### 6.2.4CHANNEL CLOSING TRANSMISSION AND CHANNEL MOVE TIME WLAN TRAFFIC

TX (11a Mode)

Table 1: Short Pulse Radar Test Waveforms.

| Radar Type | Pulse Width (μsec) | PRI (μsec) | Number of Pulses | Pass times | Fail times | Percentage ofSuccessful Detection (%) |
|---|---|---|---|---|---|---|
| 1 | 1 | Test A: 15 unique PRI values randomly selected from the list of 23 PRI values in Table 5a<br>Test B: 15 unique PRI values randomly selected within the range of 518-3066 μsec, with a minimum increment of 1 μsec, excluding PRI values selected in Test A | $\text{Roundup}\left\{\left(\frac{1}{360}\right)\cdot\left(\frac{19\cdot10^6}{\text{PRI}_{\mu\text{sec}}}\right)\right\}$ | 27 | 3 | 90 |
| 2 | 1-5 | 150-230 | 23-29 | 26 | 4 | 87 |
| 3 | 6-10 | 200-500 | 16-18 | 27 | 3 | 90 |
| 4 | 11-20 | 200-500 | 12-16 | 27 | 3 | 90 |
| Aggregate (Radar Types 1-4) | | | - | 107 | 13 | 89 |

Table 2: Long Pulse Radar Test Waveform

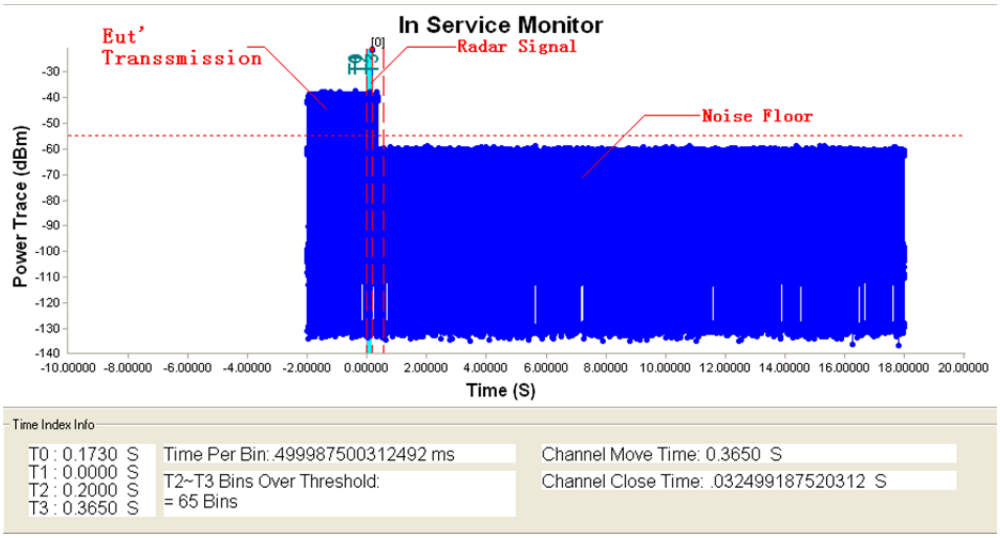
| Radar Type | Pulse Width (μsec) | Chirp Width (MHz) | PRI (μsec) | Numberof Pulses PerBurst | Numbe rof Bursts | Pass times | Fail times | Percentage of SuccessfulD etection (%) |
|---|---|---|---|---|---|---|---|---|
| 5 | 50-100 | 5-20 | 1000-2000 | 1-3 | 8-20 | 28 | 2 | 93 |

Table 3: Frequency Hopping Radar Test Waveform

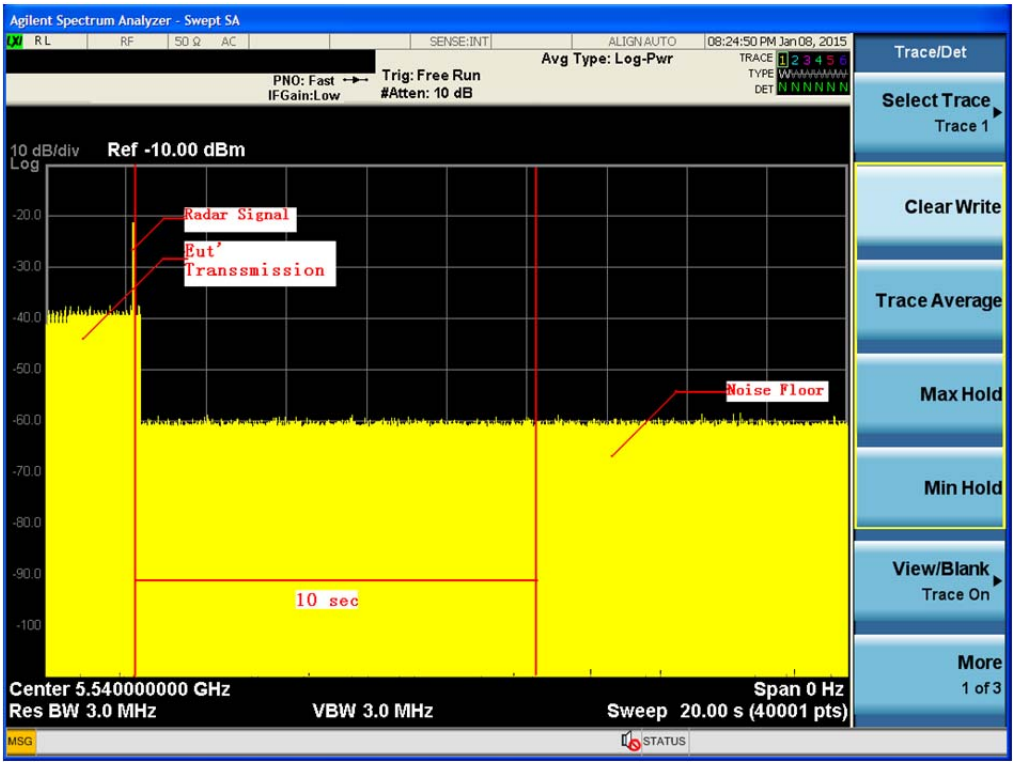
| Rad ar Type | Pulse Width (μsec) | PRI (μsec) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (msec) | Pass times | Fail times | Percentage of SuccessfulD etection (%) |
|---|---|---|---|---|---|---|---|---|
| 6 | 1 | 333 | 9 | 0.333 | 300 | 27 | 3 | 90 |

TX (11a Mode )

Radar signal 0




**Note:** T0 denotes the start of Channel Move Time upon the end of the last Radar burst.
T1 denotes the data transmission time of 200ms from T0.
T2 denotes the end of Channel Move Time.
T3 denotes the 10 second from T0 to observe the aggregate duration of transmissions.




**Note:** An expanded plot for the device vacates the channel in the required 500ms

TX (11a Mode)

| Radar1 Statical Performances | | | | |
|---|---|---|---|---|
| Trial # | Pluse per Burst | Pluse Width(us) | PRI(us) | Detection(YES / No) |
| 1 | 68 | 1.0u | 778 | YES |
| 2 | 58 | 1.0u | 918 | YES |
| 3 | 76 | 1.0u | 698 | YES |
| 4 | 18 | 1.0u | 3066 | NO |
| 5 | 81 | 1.0u | 658 | YES |
| 6 | 76 | 1.0u | 698 | YES |
| 7 | 59 | 1.0u | 898 | YES |
| 8 | 65 | 1.0u | 818 | YES |
| 9 | 18 | 1.0u | 3066 | NO |
| 10 | 95 | 1.0u | 558 | YES |
| 11 | 61 | 1.0u | 878 | YES |
| 12 | 74 | 1.0u | 718 | YES |
| 13 | 76 | 1.0u | 698 | YES |
| 14 | 59 | 1.0u | 898 | YES |
| 15 | 86 | 1.0u | 618 | YES |
| 16 | 26 | 1.0u | 2043 | YES |
| 17 | 52 | 1.0u | 1026 | YES |
| 18 | 47 | 1.0u | 1140 | YES |
| 19 | 18 | 1.0u | 2995 | YES |
| 20 | 20 | 1.0u | 2761 | YES |
| 21 | 30 | 1.0u | 1817 | YES |
| 22 | 24 | 1.0u | 2273 | YES |
| 23 | 22 | 1.0u | 2421 | YES |
| 24 | 81 | 1.0u | 656 | YES |
| 25 | 55 | 1.0u | 969 | YES |
| 26 | 22 | 1.0u | 2501 | YES |
| 27 | 46 | 1.0u | 1168 | YES |
| 28 | 52 | 1.0u | 1018 | NO |
| 29 | 19 | 1.0u | 2880 | YES |
| 30 | 31 | 1.0u | 1739 | YES |
| | | | | Detection Rate : 90 % |

