

FCC&IC TEST REPORT

FCC ID: 2A6KK-FW70 IC: 30008-FW70 On Behalf of SHENZHEN WOPET SMART TECHNOLOGY CO., LTD. Automatic Pet Feeder Model No.: FW70PLUS, FW70

| Prepared for | : SHENZHEN WOPET SMART TECHNOLOGY CO., LTD. |
|--------------|---|
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| Prepared By | : Shenzhen Alpha Product Testing Co., Ltd. |
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| Report Number | : | A2304067-C01-R05 |
|-----------------|---|--------------------------------|
| Date of Receipt | : | August 1, 2023 |
| Date of Test | : | August 1, 2023-August 10, 2023 |
| Date of Report | : | August 10, 2023 |
| Version Number | : | VO |

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TEST REPORT DECLARATION

| Applicant | : SHENZHEN WOPET SMART TECHNOLOGY CO., LTD. |
|-----------------|--|
| Address | ROOM 923, BLOCK A, ECONOMIC BUILDING, HUAFENG, HEADQUARTERS : NO. 288, XIXIANG AVENUE, LAODONG COMMUNITY, XIXIANG STREET, BAOAN DISTRICT, SHENZHEN CHINA |
| Manufacturer | : SHENZHEN WOPET SMART TECHNOLOGY CO., LTD. |
| Address | ROOM 923, BLOCK A, ECONOMIC BUILDING, HUAFENG, HEADQUARTERS : NO. 288, XIXIANG AVENUE, LAODONG COMMUNITY, XIXIANG STREET, BAOAN DISTRICT, SHENZHEN CHINA |
| EUT Description | : Automatic Pet Feeder |
| | (A) Model No. : FW70PLUS, FW70 |
| | (B) Trademark : N/A |

Measurement Standard Used:

FCC Part 15 Subpart E, FCC KDB 905462 D02, FCC KDB 905462 D03

RSS-247 Issue 2

The device described above is tested by Shenzhen Alpha Product Testing Co., Ltd. to determine the maximum emission levels emanating from the device. The maximum emission levels are compared to the FCC limits. The test results are contained in this test report and Shenzhen Alpha Product Testing Co., Ltd. is assumed of full responsibility for the accuracy and completeness of these tests.

After the test, our opinion is that EUT compliance with the requirement of the above standards.

This report applies to above tested sample only. This report shall not be reproduced in parts without written approval of Shenzhen Alpha Product Testing Co., Ltd.

Tested by (name + signature).....:

Lucas Pang **Project Engineer**

Lucas Rong

Approved by (name + signature).....:

Reak Yang **Project Manager**

Date of issue.....:

August 10, 2023

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Revision History

| Revision | Issue Date | Revisions | Revised By |
|----------|-----------------|------------------------|------------|
| V0 | August 10, 2023 | Initial released Issue | Lucas Pang |

1. GENERAL INFORMATION

| 1.1.Description of Device (EUT) |
|---------------------------------|
|---------------------------------|

| • | |
|--------------------------------------|--|
| EUT Name | : Automatic Pet Feeder |
| Trademark | : / |
| Model No. | [÷] FW70PLUS, FW70 |
| DIFF. | : There is no difference, except for the appearance color and size. The circuit and principle are the same. All tests were conducted using the FW70PLUS model. |
| Power supply | [:] DC 5V from USB or DC 4.5V from battery |
| Radio Technology | : 5G WIFI |
| Operation Frequency | : 802.11a/n(HT20): 5180~5240MHz; 5260-5320MHz; 5500-5700MHz; 5745~5825MHz |
| | 802.11n(HT40): 5190~5230MHz; 5260-5320MHz; 5510-5670MHz; 5755~5795MHz |
| Channel separation | [:] 20MHz for 802.11a/ 802.11n(HT20) 40MHz for 802.11n(HT40) |
| Modulation technology: | : IEEE 802.11n: OFDM (64QAM, 16QAM,QPSK,BPSK) IEEE 802.11a: OFDM (64QAM, 16QAM,QPSK,BPSK) |
| Antenna Type | : Internal Antenna, max gain 2.64dBi |
| Software version Hardware version | : V1.0 : V1.0 |
| Intend use environment | : Residential, commercial and light industrial environment |
| Note: In this report the m | ain test model is FW70PLUS, and the main test model serial number is |

Note: In this report, the main test model is FW70PLUS, and the main test model serial number is F0000025

