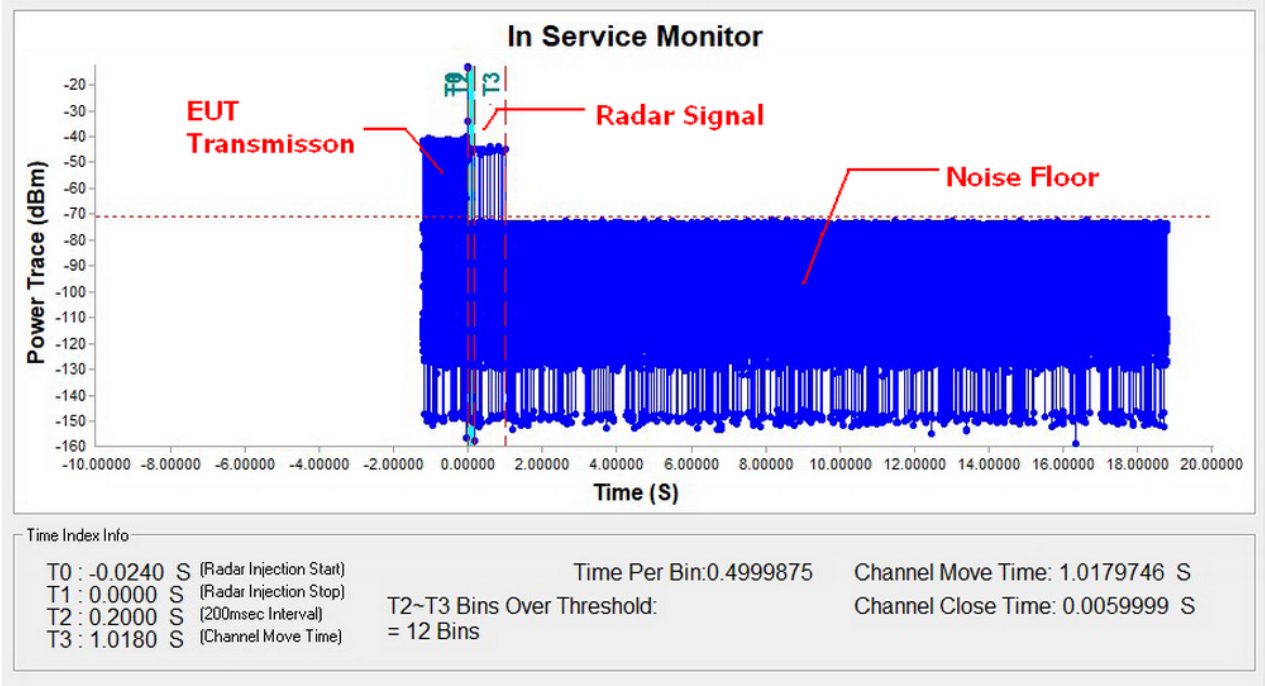


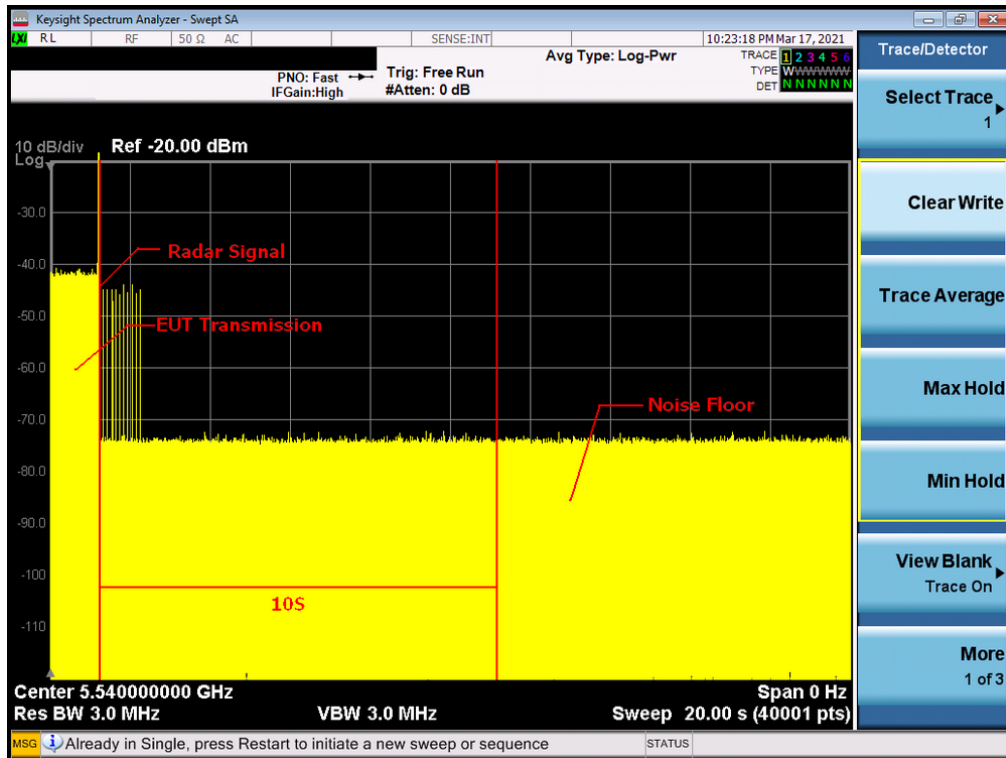
5.5 CHANNEL CLOSING TRANSMISSION AND CHANNEL MOVE TIME WLAN TRAFFIC

TX (11ac 20MHz Mode)

Radar signal 0



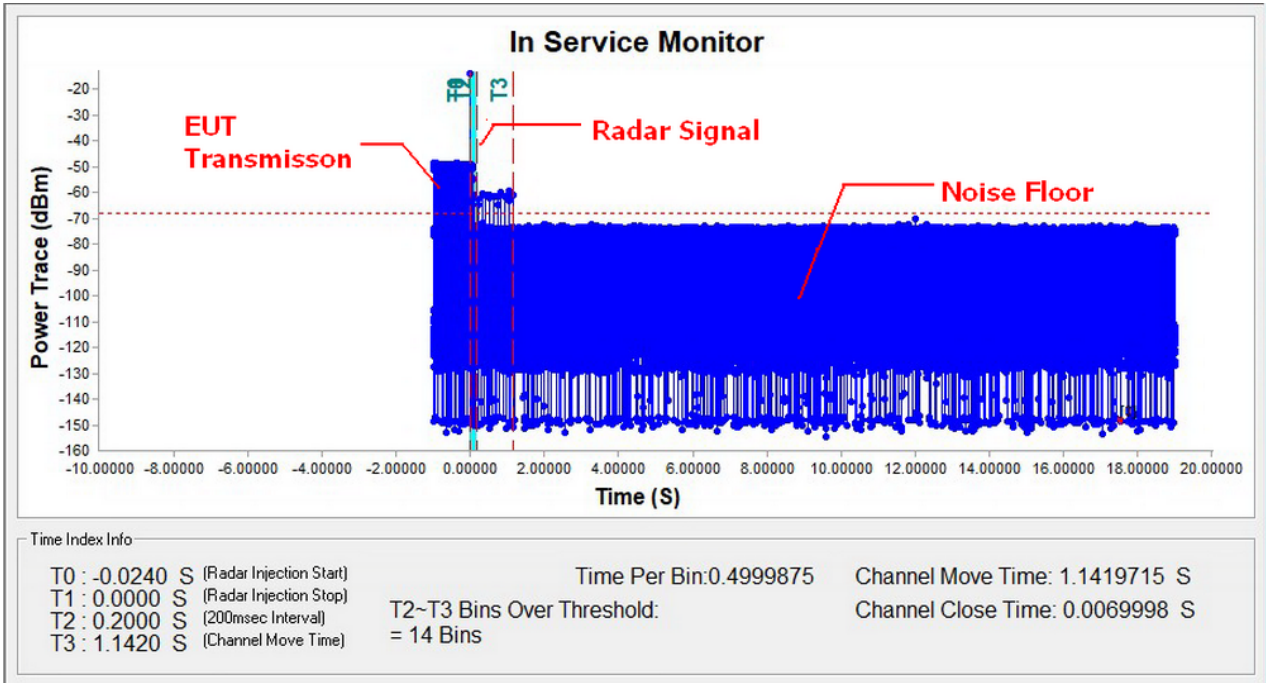
Note: T0 denotes the Radar Injection Start.
 T1 denotes the start of Channel Move Time upon the end of the last Radar burst.
 T2 denotes the data transmission time of 200ms from T1.
 T3 denotes the end of Channel Move Time.



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

TX (11ac 40MHz Mode)

Radar signal 0

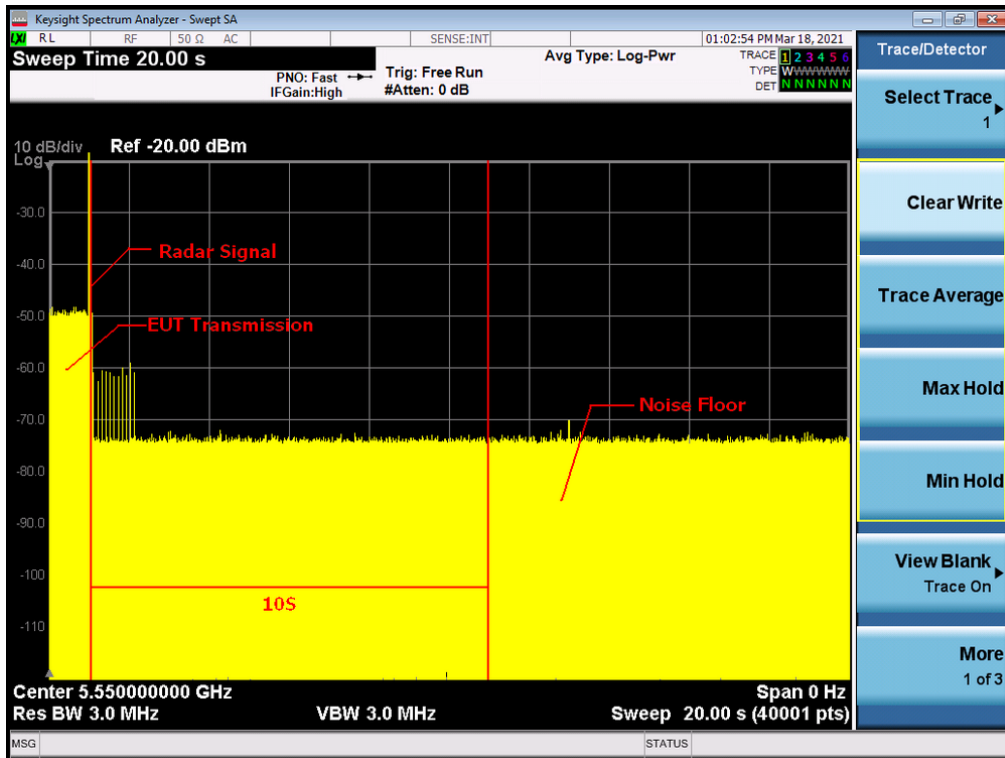


Note: T0 denotes the Radar Injection Start.

T1 denotes the start of Channel Move Time upon the end of the last Radar burst.

T2 denotes the data transmission time of 200ms from T1.

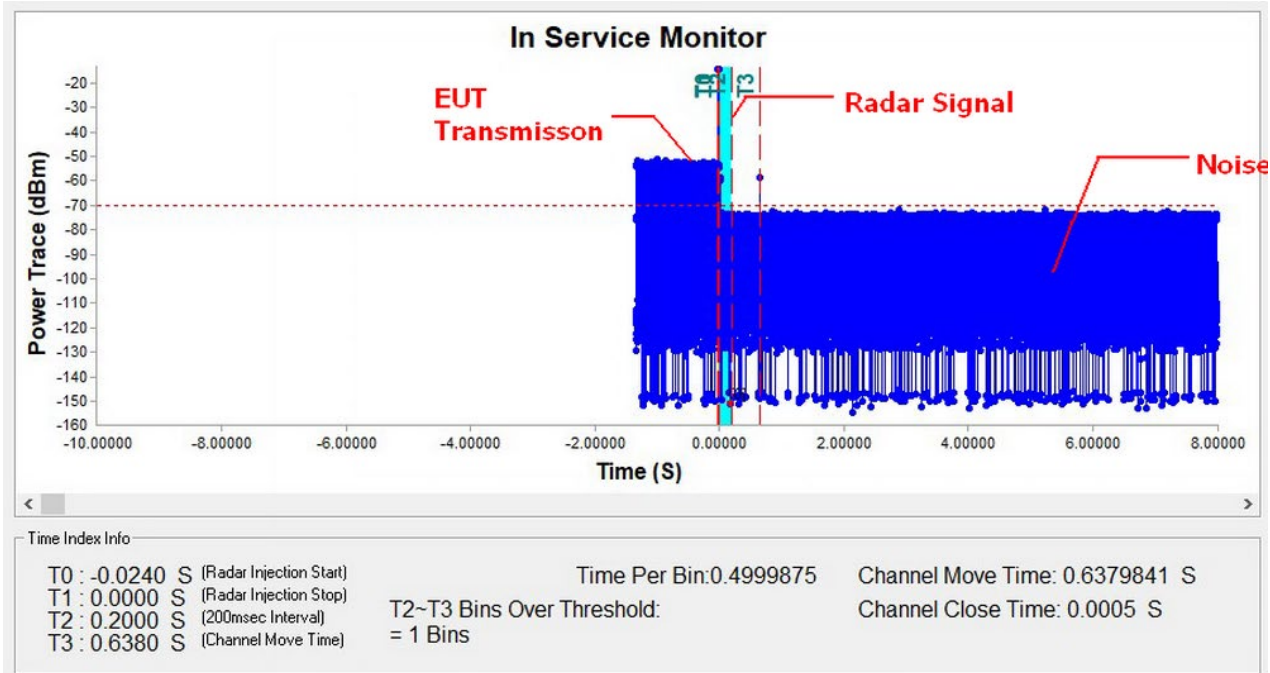
T3 denotes the end of Channel Move Time.



