

## ELECTROMAGNETIC EMISSIONS COMPLIANCE REPORT



**Applicant:** Lenovo(Shanghai) Electronics Technology Co., Ltd.  
Section 304-305, Building No. 4, # 222, Meiyue Road,  
China (Shanghai) Pilot Free Trade Zone

**Manufacturer:** Lenovo PC HK Limited  
23/F, Lincoln House, Taikoo Place  
979 King's Road, Quarry Bay, Hong Kong, China

**Product Name:** Portable Tablet Computer

**Brand Name:** Lenovo

**Model No.:** TB125FU

**Model Difference:** N/A

**Report Number:** E2/2022/10014

**FCC ID** O57TB125FU

**IC:** 10407A-TB125FU

**Issue Date:** February 15, 2022

**Date of Test:** January 14, 2022 ~ January 17, 2022

**Date of EUT Received:** January 06, 2022

Arno Hsieh

Approved By

Arno Hsieh

### We hereby certify that:

The above equipment was tested by SGS Taiwan Ltd. Central RF Lab The test data, data evaluation, test procedures, and equipment configurations shown in this report were made in accordance with the procedures given in ANSI C63.10:2013 and the energy emitted by the sample EUT comply with FCC rule part §15.407, ISSED RSS-247.

The results of this report relate only to the sample identified in this report.

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## Revision History

| Report Number | Revision | Description                           | Issue Date        | Revised By    | Remark |
|---------------|----------|---------------------------------------|-------------------|---------------|--------|
| E2/2022/10014 | 00       | Original                              | January 28, 2022  | Violetta Tang | *      |
| E2/2022/10014 | 01       | Update test equipment list on page 14 | February 15, 2022 | Violetta Tang |        |
|               |          |                                       |                   |               |        |
|               |          |                                       |                   |               |        |
|               |          |                                       |                   |               |        |
|               |          |                                       |                   |               |        |
|               |          |                                       |                   |               |        |

### Note:

- 1、The remark "\*" indicates modification of the report upon requests from certification body.
- 2、Measurement results in the original test report **E2/2022/10012** are fully leveraged in this test report which variation has been evaluated as no additional test required

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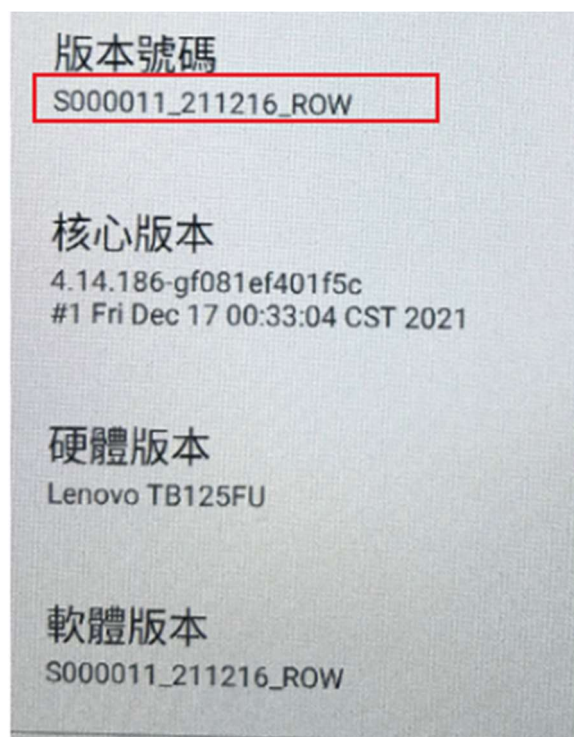
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## 1 GENERAL INFORMATION

### 1.1 Product Description

|                   |                                                                       |
|-------------------|-----------------------------------------------------------------------|
| Product Name:     | Portable Tablet Computer                                              |
| Brand Name:       | Lenovo                                                                |
| Model No.:        | TB125FU                                                               |
| Model Difference: | N/A                                                                   |
| Hardware Version: | Lenovo TB125FU                                                        |
| Software Version: | TB125FU_RF01_220125                                                   |
| Power Supply:     | 3.86Vdc                                                               |
| Modulation type   | 64QAM, 16QAM, QPSK, BPSK for OFDM<br>256QAM for OFDM in 802.11ac only |

