

# FCC DFS Test Report FCC ID: QISTB-01

| This report concerns | (check one): | Original Grant | Class II Change |
|----------------------|--------------|----------------|-----------------|
|                      |              |                |                 |

Issued Date : Apr. 09, 2014
Project No. : 1403C219
Equipment : TV BOX
Model Name : TB 01

Applicant: Huawei Technologies Co., Ltd.

Administration Building, Headquarters of

Address: Huawei Technologies Co., Ltd., Bantian,

Longgang District Shenzhen China

**Tested by:** Neutron Engineering Inc. EMC Laboratory

Date of Receipt: Mar. 26, 2014

Date of Test: Mar. 26, 2014 ~ Apr. 08, 2014

Testing Engineer : Favid Mad

(David Mao)

Technical Manager :

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**Authorized Signatory** 

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#### **Declaration**

**Neutron** represents to the client that testing is done in accordance with standard procedures as applicable and that test instruments used has been calibrated with the standards traceable to National Measurement Laboratory (**NML**) of **R.O.C.**, or National Institute of Standards and Technology (**NIST**) of **U.S.A.** 

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# **REPORT ISSUED HISTORY**

| Issued No.          | Description     | Issued Date   |
|---------------------|-----------------|---------------|
| NEI-FCCP-2-1403C219 | Original Issue. | Apr. 09, 2014 |

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# 1. CERTIFICATION

Equipment : TV BOX Trade Name : HUAWEI Model Name. : TB 01

Applicant : Huawei Technologies Co., Ltd. Manufacturer : Huawei Technologies Co., Ltd.

Address : Administration Building, Huawei Base, Bantian, Longgang District ,Shenzhen

518129, P.R.China

Factory: Huawei Technologies Co., Ltd.

Address : Administration Building, Huawei Base, Bantian, Longgang District ,Shenzhen

518129, P.R.China

Date of Test: : Mar. 26, 2014 ~ Apr. 08, 2014 Test Item : ENGINEERING SAMPLE

Standards : FCC Part 15, Subpart E (Section 15.407) FCC 06-96

The above equipment has been tested and found compliance with the requirement of the relative standards by Neutron Engineering Inc. EMC Laboratory.

The test data, data evaluation, and equipment configuration contained in our test report (Ref No. NEI-FCCP-2-1403C219) were obtained utilizing the test procedures, test instruments, test sites that has been accredited by the Authority of TAF according to the ISO-17025 quality assessment standard and technical standard(s).

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# 2. EUT INFORMATION

# 2.1 EUT SPECIFICATION TABLE

Table 1: Specification of EUT

| Product name              | TV BOX              |
|---------------------------|---------------------|
| Brand Name                | HUAWEI              |
| Model                     | TB 01               |
| FCC ID                    | QISTB-01            |
| Software Version          | V100R001C107B109    |
| Firmware Version          | DB1M620M VER.B      |
| Operational Mode          | Slave               |
| Operating Frequency Range | 5250~5350&5470~5725 |
| Modulation                | OFDM                |

Note: This device was functioned as a ☐ Master ■ Slave device without during the DFS

# 2.2 DESCRIPTION OF AVAILABLE ANTENNAS TO THE EUT

Table 2: Antenna list.

| Ant. | Brand | Model Name | Antenna<br>Type | Connector | Gain<br>(dBi) | Note  |
|------|-------|------------|-----------------|-----------|---------------|-------|
| 1    | N/A   | N/A        | Internal        | N/A       | 2             | TX/RX |
| 2    | N/A   | N/A        | Internal        | N/A       | 2             | TX/RX |

Note: The EUT incorporates a MIMO function. Physically, the EUT provides two completed transmitters and two receivers (2T2R).

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# 2.3 CONDUCTED OUTPUT POWER AND EIRP POWER

TABLE 3: THE CONDUCTED OUTPUT POWER LIST

TX (11a)

| FREQUENCY  | MAX. POWER        |                  |
|------------|-------------------|------------------|
| BAND (MHz) | OUTPUT POWER(dBm) | OUTPUT POWER(mW) |
| 5250~5350  | 10.21             | 10.50            |
| 5745~5825  | 9.98              | 9.95             |

TX (11n 40M)

| FREQUENCY  | MAX. POWER        |                  |
|------------|-------------------|------------------|
| BAND (MHz) | OUTPUT POWER(dBm) | OUTPUT POWER(mW) |
| 5250~5350  | 11.27             | 13.40            |
| 5745~5825  | 11.65             | 14.62            |

# 2.4 EUT MAXIMUM AND MINIMUM E.I.R.P. POWER

TABLE 4: THE MAX EIRP LIST

TX (11a)

| FREQUENCY  | MAX. POWER        |                  |
|------------|-------------------|------------------|
| BAND (MHz) | OUTPUT POWER(dBm) | OUTPUT POWER(mW) |
| 5250~5350  | 12.21             | 16.63            |
| 5745~5825  | 11.98             | 15.78            |

TX (11n 40M)

| FREQUENCY  | MAX. POWER        |                  |
|------------|-------------------|------------------|
| BAND (MHz) | OUTPUT POWER(dBm) | OUTPUT POWER(mW) |
| 5250~5350  | 13.27             | 21.23            |
| 5745~5825  | 13.65             | 23.17            |

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# 3. U-NII DFS RULE REQUIREMENTS

# 3.1 WORKING MODES AND REQUIRED TEST ITEMS

The manufacturer shall state whether the UUT is capable of operating as a Master and/or a Client. If the UUT is capable of operating in more than one operating mode then each operating mode shall be tested separately. See tables 1 and 2 for the applicability of DFS requirements for each of the operational modes.