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

TX (11ac 80MHz Mode)

Radar signal 0

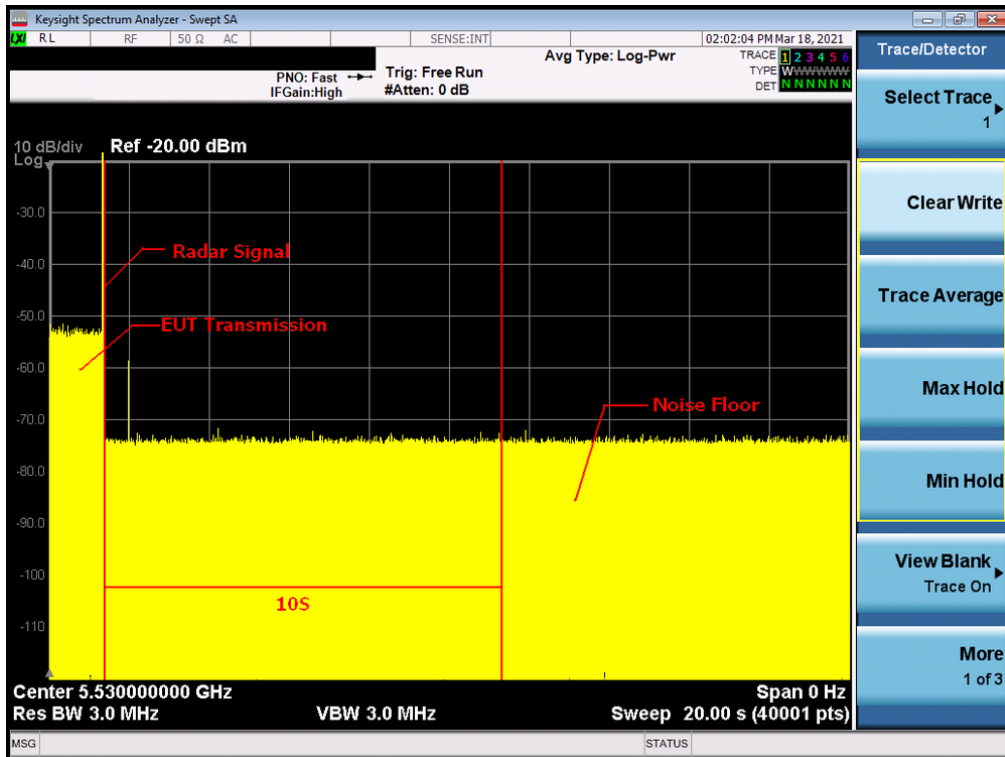


Note: T0 denotes the Radar Injection Start.

T1 denotes the start of Channel Move Time upon the end of the last Radar burst.

T2 denotes the data transmission time of 200ms from T1.

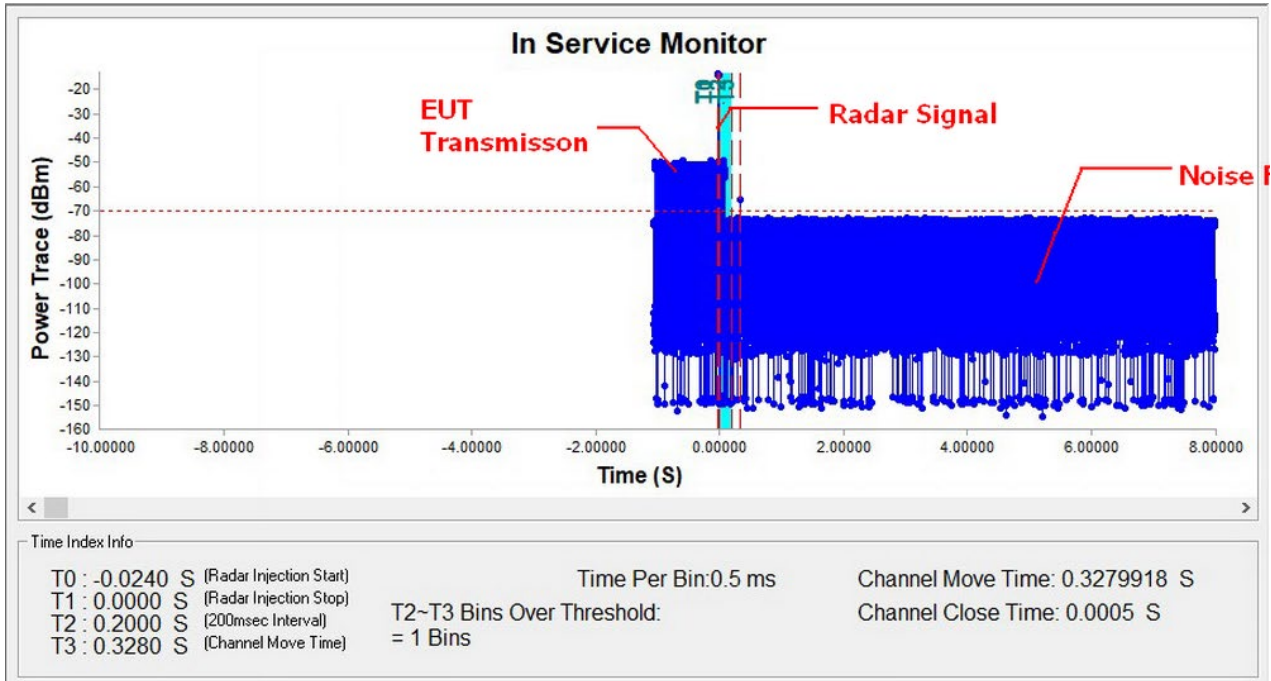
T3 denotes the end of Channel Move Time.



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

TX (11ax 80MHz Mode)

Radar signal 0

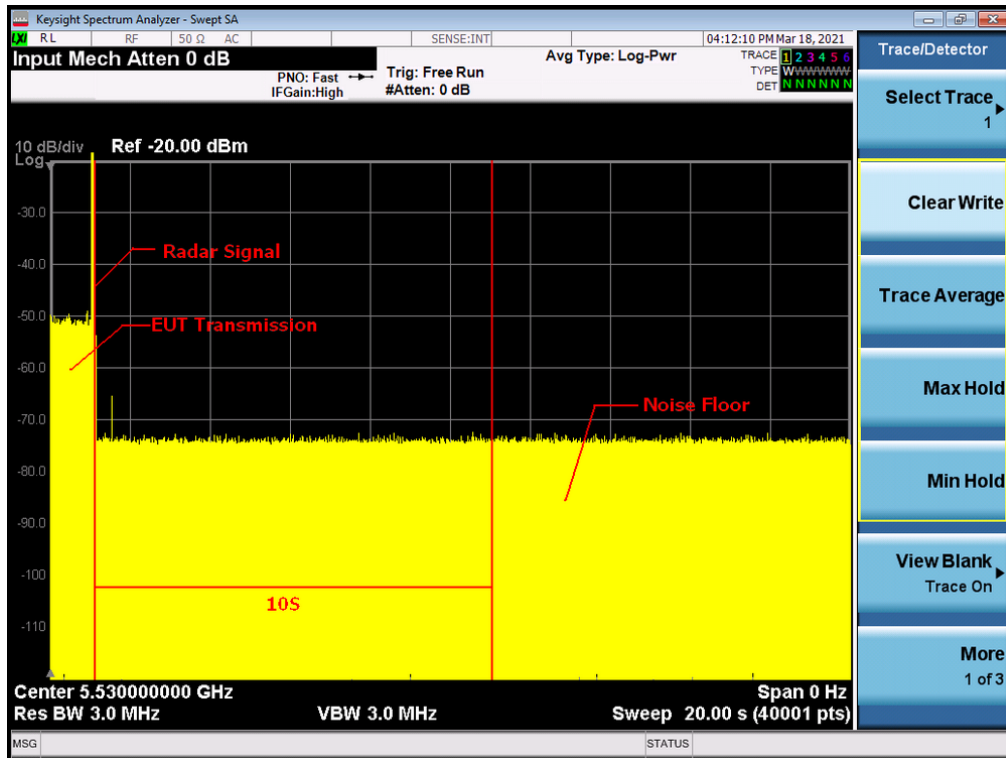


Note: T0 denotes the Radar Injection Start.

T1 denotes the start of Channel Move Time upon the end of the last Radar burst.

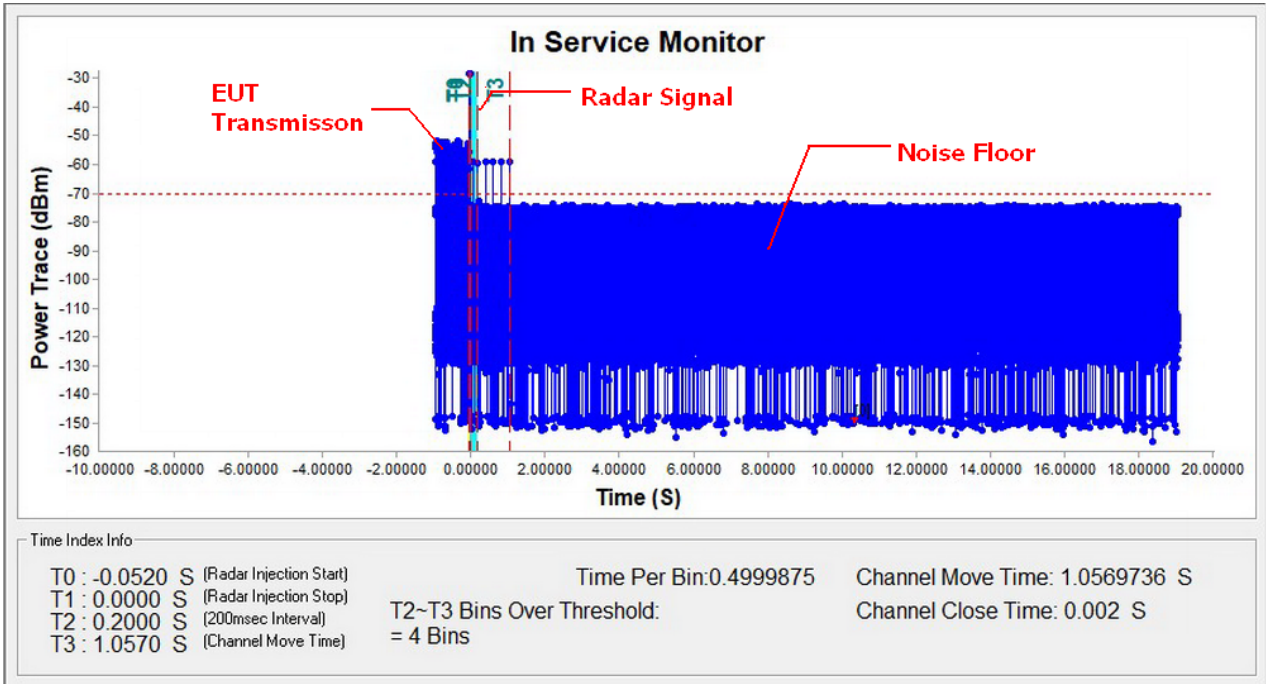
T2 denotes the data transmission time of 200ms from T1.

T3 denotes the end of Channel Move Time.