### 1.2 DFS Firmware version:



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### 1.3 RF specification

| Wi-Fi<br>802.11       | Frequency<br>Range | Channels | Modulation<br>Technology |
|-----------------------|--------------------|----------|--------------------------|
| a                     | 5150~5250          | 4        | OFDM                     |
|                       | 5250~5350          | 4        |                          |
|                       | 5470~5725          | 12       |                          |
|                       | 5725~5850          | 5        |                          |
| n_HT<br>ac_VHT<br>20M | 5150~5250          | 4        | OFDM                     |
|                       | 5250~5350          | 4        |                          |
|                       | 5470~5725          | 12       |                          |
|                       | 5725~5850          | 5        |                          |
| n_HT<br>ac_VHT<br>40M | 5150~5250          | 2        | OFDM                     |
|                       | 5250~5350          | 2        |                          |
|                       | 5470~5725          | 5        |                          |
|                       | 5725~5850          | 2        |                          |
| ac_VHT<br>80M         | 5150~5250          | 1        | OFDM                     |
|                       | 5250~5350          | 1        |                          |
|                       | 5470~5725          | 2        |                          |
|                       | 5725~5850          | 1        |                          |
|                       | 5470~5725          | 1        |                          |

### 1.4 Test Methodology of Applied Standards

FCC Part 15, Subpart E §15.407

FCC KDB 905462 D02 UNII DFS Compliance Procedures New Rules v02

FCC KDB 905462 D03 UNII Clients Without Radar Detection New Rules v01r02

RSS-247 issue 2 Feb. 2017

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## 1.5 Test Facility

| Laboratory                                            | Test Site Address                                                                         | Test Site Name | FCC Designation number | IC CAB identifier |
|-------------------------------------------------------|-------------------------------------------------------------------------------------------|----------------|------------------------|-------------------|
| SGS Taiwan Ltd.<br>Central RF Lab.<br>(TAF code 3702) | No.134, Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan. | SAC 1          | TW0027                 | TW3702            |
|                                                       |                                                                                           | SAC 3          |                        |                   |
|                                                       |                                                                                           | Conduction 1   |                        |                   |
|                                                       |                                                                                           | Conducted 1    |                        |                   |
|                                                       |                                                                                           | Conducted 2    |                        |                   |
|                                                       |                                                                                           | Conducted 3    |                        |                   |
|                                                       |                                                                                           | Conducted 4    |                        |                   |
|                                                       |                                                                                           | Conducted 5    |                        |                   |
|                                                       |                                                                                           | Conducted 6    |                        |                   |
|                                                       | No.2, Keji 1st Rd., Guishan District, Taoyuan City, Taiwan 333                            | Conduction C   | TW0028                 |                   |
|                                                       |                                                                                           | SAC C          |                        |                   |
|                                                       |                                                                                           | SAC D          |                        |                   |
|                                                       |                                                                                           | SAC G          |                        |                   |
|                                                       |                                                                                           | Conducted A    |                        |                   |
|                                                       |                                                                                           | Conducted B    |                        |                   |
|                                                       |                                                                                           | Conducted C    |                        |                   |
|                                                       |                                                                                           | Conducted D    |                        |                   |
|                                                       |                                                                                           | Conducted E    |                        |                   |
|                                                       |                                                                                           | Conducted F    |                        |                   |
|                                                       |                                                                                           | Conducted G    |                        |                   |

**Note:** Test site name is remarked on the equipment list in each section of this report as an indication where measurements occurred in specific test site and address.

## 1.6 Special Accessories

There are no special accessories used while test was conducted.

## 1.7 Equipment Modifications

There was no modification incorporated into the EUT.

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## 2 SUMMARY OF TEST RESULT

| FCC Rules  | IC Rules                | Description Of Test     | Result    |
|------------|-------------------------|-------------------------|-----------|
| §15.407(h) | IC RSS-247 issue 1 §6.3 | TPC and DFS Measurement | Compliant |

## 3 MEASUREMENT UNCERTAINTY

| Test Items              | Uncertainty |
|-------------------------|-------------|
| TPC and DFS Measurement | +/- 0.88 Hz |
| Temperature             | +/- 0.4 °C  |
| Humidity                | +/- 3.5 %   |
| DC / AC Power Source    | +/- 1 %     |

This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

The conformity assessment statement in this report is based solely on the test results, measurement uncertainty is excluded.

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## 4 TPC AND DFS MEASUREMENT

### 4.1 TPC Requirements

According to Part 15.407 (h)(1) Transmit power control (TPC). U-NII devices operating in the 5.25-5.35 GHz band and the 5.47-5.725 GHz band shall employ a TPC mechanism. The U-NII device is required to have the capability to operate at least 6 dB below the mean EIRP value of 30 dBm. A TPC mechanism is not required for systems with an e.i.r.p. of less than 500 mW.

Result: N/A, TPC is not required.

### 4.2 DFS: Standard Applicable

According to §15.407(h)(2) and FCC KDB 905462 D02 , Radar Detection Function of Dynamic Frequency Selection (DFS).