Table 5: Applicability of DFS requirements prior to use a channel

|                                 | Operational Mode |                                |                             |  |
|---------------------------------|------------------|--------------------------------|-----------------------------|--|
| Requirement                     | Master           | Client without radar detection | Client with radar detection |  |
| Non-Occupancy Period            | ✓                | Not required                   | ✓                           |  |
| DFS Detection Threshold         | ✓                | Not required                   | ✓                           |  |
| Channel Availability Check Time | ✓                | Not required                   | Not required                |  |
| Uniform Spreading               | ✓                | Not required                   | Not required                |  |
| U-NII Detection Bandwidth       | ✓                | Not required                   | ✓                           |  |

Table 6: Applicability of DFS requirements during normal operation.

|                                   | Operational Mode |                                |                             |  |
|-----------------------------------|------------------|--------------------------------|-----------------------------|--|
| Requirement                       | Master           | Client without radar detection | Client with radar detection |  |
| DFS Detection Threshold           | ✓                | Not required                   | ✓                           |  |
| Channel Closing Transmission Time | ~                | <b>✓</b>                       | <b>✓</b>                    |  |
| Channel Move Time                 | ✓                | ✓                              | ✓                           |  |
| U-NII Detection Bandwidth         | ✓                | Not required                   |                             |  |

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#### 3.2 TEST LIMITS AND RADAR SIGNAL PARAMETERS

#### **DETECTION THRESHOLD VALUES**

Table 7: DFS Detection Thresholds for Master Devices and Client Devices With Radar Detection.

| Maximum Transmit Power | Value<br>(See Notes 1 and 2) |
|------------------------|------------------------------|
| ≥ 200 milliwatt        | -64 dBm                      |
| < 200 milliwatt        | -62 dBm                      |

Note 1: This is the level at the input of the receiver assuming a 0 dBi receive antenna.

Note 2: Throughout these test procedures an additional 1 dB has been added to the amplitude of the test transmission waveforms to account for variations in measurement equipment. This will ensure that the test signal is at or above the detection threshold level to trigger a DFS response.

Table 8: DFS Response Requirement Values

| Parameter                         | Value                                    |
|-----------------------------------|--|
| Non-occupancy period              | Minimum 30 minutes                       |
| Channel Availability Check Time   | 60 seconds                               |
| Channel Move Time                 | 10 seconds See Note 1.                   |
|                                   | 200 milliseconds + an aggregate of 60    |
| Channel Closing Transmission Time | milliseconds over remaining 10 second    |
|                                   | period. See Notes 1 and 2.               |
| U-NII Detection Bandwidth         | Minimum 80% of the UNII 99% transmission |
|                                   | power bandwidth. See Note 3.             |

**Note 1:** The instant that the Channel Move Time and the Channel Closing Transmission Time begins is as follows:

- For the Short Pulse Radar Test Signals this instant is the end of the Burst.
- For the Frequency Hopping radar Test Signal, this instant is the end of the last radar Burst generated.
- For the Long Pulse Radar Test Signal this instant is the end of the 12 second period defining the Radar Waveform.

**Note 2:** The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required to facilitate a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 second period. The aggregate duration of control signals will not count quiet periods in between transmissions.

**Note 3:** During the U-NII Detection Bandwidth detection test, radar type 1 is used and for each frequency step the minimum percentage of detection is 90 percent. Measurements are performed with no data traffic.

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# PARAMETERS OF DFS TEST SIGNALS

Step intervals of 0.1 microsecond for Pulse Width, 1 microsecond for PRI, 1 MHz for chirp width and 1 for the number of pulses will be utilized for the random determination of specific test waveforms.

Table 9: Short Pulse Radar Test Waveforms.

| Radar Type | Pulse Width<br>(µsec) | PRI (µsec)    | Number<br>of Pulses | Minimum Percentage of Successful Detection | Minimum<br>Number of<br>Trials |
|------------|-----------------------|---------------|---------------------|--|--------------------------------|
| 1          | 1                     | 1428          | 18                  | 60%  | 30                             |
| 2          | 1-5                   | 150-230       | 23-29               | 60%  | 30                             |
| 3          | 6-10                  | 200-500       | 16-18               | 60%  | 30                             |
| 4          | 11-20                 | 200-500       | 12-16               | 60%  | 30                             |
|            | Aggregate (Rad        | ar Types 1-4) |                     | 80%  | 120                            |

Table 10: Long Pulse Radar Test Waveform

| Radar<br>Type | Pulse<br>Width<br>(µsec) | Chirp<br>Width<br>(MHz) | PRI<br>(µsec) | Numberof<br>Pulsesper<br>Burst | Numberof<br>Bursts | Minimum Percentage of Successful Detection | Minimum<br>Number<br>ofTrials |
|---------------|--------------------------|-------------------------|---------------|--------------------------------|--------------------|--|-------------------------------|
| 5             | 50-100                   | 5-20                    | 1000-2000     | 1-3                            | 8-20               | 80%  | 30                            |