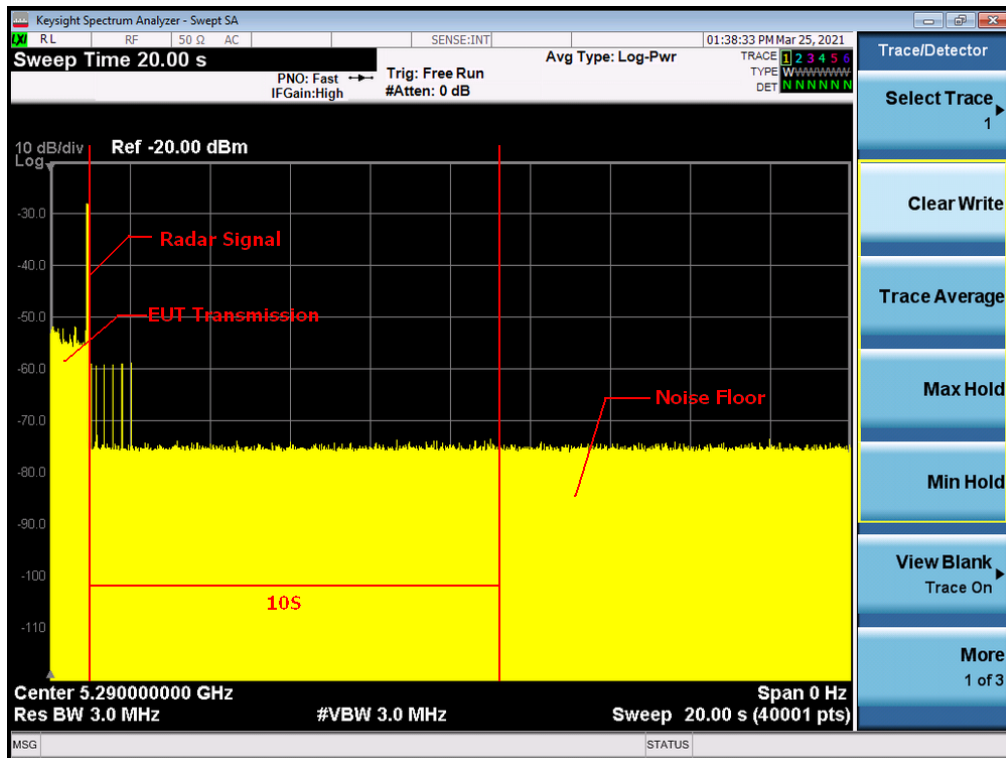


Note: An expanded plot for the device vacates the channel in the required 500ms

TX (11ac 80+80MHz Mode)
 5210+5290MHz
 Radar signal 0

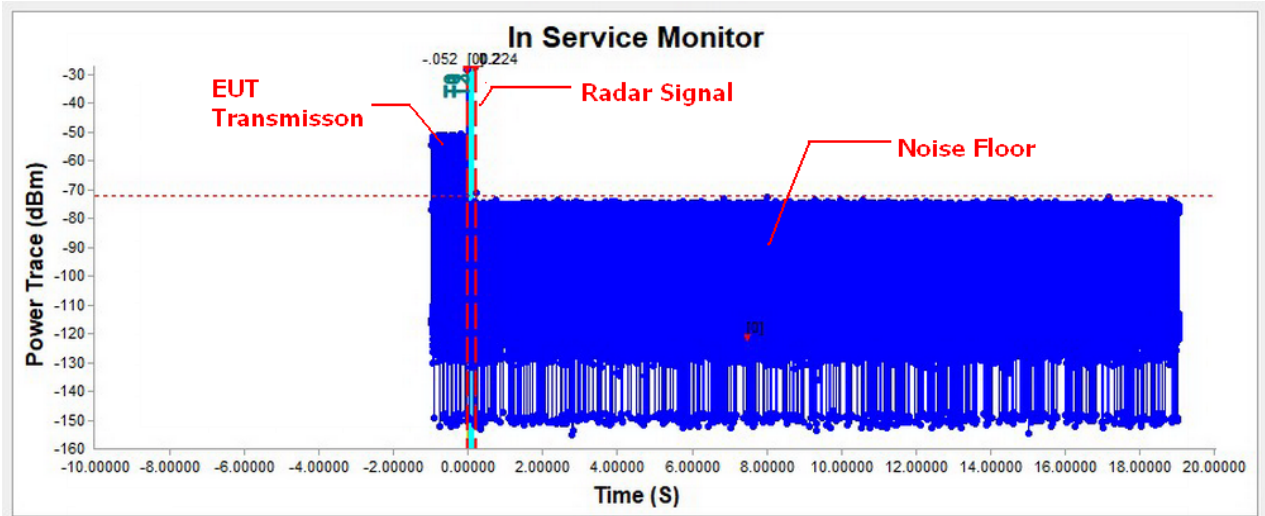


Note: T0 denotes the Radar Injection Start.
 T1 denotes the start of Channel Move Time upon the end of the last Radar burst.
 T2 denotes the data transmission time of 200ms from T1.
 T3 denotes the end of Channel Move Time.



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

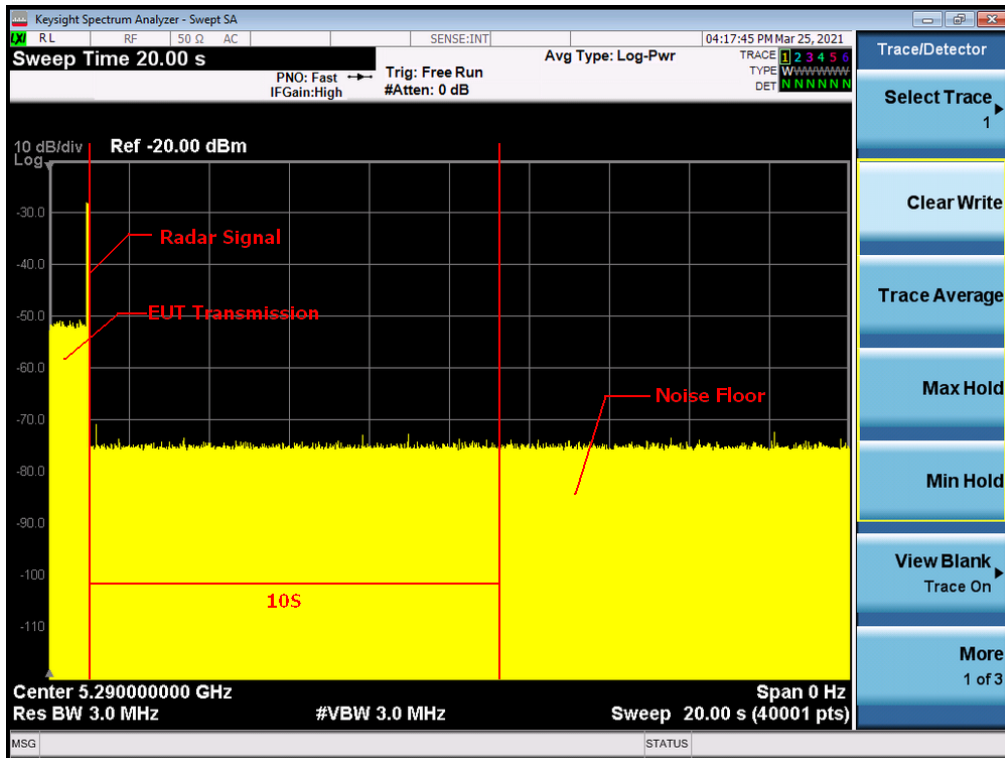
TX (11ax 80+80MHz Mode)
 5210+5290MHz
 Radar signal 0



Time Index Info:

| | | |
|--|--|--------------------------------|
| T0 : -0.0520 S (Radar Injection Start) | Time Per Bin: 0.5 ms | Channel Move Time: 0.2239944 S |
| T1 : 0.0000 S (Radar Injection Stop) | T2~T3 Bins Over Threshold: = 1 Bins | Channel Close Time: 0.0005 S |
| T2 : 0.2000 S (200msec Interval) | | |
| T3 : 0.2240 S (Channel Move Time) | | |

Note: T0 denotes the Radar Injection Start.
 T1 denotes the start of Channel Move Time upon the end of the last Radar burst.
 T2 denotes the data transmission time of 200ms from T1.
 T3 denotes the end of Channel Move Time.



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

| 11ac 20MHz Mode | | |
|--------------------|-------------------|---|
| Item | Measured Value(s) | Limit(s) |
| Channel Move Time | 1.0179746 | 10 |
| Channel Close Time | 0.0059999 | 200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period. |

| 11ac 40MHz Mode | | |
|--------------------|-------------------|---|
| Item | Measured Value(s) | Limit(s) |
| Channel Move Time | 1.1419715 | 10 |
| Channel Close Time | 0.006998 | 200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period. |

| 11ac 80MHz Mode | | |
|--------------------|-------------------|---|
| Item | Measured Value(s) | Limit(s) |
| Channel Move Time | 0.6379841 | 10 |
| Channel Close Time | 0.0005 | 200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period. |

| 11ax 80MHz Mode | | |
|--------------------|-------------------|---|
| Item | Measured Value(s) | Limit(s) |
| Channel Move Time | 0.3279918 | 10 |
| Channel Close Time | 0.0005 | 200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period. |

| 11ac 80+80MHz Mode 5210+5290MHz | | |
|---------------------------------|-------------------|---|
| Item | Measured Value(s) | Limit(s) |
| Channel Move Time | 1.0569736 | 10 |
| Channel Close Time | 0.002 | 200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period. |

| 11ax 80+80MHz Mode 5210+5290MHz | | |
|---------------------------------|-------------------|---|
| Item | Measured Value(s) | Limit(s) |
| Channel Move Time | 0.2239944 | 10 |
| Channel Close Time | 0.0005 | 200 milliseconds + an aggregate of 60 milliseconds over remaining 10 second period. |

TX (11ac 20MHz 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 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 | $\text{Roundup} \left\{ \left(\frac{1}{360} \cdot \frac{19 \cdot 10^6}{\text{PRI}_{\mu\text{sec}}} \right) \right\}$ | 26 | 4 | 87 |
| 2 | 1-5 | 150-230 | 23-29 | 28 | 2 | 93 |
| 3 | 6-10 | 200-500 | 16-18 | 24 | 6 | 80 |
| 4 | 11-20 | 200-500 | 12-16 | 22 | 8 | 73 |
| Aggregate (Radar Types 1-4) | | | - | 100 | 20 | 83 |

Table 2: Long Pulse Radar Test Waveform

| Radar Type | Pulse Width (μsec) | Chirp Width (MHz) | PRI (μsec) | Number of Pulses Per Burst | Number of Bursts | Pass times | Fail times | Percentage of Successful Detection (%) |
|------------|--------------------|-------------------|------------|----------------------------|------------------|------------|------------|--|
| 5 | 50-100 | 5-20 | 1000-2000 | 1-3 | 8-20 | 29 | 1 | 97 |

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 Successful Detection (%) |
|------------|--------------------|------------|----------------|--------------------|--------------------------------|------------|------------|--|
| 6 | 1 | 333 | 9 | 0.333 | 300 | 30 | 0 | 100 |

| Radar type | Trial # | Detection | Trial # | Detection |
|------------|---------|-----------|---------|-----------|
| | | YES / NO | | YES / NO |
| Type1 | 1 | YES | 16 | YES |
| | 2 | YES | 17 | YES |
| | 3 | YES | 18 | YES |
| | 4 | YES | 19 | NO |
| | 5 | YES | 20 | YES |
| | 6 | NO | 21 | YES |
| | 7 | YES | 22 | YES |
| | 8 | YES | 23 | YES |
| | 9 | YES | 24 | YES |
| | 10 | YES | 25 | YES |
| | 11 | YES | 26 | YES |
| | 12 | YES | 27 | NO |
| | 13 | NO | 28 | YES |
| | 14 | YES | 29 | YES |
| | 15 | YES | 30 | YES |
| Type2 | 1 | YES | 16 | YES |
| | 2 | YES | 17 | YES |
| | 3 | YES | 18 | YES |
| | 4 | YES | 19 | YES |
| | 5 | YES | 20 | YES |
| | 6 | NO | 21 | YES |
| | 7 | YES | 22 | YES |
| | 8 | YES | 23 | YES |
| | 9 | YES | 24 | YES |
| | 10 | YES | 25 | YES |
| | 11 | YES | 26 | NO |
| | 12 | YES | 27 | YES |
| | 13 | YES | 28 | YES |
| | 14 | YES | 29 | YES |
| | 15 | YES | 30 | YES |