Radar Detection Function of Dynamic Frequency Selection (DFS). U-NII devices operating with any part of its 26 dB emission bandwidth in the 5.25-5.35 GHz and 5.47-5.725 GHz bands shall employ a DFS radar detection mechanism to detect the presence of radar systems and to avoid co-channel operation with radar systems. Operators shall only use equipment with a DFS mechanism that is turned on when operating in these bands. The device must sense for radar signals at 100 percent of its emission bandwidth. The minimum DFS detection threshold for devices with a maximum e.i.r.p. of 200 mW to 1 W is -64 dBm. For devices that operate with less than 200 mW e.i.r.p. and a power spectral density of less than 10 dBm in a 1 MHz band, the minimum detection threshold is -62 dBm. The detection threshold is the received power averaged over 1 microsecond referenced to a 0 dBi antenna. For the initial channel setting, the manufacturers shall be permitted to provide for either random channel selection or manual channel selection.

- (i) Operational Modes. The DFS requirement applies to the following operational modes:
  - (a) The requirement for channel availability check time applies in the master operational mode.
  - (b) The requirement for channel move time applies in both the master and slave operational modes.
- (ii) Channel Availability Check Time. A U-NII device shall check if there is a radar system already operating on the channel before it can initiate a transmission on a channel and when it has to move to a new channel. The U-NII device may start using the channel if no radar signal with a power level greater than the interference threshold values listed in paragraph (h)(2) of this section, is detected within 60 seconds.

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- (iii) Channel Move Time. After a radar's presence is detected, all transmissions shall cease on the operating channel within 10 seconds. Transmissions during this period shall consist of normal traffic for a maximum of 200 ms after detection of the radar signal. In addition, intermittent management and control signals can be sent during the remaining time to facilitate vacating the operating channel.
- (iv) Non-occupancy Period. A channel that has been flagged as containing a radar system, either by a channel availability check or in-service monitoring, is subject to a non-occupancy period of at least 30 minutes. The non-occupancy period starts at the time when the radar system is detected.

According to RSS 247 §6.2.3, Until further notice, devices subject to this section shall not be capable of transmitting in the band 5600-5650 MHz. This restriction is for the protection of Environment Canada's weather radars operating in this band.

According to RSS 247 §6.3, Devices operating in the bands 5250-5350 MHz, 5470-5600 MHz and 5650-5725 MHz band shall comply with the following:

**(a) DFS radar signal detection threshold**

Devices shall employ a DFS radar detection mechanism to detect the presence of radar systems and to avoid co-channel operation with radar systems. The device must detect radar signals within its entire emission bandwidth. The minimum DFS radar signal detection threshold is described below.

| Devices                                                                                                                       | DFS Threshold |
|-------------------------------------------------------------------------------------------------------------------------------|---------------|
| Devices with an e.i.r.p. < 200 mW AND a Power Spectral Density < 10 dBm/MHz                                                   | -62 dBm       |
| Devices with $200 \text{ mW} \leq \text{e.i.r.p.} \leq 1 \text{ W}$                                                           | -64 dBm       |
| <b>Note:</b> The detection threshold power is the received power, averaged over a 1-microsecond reference to a 0 dBi antenna. |               |

**(b) Operational requirements**

Devices shall comply with the following requirements, however, the requirement for in-service monitoring does not apply to slave devices without radar detection.

- (i) In-service monitoring: an LE-LAN device shall be able to monitor the operating channel to check that a co-channel radar has not moved or started operation within range of the LE-LAN device. During in-service monitoring, the LE-LAN radar detection function continuously searches for radar signals between normal LE-LAN transmissions.
- (ii) Channel availability check time: the device shall check whether there is a radar system already operating on the channel before it initiates a transmission on a channel and when it moves to a channel. The device may start using the channel if no radar signal with a power level greater than the interference threshold value specified in Section 6.3.1 above is detected within 60 seconds. This requirement only applies in the master operational mode.

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- (iii) Channel move time: after a radar signal is detected, the device shall cease all transmissions on the operating channel within 10 seconds.
- (iv) Channel closing transmission time: is comprised of 200 ms 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 ms) over the remaining 10-second period of the channel move time.
- (v) Non-occupancy period: a channel that has been flagged as containing a radar signal, either by a channel availability check or in-service monitoring, is subject to a 30-minute non-occupancy period where the channel cannot be used by the LE-LAN device. The non-occupancy period starts from the time that the radar signal is detected.