Table 11: Frequency Hopping Radar Test Waveform

| Radar<br>Type | Pulse<br>Width<br>(µsec) | Chirp<br>Width<br>(MHz) | PRI<br>(µsec) | Numberof<br>Pulsesper<br>Burst | Numberof<br>Bursts | Minimum Percentage of Successful Detection | Minimum<br>Number<br>ofTrials |
|---------------|--------------------------|-------------------------|---------------|--------------------------------|--------------------|--|-------------------------------|
| 6             | 1                        | 333                     | 9             | 0.333                          | 300                | 70%  | 30                            |

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# **4. TEST INSTRUMENTS**

Table 1: Test instruments list.

| DESCRIPTION              | MANUFACTURER | MODEL NO.    | Serial No   | Calibration<br>Until |
|--------------------------|--------------|--------------|-------------|----------------------|
| EXA Specturm<br>Analyzer | Agilent      | N9010A       | MY50520044  | 2014-04-25           |
| Signal<br>Generator      | Agilent      | E4438C       | My49071316  | 2014-04-25           |
| POWER<br>SPLITTER        | Mini-Cicuits | ZFRSC-123-S+ | 331000910   | 2014-04-25           |
| POWER<br>SPLITTER        | Mini-Cicuits | ZN4PD1-63-S+ | SF933501045 | 2014-04-25           |
| POWER<br>SPLITTER        | Mini-Cicuits | ZN2PD-9G-S+  | SF012700714 | 2014-04-25           |
| attenuator               | Mini-Cicuits | VAT-30+      | 30912       | 2014-04-25           |
| attenuator               | Mini-Cicuits | VAT-10+      | 30909       | 2014-04-25           |
| Specturm<br>Analyzer     | R&S          | FSL6         | 1004423     | 2014-11-24           |
| PC                       | Dell 745     | DCSM         | G7K832X     |                      |
| Netbook                  | Нр           | HSTNN-I69C-3 | CNU02203XG  |                      |

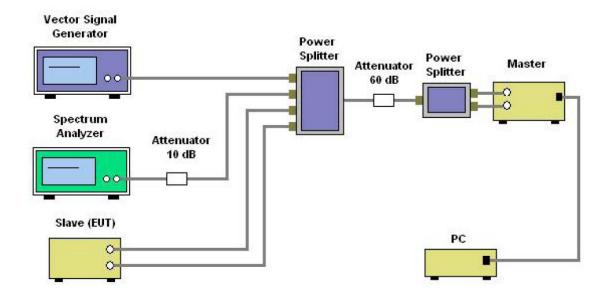
Note: Calibration interval of instruments listed above is one year.

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# 5. EMC EMISSION TEST

### **5.1 DFS MEASUREMENT SYSTEM:**

# **Slave without Radar Detection Conducted Measurement**



### SYSTEM OVERVIEW

The short pulse and long pulse signal generating system utilizes the NTIA software. The Vector Signal Generator has been validated by the NTIA. The hopping signal generating system utilizes the CCS simulated hopping method and system, which has been validated by the DoD, FCC and NTIA. The software selects waveform parameters from within the bounds of the signal type on a random basis using uniform distribution.

The short pulse types 2, 3 and 4, and the long pulse type 5 parameters are randomized at run-time.

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The hopping type 6 pulse parameters are fixed while the hopping sequence is based on the August 2005 NTIA Hopping Frequency List. The initial starting point randomized at run-time and each subsequent starting point is incremented by 475. Each frequency in the 100-length segment is compared to the boundaries of the EUT Detection Bandwidth and the software creates a hopping burst pattern in accordance with Section 7.4.1.3 Method #2 Simulated Frequency Hopping Radar Waveform Generating Subsystem of FCC 06-96. The frequency of the signal generator is incremented in 1 MHz steps from FL to FH for each successive trial. This incremental sequence is repeated as required to generate a minimum of 30 total trials and to maintain a uniform frequency distribution over the entire Detection Bandwidth.

The signal monitoring equipment consists of a spectrum analyzer set to display 8001 bins on the horizontal axis. The time-domain resolution is 2 msec / bin with a 16 second sweep time, meeting the 10 second short pulse reporting criteria. The aggregate ON time is calculated by multiplying the number of bins above a threshold during a particular observation period by the dwell time per bin, with the analyzer set to peak detection and max hold.

Should multiple RF ports be utilized for the Master and/or Slave devices (for example, for diversity or MIMO implementations), additional combiner/dividers are inserted between the Master Combiner/Divider and the pad connected to the Master Device (and/or between the Slave Combiner/Divider and the pad connected to the Slave Device). Additional pads are utilized such that there is one pad at each RF port on each EUT.

