------------|-------------------------|--------------------------------------------|
| Trial Number: | | 29 | | VSG Freqency(MHz): | | 5561.977 |
| Number of B | ursts in Trial: | | 14 | Success | ful Detection: | Yes |
| Burst (8-20) | Number Pulses per Burst | Pulse Width (50-100) | Chirp Width (5-20) | Pulse 1-to-2 Spacing | Pulse 2-to-3 Spacing | Starting Location Within Interval |
| | (1-3) | $(\mu \text{ sec})$ | (MHz) | $(\mu \text{ sec})$ | (<i>µ</i> sec) | $(\mu \text{ sec})$ |
| 1 | 3 | 93.1 | 13 | 1834.9 | 1013.9 | 232459 |
| 2 | 2 | 68 | 13 | 1030 | | 439991 |
| 3 | 3 | 93.9 | 13 | 1328.1 | 1899.1 | 645520 |
| 4 | 1 | 53 | 13 | | | 172 |
| 5 | 1 | 66.3 | 13 | | | 207578 |
| 6 | 1 | 63.8 | 13 | | | 415251 |
| 7 | 2 | 71.3 | 13 | 928.7 | | 622171 |
| 8 | 1 | 50.1 | 13 | | | 830608 |
| 9 | 1 | 53.3 | 13 | | | 182040 |
| 10 | 1 | 63.3 | 13 | | | 389641 |
| 11 | 3 | 95.7 | 13 | 1436.3 | 1050.3 | 595276 |
| 12 | 1 | 57.5 | 13 | | | 804236 |
| 13 | 1 | 51.9 | 13 | | | 156573 |
| 14 | 3 | 94.8 | 13 | 1074.2 | 1446.2 | 362776 |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

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16.6.34 Radar Type5_Trial30 for 5530MHz

| Data Sheet fo | or FCC Radar | Type 5 | | | | |
|----------------------------|----------------------------------------|----------------------------|--------------------------|-------------------------|-------------------------|--------------------------------------------|
| Trial Number: | | 30 | | VSG Fr | 5560.777 | |
| Number of Bursts in Trial: | | 17 | | Successful Detection: | | Yes |
| Burst (8-20) | Number Pulses per Burst (1-3) | Pulse Width (50-100) | Chirp Width (5-20) | Pulse 1-to-2 Spacing | Pulse 2-to-3 Spacing | Starting Location Within Interval |
| | (1-3) | (μ sec) | (MHz) | $(\mu \text{ sec})$ | (<i>µ</i> sec) | $(\mu \text{ sec})$ |
| 1 | 1 | 61.4 | 16 | | | 470445 |
| 2 | 2 | 79.3 | 16 | 1045.7 | | 639920 |
| 3 | 3 | 96.4 | 16 | 1622.6 | 1307.6 | 107312 |
| 4 | 3 | 93 | 16 | 1791 | 1369 | 277534 |
| 5 | 3 | 90.7 | 16 | 1066.3 | 1273.3 | 447599 |
| 6 | 2 | 67.8 | 16 | 1642.2 | | 619099 |
| 7 | 2 | 80.5 | 16 | 1111.5 | | 86694 |
| 8 | 1 | 65.4 | 16 | | | 257541 |
| 9 | 3 | 96 | 16 | 1220 | 1342 | 427005 |
| 10 | 3 | 95.4 | 16 | 1819.6 | 1361.6 | 596837 |
| 11 | 1 | 60.8 | 16 | | | 65749 |
| 12 | 2 | 77.9 | 16 | 1477.1 | | 235991 |
| 13 | 3 | 90 | 16 | 1460 | 1574 | 405358 |
| 14 | 1 | 57.1 | 16 | | | 578061 |
| 15 | 2 | 77.7 | 16 | 930.3 | | 44683 |
| 16 | 2 | 69 | 16 | 986 | | 215092 |
| 17 | 1 | 54.9 | 16 | | | 386653 |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |

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16.6.35 Radar Type6 for 5530MHz

| Data | Sheet for FCC | Radar Type 6 |
|------|---------------|--------------|
| | | |

| Trial | Pulse Width | PRI | Pulses per Hop | Hopping Rate | Hopping Sequence Length | Successful Detection |
|-------|---------------------|---------------------|----------------------|-----------------|-------------------------------|-------------------------|
| | $(\mu \text{ sec})$ | $(\mu \text{ sec})$ | | (kHz) | (msec) | (Yes/No) |
| 1 | 1 | 333 | 9 | 0.333 | 300 | Yes |
| 2 | 1 | 333 | 9 | 0.333 | 300 | Yes |
| 3 | 1 | 333 | 9 | 0.333 | 300 | Yes |
| 4 | 1 | 333 | 9 | 0.333 | 300 | Yes |
| 5 | 1 | 333 | 9 | 0.333 | 300 | Yes |
| 6 | 1 | 333 | 9 | 0.333 | 300 | Yes |
| 7 | 1 | 333 | 9 | 0.333 | 300 | Yes |
| 8 | 1 | 333 | 9 | 0.333 | 300 | Yes |
| 9 | 1 | 333 | 9 | 0.333 | 300 | Yes |
| 10 | 1 | 333 | 9 | 0.333 | 300 | Yes |
| 11 | 1 | 333 | 9 | 0.333 | 300 | Yes |
| 12 | 1 | 333 | 9 | 0.333 | 300 | Yes |
| 13 | 1 | 333 | 9 | 0.333 | 300 | Yes |
| 14 | 1 | 333 | 9 | 0.333 | 300 | Yes |
| 15 | 1 | 333 | 9 | 0.333 | 300 | Yes |
| 16 | 1 | 333 | 9 | 0.333 | 300 | Yes |
| 17 | 1 | 333 | 9 | 0.333 | 300 | Yes |
| 18 | 1 | 333 | 9 | 0.333 | 300 | Yes |
| 19 | 1 | 333 | 9 | 0.333 | 300 | Yes |
| 20 | 1 | 333 | 9 | 0.333 | 300 | Yes |
| 21 | 1 | 333 | 9 | 0.333 | 300 | Yes |
| 22 | 1 | 333 | 9 | 0.333 | 300 | Yes |
| 23 | 1 | 333 | 9 | 0.333 | 300 | Yes |
| 24 | 1 | 333 | 9 | 0.333 | 300 | Yes |
| 25 | 1 | 333 | 9 | 0.333 | 300 | Yes |
| 26 | 1 | 333 | 9 | 0.333 | 300 | Yes |
| 27 | 1 | 333 | 9 | 0.333 | 300 | Yes |
| 28 | 1 | 333 | 9 | 0.333 | 300 | Yes |
| 29 | 1 | 333 | 9 | 0.333 | 300 | Yes |
| 30 | 1 | 333 | 9 | 0.333 | 300 | Yes |

~End of Report~

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