| Radar2 Statical Performances | | | | |
|---|---|---|---|---|
| Trial # | Pluse per Burst | Pluse Width(us) | PRI(us) | Detection(YES / No) |
| 1 | 24 | 3.4 | 173 | YES |
| 2 | 29 | 4.8 | 182 | YES |
| 3 | 29 | 2.4 | 211 | YES |
| 4 | 26 | 1.8 | 168 | YES |
| 5 | 25 | 2.6 | 175 | NO |
| 6 | 29 | 4.1 | 185 | YES |
| 7 | 23 | 1.3 | 156 | YES |
| 8 | 24 | 2.2 | 154 | YES |
| 9 | 26 | 4 | 199 | NO |
| 10 | 23 | 4.7 | 217 | YES |
| 11 | 25 | 3.7 | 161 | YES |
| 12 | 29 | 1.3 | 170 | YES |
| 13 | 29 | 1.4 | 159 | YES |
| 14 | 25 | 3.9 | 193 | NO |
| 15 | 27 | 1.2 | 159 | YES |
| 16 | 24 | 1.4 | 174 | YES |
| 17 | 25 | 2.6 | 180 | YES |
| 18 | 29 | 2.4 | 158 | YES |
| 19 | 25 | 3.7 | 208 | YES |
| 20 | 27 | 3.2 | 177 | YES |
| 21 | 23 | 2.6 | 172 | YES |
| 22 | 25 | 1.1 | 172 | YES |
| 23 | 29 | 1.6 | 183 | YES |
| 24 | 28 | 3.1 | 188 | YES |
| 25 | 29 | 3.8 | 230 | YES |
| 26 | 29 | 4.8 | 213 | YES |
| 27 | 25 | 2.1 | 198 | YES |
| 28 | 24 | 2.9 | 211 | NO |
| 29 | 25 | 2.2 | 213 | YES |
| 30 | 24 | 2 | 221 | YES |
| | | | | Detection Rate 87% |

| Radar3 Statical Performances | | | | |
|---|---|---|---|---|
| Trial # | Pluse per Burst | Pluse Width(s) | PRI(us) | Detection(YES / No) |
| 1 | 16 | 9.8 | 408 | YES |
| 2 | 17 | 9.5 | 390 | YES |
| 3 | 18 | 8.9 | 303 | YES |
| 4 | 16 | 6.5 | 346 | YES |
| 5 | 16 | 8.2 | 375 | YES |
| 6 | 16 | 9.7 | 419 | YES |
| 7 | 18 | 8.3 | 306 | YES |
| 8 | 17 | 6.8 | 391 | YES |
| 9 | 18 | 6.3 | 439 | NO |
| 10 | 16 | 9.6 | 327 | YES |
| 11 | 16 | 10 | 262 | YES |
| 12 | 18 | 6.5 | 343 | YES |
| 13 | 16 | 6.9 | 496 | YES |
| 14 | 17 | 9.4 | 412 | NO |
| 15 | 16 | 8.6 | 416 | YES |
| 16 | 18 | 6.1 | 336 | YES |
| 17 | 18 | 7.9 | 315 | YES |
| 18 | 18 | 7.4 | 320 | YES |
| 19 | 18 | 6.7 | 334 | YES |
| 20 | 18 | 8.2 | 500 | YES |
| 21 | 16 | 7.9 | 499 | YES |
| 22 | 16 | 7.7 | 268 | NO |
| 23 | 16 | 7.7 | 496 | YES |
| 24 | 16 | 8.7 | 287 | YES |
| 25 | 16 | 7.1 | 434 | YES |
| 26 | 18 | 9.4 | 250 | YES |
| 27 | 16 | 6 | 290 | YES |
| 28 | 18 | 7.7 | 470 | YES |
| 29 | 17 | 8.8 | 488 | YES |
| 30 | 17 | 6.3 | 478 | YES |
| | | | | Detection Rate 90% |

| Radar4 Statical Performances | | | | |
|---|---|---|---|---|
| Trial # | Pluse per Burst | Pluse Width(us) | PRI(us) | Detection(YES / No) |
| 1 | 12 | 18.2 | 474 | YES |
| 2 | 12 | 19.1 | 274 | YES |
| 3 | 14 | 15.7 | 288 | YES |
| 4 | 16 | 16.7 | 376 | YES |
| 5 | 15 | 15.3 | 392 | YES |
| 6 | 15 | 17.1 | 361 | NO |
| 7 | 15 | 17.8 | 303 | YES |
| 8 | 12 | 17.8 | 313 | YES |
| 9 | 13 | 12.7 | 252 | YES |
| 10 | 13 | 11.9 | 290 | YES |
| 11 | 14 | 11.5 | 472 | YES |
| 12 | 16 | 19.8 | 431 | YES |
| 13 | 16 | 19.8 | 431 | NO |
| 14 | 13 | 19.9 | 447 | YES |
| 15 | 16 | 15.5 | 439 | YES |
| 16 | 14 | 14.9 | 263 | YES |
| 17 | 16 | 17.7 | 297 | YES |
| 18 | 15 | 14.2 | 449 | YES |
| 19 | 13 | 11.7 | 253 | YES |
| 20 | 13 | 16.1 | 428 | YES |
| 21 | 14 | 11.7 | 427 | NO |
| 22 | 15 | 18.4 | 472 | YES |
| 23 | 15 | 20 | 254 | YES |
| 24 | 15 | 11.3 | 474 | YES |
| 25 | 14 | 17.5 | 343 | YES |
| 26 | 13 | 18.8 | 291 | YES |
| 27 | 14 | 19.6 | 394 | YES |
| 28 | 13 | 19.1 | 367 | YES |
| 29 | 114 | 18.8 | 441 | YES |
| 30 | 15 | 16.5 | 326 | YES |
| | | | | Detection Rate 90% |

| Radar5 Statical Performances | | |
|---|---|---|
| Trial # | Test Signal name | Detection(YES / No) |
| 1 | LP_Signal_01 | YES |
| 2 | LP_Signal_02 | YES |
| 3 | LP_Signal_03 | YES |
| 4 | LP_Signal_04 | YES |
| 5 | LP_Signal_05 | YES |
| 6 | LP_Signal_06 | YES |
| 7 | LP_Signal_07 | YES |
| 8 | LP_Signal_08 | NO |
| 9 | LP_Signal_09 | YES |
| 10 | LP_Signal_10 | YES |
| 11 | LP_Signal_11 | YES |
| 12 | LP_Signal_12 | YES |
| 13 | LP_Signal_13 | YES |
| 14 | LP_Signal_14 | YES |
| 15 | LP_Signal_15 | YES |
| 16 | LP_Signal_16 | YES |
| 17 | LP_Signal_17 | YES |
| 18 | LP_Signal_18 | NO |
| 19 | LP_Signal_19 | YES |
| 20 | LP_Signal_20 | YES |
| 21 | LP_Signal_21 | YES |
| 22 | LP_Signal_22 | YES |
| 23 | LP_Signal_23 | YES |
| 24 | LP_Signal_24 | YES |
| 25 | LP_Signal_25 | YES |
| 26 | LP_Signal_26 | YES |
| 27 | LP_Signal_27 | YES |
| 28 | LP_Signal_28 | YES |
| 29 | LP_Signal_29 | YES |
| 30 | LP_Signal_30 | YES |
| | | Detection Rate 93% |

| Radar6 Statical Performances | | |
|---|---|---|
| Trial # | Hoping Frequency Sequence Name | Detection(YES / No) |
| 1 | HOP_FREQ_SEQ_01 | YES |
| 2 | HOP_FREQ_SEQ_02 | YES |
| 3 | HOP_FREQ_SEQ_03 | YES |
| 4 | HOP_FREQ_SEQ_04 | YES |
| 5 | HOP_FREQ_SEQ_05 | NO |
| 6 | HOP_FREQ_SEQ_06 | YES |
| 7 | HOP_FREQ_SEQ_07 | YES |
| 8 | HOP_FREQ_SEQ_08 | YES |
| 9 | HOP_FREQ_SEQ_09 | YES |
| 10 | HOP_FREQ_SEQ_10 | YES |
| 11 | HOP_FREQ_SEQ_11 | YES |
| 12 | HOP_FREQ_SEQ_12 | NO |
| 13 | HOP_FREQ_SEQ_13 | YES |
| 14 | HOP_FREQ_SEQ_14 | YES |
| 15 | HOP_FREQ_SEQ_15 | YES |
| 16 | HOP_FREQ_SEQ_16 | YES |
| 17 | HOP_FREQ_SEQ_17 | YES |
| 18 | HOP_FREQ_SEQ_18 | YES |
| 19 | HOP_FREQ_SEQ_19 | YES |
| 20 | HOP_FREQ_SEQ_20 | YES |
| 21 | HOP_FREQ_SEQ_21 | YES |
| 22 | HOP_FREQ_SEQ_22 | YES |
| 23 | HOP_FREQ_SEQ_23 | YES |
| 24 | HOP_FREQ_SEQ_24 | YES |
| 25 | HOP_FREQ_SEQ_25 | NO |
| 26 | HOP_FREQ_SEQ_26 | YES |
| 27 | HOP_FREQ_SEQ_27 | YES |
| 28 | HOP_FREQ_SEQ_28 | YES |
| 29 | HOP_FREQ_SEQ_29 | YES |
| 30 | HOP_FREQ_SEQ_30 | YES |
| | | Detection Rate 90% |