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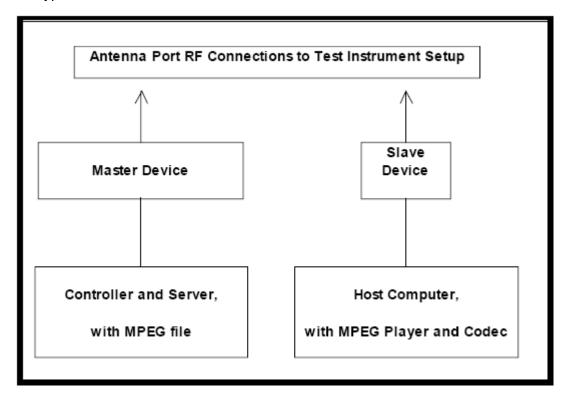
#### 5.2 CALIBRATION OF DFS DETECTION THRESHOLD LEVEL:

A 50 ohm load is connected in place of the spectrum analyzer, and the spectrum analyzer is connected in place of the master device and the signal generator is set to CW mode. The amplitude of the signal generator is adjusted to yield a level of -62 dBm as measured on the spectrum analyzer.

Without changing any of the instrument settings, the spectrum analyer is reconnected to the Common port of the Spectrum Analyzer Combiner/Divider. Measure the amplitude and calculate the difference from –62 dBm. Adjust the Reference Level Offset of the spectrum analyzer to this difference.

The spectrum analyzer displays the level of the signal generator as received at the antenna ports of the Master Device. The interference detection threshold may be varied from the calibrated value of –62 dBm and the spectrum analyzer will still indicate the level as received by the Master Device.

Set the signal generator to produce a radar waveform, trigger a burst manually and measure the level on the spectrum analyzer. Readjust the amplitude of the signal generator as required so that the peak level of the waveform is at a displayed level equal to the required or desired interference detection threshold. Separate signal generator amplitude settings are determined as required for each radar type.



#### 5.3 DEVIATION FROM TEST STANDARD

No deviation.

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# **6. TEST RESULTS**

# **6.1 SUMMARY OF TEST RESULT**

| Clause | Test Parameter                    | Remarks        | Pass/Fail |
|--------|-----------------------------------|----------------|-----------|
| 15.407 | DFS Detection Threshold           | Applicable     | N/A       |
| 15.407 | Channel Availability Check Time   | Not Applicable | N/A       |
| 15.407 | Channel Move Time                 | Applicable     | Pass      |
| 15.407 | Channel Closing Transmission Time | Applicable     | Pass      |
| 15.407 | Non- Occupancy Period             | Not Applicable | N/A       |
| 15.407 | Uniform Spreading                 | Not Applicable | N/A       |
| 15.407 | U-NII Detection Bandwidth         | Not Applicable | N/A       |

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# 6.2.1 TEST MODE: DEVICE OPERATING IN SLAVE MODE.

# **6.2.2 DFS DETECTION THRESHOLD**

#### Calibration:

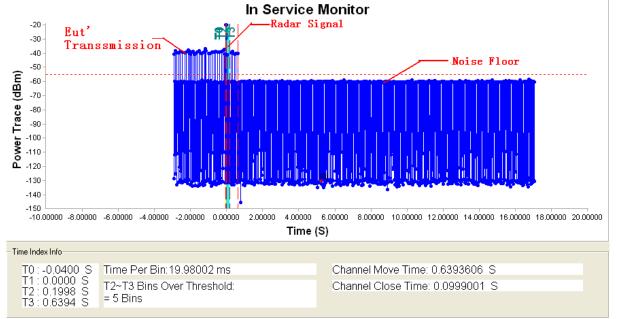
For a detection threshold level of -62dBm and the Master antenna gain is 5.79dBi, required detection threshold is -56.21 dBm (= -62+5.79).

Note: Maximum Transmit Power is less than 200 milliwatt in this report, so detection threshold level is -62dBm (please refer to Table 7 [page 8]).

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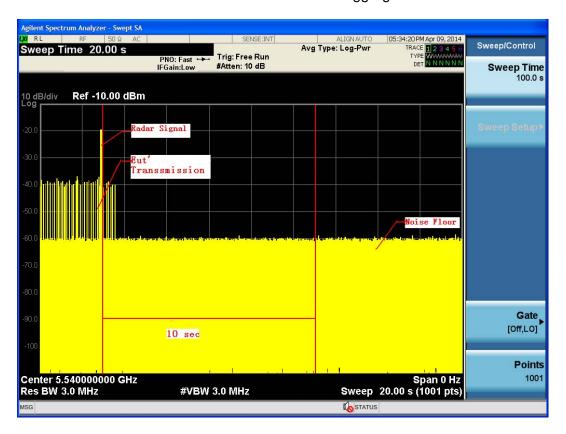
# **6.2.3 CHANNEL CLOSING TRANSMISSION AND CHANNEL MOVE TIME WLAN TRAFFIC** TX (A Mode )

# Radar signal 1



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.

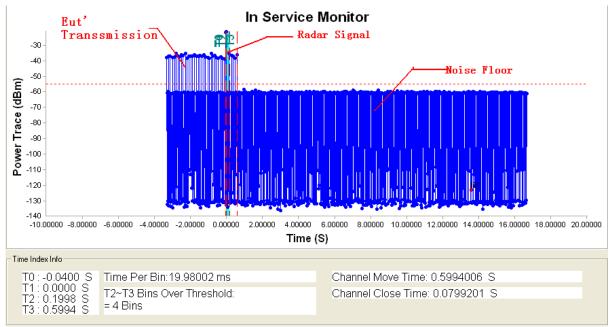


Note: An expanded plot for the device vacates the channel in the required 500ms

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TX (A Mode)