### 4.3 Limit

**Table 1: Applicability of DFS requirements prior to use of a channel**

| Requirement                     | Operational Mode |                                 |                              |
|---------------------------------|------------------|---------------------------------|------------------------------|
|                                 | Master           | Client(without radar detection) | Client(with radar detection) |
| Non-occupancy Period            | Yes              | Not required                    | Yes                          |
| DFS Detection Threshold         | Yes              | Not required                    | Yes                          |
| Channel Availability Check Time | Yes              | Not required                    | Not required                 |
| U-NII Detection Bandwidth       | Yes              | Not required                    | Yes                          |

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Table 2: Applicability of DFS requirements during normal operation

| Requirement                      | Operational Mode                             |                                |
|----------------------------------|----------------------------------------------|--------------------------------|
|                                  | Master Device or Client with Radar Detection | Client Without Radar Detection |
| DFS Detection Threshold          | Yes                                          | Not required                   |
| Cannel Closing Transmission time | Yes                                          | Yes                            |
| Channel Move time                | Yes                                          | Yes                            |
| U-NII Detection Bandwidth        | Yes                                          | Not required                   |

| Additional requirements for devices with multiple bandwidth mode                                                                                                                                                                                                                                                                                             | Master Device or Client with Radar Detection | Client Without Radar Detection                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|------------------------------------------------------|
| U-NII Detection Bandwidth and Statistical Performance Check                                                                                                                                                                                                                                                                                                  | All BW modes must be tested                  | Not required                                         |
| Channel Move Time and Channel Closing Transmission Time                                                                                                                                                                                                                                                                                                      | Test using widest BW mode available          | Test using the widest BW mode available for the link |
| All other tests                                                                                                                                                                                                                                                                                                                                              | Any single BW mode                           | Not required                                         |
| <b>Note:</b> Frequencies selected for statistical performance check (Section 7.8.4) should include several frequencies within the radar detection bandwidth and frequencies near the edge of the radar detection bandwidth. For 802.11 devices it is suggested to select frequencies in each of the bonded 20 MHz channels and the channel center frequency. |                                              |                                                      |

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Table 3: Interference Threshold values, Master or Client incorporating In-Service Monitoring

| Maximum Transmit Power                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Value<br>(See Notes 1, 2, and 3) |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|
| EIRP $\geq$ 200 milliwatt                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | -64 dBm                          |
| EIRP < 200 milliwatt and<br>power spectral density < 10 dBm/MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -62 dBm                          |
| EIRP < 200 milliwatt that do not meet the power spectral<br>density requirement                                                                                                                                                                                                                                                                                                                                                                                                                                        | -64 dBm                          |
| <p>Note 1: This is the level at the input of the receiver assuming a 0 dBi receive antenna.</p> <p>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.</p> <p>Note3: EIRP is based on the highest antenna gain. For MIMO devices refer to KDB Publication 662911 D01.</p> |                                  |

Table 4: DFS Response requirement values

| Parameter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Value                                                                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| <i>Non-occupancy period</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Minimum 30 minutes                                                                                                    |
| <i>Channel Availability Check Time</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 60 seconds                                                                                                            |
| <i>Channel Move Time</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 10 seconds<br>See Note 1.                                                                                             |
| <i>Channel Closing Transmission Time</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 200 milliseconds + an<br>aggregate of 60<br>milliseconds over<br>remaining 10 second<br>period.<br>See Notes 1 and 2. |
| <i>U-NII Detection Bandwidth</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Minimum 100% of the U-<br>NII 99% transmission<br>power bandwidth. See<br>Note 3.                                     |
| <p>Note 1: <i>Channel Move Time</i> and the <i>Channel Closing Transmission Time</i> should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0 burst.</p> <p>Note 2: The <i>Channel Closing Transmission Time</i> is comprised of 200 milliseconds starting at the beginning of the <i>Channel Move Time</i> plus any additional intermittent control signals required to facilitate a <i>Channel move</i> (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.</p> <p>Note 3: During the <i>U-NII Detection Bandwidth</i> detection test, radar type 0 should be used. For each frequency step the minimum percentage of detection is 90 percent. Measurements are performed with no data traffic.</p> |                                                                                                                       |

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Table 5: Radar Test Waveforms

## Short Pulse Radar

| Radar Type                                                                                                                           | Pulse Width (μsec) | PRI (μsec)                                                                                                                                                                                                                                                 | Number of Pulses                                                                                                              | Minimum Percentage of Successful Detection | Minimum Number of Trials |
|--------------------------------------------------------------------------------------------------------------------------------------|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|--------------------------|
| 0                                                                                                                                    | 1                  | 1428                                                                                                                                                                                                                                                       | 18                                                                                                                            | See Note 1                                 | See Note 1               |
| 1                                                                                                                                    | 1                  | Test A: 15 unique PRI values randomly selected from the list of 23 PRI values in Table 5a<br>Test B: 15 unique PRI values randomly selected within the range of 518-3066 μsec, with a minimum increment of 1 μsec, excluding PRI values selected in Test A | Roundup $\left\{ \left( \frac{1}{360} \right) \cdot \left( \frac{19 \cdot 10^6}{\text{PRI}_{\mu\text{sec}}} \right) \right\}$ | 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 (Radar Types 1-4)                                                                                                          |                    |                                                                                                                                                                                                                                                            |                                                                                                                               | 80%                                        | 120                      |
| Note 1: Short Pulse Radar Type 0 should be used for the detection bandwidth test, channel move time, and channel closing time tests. |                    |                                                                                                                                                                                                                                                            |                                                                                                                               |                                            |                          |