| | | | | |
|-------|----|-----|----|-----|
| Type3 | 1 | YES | 16 | NO |
| | 2 | NO | 17 | YES |
| | 3 | YES | 18 | YES |
| | 4 | YES | 19 | YES |
| | 5 | YES | 20 | YES |
| | 6 | YES | 21 | YES |
| | 7 | YES | 22 | YES |
| | 8 | NO | 23 | NO |
| | 9 | YES | 24 | YES |
| | 10 | YES | 25 | YES |
| | 11 | YES | 26 | YES |
| | 12 | YES | 27 | NO |
| | 13 | NO | 28 | YES |
| | 14 | YES | 29 | YES |
| | 15 | YES | 30 | YES |
| Type4 | 1 | YES | 16 | YES |
| | 2 | NO | 17 | YES |
| | 3 | NO | 18 | YES |
| | 4 | YES | 19 | YES |
| | 5 | YES | 20 | NO |
| | 6 | NO | 21 | YES |
| | 7 | YES | 22 | YES |
| | 8 | YES | 23 | NO |
| | 9 | YES | 24 | YES |
| | 10 | NO | 25 | YES |
| | 11 | YES | 26 | YES |
| | 12 | YES | 27 | NO |
| | 13 | YES | 28 | YES |
| | 14 | NO | 29 | YES |
| | 15 | YES | 30 | YES |

| Radar type | Trial # | Detection | Trial # | Detection |
|------------|---------|-----------|---------|-----------|
| | | YES / NO | | YES / NO |
| Type5 | 1 | YES | 16 | YES |
| | 2 | YES | 17 | YES |
| | 3 | YES | 18 | YES |
| | 4 | YES | 19 | YES |
| | 5 | YES | 20 | YES |
| | 6 | YES | 21 | YES |
| | 7 | YES | 22 | YES |
| | 8 | YES | 23 | YES |
| | 9 | YES | 24 | YES |
| | 10 | YES | 25 | YES |
| | 11 | YES | 26 | YES |
| | 12 | NO | 27 | YES |
| | 13 | YES | 28 | YES |
| | 14 | YES | 29 | YES |
| | 15 | YES | 30 | YES |

| Radar type | Trial # | Detection | Trial # | Detection |
|------------|---------|-----------|---------|-----------|
| | | YES / NO | | YES / NO |
| Type6 | 1 | YES | 16 | YES |
| | 2 | YES | 17 | YES |
| | 3 | YES | 18 | YES |
| | 4 | YES | 19 | YES |
| | 5 | YES | 20 | YES |
| | 6 | YES | 21 | YES |
| | 7 | YES | 22 | YES |
| | 8 | YES | 23 | YES |
| | 9 | YES | 24 | YES |
| | 10 | YES | 25 | YES |
| | 11 | YES | 26 | YES |
| | 12 | YES | 27 | YES |
| | 13 | YES | 28 | YES |
| | 14 | YES | 29 | YES |
| | 15 | YES | 30 | YES |

TX (11ac 40MHz 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 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 | $\text{Roundup} \left\{ \begin{array}{l} \left(\frac{1}{360} \right) \\ \left(\frac{19 \cdot 10^6}{\text{PRI}_{\mu\text{sec}}} \right) \end{array} \right\}$ | 25 | 5 | 83 |
| 2 | 1-5 | 150-230 | 23-29 | 30 | 0 | 100 |
| 3 | 6-10 | 200-500 | 16-18 | 24 | 6 | 80 |
| 4 | 11-20 | 200-500 | 12-16 | 26 | 4 | 87 |
| Aggregate (Radar Types 1-4) | | | - | 105 | 15 | 88 |

Table 2: Long Pulse Radar Test Waveform

| Radar Type | Pulse Width (μsec) | Chirp Width (MHz) | PRI (μsec) | Number of Pulses Per Burst | Number of Bursts | Pass times | Fail times | Percentage of Successful Detection (%) |
|------------|--------------------|-------------------|------------|----------------------------|------------------|------------|------------|--|
| 5 | 50-100 | 5-20 | 1000-2000 | 1-3 | 8-20 | 30 | 0 | 100 |

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 Successful Detection (%) |
|------------|--------------------|------------|----------------|--------------------|--------------------------------|------------|------------|--|
| 6 | 1 | 333 | 9 | 0.333 | 300 | 29 | 1 | 97 |

| Radar type | Trial # | Detection | Trial # | Detection |
|------------|---------|-----------|---------|-----------|
| | | YES / NO | | YES / NO |
| Type1 | 1 | YES | 16 | YES |
| | 2 | YES | 17 | NO |
| | 3 | NO | 18 | YES |
| | 4 | YES | 19 | NO |
| | 5 | YES | 20 | YES |
| | 6 | YES | 21 | YES |
| | 7 | YES | 22 | YES |
| | 8 | YES | 23 | YES |
| | 9 | YES | 24 | YES |
| | 10 | YES | 25 | YES |
| | 11 | YES | 26 | YES |
| | 12 | YES | 27 | NO |
| | 13 | NO | 28 | YES |
| | 14 | YES | 29 | YES |
| | 15 | YES | 30 | YES |
| Type2 | 1 | YES | 16 | YES |
| | 2 | YES | 17 | YES |
| | 3 | YES | 18 | YES |
| | 4 | YES | 19 | YES |
| | 5 | YES | 20 | YES |
| | 6 | YES | 21 | YES |
| | 7 | YES | 22 | YES |
| | 8 | YES | 23 | YES |
| | 9 | YES | 24 | YES |
| | 10 | YES | 25 | YES |
| | 11 | YES | 26 | YES |
| | 12 | YES | 27 | YES |
| | 13 | YES | 28 | YES |
| | 14 | YES | 29 | YES |
| | 15 | YES | 30 | YES |

| | | | | |
|-------|----|-----|----|-----|
| Type3 | 1 | YES | 16 | NO |
| | 2 | NO | 17 | YES |
| | 3 | YES | 18 | YES |
| | 4 | YES | 19 | YES |
| | 5 | YES | 20 | YES |
| | 6 | YES | 21 | YES |
| | 7 | YES | 22 | YES |
| | 8 | NO | 23 | NO |
| | 9 | YES | 24 | YES |
| | 10 | YES | 25 | YES |
| | 11 | YES | 26 | YES |
| | 12 | YES | 27 | NO |
| | 13 | NO | 28 | YES |
| | 14 | YES | 29 | YES |
| | 15 | YES | 30 | YES |
| Type4 | 1 | YES | 16 | YES |
| | 2 | NO | 17 | YES |
| | 3 | NO | 18 | YES |
| | 4 | YES | 19 | YES |
| | 5 | YES | 20 | NO |
| | 6 | YES | 21 | YES |
| | 7 | YES | 22 | YES |
| | 8 | YES | 23 | NO |
| | 9 | YES | 24 | YES |
| | 10 | YES | 25 | YES |
| | 11 | YES | 26 | YES |
| | 12 | YES | 27 | YES |
| | 13 | YES | 28 | YES |
| | 14 | YES | 29 | YES |
| | 15 | YES | 30 | YES |

| Radar type | Trial # | Detection | Trial # | Detection |
|------------|---------|-----------|---------|-----------|
| | | YES / NO | | YES / NO |
| Type5 | 1 | YES | 16 | YES |
| | 2 | YES | 17 | YES |
| | 3 | YES | 18 | YES |
| | 4 | YES | 19 | YES |
| | 5 | YES | 20 | YES |
| | 6 | YES | 21 | YES |
| | 7 | YES | 22 | YES |
| | 8 | YES | 23 | YES |
| | 9 | YES | 24 | YES |
| | 10 | YES | 25 | YES |
| | 11 | YES | 26 | YES |
| | 12 | YES | 27 | YES |
| | 13 | YES | 28 | YES |
| | 14 | YES | 29 | YES |
| | 15 | YES | 30 | YES |

| Radar type | Trial # | Detection | Trial # | Detection |
|------------|---------|-----------|---------|-----------|
| | | YES / NO | | YES / NO |
| Type6 | 1 | YES | 16 | YES |
| | 2 | YES | 17 | YES |
| | 3 | YES | 18 | YES |
| | 4 | YES | 19 | YES |
| | 5 | YES | 20 | YES |
| | 6 | YES | 21 | YES |
| | 7 | NO | 22 | YES |
| | 8 | YES | 23 | YES |
| | 9 | YES | 24 | YES |
| | 10 | YES | 25 | YES |
| | 11 | YES | 26 | YES |
| | 12 | YES | 27 | YES |
| | 13 | YES | 28 | YES |
| | 14 | YES | 29 | YES |
| | 15 | YES | 30 | YES |

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 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 | $\text{Roundup} \left\{ \begin{array}{l} \left(\frac{1}{360} \right) \\ \left(\frac{19 \cdot 10^6}{\text{PRI}_{\mu\text{sec}}} \right) \end{array} \right\}$ | 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 | 26 | 4 | 87 |
| Aggregate (Radar Types 1-4) | | | - | 108 | 12 | 90 |

Table 2: Long Pulse Radar Test Waveform

| Radar Type | Pulse Width (μsec) | Chirp Width (MHz) | PRI (μsec) | Number of Pulses Per Burst | Number of Bursts | Pass times | Fail times | Percentage of Successful Detection (%) |
|------------|--------------------|-------------------|------------|----------------------------|------------------|------------|------------|--|
| 5 | 50-100 | 5-20 | 1000-2000 | 1-3 | 8-20 | 27 | 3 | 90 |

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 Successful Detection (%) |
|------------|--------------------|------------|----------------|--------------------|--------------------------------|------------|------------|--|
| 6 | 1 | 333 | 9 | 0.333 | 300 | 28 | 2 | 93 |

| Radar type | Trial # | Detection | Trial # | Detection |
|------------|---------|-----------|---------|-----------|
| | | YES / NO | | YES / NO |
| Type1 | 1 | YES | 16 | YES |
| | 2 | YES | 17 | YES |
| | 3 | YES | 18 | YES |
| | 4 | YES | 19 | YES |
| | 5 | YES | 20 | YES |
| | 6 | YES | 21 | YES |
| | 7 | YES | 22 | YES |
| | 8 | YES | 23 | YES |
| | 9 | YES | 24 | YES |
| | 10 | YES | 25 | YES |
| | 11 | YES | 26 | YES |
| | 12 | YES | 27 | NO |
| | 13 | NO | 28 | YES |
| | 14 | YES | 29 | YES |
| | 15 | YES | 30 | YES |
| Type2 | 1 | YES | 16 | YES |
| | 2 | YES | 17 | YES |
| | 3 | YES | 18 | YES |
| | 4 | YES | 19 | YES |
| | 5 | YES | 20 | YES |
| | 6 | NO | 21 | YES |
| | 7 | YES | 22 | YES |
| | 8 | YES | 23 | YES |
| | 9 | YES | 24 | YES |
| | 10 | NO | 25 | YES |
| | 11 | YES | 26 | NO |
| | 12 | YES | 27 | YES |
| | 13 | YES | 28 | YES |
| | 14 | YES | 29 | YES |
| | 15 | YES | 30 | YES |

| | | | | |
|-------|----|-----|----|-----|
| Type3 | 1 | YES | 16 | NO |
| | 2 | NO | 17 | YES |
| | 3 | YES | 18 | YES |
| | 4 | YES | 19 | YES |
| | 5 | YES | 20 | YES |
| | 6 | YES | 21 | YES |
| | 7 | YES | 22 | YES |
| | 8 | NO | 23 | YES |
| | 9 | YES | 24 | YES |
| | 10 | YES | 25 | YES |
| | 11 | YES | 26 | YES |
| | 12 | YES | 27 | YES |
| | 13 | YES | 28 | YES |
| | 14 | YES | 29 | YES |
| | 15 | YES | 30 | YES |
| Type4 | 1 | YES | 16 | YES |
| | 2 | NO | 17 | YES |
| | 3 | NO | 18 | YES |
| | 4 | YES | 19 | YES |
| | 5 | YES | 20 | NO |
| | 6 | YES | 21 | YES |
| | 7 | YES | 22 | YES |
| | 8 | YES | 23 | NO |
| | 9 | YES | 24 | YES |
| | 10 | YES | 25 | YES |
| | 11 | YES | 26 | YES |
| | 12 | YES | 27 | YES |
| | 13 | YES | 28 | YES |
| | 14 | YES | 29 | YES |
| | 15 | YES | 30 | YES |

| Radar type | Trial # | Detection | Trial # | Detection |
|------------|---------|-----------|---------|-----------|
| | | YES / NO | | YES / NO |
| Type5 | 1 | YES | 16 | YES |
| | 2 | YES | 17 | YES |
| | 3 | YES | 18 | YES |
| | 4 | YES | 19 | YES |
| | 5 | YES | 20 | YES |
| | 6 | YES | 21 | YES |
| | 7 | YES | 22 | YES |
| | 8 | YES | 23 | YES |
| | 9 | YES | 24 | YES |
| | 10 | YES | 25 | YES |
| | 11 | YES | 26 | YES |
| | 12 | NO | 27 | YES |
| | 13 | YES | 28 | YES |
| | 14 | YES | 29 | YES |
| | 15 | YES | 30 | YES |

| Radar type | Trial # | Detection | Trial # | Detection |
|------------|---------|-----------|---------|-----------|
| | | YES / NO | | YES / NO |
| Type6 | 1 | YES | 16 | YES |
| | 2 | YES | 17 | YES |
| | 3 | YES | 18 | YES |
| | 4 | YES | 19 | YES |
| | 5 | YES | 20 | YES |
| | 6 | YES | 21 | YES |
| | 7 | YES | 22 | YES |
| | 8 | YES | 23 | YES |
| | 9 | YES | 24 | YES |
| | 10 | YES | 25 | YES |
| | 11 | YES | 26 | YES |
| | 12 | YES | 27 | YES |
| | 13 | YES | 28 | YES |
| | 14 | YES | 29 | YES |
| | 15 | YES | 30 | YES |