TX (11n 40MHz Mode)

Table 1: Short Pulse Radar Test Waveforms.

| Radar Type | Pulse Width (μsec) | PRI (μsec) | Number of Pulses | Pass times | Fail times | Percentage ofSuccessful Detection (%) |
|---|---|---|---|---|---|---|
| 1 | 1 | Test A: 15 unique PRI values randomly selected from the list of 23 PRI values in Table 5a<br>Test B: 15 unique PRI values randomly selected within the range of 518-3066 μsec, with a minimum increment of 1 μsec, excluding PRI values selected in Test A | $\text{Roundup}\left\{\left(\frac{1}{360}\right)\cdot\left(\frac{19\cdot10^6}{PRI_{\mu sec}}\right)\right\}$ | 28 | 2 | 93 |
| 2 | 1-5 | 150-230 | 23-29 | 27 | 3 | 90 |
| 3 | 6-10 | 200-500 | 16-18 | 27 | 3 | 90 |
| 4 | 11-20 | 200-500 | 12-16 | 28 | 2 | 93 |
| Aggregate (Radar Types 1-4) | | | - | 110 | 10 | 92 |

Table 2: Long Pulse Radar Test Waveform

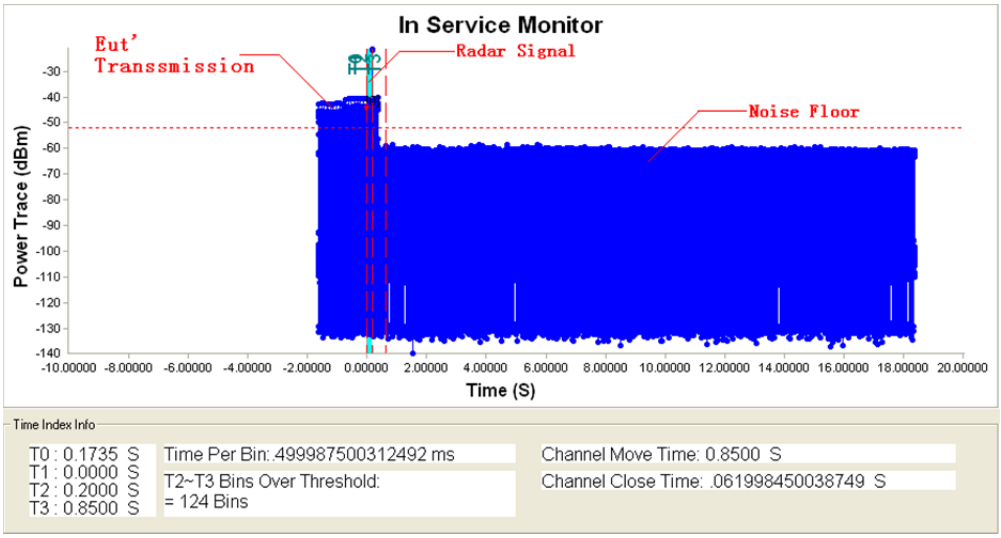
| Radar Type | Pulse Width (μsec) | PRI (μsec) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (msec) | Pass times | Fail times | Percentage of SuccessfulDetection (%) |
|---|---|---|---|---|---|---|---|---|
| 5 | 1 | 333 | 9 | 0.333 | 300 | 28 | 2 | 93 |

Table 3: Frequency Hopping Radar Test Waveform

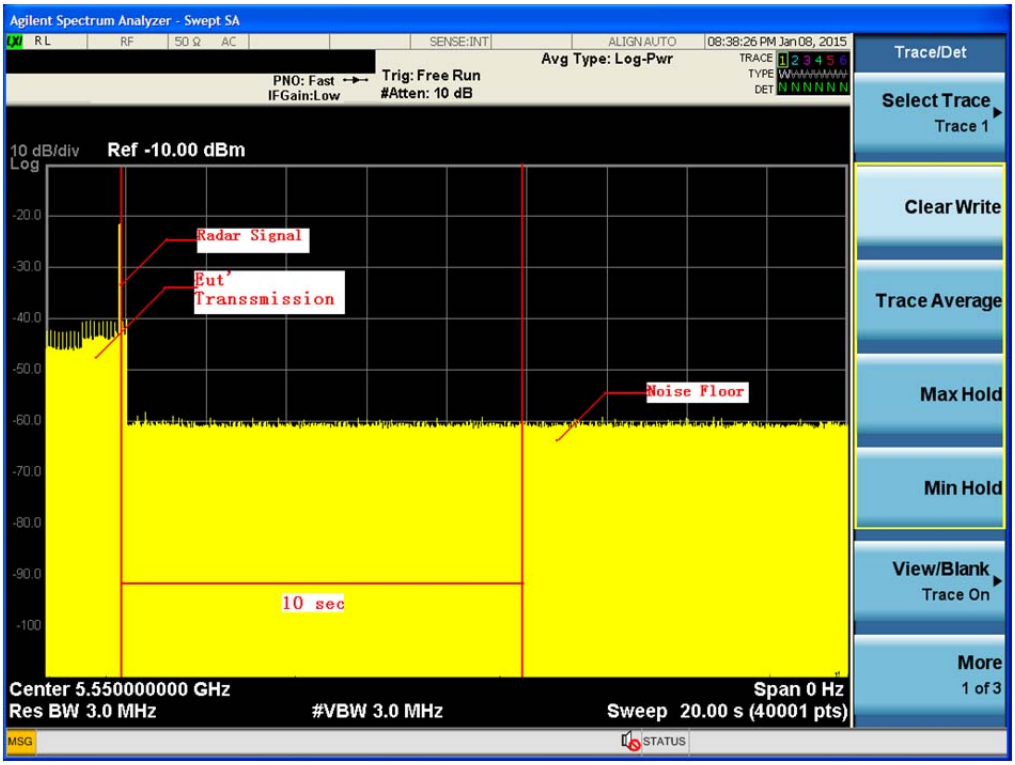
| Radar Type | Pulse Width (μsec) | PRI (μsec) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (msec) | Pass times | Fail times | Percentage of SuccessfulDetection (%) |
|---|---|---|---|---|---|---|---|---|
| 6 | 1 | 333 | 9 | 0.333 | 300 | 28 | 2 | 93 |

TX (11n 40MHz Mode )

Radar signal 0




**Note:** T0 denotes the start of Channel Move Time upon the end of the last Radar burst.
T1 denotes the data transmission time of 200ms from T0.
T2 denotes the end of Channel Move Time.
T3 denotes the 10 second from T0 to observe the aggregate duration of transmissions.




**Note:** An expanded plot for the device vacates the channel in the required 500ms

TX (11n 40MHz Mode)

| Radar1 Statical Performances | | | | |
|---|---|---|---|---|
| Trial # | Pluse per Burst | Pluse Width(us) | PRI(us) | Detection(YES / No) |
| 1 | 76 | 1.0u | 698 | YES |
| 2 | 86 | 1.0u | 618 | YES |
| 3 | 83 | 1.0u | 638 | YES |
| 4 | 57 | 1.0u | 938 | YES |
| 5 | 76 | 1.0u | 698 | YES |
| 6 | 68 | 1.0u | 778 | YES |
| 7 | 99 | 1.0u | 538 | YES |
| 8 | 99 | 1.0u | 538 | YES |
| 9 | 74 | 1.0u | 718 | YES |
| 10 | 102 | 1.0u | 518 | YES |
| 11 | 70 | 1.0u | 758 | YES |
| 12 | 76 | 1.0u | 698 | YES |
| 13 | 74 | 1.0u | 718 | YES |
| 14 | 89 | 1.0u | 598 | YES |
| 15 | 102 | 1.0u | 518 | NO |
| 16 | 22 | 1.0u | 2457 | YES |
| 17 | 53 | 1.0u | 1002 | YES |
| 18 | 19 | 1.0u | 2783 | YES |
| 19 | 24 | 1.0u | 2227 | YES |
| 20 | 19 | 1.0u | 2848 | YES |
| 21 | 26 | 1.0u | 2036 | YES |
| 22 | 21 | 1.0u | 2579 | YES |
| 23 | 44 | 1.0u | 1209 | NO |
| 24 | 66 | 1.0u | 810 | YES |
| 25 | 18 | 1.0u | 2986 | YES |
| 26 | 28 | 1.0u | 1913 | YES |
| 27 | 69 | 1.0u | 768 | YES |
| 28 | 42 | 1.0u | 1263 | YES |
| 29 | 27 | 1.0u | 1988 | YES |
| 30 | 19 | 1.0u | 2853 | YES |
| Detection Rate 93% | | | | |