## Long Pulse Radar

| Radar Type | Pulse Width (μsec) | Chirp Width (MHz) | PRI (μsec) | Number of Pulses per Burst | Number of Bursts | Minimum Percentage of Successful Detection | Minimum Number of Trials |
|------------|--------------------|-------------------|------------|----------------------------|------------------|--------------------------------------------|--------------------------|
| 5          | 50-100             | 5-20              | 1000-2000  | 1-3                        | 8-20             | 80%                                        | 30                       |

## Frequency Hopping Radar

| Radar Type | Pulse Width (μsec) | PRI (μsec) | Pulses per Hop | Hopping Rate (kHz) | Hopping Sequence Length (msec) | Minimum Percentage of Successful Detection | Minimum Number of Trials |
|------------|--------------------|------------|----------------|--------------------|--------------------------------|--------------------------------------------|--------------------------|
| 6          | 1                  | 333        | 9              | 0.333              | 300                            | 70%                                        | 30                       |

**The applicant of this given application confirms that information regarding the parameters of the detected Radar Waveforms is not available to the end user.**

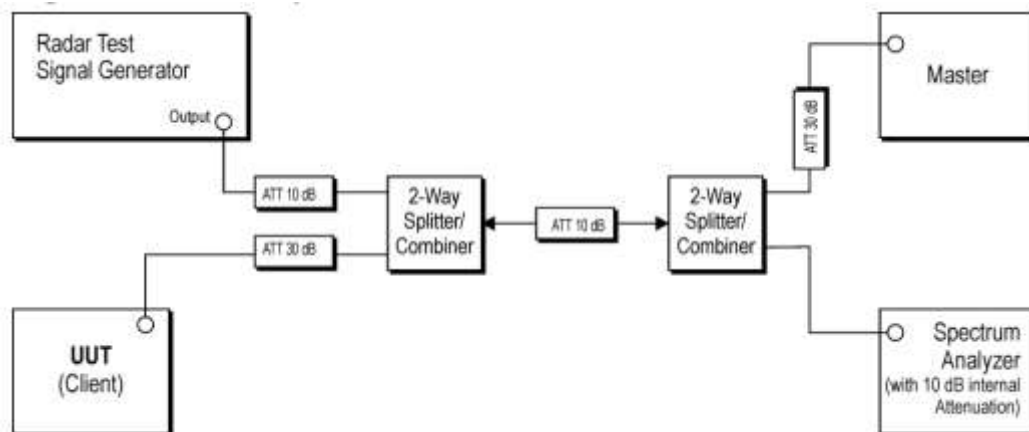
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## 5 TEST SETUP

Setup for Client with injection at the Master



### 5.1 Test Equipment Used:

| Conducted Emission Test Site: Conducted A |           |              |                                            |            |            |
|-------------------------------------------|-----------|--------------|--------------------------------------------|------------|------------|
| EQUIPMENT TYPE                            | MFR       | MODEL NUMBER | SERIAL NUMBER                              | LAST CAL.  | CAL DUE.   |
| EMI Test Receiver                         | Anritsu   | N9038A       | MY52260216                                 | 11/29/2021 | 11/28/2022 |
| Signal Generator                          | Keysight  | N5182B       | MY59101143                                 | 02/20/2021 | 02/19/2022 |
| Attenuator                                | KEYSIGHT  | 8496B        | TH60075262                                 | 05/07/2021 | 05/06/2022 |
| Attenuator                                | KEYSIGHT  | 8494B        | TH60075424                                 | 05/07/2021 | 05/06/2022 |
| Splitter                                  | Woken     | DOM35LW1E1   | RF251                                      | 11/18/2021 | 11/17/2022 |
| Splitter                                  | RF-Lambda | RFLT2W1G18G  | 18112200217                                | 04/28/2021 | 04/27/2022 |
| Splitter                                  | RF-Lambda | RFLT2W1G18G  | 21032900017                                | 04/28/2021 | 04/27/2022 |
| AP                                        | Netgear   | RAX80        | 65Y1047FA00A5<br>(FCC ID:<br>PY318200414 ) | N/A        | N/A        |

### 5.2 Description of EUT:

EUT operates over the 5250-5350MHz and 5470-5725MHz ranges and EUT is a slave device (client equipment) w/o radar detection and DFS capability.