TX (11ax 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 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 | $\text{Roundup} \left\{ \begin{array}{l} \left(\frac{1}{360} \right) \\ \left(\frac{19 \cdot 10^6}{\text{PRI}_{\mu\text{sec}}} \right) \end{array} \right\}$ | 26 | 4 | 87 |
| 2 | 1-5 | 150-230 | 23-29 | 29 | 1 | 97 |
| 3 | 6-10 | 200-500 | 16-18 | 24 | 6 | 80 |
| 4 | 11-20 | 200-500 | 12-16 | 24 | 6 | 80 |
| Aggregate (Radar Types 1-4) | | | - | 103 | 17 | 86 |

Table 2: Long Pulse Radar Test Waveform

| Radar Type | Pulse Width (μsec) | Chirp Width (MHz) | PRI (μsec) | Number of Pulses Per Burst | Number of Bursts | Pass times | Fail times | Percentage of Successful Detection (%) |
|------------|--------------------|-------------------|------------|----------------------------|------------------|------------|------------|--|
| 5 | 50-100 | 5-20 | 1000-2000 | 1-3 | 8-20 | 29 | 1 | 97 |

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 Successful Detection (%) |
|------------|--------------------|------------|----------------|--------------------|--------------------------------|------------|------------|--|
| 6 | 1 | 333 | 9 | 0.333 | 300 | 28 | 2 | 93 |

| Radar type | Trial # | Detection | Trial # | Detection |
|------------|---------|-----------|---------|-----------|
| | | YES / NO | | YES / NO |
| Type1 | 1 | YES | 16 | YES |
| | 2 | YES | 17 | YES |
| | 3 | YES | 18 | YES |
| | 4 | YES | 19 | NO |
| | 5 | YES | 20 | YES |
| | 6 | NO | 21 | YES |
| | 7 | YES | 22 | YES |
| | 8 | YES | 23 | YES |
| | 9 | YES | 24 | YES |
| | 10 | YES | 25 | YES |
| | 11 | YES | 26 | YES |
| | 12 | YES | 27 | NO |
| | 13 | NO | 28 | YES |
| | 14 | YES | 29 | YES |
| | 15 | YES | 30 | YES |
| Type2 | 1 | YES | 16 | YES |
| | 2 | YES | 17 | YES |
| | 3 | YES | 18 | YES |
| | 4 | YES | 19 | YES |
| | 5 | YES | 20 | YES |
| | 6 | YES | 21 | YES |
| | 7 | YES | 22 | YES |
| | 8 | YES | 23 | YES |
| | 9 | YES | 24 | YES |
| | 10 | YES | 25 | YES |
| | 11 | YES | 26 | NO |
| | 12 | YES | 27 | YES |
| | 13 | YES | 28 | YES |
| | 14 | YES | 29 | YES |
| | 15 | YES | 30 | YES |

| | | | | |
|-------|----|-----|----|-----|
| Type3 | 1 | YES | 16 | NO |
| | 2 | NO | 17 | YES |
| | 3 | YES | 18 | YES |
| | 4 | YES | 19 | YES |
| | 5 | YES | 20 | YES |
| | 6 | YES | 21 | YES |
| | 7 | YES | 22 | YES |
| | 8 | NO | 23 | NO |
| | 9 | YES | 24 | YES |
| | 10 | YES | 25 | YES |
| | 11 | YES | 26 | YES |
| | 12 | YES | 27 | NO |
| | 13 | NO | 28 | YES |
| | 14 | YES | 29 | YES |
| | 15 | YES | 30 | YES |
| Type4 | 1 | YES | 16 | YES |
| | 2 | NO | 17 | YES |
| | 3 | NO | 18 | YES |
| | 4 | YES | 19 | YES |
| | 5 | YES | 20 | YES |
| | 6 | YES | 21 | YES |
| | 7 | YES | 22 | YES |
| | 8 | NO | 23 | NO |
| | 9 | YES | 24 | YES |
| | 10 | NO | 25 | YES |
| | 11 | YES | 26 | YES |
| | 12 | YES | 27 | YES |
| | 13 | YES | 28 | YES |
| | 14 | NO | 29 | YES |
| | 15 | YES | 30 | YES |

| Radar type | Trial # | Detection | Trial # | Detection |
|------------|---------|-----------|---------|-----------|
| | | YES / NO | | YES / NO |
| Type5 | 1 | YES | 16 | YES |
| | 2 | YES | 17 | YES |
| | 3 | YES | 18 | YES |
| | 4 | YES | 19 | YES |
| | 5 | YES | 20 | YES |
| | 6 | YES | 21 | YES |
| | 7 | YES | 22 | YES |
| | 8 | YES | 23 | YES |
| | 9 | YES | 24 | YES |
| | 10 | YES | 25 | YES |
| | 11 | YES | 26 | YES |
| | 12 | NO | 27 | YES |
| | 13 | YES | 28 | YES |
| | 14 | YES | 29 | YES |
| | 15 | YES | 30 | YES |

| Radar type | Trial # | Detection | Trial # | Detection |
|------------|---------|-----------|---------|-----------|
| | | YES / NO | | YES / NO |
| Type6 | 1 | YES | 16 | YES |
| | 2 | YES | 17 | YES |
| | 3 | YES | 18 | YES |
| | 4 | YES | 19 | YES |
| | 5 | YES | 20 | YES |
| | 6 | YES | 21 | YES |
| | 7 | NO | 22 | YES |
| | 8 | YES | 23 | YES |
| | 9 | YES | 24 | YES |
| | 10 | YES | 25 | YES |
| | 11 | YES | 26 | YES |
| | 12 | YES | 27 | NO |
| | 13 | YES | 28 | YES |
| | 14 | YES | 29 | YES |
| | 15 | YES | 30 | YES |

TX (11ac 80+80MHz Mode) 5210+5290MHz

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 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 | $\text{Roundup} \left\{ \frac{1}{360} \cdot \frac{19 \cdot 10^6}{\text{PRI}_{\mu\text{sec}}} \right\}$ | 29 | 1 | 97 |
| 2 | 1-5 | 150-230 | 23-29 | 28 | 2 | 93 |
| 3 | 6-10 | 200-500 | 16-18 | 24 | 6 | 80 |
| 4 | 11-20 | 200-500 | 12-16 | 28 | 2 | 93 |
| Aggregate (Radar Types 1-4) | | | - | 109 | 11 | 91 |

Table 2: Long Pulse Radar Test Waveform

| Radar Type | Pulse Width (μsec) | Chirp Width (MHz) | PRI (μsec) | Number of Pulses Per Burst | Number of Bursts | Pass times | Fail times | Percentage of Successful Detection (%) |
|------------|--------------------|-------------------|------------|----------------------------|------------------|------------|------------|--|
| 5 | 50-100 | 5-20 | 1000-2000 | 1-3 | 8-20 | 30 | 0 | 100 |

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 Successful Detection (%) |
|------------|--------------------|------------|----------------|--------------------|--------------------------------|------------|------------|--|
| 6 | 1 | 333 | 9 | 0.333 | 300 | 29 | 1 | 97 |

| Radar type | Trial # | Detection | Trial # | Detection |
|------------|---------|-----------|---------|-----------|
| | | YES / NO | | YES / NO |
| Type1 | 1 | YES | 16 | YES |
| | 2 | YES | 17 | YES |
| | 3 | YES | 18 | YES |
| | 4 | YES | 19 | NO |
| | 5 | YES | 20 | YES |
| | 6 | YES | 21 | YES |
| | 7 | YES | 22 | YES |
| | 8 | YES | 23 | YES |
| | 9 | YES | 24 | YES |
| | 10 | YES | 25 | YES |
| | 11 | YES | 26 | YES |
| | 12 | YES | 27 | YES |
| | 13 | YES | 28 | YES |
| | 14 | YES | 29 | YES |
| | 15 | YES | 30 | YES |
| Type2 | 1 | YES | 16 | YES |
| | 2 | YES | 17 | YES |
| | 3 | NO | 18 | YES |
| | 4 | YES | 19 | YES |
| | 5 | YES | 20 | YES |
| | 6 | YES | 21 | YES |
| | 7 | YES | 22 | YES |
| | 8 | YES | 23 | YES |
| | 9 | YES | 24 | NO |
| | 10 | YES | 25 | YES |
| | 11 | YES | 26 | YES |
| | 12 | YES | 27 | YES |
| | 13 | YES | 28 | YES |
| | 14 | YES | 29 | YES |
| | 15 | YES | 30 | YES |

| | | | | |
|-------|----|-----|----|-----|
| Type3 | 1 | YES | 16 | YES |
| | 2 | YES | 17 | YES |
| | 3 | YES | 18 | YES |
| | 4 | NO | 19 | YES |
| | 5 | YES | 20 | YES |
| | 6 | YES | 21 | YES |
| | 7 | YES | 22 | NO |
| | 8 | NO | 23 | YES |
| | 9 | YES | 24 | YES |
| | 10 | NO | 25 | YES |
| | 11 | YES | 26 | YES |
| | 12 | YES | 27 | NO |
| | 13 | YES | 28 | YES |
| | 14 | NO | 29 | YES |
| | 15 | YES | 30 | YES |
| Type4 | 1 | YES | 16 | YES |
| | 2 | YES | 17 | YES |
| | 3 | YES | 18 | YES |
| | 4 | YES | 19 | YES |
| | 5 | YES | 20 | NO |
| | 6 | YES | 21 | YES |
| | 7 | YES | 22 | YES |
| | 8 | YES | 23 | NO |
| | 9 | YES | 24 | YES |
| | 10 | YES | 25 | YES |
| | 11 | YES | 26 | YES |
| | 12 | YES | 27 | YES |
| | 13 | YES | 28 | YES |
| | 14 | YES | 29 | YES |
| | 15 | YES | 30 | YES |

| Radar type | Trial # | Detection | Trial # | Detection |
|------------|---------|-----------|---------|-----------|
| | | YES / NO | | YES / NO |
| Type5 | 1 | YES | 16 | YES |
| | 2 | YES | 17 | YES |
| | 3 | YES | 18 | YES |
| | 4 | YES | 19 | YES |
| | 5 | YES | 20 | YES |
| | 6 | YES | 21 | YES |
| | 7 | YES | 22 | YES |
| | 8 | YES | 23 | YES |
| | 9 | YES | 24 | YES |
| | 10 | YES | 25 | YES |
| | 11 | YES | 26 | YES |
| | 12 | YES | 27 | YES |
| | 13 | YES | 28 | YES |
| | 14 | YES | 29 | YES |
| | 15 | YES | 30 | YES |

| Radar type | Trial # | Detection | Trial # | Detection |
|------------|---------|-----------|---------|-----------|
| | | YES / NO | | YES / NO |
| Type6 | 1 | NO | 16 | YES |
| | 2 | YES | 17 | YES |
| | 3 | YES | 18 | YES |
| | 4 | YES | 19 | YES |
| | 5 | YES | 20 | YES |
| | 6 | YES | 21 | YES |
| | 7 | YES | 22 | YES |
| | 8 | YES | 23 | YES |
| | 9 | YES | 24 | YES |
| | 10 | YES | 25 | YES |
| | 11 | YES | 26 | YES |
| | 12 | YES | 27 | YES |
| | 13 | YES | 28 | YES |
| | 14 | YES | 29 | YES |
| | 15 | YES | 30 | YES |

TX (11ax 80+80MHz Mode) 5210+5290MHz

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 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 | $\text{Roundup} \left\{ \frac{1}{360} \cdot \frac{19 \cdot 10^6}{\text{PRI}_{\mu\text{sec}}} \right\}$ | 30 | 0 | 100 |
| 2 | 1-5 | 150-230 | 23-29 | 28 | 2 | 93 |
| 3 | 6-10 | 200-500 | 16-18 | 29 | 1 | 97 |
| 4 | 11-20 | 200-500 | 12-16 | 24 | 6 | 80 |
| Aggregate (Radar Types 1-4) | | | - | 111 | 9 | 93 |

Table 2: Long Pulse Radar Test Waveform

| Radar Type | Pulse Width (μsec) | Chirp Width (MHz) | PRI (μsec) | Number of Pulses Per Burst | Number of Bursts | Pass times | Fail times | Percentage of Successful Detection (%) |
|------------|--------------------|-------------------|------------|----------------------------|------------------|------------|------------|--|
| 5 | 50-100 | 5-20 | 1000-2000 | 1-3 | 8-20 | 30 | 0 | 100 |