| Radar2 Statical Performances | | | | |
|---|---|---|---|---|
| Trial # | Pluse per Burst | Pluse Width(us) | PRI(us) | Detection(YES / No) |
| 1 | 29 | 1.3 | 162 | YES |
| 2 | 28 | 2.5 | 219 | YES |
| 3 | 27 | 1.3 | 203 | YES |
| 4 | 23 | 2.3 | 172 | YES |
| 5 | 29 | 4.1 | 184 | YES |
| 6 | 25 | 4.5 | 190 | YES |
| 7 | 26 | 2.1 | 220 | YES |
| 8 | 24 | 1.5 | 204 | YES |
| 9 | 29 | 5 | 167 | YES |
| 10 | 28 | 1.5 | 174 | YES |
| 11 | 29 | 1.1 | 199 | YES |
| 12 | 25 | 3.8 | 185 | NO |
| 13 | 28 | 2.2 | 207 | YES |
| 14 | 29 | 3.6 | 229 | YES |
| 15 | 24 | 4.9 | 227 | YES |
| 16 | 23 | 1.6 | 197 | YES |
| 17 | 25 | 4.7 | 205 | YES |
| 18 | 23 | 2 | 203 | YES |
| 19 | 28 | 1.6 | 222 | YES |
| 20 | 27 | 1.3 | 194 | NO |
| 21 | 26 | 3.8 | 183 | YES |
| 22 | 29 | 3.7 | 154 | YES |
| 23 | 25 | 3.9 | 221 | NO |
| 24 | 28 | 3.1 | 175 | YES |
| 25 | 29 | 2.7 | 222 | YES |
| 26 | 23 | 3.7 | 160 | YES |
| 27 | 27 | 4.8 | 175 | YES |
| 28 | 23 | 2 | 218 | YES |
| 29 | 24 | 1.5 | 169 | YES |
| 30 | 26 | 1.4 | 192 | YES |
| Detection Rate 90% | | | | |

| Radar3 Statical Performances | | | | |
|---|---|---|---|---|
| Trial # | Pluse per Burst | Pluse Width(s) | PRI(us) | Detection(YES / No) |
| 1 | 18 | 8.5u | 445 | YES |
| 2 | 17 | 8.0u | 442 | YES |
| 3 | 17 | 8.6u | 414 | YES |
| 4 | 17 | 8.4u | 409 | YES |
| 5 | 16 | 9.3u | 398 | YES |
| 6 | 16 | 8.0u | 364 | YES |
| 7 | 16 | 9.6u | 386 | YES |
| 8 | 16 | 8.0u | 258 | YES |
| 9 | 16 | 8.8u | 445 | YES |
| 10 | 17 | 7.6u | 310 | YES |
| 11 | 17 | 7.9u | 481 | YES |
| 12 | 16 | 8.0u | 268 | YES |
| 13 | 18 | 9.9u | 463 | YES |
| 14 | 17 | 8.6u | 225 | YES |
| 15 | 18 | 8.2u | 477 | YES |
| 16 | 17 | 8.7u | 240 | YES |
| 17 | 17 | 9.0u | 213 | YES |
| 18 | 16 | 9.8u | 480 | YES |
| 19 | 16 | 7.9u | 436 | YES |
| 20 | 16 | 9.3u | 269 | YES |
| 21 | 16 | 7.2u | 431 | YES |
| 22 | 17 | 7.2u | 330 | YES |
| 23 | 17 | 6.9u | 452 | YES |
| 24 | 18 | 6.0u | 488 | YES |
| 25 | 16 | 8.3u | 388 | YES |
| 26 | 17 | 8.2u | 443 | YES |
| 27 | 17 | 6.6u | 408 | YES |
| 28 | 16 | 8.8u | 350 | YES |
| 29 | 18 | 9.5u | 480 | YES |
| 30 | 16 | 9.8u | 216 | NO |
| Detection Rate 90% | | | | |

| Radar4 Statical Performances | | | | |
|---|---|---|---|---|
| Trial # | Pluse per Burst | Pluse Width(us) | PRI(us) | Detection(YES / No) |
| 1 | 14 | 17.5u | 405 | YES |
| 2 | 16 | 15.0u | 463 | YES |
| 3 | 13 | 13.6u | 330 | YES |
| 4 | 14 | 14.4u | 410 | YES |
| 5 | 16 | 15.3u | 398 | YES |
| 6 | 15 | 14.0u | 365 | YES |
| 7 | 13 | 15.3u | 367 | NO |
| 8 | 14 | 11.7u | 319 | YES |
| 9 | 13 | 19.8u | 274 | YES |
| 10 | 15 | 16.0u | 377 | YES |
| 11 | 13 | 16.6u | 463 | YES |
| 12 | 12 | 12.5u | 445 | YES |
| 13 | 13 | 12.0u | 445 | YES |
| 14 | 13 | 13.8u | 405 | YES |
| 15 | 13 | 14.9u | 409 | YES |
| 16 | 15 | 15.8u | 436 | YES |
| 17 | 12 | 14.8u | 447 | YES |
| 18 | 15 | 13.9u | 400 | YES |
| 19 | 12 | 16.0u | 481 | YES |
| 20 | 12 | 17.0u | 496 | YES |
| 21 | 12 | 15.8u | 463 | YES |
| 22 | 13 | 14.6u | 445 | YES |
| 23 | 16 | 17.0u | 442 | NO |
| 24 | 12 | 14.0u | 485 | YES |
| 25 | 13 | 14.0u | 260 | YES |
| 26 | 16 | 15.6u | 280 | YES |
| 27 | 15 | 17.0u | 450 | YES |
| 28 | 13 | 19.3u | 330 | YES |
| 29 | 13 | 18.5u | 470 | YES |
| 30 | 13 | 20.0u | 335 | YES |
| Detection Rate 93% | | | | |

| Radar5 Statical Performances | | |
|---|---|---|
| Trial # | Test Signal name | Detection(YES / No) |
| 1 | LP_Signal_01 | YES |
| 2 | LP_Signal_02 | YES |
| 3 | LP_Signal_03 | YES |
| 4 | LP_Signal_04 | YES |
| 5 | LP_Signal_05 | YES |
| 6 | LP_Signal_06 | YES |
| 7 | LP_Signal_07 | YES |
| 8 | LP_Signal_08 | YES |
| 9 | LP_Signal_09 | YES |
| 10 | LP_Signal_10 | NO |
| 11 | LP_Signal_11 | YES |
| 12 | LP_Signal_12 | YES |
| 13 | LP_Signal_13 | YES |
| 14 | LP_Signal_14 | YES |
| 15 | LP_Signal_15 | YES |
| 16 | LP_Signal_16 | YES |
| 17 | LP_Signal_17 | YES |
| 18 | LP_Signal_18 | YES |
| 19 | LP_Signal_19 | YES |
| 20 | LP_Signal_20 | YES |
| 21 | LP_Signal_21 | YES |
| 22 | LP_Signal_22 | YES |
| 23 | LP_Signal_23 | NO |
| 24 | LP_Signal_24 | YES |
| 25 | LP_Signal_25 | YES |
| 26 | LP_Signal_26 | YES |
| 27 | LP_Signal_27 | YES |
| 28 | LP_Signal_28 | YES |
| 29 | LP_Signal_29 | YES |
| 30 | LP_Signal_30 | YES |
| Detection Rate 93% | | |

| Radar6 Statical Performances | | |
|---|---|---|
| Trial # | Hoping Frequency Sequence Name | Detection(YES / No) |
| 1 | HOP_FREQ_SEQ_01 | YES |
| 2 | HOP_FREQ_SEQ_02 | YES |
| 3 | HOP_FREQ_SEQ_03 | YES |
| 4 | HOP_FREQ_SEQ_04 | YES |
| 5 | HOP_FREQ_SEQ_05 | NO |
| 6 | HOP_FREQ_SEQ_06 | YES |
| 7 | HOP_FREQ_SEQ_07 | YES |
| 8 | HOP_FREQ_SEQ_08 | YES |
| 9 | HOP_FREQ_SEQ_09 | YES |
| 10 | HOP_FREQ_SEQ_10 | YES |
| 11 | HOP_FREQ_SEQ_11 | YES |
| 12 | HOP_FREQ_SEQ_12 | YES |
| 13 | HOP_FREQ_SEQ_13 | YES |
| 14 | HOP_FREQ_SEQ_14 | YES |
| 15 | HOP_FREQ_SEQ_15 | NO |
| 16 | HOP_FREQ_SEQ_16 | YES |
| 17 | HOP_FREQ_SEQ_17 | YES |
| 18 | HOP_FREQ_SEQ_18 | YES |
| 19 | HOP_FREQ_SEQ_19 | YES |
| 20 | HOP_FREQ_SEQ_20 | YES |
| 21 | HOP_FREQ_SEQ_21 | YES |
| 22 | HOP_FREQ_SEQ_22 | YES |
| 23 | HOP_FREQ_SEQ_23 | YES |
| 24 | HOP_FREQ_SEQ_24 | YES |
| 25 | HOP_FREQ_SEQ_25 | YES |
| 26 | HOP_FREQ_SEQ_26 | YES |
| 27 | HOP_FREQ_SEQ_27 | YES |
| 28 | HOP_FREQ_SEQ_28 | YES |
| 29 | HOP_FREQ_SEQ_29 | YES |
| 30 | HOP_FREQ_SEQ_30 | YES |
| Detection Rate 93% | | |