EUT has no TPC mechanism implemented, the level of output power stays at fixed and not adjustable.

### Message or files that is used for communication between Master and Client:

IP based system:

For the required channel loading, send packets via software to reach a pay load of at least 17%, via the DFS Master device to the UE.

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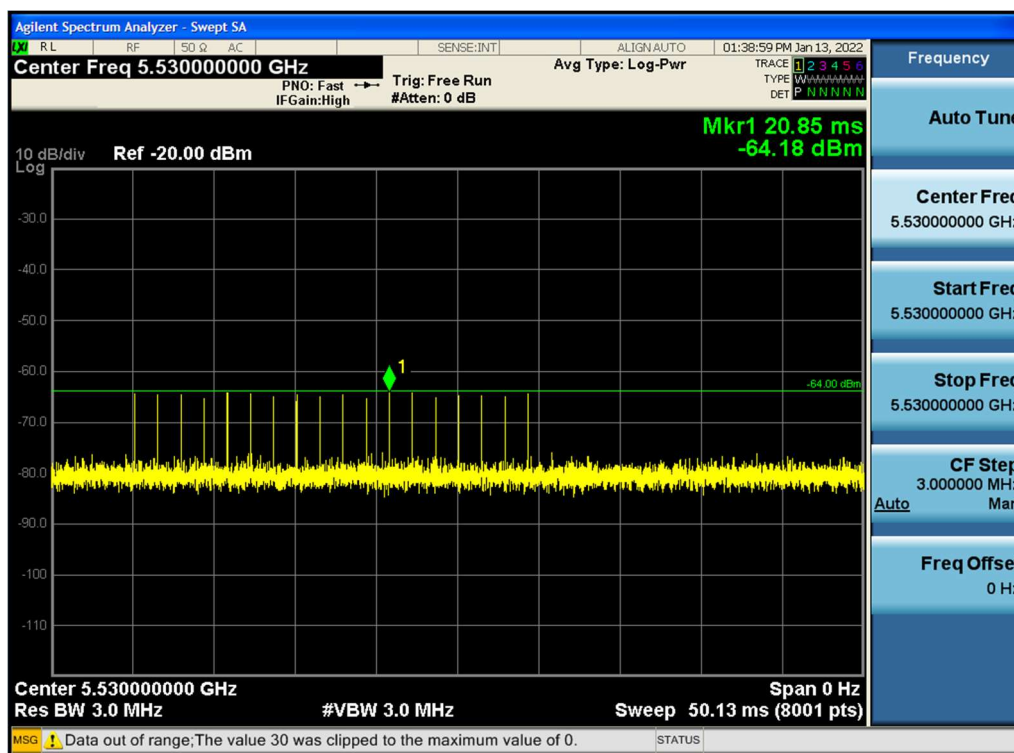
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## 5.3 Test results