# Radar signal 2

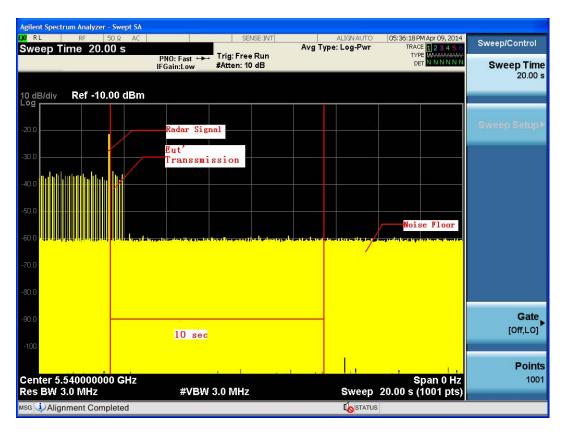


Note: T0 denotes the start of Channel Move Time upon the end of the last Radar burst.

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.

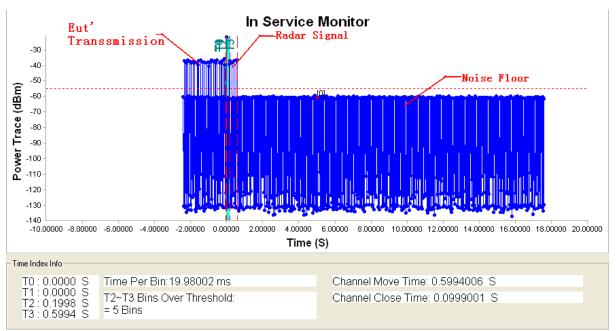


Note: An expanded plot for the device vacates the channel in the required 500ms

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TX (A Mode)

# Radar signal 3

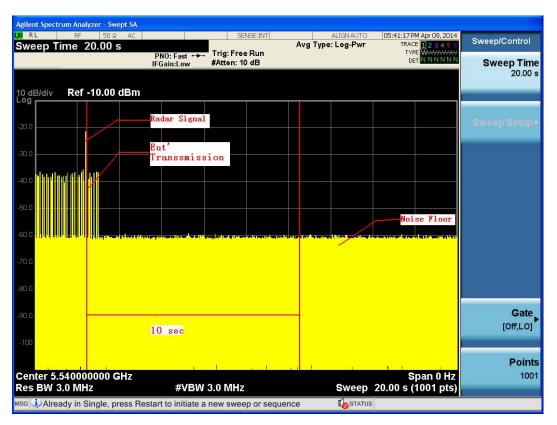


**Note:** To denotes the start of Channel Move Time upon the end of the last Radar burst.

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.

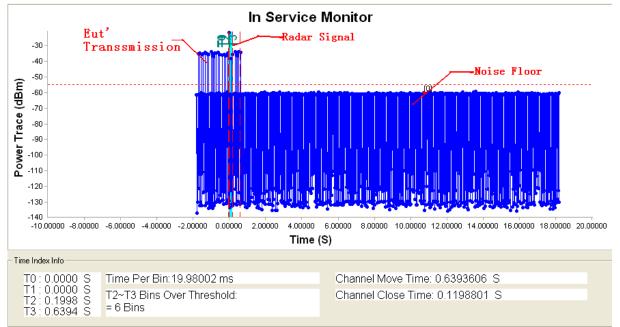


**Note:** An expanded plot for the device vacates the channel in the required 500ms

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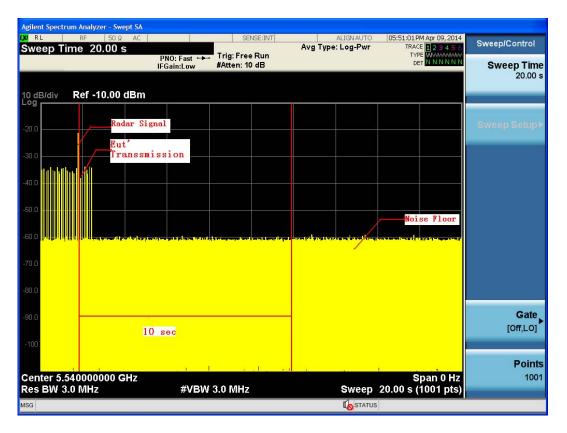
TX (A Mode)

# Radar signal 4



**Note:** To 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

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#### Neutron Engineering Inc. TX (A Mode) Radar signal 5 Eut' In Service Monitor Transsmission Radar Signal က -30 -40 -50 Noise Floor Power Trace (dBm) -60 -70 -80 -90 -100 -110 -120 -130 -20.00000 -16.00000 -12.00000 -8.00000 -4.00000 0.00000 4.00000 8.00000 12.00000 16,00000 20.00000 24.00000 28.00000 Time (S) Time Index Info-T0:-10.9491 S Time Per Bin:39.96004 ms T1: 0.0000 S T2: 0.1998 S T3: 22.6973 S Channel Move Time: 22.6973027 S

**Note:** To 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.

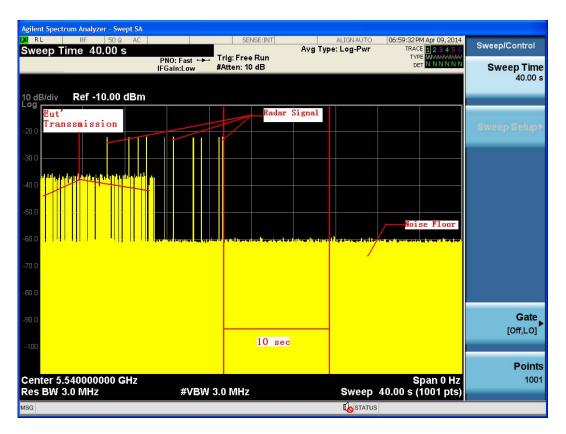
T2 denotes the end of Channel Move Time.