1.2.Accessories of Device (EUT)

| Accessories | : | ADAPTER |
|--------------|---|--|
| Manufacturer | : | Shenzhen Tianyin Electronics Co., Ltd. |
| Model | : | TPA-46B050100UU |
| Ratings | : | Input: 100-240V~ 50/60Hz 0.2A Output: 5.0V=1.0A |

1.3.Tested Supporting System Details

| No. | Description | Manufacturer | Model | Serial Number | Certification Or SDOC | |
|---|----------------|--------------|------------------|------------------|--------------------------|--|
| 1 | Router(master) | HUAWEI | Echolife HG8245Q | 48575443B12E6D9D | FCC ID: QISHG8245Q | |
| 2. Notebook PC Lenovo T430 N/A N/A | | | | | | |
| Note: master ping IP 192.168.1.3 for salve. | | | | | | |

1.4.Block Diagram of connection between EUT and simulators



2. EMC EQUIPMENT LIST

| Equipment | Manufacture | Model No. | Firmware version | Serial No. | Last cal. | Cal Interval |
|--------------------------------|---------------|----------------------|------------------|----------------------------|------------|-----------------|
| 9*6*6 anechoic chamber | CHENYU | 9*6*6 | / | N/A | 2022.05.17 | 3Year |
| Spectrum analyzer | ROHDE&SCHWARZ | FSV40-N | 2.3 | 102137 | 2022.08.22 | 1Year |
| Spectrum analyzer | Agilent | N9020A | A.14.16 | MY499100060 | 2022.08.22 | 1Year |
| Receiver | ROHDE&SCHWARZ | ESR | 2.28 SP1 | 1316.3003K03-10 2082-Wa | 2022.08.22 | 1Year |
| Receiver | R&S | ESCI | 4.42 SP1 | 101165 | 2022.08.22 | 1Year |
| Bilog Antenna | Schwarzbeck | VULB 9168 | / | VULB 9168#627 | 2021.08.30 | 2Year |
| Horn Antenna | SCHWARZBECK | BBHA 9120 D | / | 2106 | 2021.08.30 | 2Year |
| Active Loop Antenna | SCHWARZBECK | FMZB 1519B | / | 00059 | 2021.08.30 | 2Year |
| RF Cable | Resenberger | Cable 1 | / | RE1 | 2022.08.22 | 1Year |
| RF Cable | Resenberger | Cable 2 | / | RE2 | 2022.08.22 | 1Year |
| RF Cable | Resenberger | Cable 3 | / | CE1 | 2022.08.22 | 1Year |
| Pre-amplifier | HP | HP8347A | / | 2834A00455 | 2022.08.22 | 1Year |
| Pre-amplifier | Agilent | 8449B | / | 3008A02664 | 2022.08.22 | 1Year |
| L.I.S.N.#1 | Schwarzbeck | NSLK8126 | / | 8126-466 | 2022.08.22 | 1Year |
| L.I.S.N.#2 | ROHDE&SCHWARZ | ENV216 | / | 101043 | 2022.08.23 | 1 Year |
| Horn Antenna | SCHWARZBECK | BBHA9170 | / | 00946 | 2021.08.30 | 2 Year |
| Preamplifier | SKET | LNPA_1840 -50 | / | SK2018101801 | 2022.08.22 | 1 Year |
| Power Meter | Agilent | E9300A | / | MY41496628 | 2022.08.22 | 1 Year |
| Power Sensor | DARE | RPR3006W | / | 15100041SNO91 | 2022.08.22 | 1 Year |
| Temp. & Humid. Chamber | Weihuang | WHTH-1000 -40-880 | / | 100631 | 2022.08.22 | 1 Year |
| Switching Mode Power Supply | JUNKE | JK12010S | / | 20140927-6 | 2022.08.22 | 1 Year |
| Adjustable attenuator | MWRFtest | N/A | / | N/A | N/A | N/A |
| 10dB Attenuator | Mini-Circuits | DC-6G | / | N/A | N/A | N/A |

| Software Information | | | | | | | |
|--|--|--|--|--|--|--|--|
| Test Item Software Name Manufacturer Version | | | | | | | |
| RF-CE MTS 8310 MWRFtest V2.0.0.0 | | | | | | | |