### 5.3.1 Radar waveforms

#### Radar type 0

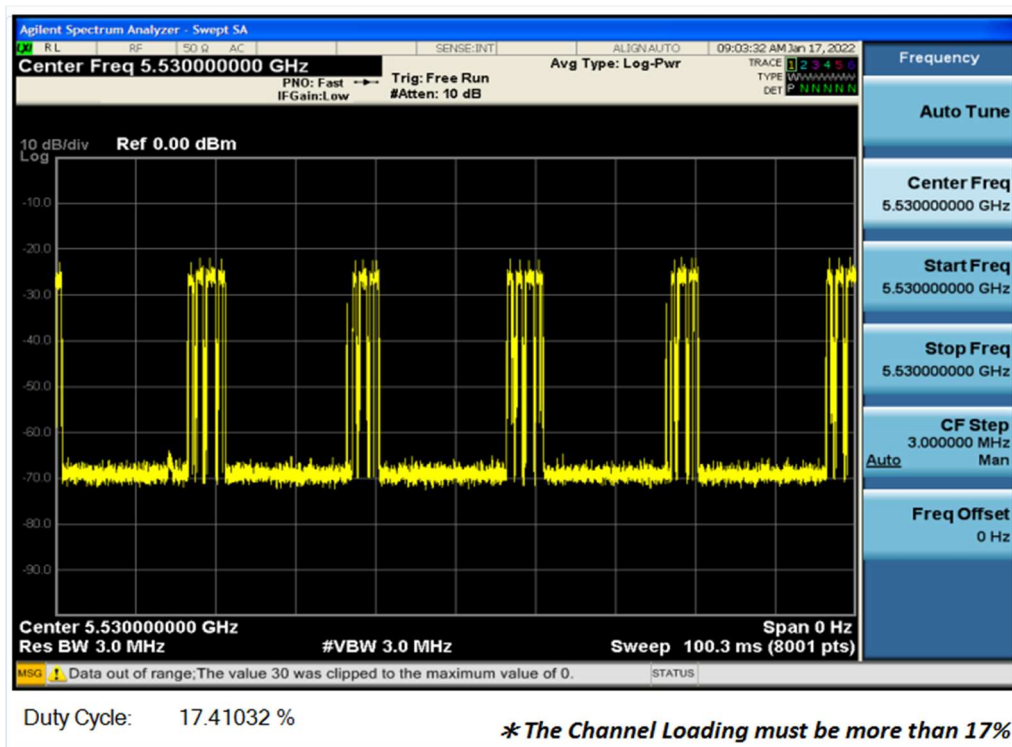


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## 5.3.2 WLAN traffic



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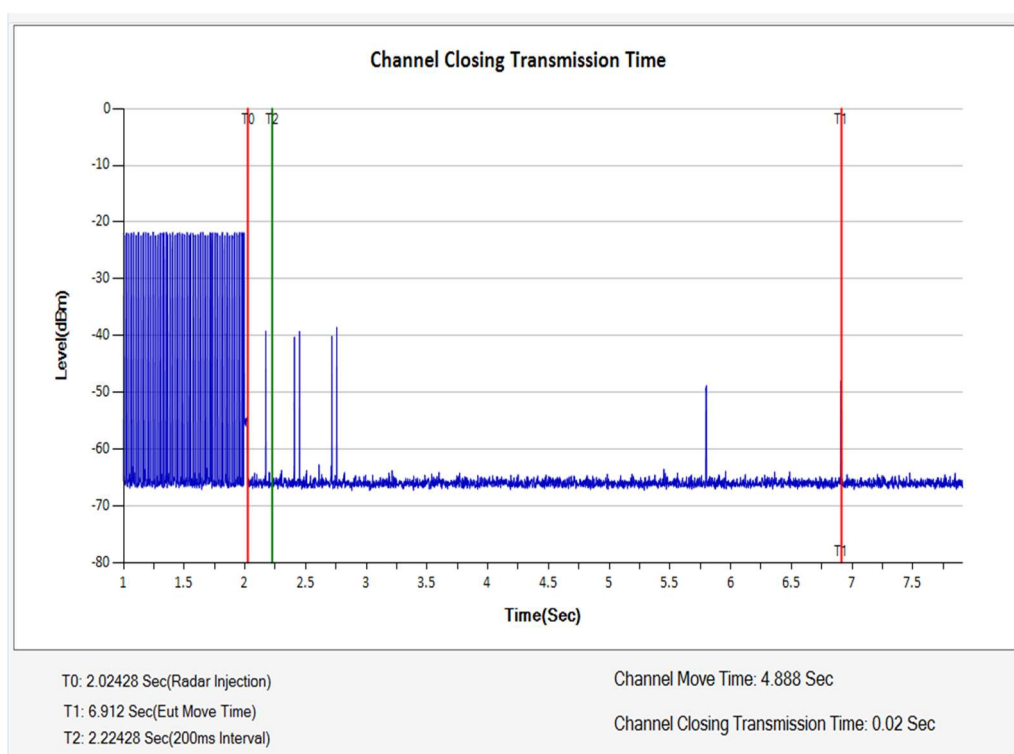
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### 5.3.3 Channel closing transmission and Move time

| Channel Shutdown Result         |             |                   |                                                      |                      |
|---------------------------------|-------------|-------------------|------------------------------------------------------|----------------------|
| Detection Threshold Level (dBm) |             |                   | -64                                                  |                      |
| Modulation Mode                 | Freq. (MHz) | Radar Test Signal | Channel Closing Transmission Time(ms)<br>200ms~10sec | Channel Move Time(s) |
| VHT80                           | 5530        | Type 0            | 20                                                   | 4.888                |
| Limit                           |             |                   | 60 ms                                                | 10 sec               |
| Result                          |             |                   | Complied                                             |                      |