T2~T3 Bins Over Threshold:

T3 denotes the 10 second from T0 to observe the aggregate duration of transmissions.

Channel Close Time: 0.0 S

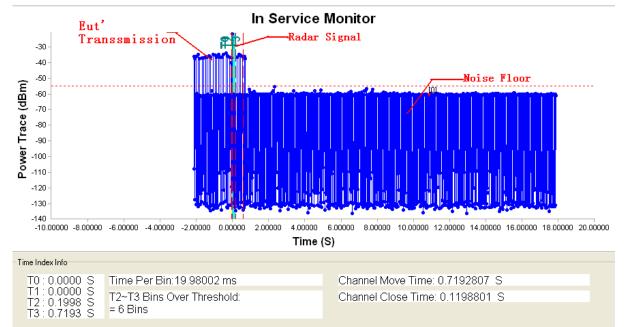
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Note: An expanded plot for the device vacates the channel in the required 500ms

TX (A Mode)

# Radar signal 6

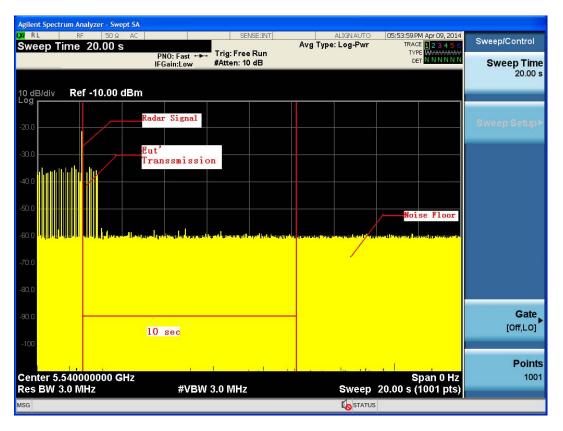


Note: T0 denotes the start of Channel Move Time upon the end of the last Radar burst.

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

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### Neutron Engineering Inc. TX (N40 Mode) Radar signal 1 In Service Monitor -20 Eut' Radar Signal -30 Transsmission -40 Noise Floor -50 Power Trace (dBm) -60 -70 -80 -90 -100 -110 -120 -130 8.00000 10.00000 12.00000 14.00000 16.00000 18.00000 20.00000 -10.00000 -8.00000 -6.00000 -4.00000 -2.00000 0.00000 2.00000 4.00000 6.00000 Time (S) Time Index Info T0:-0.0400 S Channel Move Time: 0.5594406 S Time Per Bin: 19.98002 ms

**Note:** To 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.

T2~T3 Bins Over Threshold:

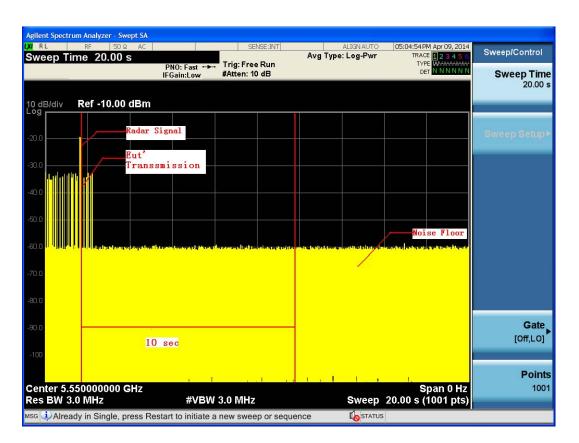
= 4 Bins

T1:0.0000 S T2:0.1998 S T3:0.5594 S

T3 denotes the 10 second from T0 to observe the aggregate duration of transmissions.

Channel Close Time: 0.0799201 S

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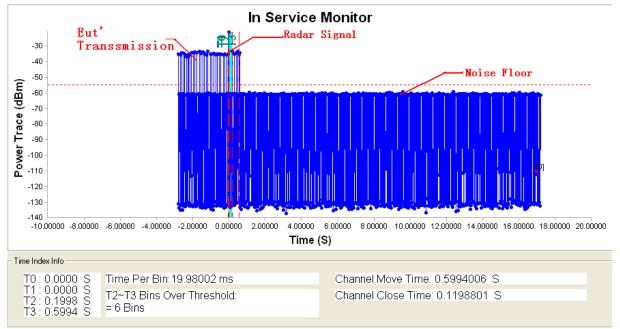


Note: An expanded plot for the device vacates the channel in the required 500ms.