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 Successful Detection (%) |
|------------|--------------------|------------|----------------|--------------------|--------------------------------|------------|------------|--|
| 6 | 1 | 333 | 9 | 0.333 | 300 | 30 | 0 | 100 |

| Radar type | Trial # | Detection | Trial # | Detection |
|------------|---------|-----------|---------|-----------|
| | | YES / NO | | YES / NO |
| Type1 | 1 | YES | 16 | YES |
| | 2 | YES | 17 | YES |
| | 3 | YES | 18 | YES |
| | 4 | YES | 19 | YES |
| | 5 | YES | 20 | YES |
| | 6 | YES | 21 | YES |
| | 7 | YES | 22 | YES |
| | 8 | YES | 23 | YES |
| | 9 | YES | 24 | YES |
| | 10 | YES | 25 | YES |
| | 11 | YES | 26 | YES |
| | 12 | YES | 27 | YES |
| | 13 | YES | 28 | YES |
| | 14 | YES | 29 | YES |
| | 15 | YES | 30 | YES |
| Type2 | 1 | YES | 16 | YES |
| | 2 | YES | 17 | YES |
| | 3 | YES | 18 | YES |
| | 4 | YES | 19 | YES |
| | 5 | YES | 20 | YES |
| | 6 | YES | 21 | YES |
| | 7 | YES | 22 | YES |
| | 8 | YES | 23 | YES |
| | 9 | YES | 24 | NO |
| | 10 | YES | 25 | YES |
| | 11 | YES | 26 | YES |
| | 12 | YES | 27 | YES |
| | 13 | YES | 28 | YES |
| | 14 | NO | 29 | YES |
| | 15 | YES | 30 | YES |

| | | | | |
|-------|----|-----|----|-----|
| Type3 | 1 | YES | 16 | YES |
| | 2 | YES | 17 | YES |
| | 3 | YES | 18 | YES |
| | 4 | YES | 19 | YES |
| | 5 | YES | 20 | YES |
| | 6 | YES | 21 | YES |
| | 7 | YES | 22 | YES |
| | 8 | NO | 23 | YES |
| | 9 | YES | 24 | YES |
| | 10 | YES | 25 | YES |
| | 11 | YES | 26 | YES |
| | 12 | YES | 27 | YES |
| | 13 | YES | 28 | YES |
| | 14 | YES | 29 | YES |
| | 15 | YES | 30 | YES |
| Type4 | 1 | YES | 16 | YES |
| | 2 | YES | 17 | YES |
| | 3 | NO | 18 | YES |
| | 4 | YES | 19 | YES |
| | 5 | YES | 20 | NO |
| | 6 | NO | 21 | YES |
| | 7 | YES | 22 | YES |
| | 8 | NO | 23 | NO |
| | 9 | YES | 24 | YES |
| | 10 | YES | 25 | YES |
| | 11 | YES | 26 | YES |
| | 12 | NO | 27 | YES |
| | 13 | YES | 28 | YES |
| | 14 | YES | 29 | YES |
| | 15 | YES | 30 | YES |

| Radar type | Trial # | Detection | Trial # | Detection |
|------------|---------|-----------|---------|-----------|
| | | YES / NO | | YES / NO |
| Type5 | 1 | YES | 16 | YES |
| | 2 | YES | 17 | YES |
| | 3 | YES | 18 | YES |
| | 4 | YES | 19 | YES |
| | 5 | YES | 20 | YES |
| | 6 | YES | 21 | YES |
| | 7 | YES | 22 | YES |
| | 8 | YES | 23 | YES |
| | 9 | YES | 24 | YES |
| | 10 | YES | 25 | YES |
| | 11 | YES | 26 | YES |
| | 12 | YES | 27 | YES |
| | 13 | YES | 28 | YES |
| | 14 | YES | 29 | YES |
| | 15 | YES | 30 | YES |

| Radar type | Trial # | Detection | Trial # | Detection |
|------------|---------|-----------|---------|-----------|
| | | YES / NO | | YES / NO |
| Type6 | 1 | YES | 16 | YES |
| | 2 | YES | 17 | YES |
| | 3 | YES | 18 | YES |
| | 4 | YES | 19 | YES |
| | 5 | YES | 20 | YES |
| | 6 | YES | 21 | YES |
| | 7 | YES | 22 | YES |
| | 8 | YES | 23 | YES |
| | 9 | YES | 24 | YES |
| | 10 | YES | 25 | YES |
| | 11 | YES | 26 | YES |
| | 12 | YES | 27 | YES |
| | 13 | YES | 28 | YES |
| | 14 | YES | 29 | YES |
| | 15 | YES | 30 | YES |

For Bridge

TX (11ac 20MHz 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 <hr/> 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 | $\text{Roundup} \left\{ \left(\frac{1}{360} \right) \cdot \left(\frac{19 \cdot 10^6}{\text{PRI}_{\mu\text{sec}}} \right) \right\}$ | 26 | 4 | 87 |
| 2 | 1-5 | 150-230 | 23-29 | 27 | 3 | 90 |
| 3 | 6-10 | 200-500 | 16-18 | 24 | 6 | 80 |
| 4 | 11-20 | 200-500 | 12-16 | 23 | 7 | 77 |
| Aggregate (Radar Types 1-4) | | | - | 100 | 20 | 83 |

Table 2: Long Pulse Radar Test Waveform

| Radar Type | Pulse Width (µsec) | Chirp Width (MHz) | PRI (µsec) | Number of Pulses Per Burst | Number of Bursts | Pass times | Fail times | Percentage of Successful Detection (%) |
|------------|--------------------|-------------------|------------|----------------------------|------------------|------------|------------|--|
| 5 | 50-100 | 5-20 | 1000-2000 | 1-3 | 8-20 | 27 | 3 | 90 |

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 Successful Detection (%) |
|------------|--------------------|------------|----------------|--------------------|--------------------------------|------------|------------|--|
| 6 | 1 | 333 | 9 | 0.333 | 300 | 28 | 2 | 93 |

| Radar type | Trial # | Detection | Trial # | Detection |
|------------|---------|-----------|---------|-----------|
| | | YES / NO | | YES / NO |
| Type1 | 1 | YES | 16 | YES |
| | 2 | NO | 17 | YES |
| | 3 | YES | 18 | YES |
| | 4 | YES | 19 | YES |
| | 5 | NO | 20 | YES |
| | 6 | YES | 21 | YES |
| | 7 | YES | 22 | YES |
| | 8 | YES | 23 | YES |
| | 9 | YES | 24 | NO |
| | 10 | YES | 25 | YES |
| | 11 | YES | 26 | NO |
| | 12 | YES | 27 | YES |
| | 13 | YES | 28 | YES |
| | 14 | YES | 29 | YES |
| | 15 | YES | 30 | YES |
| Type2 | 1 | YES | 16 | NO |
| | 2 | YES | 17 | YES |
| | 3 | YES | 18 | YES |
| | 4 | NO | 19 | YES |
| | 5 | YES | 20 | YES |
| | 6 | YES | 21 | YES |
| | 7 | YES | 22 | YES |
| | 8 | YES | 23 | YES |
| | 9 | YES | 24 | YES |
| | 10 | YES | 25 | YES |
| | 11 | YES | 26 | YES |
| | 12 | NO | 27 | YES |
| | 13 | YES | 28 | YES |
| | 14 | YES | 29 | YES |
| | 15 | YES | 30 | YES |

| | | | | |
|-------|----|-----|----|-----|
| Type3 | 1 | YES | 16 | YES |
| | 2 | YES | 17 | YES |
| | 3 | YES | 18 | YES |
| | 4 | YES | 19 | YES |
| | 5 | YES | 20 | YES |
| | 6 | YES | 21 | YES |
| | 7 | YES | 22 | YES |
| | 8 | NO | 23 | YES |
| | 9 | YES | 24 | YES |
| | 10 | NO | 25 | NO |
| | 11 | YES | 26 | YES |
| | 12 | NO | 27 | YES |
| | 13 | YES | 28 | YES |
| | 14 | NO | 29 | NO |
| | 15 | YES | 30 | YES |
| Type4 | 1 | YES | 16 | NO |
| | 2 | YES | 17 | YES |
| | 3 | YES | 18 | YES |
| | 4 | YES | 19 | YES |
| | 5 | YES | 20 | NO |
| | 6 | NO | 21 | YES |
| | 7 | NO | 22 | YES |
| | 8 | YES | 23 | NO |
| | 9 | YES | 24 | YES |
| | 10 | NO | 25 | YES |
| | 11 | YES | 26 | YES |
| | 12 | YES | 27 | NO |
| | 13 | YES | 28 | YES |
| | 14 | YES | 29 | YES |
| | 15 | YES | 30 | YES |

| Radar type | Trial # | Detection | Trial # | Detection |
|------------|---------|-----------|---------|-----------|
| | | YES / NO | | YES / NO |
| Type5 | 1 | YES | 16 | YES |
| | 2 | YES | 17 | YES |
| | 3 | YES | 18 | YES |
| | 4 | YES | 19 | YES |
| | 5 | YES | 20 | YES |
| | 6 | YES | 21 | YES |
| | 7 | NO | 22 | NO |
| | 8 | YES | 23 | YES |
| | 9 | YES | 24 | YES |
| | 10 | YES | 25 | YES |
| | 11 | YES | 26 | YES |
| | 12 | YES | 27 | YES |
| | 13 | YES | 28 | NO |
| | 14 | YES | 29 | YES |
| | 15 | YES | 30 | YES |

| Radar type | Trial # | Detection | Trial # | Detection |
|------------|---------|-----------|---------|-----------|
| | | YES / NO | | YES / NO |
| Type6 | 1 | YES | 16 | YES |
| | 2 | YES | 17 | YES |
| | 3 | YES | 18 | YES |
| | 4 | YES | 19 | YES |
| | 5 | NO | 20 | YES |
| | 6 | YES | 21 | YES |
| | 7 | YES | 22 | YES |
| | 8 | YES | 23 | YES |
| | 9 | YES | 24 | NO |
| | 10 | YES | 25 | YES |
| | 11 | YES | 26 | YES |
| | 12 | YES | 27 | YES |
| | 13 | YES | 28 | YES |
| | 14 | YES | 29 | YES |
| | 15 | YES | 30 | YES |

TX (11ac 40MHz 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 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 | $\text{Roundup} \left\{ \begin{array}{l} \left(\frac{1}{360} \right) \\ \left(\frac{19 \cdot 10^6}{\text{PRI}_{\mu\text{sec}}} \right) \end{array} \right\}$ | 27 | 3 | 90 |
| 2 | 1-5 | 150-230 | 23-29 | 30 | 0 | 100 |
| 3 | 6-10 | 200-500 | 16-18 | 28 | 2 | 93 |
| 4 | 11-20 | 200-500 | 12-16 | 26 | 4 | 87 |
| Aggregate (Radar Types 1-4) | | | - | 111 | 9 | 93 |

Table 2: Long Pulse Radar Test Waveform

| Radar Type | Pulse Width (μsec) | Chirp Width (MHz) | PRI (μsec) | Number of Pulses Per Burst | Number of Bursts | Pass times | Fail times | Percentage of Successful Detection (%) |
|------------|--------------------|-------------------|------------|----------------------------|------------------|------------|------------|--|
| 5 | 50-100 | 5-20 | 1000-2000 | 1-3 | 8-20 | 30 | 0 | 100 |