TX (11ac 80MHz Mode)

Table 1: Short Pulse Radar Test Waveforms.

| Radar Type | Pulse Width (μsec) | PRI (μsec) | Number of Pulses | Pass times | Fail times | Percentage of Successful Detection (%) |
|---|---|---|---|---|---|---|
| 1 | 1 | Test A: 15 unique PRI values randomly selected from the list of 23 PRI values in Table 5a<br>Test B: 15 unique PRI values randomly selected within the range of 518-3066 μsec, with a minimum increment of 1 μsec, excluding PRI values selected in Test A | $\text{Roundup}\left\{\left(\frac{1}{360}\right)\cdot\left(\frac{19\cdot10^6}{\text{PRI}_{\mu\text{sec}}}\right)\right\}$ | 28 | 2 | 93 |
| 2 | 1-5 | 150-230 | 23-29 | 26 | 4 | 87 |
| 3 | 6-10 | 200-500 | 16-18 | 27 | 3 | 90 |
| 4 | 11-20 | 200-500 | 12-16 | 27 | 3 | 90 |
| Aggregate (Radar Types 1-4) | | | - | 28 | 2 | 93 |

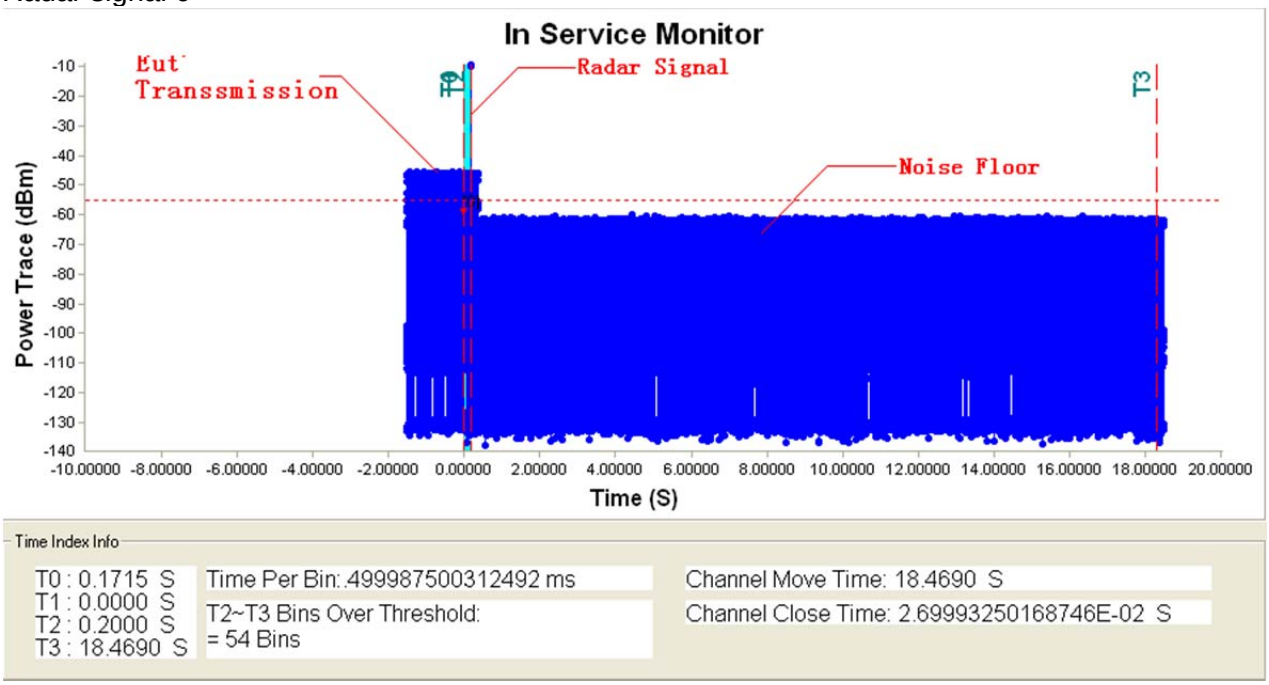
Table 2: Long Pulse Radar Test Waveform

| Radar Type | Pulse Width (μsec) | Chirp Width (MHz) | PRI (μsec) | Numberof Pulses Per Burst | Numbe rof Bursts | Pass times | Fail times | Percentage of SuccessfulD etection (%) |
|---|---|---|---|---|---|---|---|---|
| 5 | 50-100 | 5-20 | 1000-2000 | 1-3 | 8-20 | 28 | 2 | 93 |

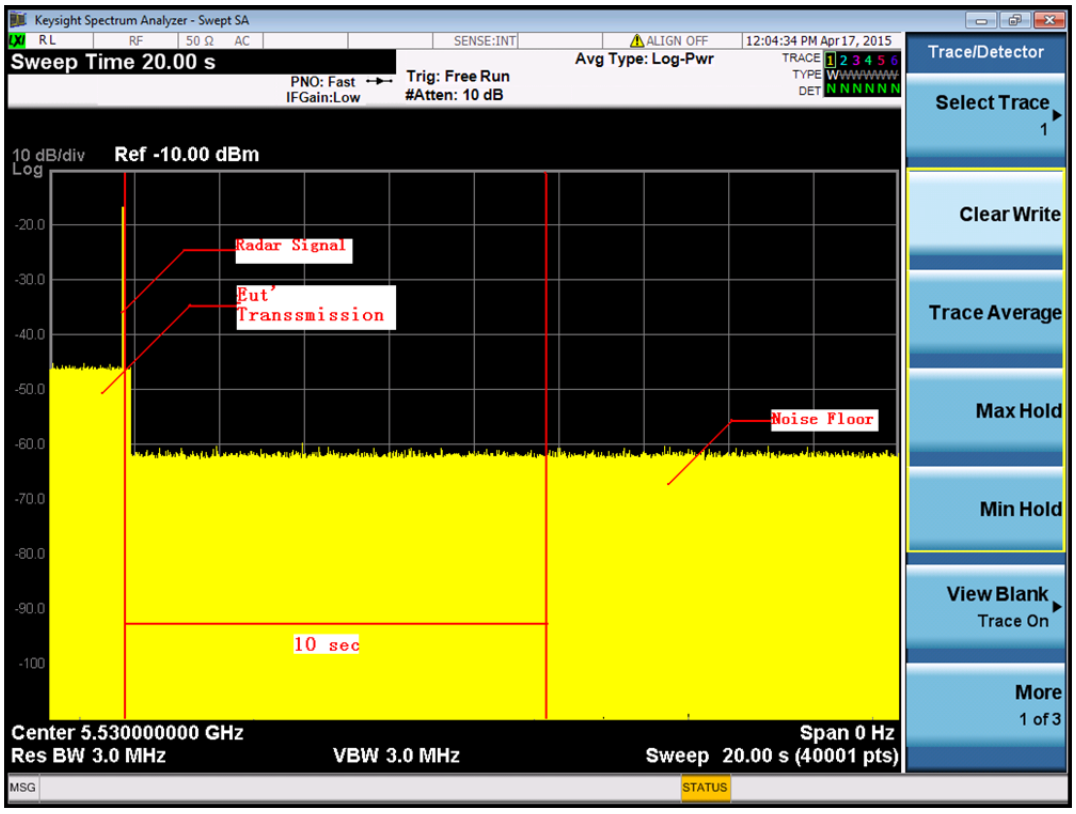
Table 3: Frequency Hopping Radar Test Waveform

| Rad ar Type | Pulse Width (μsec) | PRI (μsec) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (msec) | Pass times | Fail times | Percentage of SuccessfulD etection (%) |
|---|---|---|---|---|---|---|---|---|
| 6 | 1 | 333 | 9 | 0.333 | 300 | 28 | 2 | 93 |

TX (11ac 80MHz Mode )
Radar signal 0




**Note:** T0 denotes the start of Channel Move Time upon the end of the last Radar burst.
T1 denotes the data transmission time of 200ms from T0.
T2 denotes the end of Channel Move Time.
T3 denotes the 10 second from T0 to observe the aggregate duration of transmissions.