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TX (N40 Mode)

# Radar signal 2

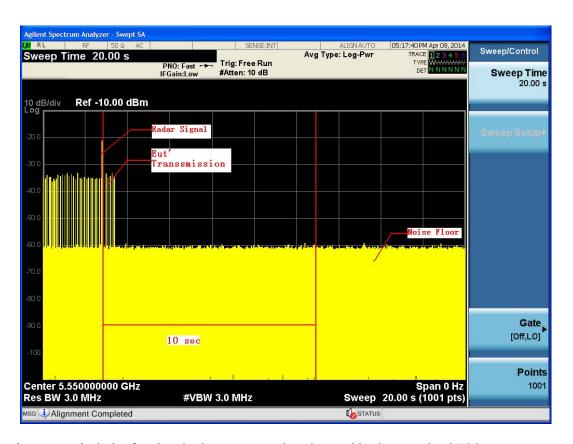


**Note:** To denotes the start of Channel Move Time upon the end of the last Radar burst.

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.

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# Neutron Engineering Inc. TX (N40 Mode) Radar signal 3 In Service Monitor Eut' Radar Signal Transsmission -30 -40 Noise Floor -50 Power Trace (dBm) -60 -70 -80 -90 -100 -110 -120 -130 -10.00000 -8.00000 -6.00000 -4.00000 -2.00000 0.00000 2.00000 4.00000 6.00000 8.00000 10.00000 12.00000 14.00000 16.00000 18.00000 20.00000 Time (S) Time Index Info T0:0.0000 S T1:0.0000 S T2:0.1998 S T3:0.5994 S Time Per Bin: 19.98002 ms Channel Move Time: 0.5994006 S

To denotes the start of Channel Move Time upon the end of the last Radar burst. Note:

T1 denotes the data transmission time of 200ms from T0.

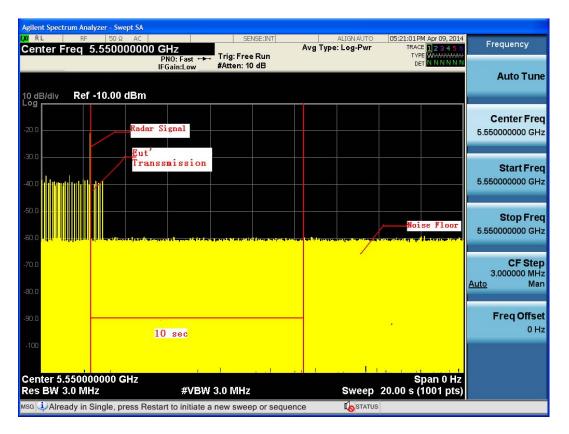
T2 denotes the end of Channel Move Time.

T2~T3 Bins Over Threshold:

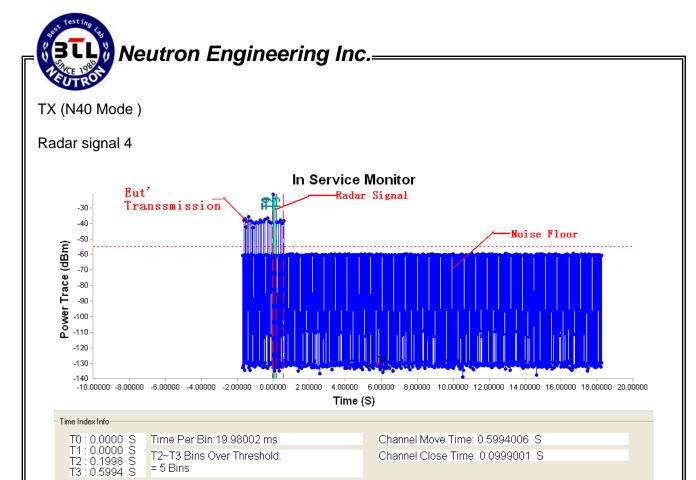
= 5 Bins

T3 denotes the 10 second from T0 to observe the aggregate duration of transmissions.

Channel Close Time: 0.0999001 S



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

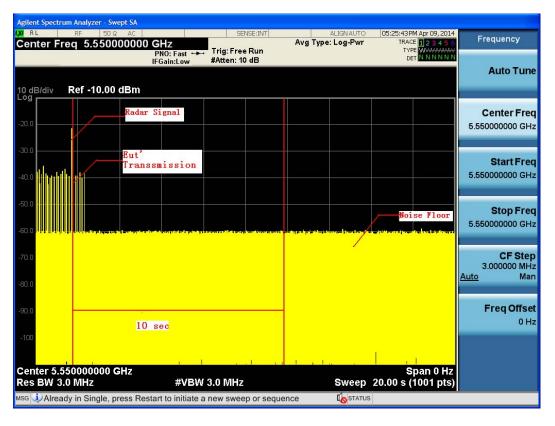


Note: T0 denotes the start of Channel Move Time upon the end of the last Radar burst.

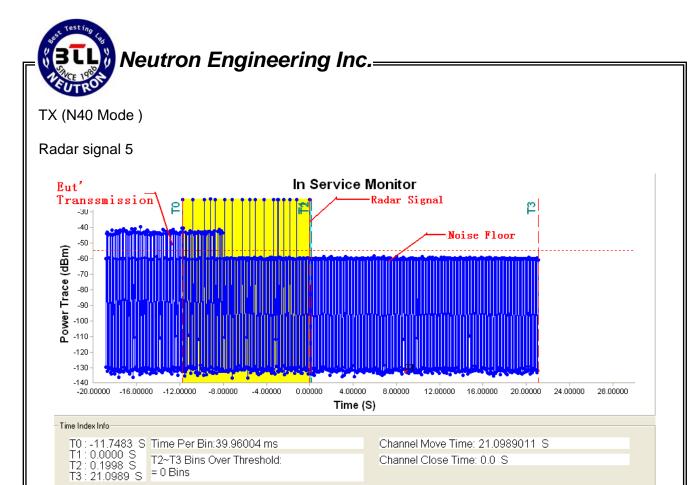
T1 denotes the data transmission time of 200ms from T0.