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 Successful Detection (%) |
|------------|--------------------|------------|----------------|--------------------|--------------------------------|------------|------------|--|
| 6 | 1 | 333 | 9 | 0.333 | 300 | 28 | 2 | 93 |

| Radar type | Trial # | Detection | Trial # | Detection |
|------------|---------|-----------|---------|-----------|
| | | YES / NO | | YES / NO |
| Type1 | 1 | YES | 16 | YES |
| | 2 | YES | 17 | NO |
| | 3 | NO | 18 | YES |
| | 4 | YES | 19 | YES |
| | 5 | YES | 20 | YES |
| | 6 | YES | 21 | YES |
| | 7 | YES | 22 | YES |
| | 8 | YES | 23 | YES |
| | 9 | YES | 24 | YES |
| | 10 | YES | 25 | YES |
| | 11 | YES | 26 | YES |
| | 12 | YES | 27 | NO |
| | 13 | YES | 28 | YES |
| | 14 | YES | 29 | YES |
| | 15 | YES | 30 | YES |
| Type2 | 1 | YES | 16 | YES |
| | 2 | YES | 17 | YES |
| | 3 | YES | 18 | YES |
| | 4 | YES | 19 | YES |
| | 5 | YES | 20 | YES |
| | 6 | NO | 21 | YES |
| | 7 | YES | 22 | YES |
| | 8 | YES | 23 | YES |
| | 9 | YES | 24 | YES |
| | 10 | YES | 25 | YES |
| | 11 | YES | 26 | YES |
| | 12 | YES | 27 | YES |
| | 13 | YES | 28 | YES |
| | 14 | YES | 29 | YES |
| | 15 | YES | 30 | YES |

| | | | | |
|-------|----|-----|----|-----|
| Type3 | 1 | YES | 16 | NO |
| | 2 | YES | 17 | YES |
| | 3 | YES | 18 | YES |
| | 4 | YES | 19 | YES |
| | 5 | YES | 20 | YES |
| | 6 | YES | 21 | YES |
| | 7 | YES | 22 | YES |
| | 8 | NO | 23 | YES |
| | 9 | YES | 24 | YES |
| | 10 | YES | 25 | YES |
| | 11 | YES | 26 | YES |
| | 12 | YES | 27 | YES |
| | 13 | YES | 28 | YES |
| | 14 | YES | 29 | YES |
| | 15 | YES | 30 | YES |
| Type4 | 1 | YES | 16 | YES |
| | 2 | NO | 17 | YES |
| | 3 | NO | 18 | YES |
| | 4 | YES | 19 | YES |
| | 5 | YES | 20 | NO |
| | 6 | YES | 21 | YES |
| | 7 | YES | 22 | YES |
| | 8 | YES | 23 | NO |
| | 9 | YES | 24 | YES |
| | 10 | YES | 25 | YES |
| | 11 | YES | 26 | YES |
| | 12 | YES | 27 | YES |
| | 13 | YES | 28 | YES |
| | 14 | YES | 29 | YES |
| | 15 | YES | 30 | YES |

| Radar type | Trial # | Detection | Trial # | Detection |
|------------|---------|-----------|---------|-----------|
| | | YES / NO | | YES / NO |
| Type5 | 1 | YES | 16 | YES |
| | 2 | YES | 17 | YES |
| | 3 | YES | 18 | YES |
| | 4 | YES | 19 | YES |
| | 5 | YES | 20 | YES |
| | 6 | YES | 21 | YES |
| | 7 | YES | 22 | YES |
| | 8 | YES | 23 | YES |
| | 9 | YES | 24 | YES |
| | 10 | YES | 25 | YES |
| | 11 | YES | 26 | YES |
| | 12 | YES | 27 | YES |
| | 13 | YES | 28 | YES |
| | 14 | YES | 29 | YES |
| | 15 | YES | 30 | YES |

| Radar type | Trial # | Detection | Trial # | Detection |
|------------|---------|-----------|---------|-----------|
| | | YES / NO | | YES / NO |
| Type6 | 1 | YES | 16 | YES |
| | 2 | YES | 17 | YES |
| | 3 | YES | 18 | YES |
| | 4 | YES | 19 | YES |
| | 5 | YES | 20 | YES |
| | 6 | YES | 21 | YES |
| | 7 | NO | 22 | YES |
| | 8 | YES | 23 | YES |
| | 9 | YES | 24 | YES |
| | 10 | NO | 25 | YES |
| | 11 | YES | 26 | YES |
| | 12 | YES | 27 | YES |
| | 13 | YES | 28 | YES |
| | 14 | YES | 29 | YES |
| | 15 | YES | 30 | YES |

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 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 | $\text{Roundup} \left\{ \frac{1}{360} \cdot \frac{19 \cdot 10^6}{\text{PRI}_{\mu\text{sec}}} \right\}$ | 29 | 1 | 97 |
| 2 | 1-5 | 150-230 | 23-29 | 28 | 2 | 93 |
| 3 | 6-10 | 200-500 | 16-18 | 27 | 3 | 90 |
| 4 | 11-20 | 200-500 | 12-16 | 29 | 1 | 97 |
| Aggregate (Radar Types 1-4) | | | - | 113 | 7 | 94 |

Table 2: Long Pulse Radar Test Waveform

| Radar Type | Pulse Width (μsec) | Chirp Width (MHz) | PRI (μsec) | Number of Pulses Per Burst | Number of Bursts | Pass times | Fail times | Percentage of Successful Detection (%) |
|------------|--------------------|-------------------|------------|----------------------------|------------------|------------|------------|--|
| 5 | 50-100 | 5-20 | 1000-2000 | 1-3 | 8-20 | 30 | 0 | 100 |

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 Successful Detection (%) |
|------------|--------------------|------------|----------------|--------------------|--------------------------------|------------|------------|--|
| 6 | 1 | 333 | 9 | 0.333 | 300 | 28 | 2 | 93 |

| Radar type | Trial # | Detection | Trial # | Detection |
|------------|---------|-----------|---------|-----------|
| | | YES / NO | | YES / NO |
| Type1 | 1 | YES | 16 | YES |
| | 2 | YES | 17 | YES |
| | 3 | YES | 18 | YES |
| | 4 | YES | 19 | YES |
| | 5 | YES | 20 | YES |
| | 6 | YES | 21 | YES |
| | 7 | YES | 22 | YES |
| | 8 | YES | 23 | YES |
| | 9 | YES | 24 | YES |
| | 10 | YES | 25 | YES |
| | 11 | YES | 26 | YES |
| | 12 | YES | 27 | YES |
| | 13 | NO | 28 | YES |
| | 14 | YES | 29 | YES |
| | 15 | YES | 30 | YES |
| Type2 | 1 | YES | 16 | YES |
| | 2 | YES | 17 | YES |
| | 3 | YES | 18 | YES |
| | 4 | YES | 19 | YES |
| | 5 | YES | 20 | YES |
| | 6 | NO | 21 | YES |
| | 7 | YES | 22 | YES |
| | 8 | YES | 23 | YES |
| | 9 | YES | 24 | YES |
| | 10 | NO | 25 | YES |
| | 11 | YES | 26 | NO |
| | 12 | YES | 27 | YES |
| | 13 | YES | 28 | YES |
| | 14 | YES | 29 | YES |
| | 15 | YES | 30 | YES |

| | | | | |
|-------|----|-----|----|-----|
| Type3 | 1 | YES | 16 | NO |
| | 2 | NO | 17 | YES |
| | 3 | YES | 18 | YES |
| | 4 | YES | 19 | YES |
| | 5 | YES | 20 | YES |
| | 6 | YES | 21 | YES |
| | 7 | YES | 22 | YES |
| | 8 | YES | 23 | YES |
| | 9 | YES | 24 | YES |
| | 10 | YES | 25 | YES |
| | 11 | YES | 26 | YES |
| | 12 | YES | 27 | YES |
| | 13 | YES | 28 | YES |
| | 14 | YES | 29 | YES |
| | 15 | YES | 30 | YES |
| Type4 | 1 | YES | 16 | YES |
| | 2 | YES | 17 | YES |
| | 3 | YES | 18 | YES |
| | 4 | YES | 19 | YES |
| | 5 | YES | 20 | NO |
| | 6 | YES | 21 | YES |
| | 7 | YES | 22 | YES |
| | 8 | YES | 23 | YES |
| | 9 | YES | 24 | YES |
| | 10 | YES | 25 | YES |
| | 11 | YES | 26 | YES |
| | 12 | YES | 27 | YES |
| | 13 | YES | 28 | YES |
| | 14 | YES | 29 | YES |
| | 15 | YES | 30 | YES |

| Radar type | Trial # | Detection | Trial # | Detection |
|------------|---------|-----------|---------|-----------|
| | | YES / NO | | YES / NO |
| Type5 | 1 | YES | 16 | YES |
| | 2 | YES | 17 | YES |
| | 3 | YES | 18 | YES |
| | 4 | YES | 19 | YES |
| | 5 | YES | 20 | YES |
| | 6 | YES | 21 | YES |
| | 7 | YES | 22 | YES |
| | 8 | YES | 23 | YES |
| | 9 | YES | 24 | YES |
| | 10 | YES | 25 | YES |
| | 11 | YES | 26 | YES |
| | 12 | YES | 27 | YES |
| | 13 | YES | 28 | YES |
| | 14 | YES | 29 | YES |
| | 15 | YES | 30 | YES |

| Radar type | Trial # | Detection | Trial # | Detection |
|------------|---------|-----------|---------|-----------|
| | | YES / NO | | YES / NO |
| Type6 | 1 | YES | 16 | YES |
| | 2 | YES | 17 | YES |
| | 3 | YES | 18 | YES |
| | 4 | YES | 19 | YES |
| | 5 | YES | 20 | YES |
| | 6 | YES | 21 | YES |
| | 7 | YES | 22 | YES |
| | 8 | NO | 23 | YES |
| | 9 | YES | 24 | YES |
| | 10 | YES | 25 | YES |
| | 11 | YES | 26 | YES |
| | 12 | YES | 27 | NO |
| | 13 | YES | 28 | YES |
| | 14 | YES | 29 | YES |
| | 15 | YES | 30 | YES |

TX (11ax 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 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 | $\text{Roundup} \left\{ \frac{1}{360} \cdot \frac{19 \cdot 10^6}{\text{PRI}_{\mu\text{sec}}} \right\}$ | 26 | 4 | 87 |
| 2 | 1-5 | 150-230 | 23-29 | 29 | 1 | 97 |
| 3 | 6-10 | 200-500 | 16-18 | 24 | 6 | 80 |
| 4 | 11-20 | 200-500 | 12-16 | 26 | 4 | 87 |
| Aggregate (Radar Types 1-4) | | | - | 105 | 15 | 88 |

Table 2: Long Pulse Radar Test Waveform

| Radar Type | Pulse Width (μsec) | Chirp Width (MHz) | PRI (μsec) | Number of Pulses Per Burst | Number of Bursts | Pass times | Fail times | Percentage of Successful Detection (%) |
|------------|--------------------|-------------------|------------|----------------------------|------------------|------------|------------|--|
| 5 | 50-100 | 5-20 | 1000-2000 | 1-3 | 8-20 | 29 | 1 | 97 |

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 Successful Detection (%) |
|------------|--------------------|------------|----------------|--------------------|--------------------------------|------------|------------|--|
| 6 | 1 | 333 | 9 | 0.333 | 300 | 28 | 2 | 93 |

| Radar type | Trial # | Detection | Trial # | Detection |
|------------|---------|-----------|---------|-----------|
| | | YES / NO | | YES / NO |
| Type1 | 1 | YES | 16 | YES |
| | 2 | YES | 17 | YES |
| | 3 | YES | 18 | YES |
| | 4 | YES | 19 | NO |
| | 5 | YES | 20 | YES |
| | 6 | NO | 21 | YES |
| | 7 | YES | 22 | YES |
| | 8 | YES | 23 | YES |
| | 9 | YES | 24 | YES |
| | 10 | YES | 25 | YES |
| | 11 | YES | 26 | YES |
| | 12 | YES | 27 | NO |
| | 13 | NO | 28 | YES |
| | 14 | YES | 29 | YES |
| | 15 | YES | 30 | YES |
| Type2 | 1 | YES | 16 | YES |
| | 2 | YES | 17 | YES |
| | 3 | YES | 18 | YES |
| | 4 | YES | 19 | YES |
| | 5 | YES | 20 | YES |
| | 6 | YES | 21 | YES |
| | 7 | YES | 22 | YES |
| | 8 | YES | 23 | YES |
| | 9 | YES | 24 | YES |
| | 10 | YES | 25 | YES |
| | 11 | YES | 26 | NO |
| | 12 | YES | 27 | YES |
| | 13 | YES | 28 | YES |
| | 14 | YES | 29 | YES |
| | 15 | YES | 30 | YES |

| | | | | |
|-------|----|-----|----|-----|
| Type3 | 1 | YES | 16 | NO |
| | 2 | NO | 17 | YES |
| | 3 | YES | 18 | YES |
| | 4 | YES | 19 | YES |
| | 5 | YES | 20 | YES |
| | 6 | YES | 21 | YES |
| | 7 | YES | 22 | YES |
| | 8 | NO | 23 | NO |
| | 9 | YES | 24 | YES |
| | 10 | YES | 25 | YES |
| | 11 | YES | 26 | YES |
| | 12 | YES | 27 | NO |
| | 13 | NO | 28 | YES |
| | 14 | YES | 29 | YES |
| | 15 | YES | 30 | YES |
| Type4 | 1 | YES | 16 | YES |
| | 2 | NO | 17 | YES |
| | 3 | NO | 18 | YES |
| | 4 | YES | 19 | YES |
| | 5 | YES | 20 | YES |
| | 6 | YES | 21 | YES |
| | 7 | YES | 22 | YES |
| | 8 | NO | 23 | NO |
| | 9 | YES | 24 | YES |
| | 10 | YES | 25 | YES |
| | 11 | YES | 26 | YES |
| | 12 | YES | 27 | YES |
| | 13 | YES | 28 | YES |
| | 14 | YES | 29 | YES |
| | 15 | YES | 30 | YES |

| Radar type | Trial # | Detection | Trial # | Detection |
|------------|---------|-----------|---------|-----------|
| | | YES / NO | | YES / NO |
| Type5 | 1 | YES | 16 | YES |
| | 2 | YES | 17 | YES |
| | 3 | YES | 18 | YES |
| | 4 | YES | 19 | YES |
| | 5 | YES | 20 | YES |
| | 6 | YES | 21 | YES |
| | 7 | YES | 22 | YES |
| | 8 | YES | 23 | YES |
| | 9 | YES | 24 | YES |
| | 10 | YES | 25 | YES |
| | 11 | YES | 26 | YES |
| | 12 | NO | 27 | YES |
| | 13 | YES | 28 | YES |
| | 14 | YES | 29 | YES |
| | 15 | YES | 30 | YES |

| Radar type | Trial # | Detection | Trial # | Detection |
|------------|---------|-----------|---------|-----------|
| | | YES / NO | | YES / NO |
| Type6 | 1 | YES | 16 | YES |
| | 2 | YES | 17 | YES |
| | 3 | YES | 18 | YES |
| | 4 | YES | 19 | YES |
| | 5 | YES | 20 | YES |
| | 6 | YES | 21 | YES |
| | 7 | NO | 22 | YES |
| | 8 | YES | 23 | YES |
| | 9 | YES | 24 | YES |
| | 10 | YES | 25 | YES |
| | 11 | YES | 26 | YES |
| | 12 | YES | 27 | NO |
| | 13 | YES | 28 | YES |
| | 14 | YES | 29 | YES |
| | 15 | YES | 30 | YES |

TX (11ac 80+80MHz Mode) 5210+5290MHz

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 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 | $\text{Roundup} \left\{ \frac{1}{360} \cdot \frac{19 \cdot 10^6}{\text{PRI}_{\mu\text{sec}}} \right\}$ | 27 | 3 | 90 |
| 2 | 1-5 | 150-230 | 23-29 | 28 | 2 | 93 |
| 3 | 6-10 | 200-500 | 16-18 | 24 | 6 | 80 |
| 4 | 11-20 | 200-500 | 12-16 | 26 | 4 | 87 |
| Aggregate (Radar Types 1-4) | | | - | 105 | 15 | 88 |

Table 2: Long Pulse Radar Test Waveform

| Radar Type | Pulse Width (μsec) | Chirp Width (MHz) | PRI (μsec) | Number of Pulses Per Burst | Number of Bursts | Pass times | Fail times | Percentage of Successful Detection (%) |
|------------|--------------------|-------------------|------------|----------------------------|------------------|------------|------------|--|
| 5 | 50-100 | 5-20 | 1000-2000 | 1-3 | 8-20 | 30 | 0 | 100 |

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 Successful Detection (%) |
|------------|--------------------|------------|----------------|--------------------|--------------------------------|------------|------------|--|
| 6 | 1 | 333 | 9 | 0.333 | 300 | 29 | 1 | 97 |

| Radar type | Trial # | Detection | Trial # | Detection |
|------------|---------|-----------|---------|-----------|
| | | YES / NO | | YES / NO |
| Type1 | 1 | YES | 16 | YES |
| | 2 | YES | 17 | YES |
| | 3 | YES | 18 | YES |
| | 4 | YES | 19 | NO |
| | 5 | YES | 20 | YES |
| | 6 | YES | 21 | YES |
| | 7 | YES | 22 | YES |
| | 8 | NO | 23 | YES |
| | 9 | YES | 24 | YES |
| | 10 | YES | 25 | YES |
| | 11 | YES | 26 | YES |
| | 12 | YES | 27 | NO |
| | 13 | YES | 28 | YES |
| | 14 | YES | 29 | YES |
| | 15 | YES | 30 | YES |
| Type2 | 1 | YES | 16 | YES |
| | 2 | YES | 17 | YES |
| | 3 | NO | 18 | YES |
| | 4 | YES | 19 | YES |
| | 5 | YES | 20 | YES |
| | 6 | YES | 21 | YES |
| | 7 | YES | 22 | YES |
| | 8 | YES | 23 | YES |
| | 9 | YES | 24 | NO |
| | 10 | YES | 25 | YES |
| | 11 | YES | 26 | YES |
| | 12 | YES | 27 | YES |
| | 13 | YES | 28 | YES |
| | 14 | YES | 29 | YES |
| | 15 | YES | 30 | YES |

| | | | | |
|-------|----|-----|----|-----|
| Type3 | 1 | YES | 16 | YES |
| | 2 | YES | 17 | YES |
| | 3 | YES | 18 | YES |
| | 4 | NO | 19 | YES |
| | 5 | YES | 20 | YES |
| | 6 | YES | 21 | YES |
| | 7 | YES | 22 | NO |
| | 8 | NO | 23 | YES |
| | 9 | YES | 24 | YES |
| | 10 | NO | 25 | YES |
| | 11 | YES | 26 | YES |
| | 12 | YES | 27 | NO |
| | 13 | YES | 28 | YES |
| | 14 | NO | 29 | YES |
| | 15 | YES | 30 | YES |
| Type4 | 1 | YES | 16 | YES |
| | 2 | YES | 17 | YES |
| | 3 | YES | 18 | YES |
| | 4 | YES | 19 | YES |
| | 5 | YES | 20 | NO |
| | 6 | YES | 21 | YES |
| | 7 | YES | 22 | YES |
| | 8 | YES | 23 | NO |
| | 9 | NO | 24 | YES |
| | 10 | YES | 25 | YES |
| | 11 | YES | 26 | YES |
| | 12 | YES | 27 | YES |
| | 13 | NO | 28 | YES |
| | 14 | YES | 29 | YES |
| | 15 | YES | 30 | YES |

| Radar type | Trial # | Detection | Trial # | Detection |
|------------|---------|-----------|---------|-----------|
| | | YES / NO | | YES / NO |
| Type5 | 1 | YES | 16 | YES |
| | 2 | YES | 17 | YES |
| | 3 | YES | 18 | YES |
| | 4 | YES | 19 | YES |
| | 5 | YES | 20 | YES |
| | 6 | YES | 21 | YES |
| | 7 | YES | 22 | YES |
| | 8 | YES | 23 | YES |
| | 9 | YES | 24 | YES |
| | 10 | YES | 25 | YES |
| | 11 | YES | 26 | YES |
| | 12 | YES | 27 | YES |
| | 13 | YES | 28 | YES |
| | 14 | YES | 29 | YES |
| | 15 | YES | 30 | YES |

| Radar type | Trial # | Detection | Trial # | Detection |
|------------|---------|-----------|---------|-----------|
| | | YES / NO | | YES / NO |
| Type6 | 1 | NO | 16 | YES |
| | 2 | YES | 17 | YES |
| | 3 | YES | 18 | YES |
| | 4 | YES | 19 | YES |
| | 5 | YES | 20 | YES |
| | 6 | YES | 21 | YES |
| | 7 | YES | 22 | YES |
| | 8 | YES | 23 | YES |
| | 9 | YES | 24 | YES |
| | 10 | YES | 25 | YES |
| | 11 | YES | 26 | YES |
| | 12 | YES | 27 | YES |
| | 13 | YES | 28 | YES |
| | 14 | YES | 29 | YES |
| | 15 | YES | 30 | YES |

TX (11ax 80+80MHz Mode) 5210+5290MHz

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 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 | $\text{Roundup} \left\{ \begin{array}{l} \left(\frac{1}{360} \right) \\ \left(\frac{19 \cdot 10^6}{\text{PRI}_{\mu\text{sec}}} \right) \end{array} \right\}$ | 30 | 0 | 100 |
| 2 | 1-5 | 150-230 | 23-29 | 28 | 2 | 93 |
| 3 | 6-10 | 200-500 | 16-18 | 25 | 5 | 83 |
| 4 | 11-20 | 200-500 | 12-16 | 27 | 3 | 90 |
| Aggregate (Radar Types 1-4) | | | - | 110 | 10 | 92 |

Table 2: Long Pulse Radar Test Waveform

| Radar Type | Pulse Width (μsec) | Chirp Width (MHz) | PRI (μsec) | Number of Pulses Per Burst | Number of Bursts | Pass times | Fail times | Percentage of Successful Detection (%) |
|------------|--------------------|-------------------|------------|----------------------------|------------------|------------|------------|--|
| 5 | 50-100 | 5-20 | 1000-2000 | 1-3 | 8-20 | 30 | 0 | 100 |

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 Successful Detection (%) |
|------------|--------------------|------------|----------------|--------------------|--------------------------------|------------|------------|--|
| 6 | 1 | 333 | 9 | 0.333 | 300 | 30 | 0 | 100 |

| Radar type | Trial # | Detection | Trial # | Detection |
|------------|---------|-----------|---------|-----------|
| | | YES / NO | | YES / NO |
| Type1 | 1 | YES | 16 | YES |
| | 2 | YES | 17 | YES |
| | 3 | YES | 18 | YES |
| | 4 | YES | 19 | YES |
| | 5 | YES | 20 | YES |
| | 6 | YES | 21 | YES |
| | 7 | YES | 22 | YES |
| | 8 | YES | 23 | YES |
| | 9 | YES | 24 | YES |
| | 10 | YES | 25 | YES |
| | 11 | YES | 26 | YES |
| | 12 | YES | 27 | YES |
| | 13 | YES | 28 | YES |
| | 14 | YES | 29 | YES |
| | 15 | YES | 30 | YES |
| Type2 | 1 | YES | 16 | YES |
| | 2 | YES | 17 | YES |
| | 3 | YES | 18 | YES |
| | 4 | YES | 19 | YES |
| | 5 | YES | 20 | YES |
| | 6 | YES | 21 | YES |
| | 7 | YES | 22 | YES |
| | 8 | YES | 23 | YES |
| | 9 | YES | 24 | NO |
| | 10 | YES | 25 | YES |
| | 11 | YES | 26 | YES |
| | 12 | YES | 27 | YES |
| | 13 | YES | 28 | YES |
| | 14 | NO | 29 | YES |
| | 15 | YES | 30 | YES |

| | | | | |
|-------|----|-----|----|-----|
| Type3 | 1 | YES | 16 | YES |
| | 2 | YES | 17 | YES |
| | 3 | YES | 18 | YES |
| | 4 | YES | 19 | NO |
| | 5 | YES | 20 | YES |
| | 6 | YES | 21 | YES |
| | 7 | YES | 22 | YES |
| | 8 | NO | 23 | YES |
| | 9 | YES | 24 | NO |
| | 10 | YES | 25 | YES |
| | 11 | YES | 26 | YES |
| | 12 | YES | 27 | YES |
| | 13 | NO | 28 | YES |
| | 14 | YES | 29 | YES |
| | 15 | YES | 30 | NO |
| Type4 | 1 | YES | 16 | YES |
| | 2 | YES | 17 | YES |
| | 3 | NO | 18 | YES |
| | 4 | YES | 19 | YES |
| | 5 | YES | 20 | NO |
| | 6 | NO | 21 | YES |
| | 7 | YES | 22 | YES |
| | 8 | YES | 23 | YES |
| | 9 | YES | 24 | YES |
| | 10 | YES | 25 | YES |
| | 11 | YES | 26 | YES |
| | 12 | YES | 27 | YES |
| | 13 | YES | 28 | YES |
| | 14 | YES | 29 | YES |
| | 15 | YES | 30 | YES |

| Radar type | Trial # | Detection | Trial # | Detection |
|------------|---------|-----------|---------|-----------|
| | | YES / NO | | YES / NO |
| Type5 | 1 | YES | 16 | YES |
| | 2 | YES | 17 | YES |
| | 3 | YES | 18 | YES |
| | 4 | YES | 19 | YES |
| | 5 | YES | 20 | YES |
| | 6 | YES | 21 | YES |
| | 7 | YES | 22 | YES |
| | 8 | YES | 23 | YES |
| | 9 | YES | 24 | YES |
| | 10 | YES | 25 | YES |
| | 11 | YES | 26 | YES |
| | 12 | YES | 27 | YES |
| | 13 | YES | 28 | YES |
| | 14 | YES | 29 | YES |
| | 15 | YES | 30 | YES |

| Radar type | Trial # | Detection | Trial # | Detection |
|------------|---------|-----------|---------|-----------|
| | | YES / NO | | YES / NO |
| Type6 | 1 | YES | 16 | YES |
| | 2 | YES | 17 | YES |
| | 3 | YES | 18 | YES |
| | 4 | YES | 19 | YES |
| | 5 | YES | 20 | YES |
| | 6 | YES | 21 | YES |
| | 7 | YES | 22 | YES |
| | 8 | YES | 23 | YES |
| | 9 | YES | 24 | YES |
| | 10 | YES | 25 | YES |
| | 11 | YES | 26 | YES |
| | 12 | YES | 27 | YES |
| | 13 | YES | 28 | YES |
| | 14 | YES | 29 | YES |
| | 15 | YES | 30 | YES |