**Note:** An expanded plot for the device vacates the channel in the required 500ms

TX (11n 40MHz Mode)

| Radar1 Statical Performances | | | | |
|---|---|---|---|---|
| Trial # | Pluse per Burst | Pluse Width(us) | PRI(us) | Detection(YES / No) |
| 1 | 89 | 1.0u | 598 | YES |
| 2 | 74 | 1.0u | 718 | YES |
| 3 | 92 | 1.0u | 578 | YES |
| 4 | 76 | 1.0u | 698 | YES |
| 5 | 18 | 1.0u | 3066 | YES |
| 6 | 62 | 1.0u | 858 | YES |
| 7 | 18 | 1.0u | 3066 | NO |
| 8 | 81 | 1.0u | 658 | YES |
| 9 | 18 | 1.0u | 3066 | YES |
| 10 | 83 | 1.0u | 638 | YES |
| 11 | 99 | 1.0u | 538 | YES |
| 12 | 76 | 1.0u | 698 | YES |
| 13 | 92 | 1.0u | 578 | YES |
| 14 | 63 | 1.0u | 838 | YES |
| 15 | 58 | 1.0u | 918 | YES |
| 16 | 27 | 1.0u | 1988 | NO |
| 17 | 18 | 1.0u | 3043 | YES |
| 18 | 38 | 1.0u | 1393 | YES |
| 19 | 34 | 1.0u | 1589 | YES |
| 20 | 23 | 1.0u | 2308 | YES |
| 21 | 25 | 1.0u | 2133 | YES |
| 22 | 34 | 1.0u | 1582 | YES |
| 23 | 48 | 1.0u | 1112 | YES |
| 24 | 53 | 1.0u | 1005 | YES |
| 25 | 30 | 1.0u | 1772 | YES |
| 26 | 21 | 1.0u | 2598 | NO |
| 27 | 23 | 1.0u | 2377 | YES |
| 28 | 41 | 1.0u | 1292 | YES |
| 29 | 70 | 1.0u | 763 | YES |
| 30 | 89 | 1.0u | 598 | YES |
| Detection Rate 90% | | | | |

| Radar2 Statical Performances | | | | |
|---|---|---|---|---|
| Trial # | Pluse per Burst | Pluse Width(us) | PRI(us) | Detection(YES / No) |
| 1 | 27 | 1.9 | 225 | YES |
| 2 | 29 | 2.2 | 178 | YES |
| 3 | 27 | 1 | 174 | YES |
| 4 | 25 | 3.2 | 208 | NO |
| 5 | 25 | 3.2 | 185 | YES |
| 6 | 24 | 1.6 | 176 | YES |
| 7 | 29 | 1 | 181 | YES |
| 8 | 27 | 2.7 | 180 | NO |
| 9 | 26 | 2.6 | 166 | YES |
| 10 | 26 | 4.3 | 153 | YES |
| 11 | 26 | 1.8 | 229 | YES |
| 12 | 23 | 4.8 | 204 | YES |
| 13 | 23 | 1.4 | 216 | YES |
| 14 | 27 | 2.2 | 171 | YES |
| 15 | 23 | 2.5 | 173 | YES |
| 16 | 27 | 1.1 | 162 | NO |
| 17 | 28 | 2.3 | 173 | YES |
| 18 | 28 | 2.2 | 180 | YES |
| 19 | 23 | 3.6 | 164 | YES |
| 20 | 28 | 4.1 | 188 | YES |
| 21 | 24 | 4.6 | 219 | YES |
| 22 | 24 | 2.9 | 229 | YES |
| 23 | 28 | 2.4 | 201 | YES |
| 24 | 27 | 4.9 | 191 | YES |
| 25 | 25 | 3.7 | 160 | YES |
| 26 | 24 | 4.1 | 204 | YES |
| 27 | 27 | 1.9 | 200 | NO |
| 28 | 29 | 4.2 | 202 | YES |
| 29 | 25 | 1.9 | 154 | YES |
| 30 | 28 | 3.3 | 229 | YES |
| Detection Rate 87% | | | | |

| Radar3 Statical Performances | | | | |
|---|---|---|---|---|
| Trial # | Pluse per Burst | Pluse Width(s) | PRI(us) | Detection(YES / No) |
| 1 | 16 | 9.4 | 486 | YES |
| 2 | 16 | 6.8 | 282 | YES |
| 3 | 18 | 8.9 | 263 | YES |
| 4 | 17 | 8.2 | 433 | YES |
| 5 | 17 | 6.7 | 279 | YES |
| 6 | 16 | 7.1 | 492 | YES |
| 7 | 16 | 10 | 386 | NO |
| 8 | 18 | 6.1 | 304 | YES |
| 9 | 18 | 9.8 | 355 | YES |
| 10 | 17 | 6.7 | 388 | YES |
| 11 | 18 | 7.8 | 304 | YES |
| 12 | 16 | 6.1 | 491 | YES |
| 13 | 16 | 8.1 | 314 | YES |
| 14 | 17 | 9.5 | 293 | YES |
| 15 | 16 | 6.6 | 428 | YES |
| 16 | 17 | 7 | 330 | YES |
| 17 | 17 | 6.6 | 437 | NO |
| 18 | 16 | 9.4 | 419 | YES |
| 19 | 18 | 9.3 | 352 | YES |
| 20 | 18 | 6.4 | 412 | YES |
| 21 | 16 | 6.5 | 474 | YES |
| 22 | 17 | 7.7 | 344 | YES |
| 23 | 17 | 7.1 | 277 | YES |
| 24 | 17 | 9.4 | 438 | YES |
| 25 | 16 | 8.1 | 307 | YES |
| 26 | 17 | 9.4 | 379 | YES |
| 27 | 16 | 6.8 | 386 | NO |
| 28 | 17 | 6.6 | 276 | YES |
| 29 | 17 | 6.2 | 464 | YES |
| 30 | 18 | 7.7 | 470 | YES |
| Detection Rate 90% | | | | |

| Radar4 Statical Performances | | | | |
|---|---|---|---|---|
| Trial # | Pluse per Burst | Pluse Width(us) | PRI(us) | Detection(YES / No) |
| 1 | 13 | 15.6 | 419 | YES |
| 2 | 12 | 17.2 | 500 | YES |
| 3 | 14 | 15.1 | 388 | YES |
| 4 | 15 | 15 | 494 | YES |
| 5 | 15 | 15.2 | 411 | YES |
| 6 | 14 | 14.8 | 447 | YES |
| 7 | 15 | 14.8 | 252 | NO |
| 8 | 13 | 11.2 | 495 | YES |
| 9 | 13 | 13.8 | 264 | YES |
| 10 | 13 | 11.5 | 410 | YES |
| 11 | 16 | 17.2 | 426 | YES |
| 12 | 14 | 16.3 | 474 | YES |
| 13 | 16 | 19 | 344 | YES |
| 14 | 13 | 16.6 | 440 | YES |
| 15 | 16 | 18.2 | 457 | YES |
| 16 | 12 | 18.2 | 401 | NO |
| 17 | 13 | 12.1 | 478 | YES |
| 18 | 12 | 17.4 | 367 | YES |
| 19 | 16 | 17.6 | 432 | YES |
| 20 | 12 | 12.1 | 394 | YES |
| 21 | 14 | 19.2 | 373 | YES |
| 22 | 13 | 12.9 | 363 | YES |
| 23 | 16 | 11.3 | 263 | YES |
| 24 | 15 | 14.5 | 382 | YES |
| 25 | 15 | 12.8 | 372 | YES |
| 26 | 15 | 13.1 | 291 | YES |
| 27 | 13 | 12.5 | 432 | YES |
| 28 | 12 | 18.8 | 301 | YES |
| 29 | 15 | 12.1 | 308 | NO |
| 30 | 15 | 11.1 | 407 | YES |
| Detection Rate 90% | | | | |