T2 denotes the end of Channel Move Time.

T3 denotes the 10 second from T0 to observe the aggregate duration of transmissions.

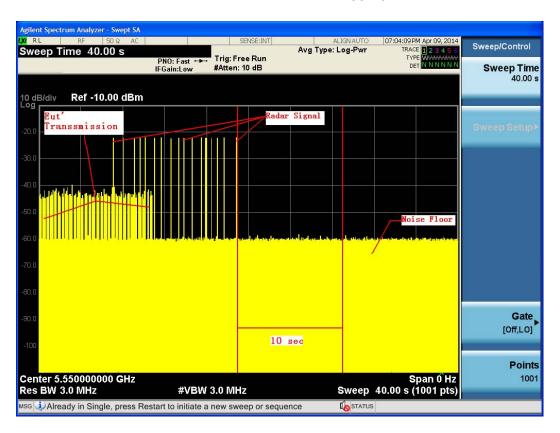


Note: An expanded plot for the device vacates the channel in the required 500ms.



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

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# Neutron Engineering Inc. TX (N40 Mode) Radar signal 6 In Service Monitor Eut' Radar Signal Transsmission -30 -40 Noise Floor -50 Power Trace (dBm) 080809100110 120 -130 -140 -10.00000 -8.00000 -6.00000 -4.00000 -2.00000 0.00000 2.00000 4.00000 6.00000 10.00000 12.00000 14.00000 16.00000 18.00000 20.00000 Time (S) Time Index Info T0:0.0000 S T1:0.0000 S T2:0.1998 S T3:0.5994 S Time Per Bin: 19.98002 ms Channel Move Time: 0.5994006 S

To denotes the start of Channel Move Time upon the end of the last Radar burst. Note:

T1 denotes the data transmission time of 200ms from T0.

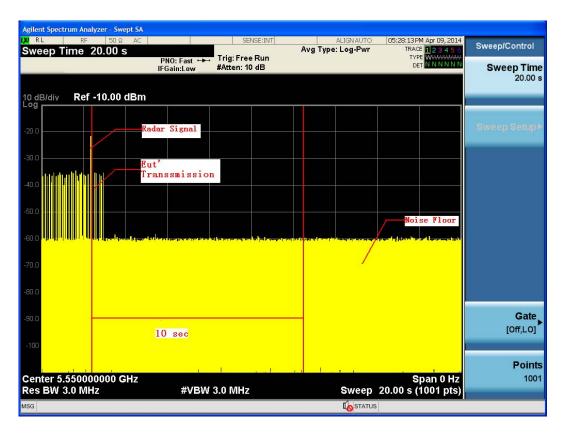
T2 denotes the end of Channel Move Time.

T2~T3 Bins Over Threshold:

= 6 Bins

T3 denotes the 10 second from T0 to observe the aggregate duration of transmissions.

Channel Close Time: 0.1198801 S

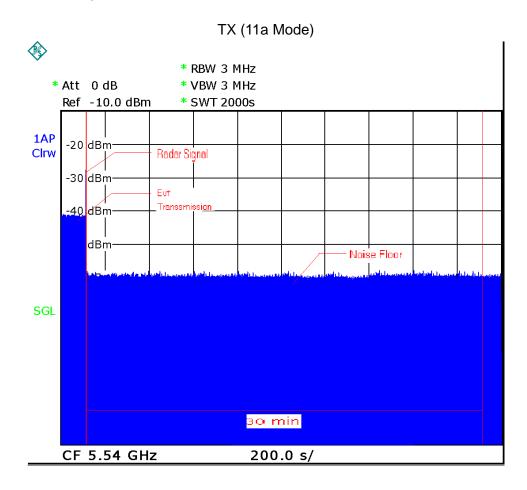


Note: An expanded plot for the device vacates the channel in the required 500ms

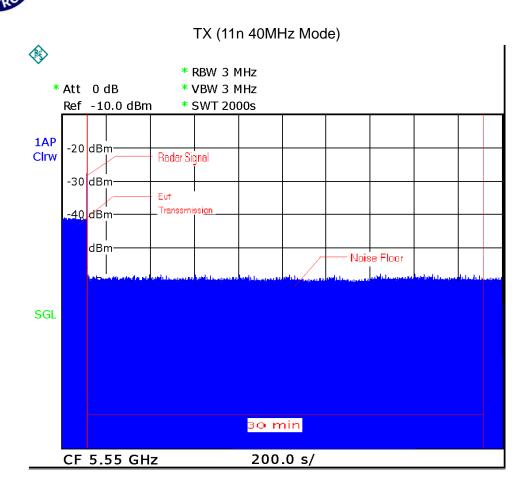
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# **6.2.4 NON- OCCUPANCY PERIOD**

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.



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# 7. TEST SETUP PHOTOS



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