3. SUMMARY OF MEASUREMENT

3.1. Summary of test result

| UNII | Bandwidth and Channel | Description | Measured | Limit | Result |
|--------------------------|-----------------------------|---|---|--|--------|
| | | Channel Move Time | 1.4 sec | 10 sec | Pass |
| U-NII-2A 5250-5350MHz | 20MHz (CH60) 5300MHz | Channel Closing Transmission time | <200ms +3.6 ms (aggregate) | 200 ms + aggregate of 60 ms over remaining 10 s period | Pass |
| | | Non-Occupancy Period and Client Beacon Test | No transmission or Beacons occurred | 30 minutes | Pass |
| | | Channel Move Time | 1.4 sec | 10 sec | Pass |
| U-NII-2C 5470-5725MHz | 20MHz (CH100) 5500MHz | Channel Closing Transmission time | <200ms +3.6 ms (aggregate) | 200 ms + aggregate of 60 ms over remaining 10 s period | Pass |
| | | Non-Occupancy Period and Client Beacon Test | No transmission or Beacons occurred | 30 minutes | Pass |

Note: Since the product is client without radar detection function, only Channel Move Time, Channel

Closing Transmission Time and Non-Occupancy Period Test are required to be performed.

| RSS-247 | | | | |
|-----------------------------------|------------------|--------------|--------------|--|
| Requirement | Operational Mode | | RESULTS | |
| | Master | Client | KESOEIS | |
| Non-Occupancy Period | Yes | Yes | Pass | |
| DFS Detection Threshold | Yes | Not required | Not required | |
| Channel Availability Check Time | Yes | Not required | Not required | |
| Channel Closing Transmission Time | Yes | Yes | Pass | |
| Channel Move Time | Yes | Yes | Pass | |
| U-NII Detection Bandwidth | Yes | Not required | Not required | |

3.2. Equipment Type

Master Device

Client Device(No Ad-Hoc mode, without radar detection function and TPC)

3.2.Channel list

U-NII-2A:

| 0-NII-2A. | 0-NII-2A. | | | | |
|--|------------------|---------|-----------|--|--|
| Mode | Data rate (Mbps) | Channel | Frequency | | |
| | see Note | | (MHz) | | |
| | 6 | CH52 | 5260 | | |
| IEEE 802.11a | 6 | CH56 | 5280 | | |
| | 6 | CH64 | 5320 | | |
| IEEE 802.11n | 6.5 | CH52 | 5260 | | |
| HT20 | 6.5 | CH56 | 5280 | | |
| 11120 | 6.5 | CH64 | 5320 | | |
| IEEE 802.11n | 13.5 | CH54 | 5270 | | |
| HT40 | 13.5 | CH62 | 5310 | | |
| Note: According exploratory test and product specification EUT will have maximum | | | | | |

output power in those data rate, so those data rate were used for all test.

U-NII-2C:

| Tested mode, channel, and data rate information | | | |
|--|------------------|---------|-----------|
| Mode | Data rate (Mbps) | Channel | Frequency |
| | see Note | | (MHz) |
| | 6 | CH100 | 5500 |
| IEEE 802.11a | 6 | CH116 | 5580 |
| | 6 | CH140 | 5700 |
| IEEE 802.11n | 6.5 | CH100 | 5500 |
| HT20 | 6.5 | CH116 | 5580 |
| 11120 | 6.5 | CH140 | 5700 |
| IEEE 802.11n | 13.5 | CH102 | 5510 |
| HT40 | 13.5 | CH134 | 5670 |
| Note: According exploratory test and product specification EUT will have maximum output power in those data rate, so those data rate were used for all test. | | | |

3.3.Test Conditions and channel

| Temperature range | 21-25 ℃ |
|-------------------|----------------|
| Humidity range | 40-75% |
| Pressure range | 86-106kPa |

| Channel List for 802.11n20 | | | |
|----------------------------|-------------|-------------------------|--|
| Band Frequency | EUT Channel | Test Frequency (MHz) | |
| Band II | CH60 | 5300 | |
| Band III | CH100 | 5500 | |

Note: (1) The measurements are performed at the lowest available channels.

3.4.Measurement Uncertainty (95% confidence levels, k=2)

| Item | MU | Remark |
|------------------------------------|--------|--------|
| Uncertainty for conducted RF Power | 0.37dB | |

4. DFS PARAMETERS

4.1. DFS Parameters

Table 1: Applicability of DFS Requirements Prior to Use of a Channel

| | Operational Mode | | | |
|---------------------------------|------------------|--------------------------------------|-----------------------------------|--|
| Requirement | 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 | |

Table 2: Applicability of DFS requirements during normal operation

| | Operational Mode | | | |
|-----------------------------------|------------------|--------------------------------------|-----------------------------------|--|
| Requirement | Master | Client Without Radar Detection | Client With Radar Detection | |
| DFS Detection Threshold | Yes | Not required | Yes | |
| Channel Closing Transmission Time | Yes | Yes | Yes | |
| Channel Move Time | Yes | Yes | Yes | |
| U-NII Detection Bandwidth | Yes | Not required | Yes | |
| Client Beacon Test | N/A | Yes | Yes | |

| | Operational Mode | | |
|--|--|--|--|
| Additional requirements for devices with multiple bandwidth modes | Master or Client With Radar Detection | Client | |
| | | Without Radar Detection | |
| U-NII Detection Bandwidth and | All BW modes | | |
| Statistical Performance Check | 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 | |
| Note 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. | | | |

Table 3: DFS Detection Thresholds for Master Devices and Client Devices With Radar Detection

| Maximum Transmit Power | Value (see notes 1, 2, and 3) | |
|--|-------------------------------|--|
| EIRP ≥ 200 milliwatt | -64 dBm | |
| EIRP < 200 milliwatt and | -62 dBm | |
| power spectral density < 10 dBm/MHz | | |
| EIRP < 200 milliwatt that do not meet the power | | |
| spectral density requirement | -64 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. Note 3: EIRP is based on the highest antenna gain. For MIMO devices refer to KDB Publication 662911 D01. | | |

The radar Detection Threshold, lowest antenna gain is the parameter of Interference radar DFS detection threshold, The Interference Detection Threshold is the (-62dBm) + (0) [dBi] + 1 dB = -61 dBm.

Table 4: 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. | |
| Channel Closing Transmission Time | 200 milliseconds + an aggregate of 60 milliseconds over | |
| | remaining 10 second period. See Notes 1 and 2. | |
| U-NII Detection Bandwidth | Minimum 100% of the 99% 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 transmission.

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 *Channel* changes (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 0 is used and for each frequency step the minimum percentage of detection is 90%. Measurements are performed with no data traffic.

| Radar | Pulse | PRI | Number of Pulses | Minimum | Minimum | | | | |
|---------------------------------------|-----------------|---------------------|-----------------------------------|------------------|------------|--|--|--|--|
| Type | Width | (µsec) | | Percentage of | Number | | | | |
| | (µsec) | | | Successful | of | | | | |
| | | | | Detection | Trials | | | | |
| 0 | 1 | 1428 | 18 | See Note 1 | See Note | | | | |
| | | | | | 1 | | | | |
| 1 | 1 | Test A: 15 unique | $\left(\left(1 \right) \right)$ | 60% | 30 | | | | |
| | | PRI values | $\left(\frac{1}{360}\right)^{-1}$ | | | | | | |
| | | randomly selected | Poundun | | | | | | |
| | | from the list of 23 | (19.10 ⁶) | | | | | | |
| | | PRI values in | PRI | | | | | | |
| | | Table 5a | ((µsec /) | | | | | | |
| | | 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 | | | | | | | |
| 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 | | | | |
| | Radar Types | | | 80% | 120 | | | | |
| | | | used for the detection ba | ndwidth test, ch | annel move | | | | |
| time, and channel closing time tests. | | | | | | | | | |

Table 5 – Short Pulse Radar Test Waveforms

Table 5a - Pulse Repetition Intervals Values for Test A

| Pulse Repetition Frequency Number | Pulse Repetition Frequency (Pulses Per Second) | Pulse Repetition Interval (Microseconds) | |
|---|---|--|--|
| 1 | 1930.5 | 518 | |
| 2 | 1858.7 | 538 | |
| 3 | 1792.1 | 558 | |
| 4 | 1730.1 | 578 | |
| 5 | 1672.2 | 598 | |
| 6 | 1618.1 | 618 | |
| 7 | 1567.4 | 638 | |
| 8 | 1519.8 | 658 | |
| 9 | 1474.9 | 678 | |
| 10 | 1432.7 | 698 | |
| 11 | 1392.8 | 718 | |
| 12 | 1355 | 738 | |
| 13 | 1319.3 | 758 | |
| 14 | 1285.3 | 778 | |
| 15 | 1253.1 | 798 | |
| 16 | 1222.5 | 818 | |
| 17 | 1193.3 | 838 | |
| 18 | 1165.6 | 858 | |
| 19 | 1139 | 878 | |
| 20 | 1113.6 | 898 | |
| 21 | 1089.3 | 918 | |
| 22 | 1066.1 | 938 | |
| 23 | 326.2 | 3066 | |

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The aggregate is the average of the percentage of successful detections of Short Pulse Radar Types 1-4. For example, the following table indicates how to compute the aggregate of percentage of successful detections.

| Radar Type | Number of Trials | Number of Successful | <u> </u> | | |
|--|------------------|----------------------|---------------|--|--|
| | | Detections | of Successful | | |
| | | | Detection | | |
| 1 | 35 | 29 | 82.9% | | |
| 2 | 30 | 18 | 60% | | |
| 3 | 30 | 27 | 90% | | |
| 4 | 50 | 44 | 88% | | |
| Aggregate $(82.9\% + 60\% + 90\% + 88\%)/4 = 80.2\%$ | | | | | |

Long Pulse Radar Test Waveform

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

Table 6 – Long Pulse Radar Test Waveform

Figure 1 provides a graphical representation of the Long Pulse Radar Test Waveform.

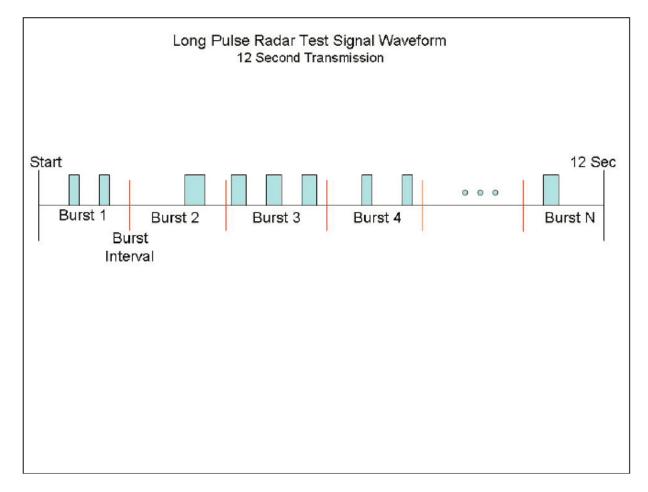


Table 7 – Frequency Hopping Radar Test Waveform

| 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 |

4.2. DFS –Test Results

4.2.1 DFS MEASUREMENT METHODS

a.DFS - CHANNEL CLOSING TRANSMISSION TIME AND CHANNEL MOVE TIME

Channel Move Time and the Channel Closing Transmission Time should be performed with Radar Type 0. The measurement timing begins at the end of the Radar Type 0 burst.

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.

b.DFS – CHANNEL NON-OCCUPANCY AND VERIFICATION OF PASSIVE SCANNING

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.

c.CHANNEL AVAILABILITY CHECK TIME

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.

d.CONTROL (TPC)

Compliance with the transmit power control requirements for devices is demonstrated through measurements showing multiple power levels and manufacturer statements explaining how the power control is implemented.

e.DETECTION PROBABILITY / SUCCESS RATE

During the U-NII Detection Bandwidth 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. Minimum 100% of the U-NII 99% transmission power bandwidth.

f.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

4.2.2 DFS CONDUCTIONTEST METHOD

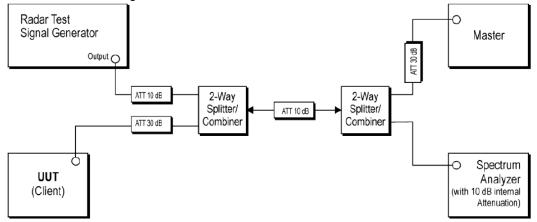
a. The signal level of the simulated waveform is set to a reference level equal to the threshold level (plus 1dB if testing against FCC requirements).

Lower levels may also be applied on request of the manufacturer.

The signal level is verified by measuring the CW signal level at the coupling point to the RDD antenna port. The radar signal level is calculated from the measured level, R (dBm) and the lowest gain antenna assembly intended for use with the RDD

If both master and client devices have radar detection capability then the radar level at the non RDD is verified to be at least 20dB below the threshold level to ensure that any responses are due to the RDD detecting radar.

The antenna connected to the channel monitoring subsystem is positioned to allow both master and client transmissions to be observed, with the level of the EUT's transmissions between 6 and 10dB higher than those from the other device.



b. Set-up B is a set-up whereby the UUT is an RLAN device operating in slave mode, with or without Radar Interference Detection function.

This set-up also contains an RLAN device operating in master mode.

The radar test signals are injected into the master device.

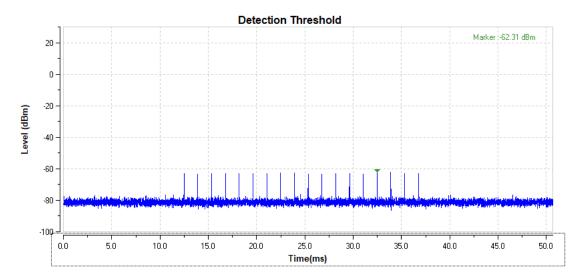
The UUT (slave device) is associated with the master device.

Figure 5 shows an example for Set-up B. The set-up used shall be documented in the test report.

Radar Waveform Calibration Result

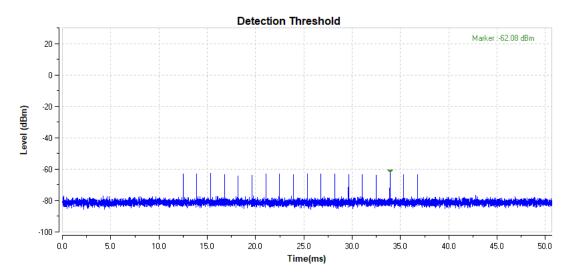
<20MHz / 5300 MHz> In-Service Monitoring

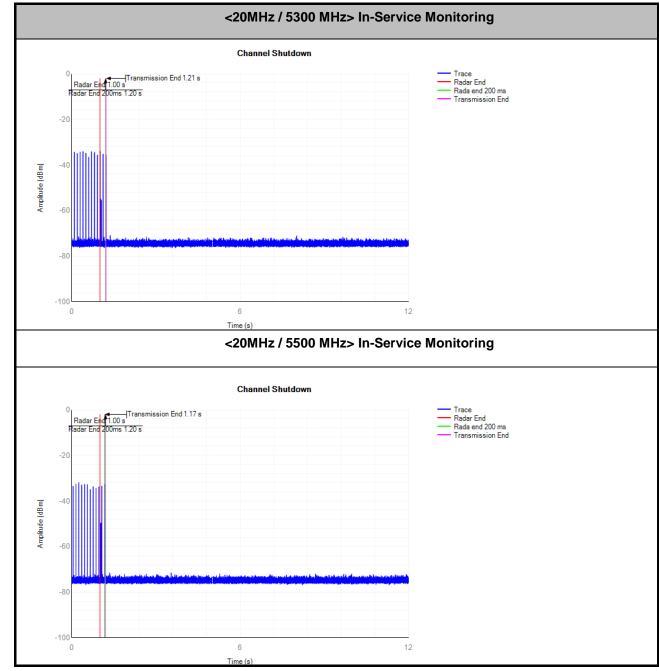




<20MHz / 5500 MHz> In-Service Monitoring

Radar / DFS detection threshold level and the burst of pulses on the Channel frequency



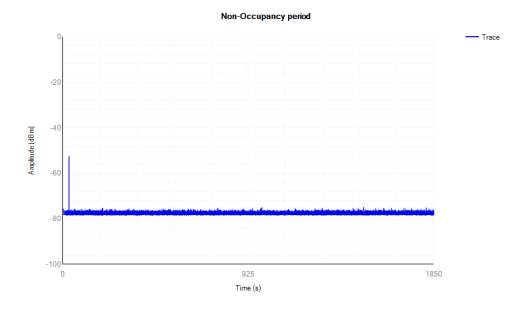


Channel Move Time, Channel Closing Transmission Time and Non-Occupancy Period for Client Beacon Test Plots

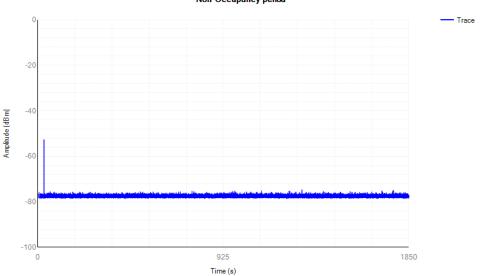
Data Traffic and Noise Floor Plots

Noise Floor (No transmission)

<20MHz / 5300 MHz Non-Occupancy >







Note: All the test modes completed for test. The test data of this mode was reported.

Non-Occupancy period

5. SETUP PHOTO



-----END OF REPORT------