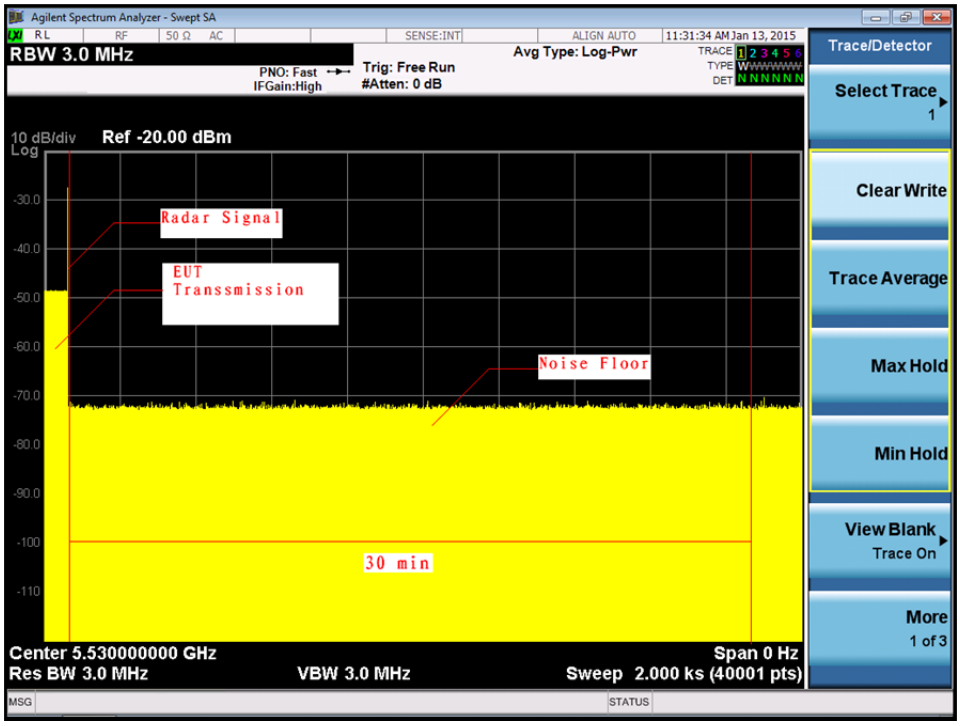
| Radar5 Statical Performances | | |
|---|---|---|
| Trial # | Test Signal name | Detection(YES / No) |
| 1 | LP_Signal_01 | YES |
| 2 | LP_Signal_02 | YES |
| 3 | LP_Signal_03 | YES |
| 4 | LP_Signal_04 | YES |
| 5 | LP_Signal_05 | YES |
| 6 | LP_Signal_06 | YES |
| 7 | LP_Signal_07 | YES |
| 8 | LP_Signal_08 | YES |
| 9 | LP_Signal_09 | YES |
| 10 | LP_Signal_10 | YES |
| 11 | LP_Signal_11 | YES |
| 12 | LP_Signal_12 | YES |
| 13 | LP_Signal_13 | NO |
| 14 | LP_Signal_14 | YES |
| 15 | LP_Signal_15 | YES |
| 16 | LP_Signal_16 | YES |
| 17 | LP_Signal_17 | YES |
| 18 | LP_Signal_18 | YES |
| 19 | LP_Signal_19 | YES |
| 20 | LP_Signal_20 | YES |
| 21 | LP_Signal_21 | YES |
| 22 | LP_Signal_22 | YES |
| 23 | LP_Signal_23 | YES |
| 24 | LP_Signal_24 | NO |
| 25 | LP_Signal_25 | YES |
| 26 | LP_Signal_26 | YES |
| 27 | LP_Signal_27 | YES |
| 28 | LP_Signal_28 | YES |
| 29 | LP_Signal_29 | YES |
| 30 | LP_Signal_30 | YES |
| Detection Rate 93% | | |

| Radar6 Statical Performances | | |
|---|---|---|
| Trial # | Hoping Frequency Sequence Name | Detection(YES / No) |
| 1 | HOP_FREQ_SEQ_01 | YES |
| 2 | HOP_FREQ_SEQ_02 | YES |
| 3 | HOP_FREQ_SEQ_03 | YES |
| 4 | HOP_FREQ_SEQ_04 | YES |
| 5 | HOP_FREQ_SEQ_05 | YES |
| 6 | HOP_FREQ_SEQ_06 | NO |
| 7 | HOP_FREQ_SEQ_07 | YES |
| 8 | HOP_FREQ_SEQ_08 | YES |
| 9 | HOP_FREQ_SEQ_09 | YES |
| 10 | HOP_FREQ_SEQ_10 | YES |
| 11 | HOP_FREQ_SEQ_11 | YES |
| 12 | HOP_FREQ_SEQ_12 | YES |
| 13 | HOP_FREQ_SEQ_13 | YES |
| 14 | HOP_FREQ_SEQ_14 | YES |
| 15 | HOP_FREQ_SEQ_15 | YES |
| 16 | HOP_FREQ_SEQ_16 | YES |
| 17 | HOP_FREQ_SEQ_17 | YES |
| 18 | HOP_FREQ_SEQ_18 | YES |
| 19 | HOP_FREQ_SEQ_19 | YES |
| 20 | HOP_FREQ_SEQ_20 | NO |
| 21 | HOP_FREQ_SEQ_21 | YES |
| 22 | HOP_FREQ_SEQ_22 | YES |
| 23 | HOP_FREQ_SEQ_23 | YES |
| 24 | HOP_FREQ_SEQ_24 | YES |
| 25 | HOP_FREQ_SEQ_25 | YES |
| 26 | HOP_FREQ_SEQ_26 | YES |
| 27 | HOP_FREQ_SEQ_27 | YES |
| 28 | HOP_FREQ_SEQ_28 | YES |
| 29 | HOP_FREQ_SEQ_29 | YES |
| 30 | HOP_FREQ_SEQ_30 | YES |
| Detection Rate 93% | | |

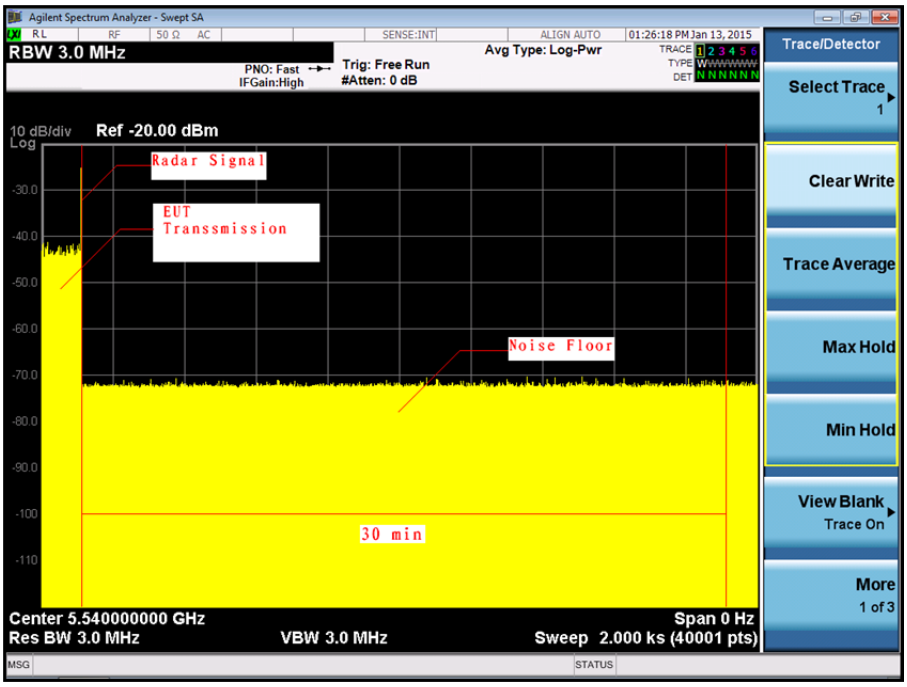
### 6.2.5 NON- OCCUPANCY PERIOD

During the 30 minutes observation time, UUT did not make any transmissions on a channel after a radar signal was detected on that channel by either the Channel Availability Check or the In-Service Monitoring.