### Channel Move and Closing Transmission Time - 1

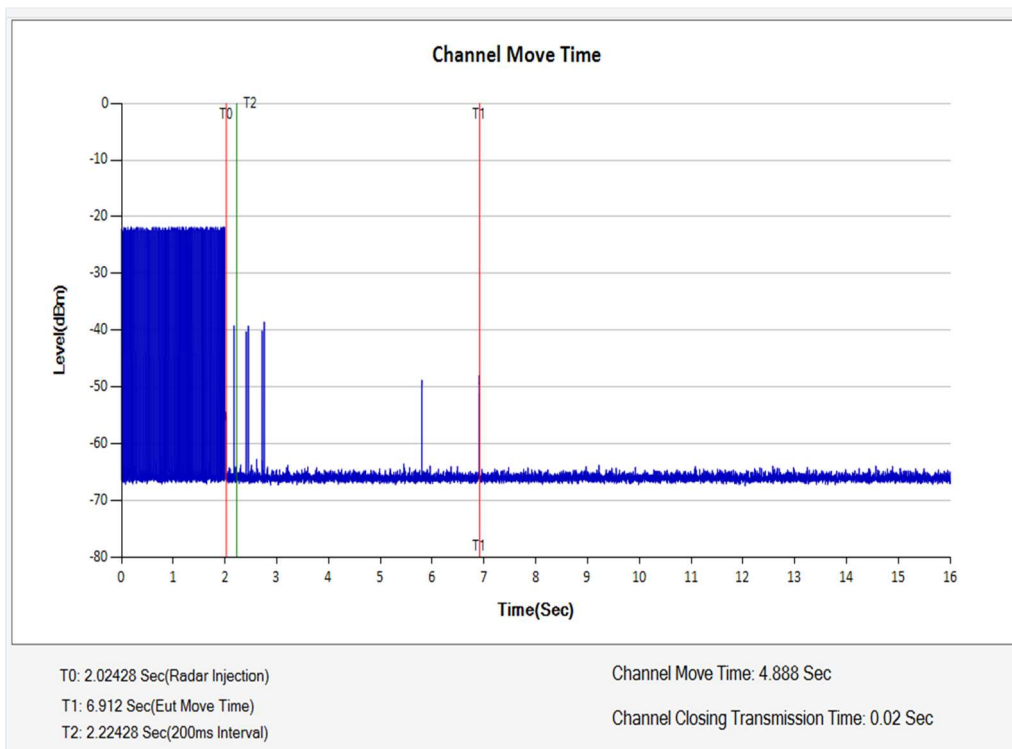


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## Channel Move and Closing Transmission Time - 2



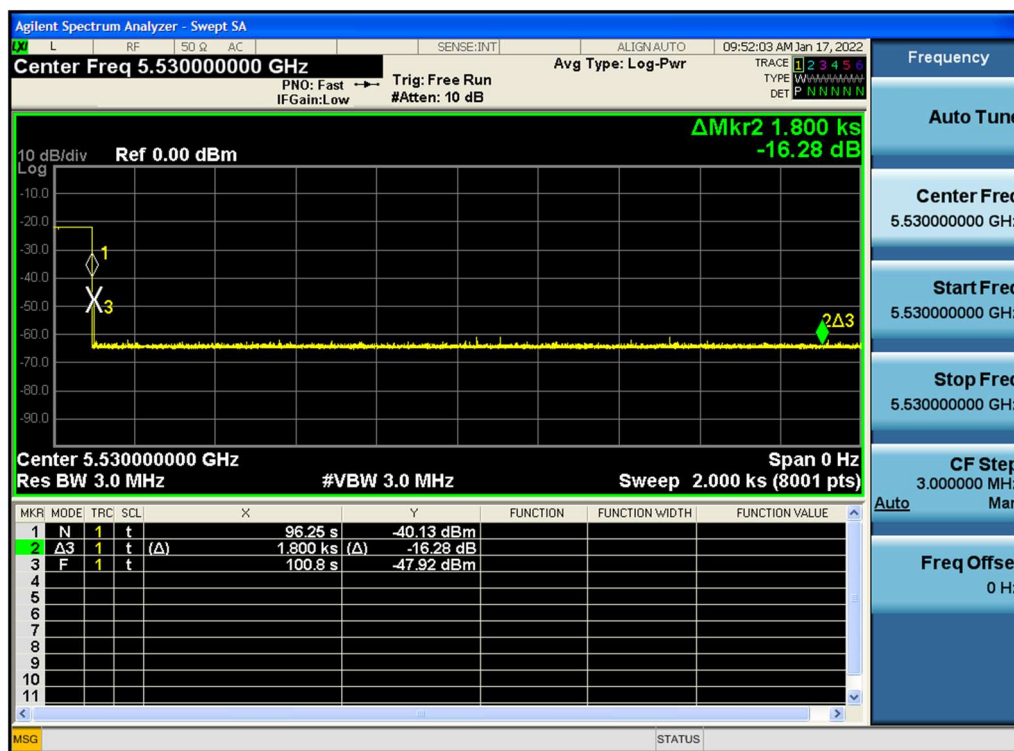
**Verdict:** Note: narrowing the sweep time as the good engineering process for the verification of transmission closing in 200ms

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## Non-occupancy Period (without radar detection)



**Verdict:** To verify whether channel is unavailable to be operated in 30 minutes.

$$1.8\text{ks} = 1800\text{s} = 1800\text{ s/min} / 60 = 30\text{minute}$$

~ End of Report ~

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