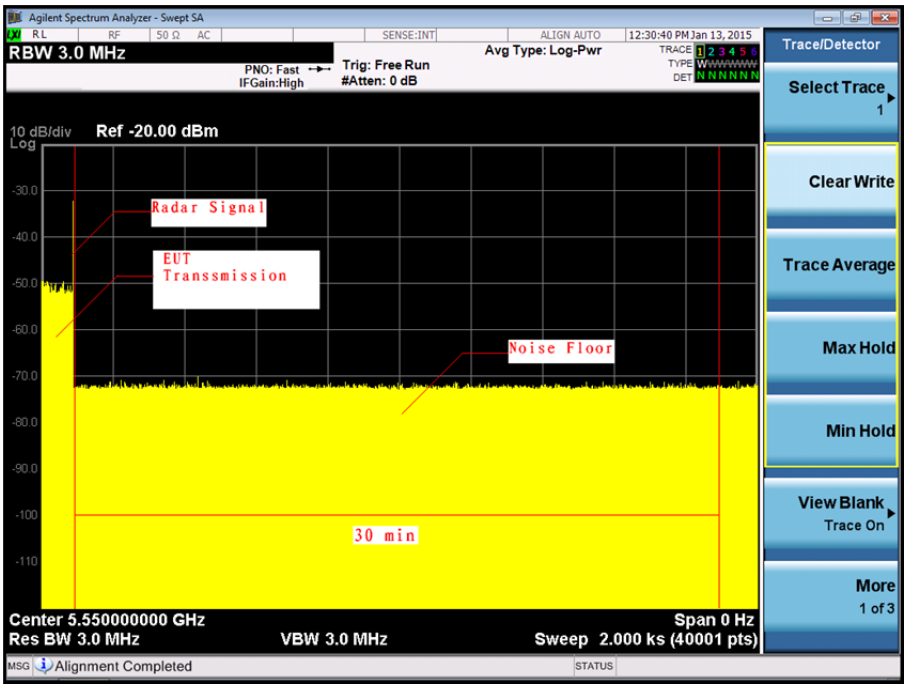
5530 Non-Occupancy perrod



5540 Non-Occupancy perrod




5550 Non-Occupancy perrod



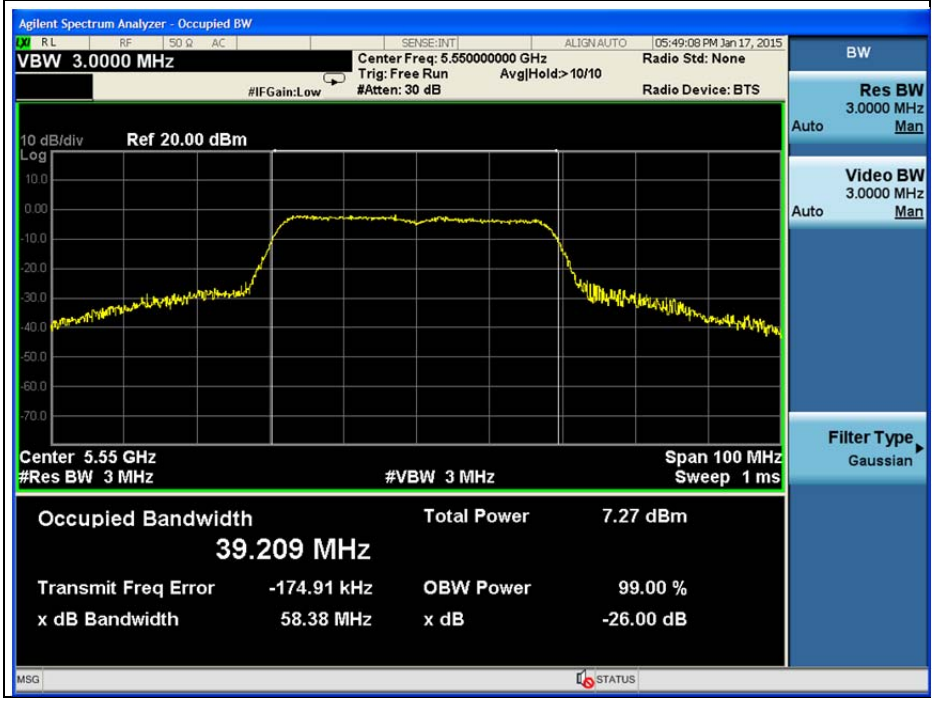
### 6.2.6 UNIFORM SPREADING

The intention of the uniform spreading is to provide, on aggregate, a uniform loading of the spectrum. The UUT using the bands 5250 to 5350MHz and 5470 to 5600 MHz channels so that the probability of selecting a given channel shall be the same for channels. The UUT will select channel by random mode and remember this channel when detect radar signal, so that will select unused channel by random mode.

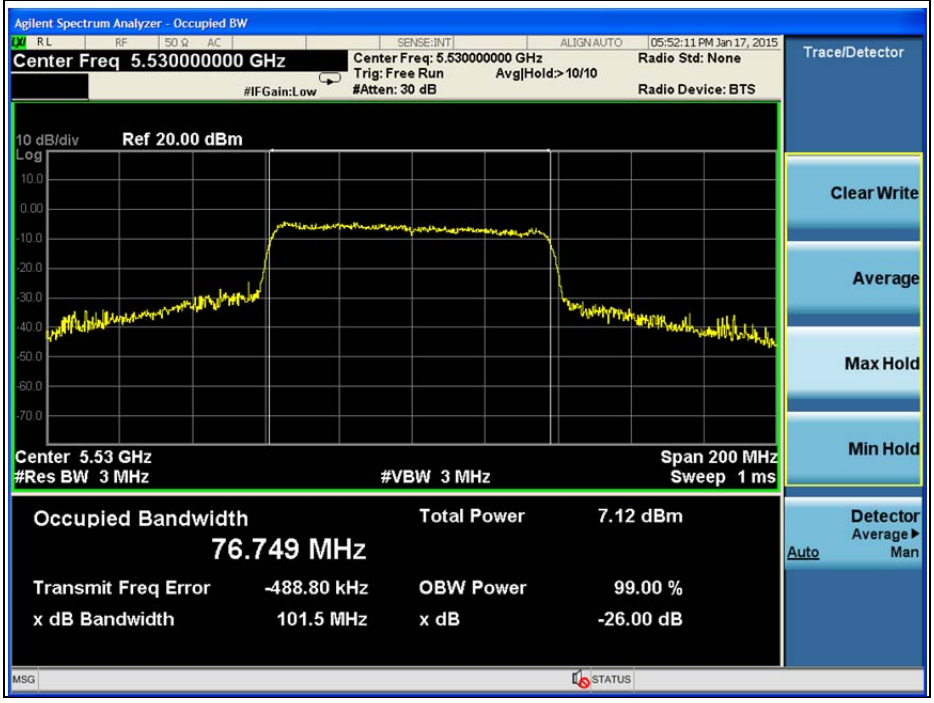
### 6.2.7 U-NII DETECTION BANDWIDTH

| TX (11a Mode) |
| --- |
| U-NII 99% Channel bandwidth |

| TX (11n 40MHz Mode) |
| --- |
| U-NII 99% Channel bandwidth |




| TX (11ac 80MHz Mode) |
| --- |
| U-NII 99% Channel bandwidth |



11a Mode

| Detection Bandwith test tranmission 20M | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| EUT FREQUENCY | 5540M | | | | | | | | | | |
| EUT power bandwith | 20.83MHz | | | | | | | | | | |
| Detection Bandwith limit(100%of EUT 99% Power bandwith) | 20.83 | | | | | | | | | | |
| Detection Bandwith(5549(FH)-5531(FL)) | 20 | | | | | | | | | | |
| Test Result | PASS | | | | | | | | | | |
| | DFS Detection Trials (1=Detection, 0= No Detection) | | | | | | | | | | |
| Radar Freq (MHz) | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | Detection Rate (%) |
| 5529 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 50 |
| 5530 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 50 |
| 5531(FL) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5532 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5533 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5534 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5535 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5536 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5537 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5538 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5539 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5540 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5541 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5542 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5543 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5544 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5545 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5546 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5547 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5548 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5549(FH) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5550 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 40 |
| 5551 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 50 |

11n 40MHz Mode

| Detection Bandwith test tranmission | 40M | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| EUT FREQUENCY | 5550M | | | | | | | | | | |
| EUT power bandwith | 39.21MHz | | | | | | | | | | |
| Detection Bandwith limit(100%of EUT 99% Power bandwith) | 39.21 | | | | | | | | | | |
| Detection Bandwith(5569(FH)-5531(FL)) | 40 | | | | | | | | | | |
| Test Result | PASS | | | | | | | | | | |
| | DFS Detection Trials (1=Detection, 0= No Detection) | | | | | | | | | | |
| Radar Freq (MHz) | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | Detection Rate (%) |
| 5529 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 50 |
| 5530 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 60 |
| 5531(FL) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5532 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5533 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5534 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5535 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5536 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5537 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5538 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5539 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5540 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5541 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5542 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5543 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5544 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5545 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5546 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5547 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5548 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5549 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5550 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5551 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5552 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5553 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5554 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5555 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5556 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5557 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5558 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5559 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5560 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5561 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5562 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5563 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5564 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5565 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5566 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5567 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5568 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5569(FL) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5570 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 50 |
| 5571 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 40 |

11ac 80MHz Mode

| Detection Bandwith test tranmission | | 80M | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| EUT FREQUENCY | | 5530M | | | | | | | | | |
| EUT power bandwith | | | | | | | | | | | |
| Detection Bandwith limit(100%of EUT 99% Power bandwith) | | | | | | 76.749 | | | | | |
| Detection Bandwith(5570(FH)-5549(FL)) | | | 80 | | | | | | | | |
| Test Result | PASS | | | | | | | | | | |
| Radar Freq (MHz) | DFS Detection Trials (1=Detection, 0= No Detection) | | | | | | | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | Detection Rate (%) |
| 5489 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 30 |
| 5490 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 30 |
| 5491 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 30 |
| 5492(FL) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5493 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5494 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5495 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5496 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5497 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5498 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5499 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5500 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5501 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5502 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5503 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5504 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5505 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5506 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5507 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5508 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5509 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5510 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5511 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5512 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5513 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5514 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5515 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5516 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5517 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5518 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5519 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5520 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5521 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5522 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5523 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5524 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5525 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5526 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5527 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5528 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5529 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5530 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5531 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5532 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5533 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5534 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5535 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5536 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5537 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5538 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5539 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5540 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5541 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5542 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5543 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5544 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5545 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5546 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5547 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5548 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5549 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5550 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5551 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5552 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5553 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5554 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5555 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 5556 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5557 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5558 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5559 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5560 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5561 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5562 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5563 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5564 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5565 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5566 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5567 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5568(FL) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 100 |
| 5569 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5570 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 5571 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |