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Report Number: F690501-RF-RTL003565

| Т  | •  | EST REPORT   |  |  |
|--|----|--|--|--|
|  |    | of   |  |  |
|  | F  | CC Part 15 Subpart E §15.407<br>IC RSS-247 Issue 2       |  |  |
| IC   | С  | FCC ID: TQ8-DA471ZZZAN<br>ertification: 5074A-DA471ZZZKN |  |  |
| Equipment Under Test   | :  | Car infotainment system                                  |  |  |
| Model Name   | :  | FCC: DA471ZZZAN<br>IC: DA471ZZZKN                        |  |  |
| Variant Model Name(s)  | :  |  |  |  |
| Applicant  | :  | Hyundai Mobis Co., Ltd.                                  |  |  |
| Manufacturer   | :  | Hyundai Mobis Co., Ltd.                                  |  |  |
| Date of Receipt  | :  | 2022.08.11   |  |  |
| Date of Test(s)  | :  | 2022.10.19 ~ 2022.11.04                                  |  |  |
| Date of Issue  | :  | 2022.11.15   |  |  |
| <ol> <li>In the configuration tested, the EUT complied with the standards specified above. This test report does not assure KOLAS accreditation.</li> <li>1) The results of this test report are effective only to the items tested.</li> <li>2) The SGS Korea is not responsible for the sampling, the results of this test report apply to the sample as received.</li> <li>3) This test report cannot be reproduced, except in full, without prior written permission of the Company.</li> <li>4) The data marked * in this report was provided by the customer and may affect the validity of the test results. We are responsible for all the information of this test report except for the data(*) provided by the customer.</li> </ol> |    |  |  |  |
| Tested by:   | Та | ek Kim   |  |  |
| SGS Kor  | re | a Co., Ltd. Gunpo Laboratory                             |  |  |



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# **1. General Information**

# **1.1. Testing Laboratory**

SGS Korea Co., Ltd. (Gunpo Laboratory)

- 10-2, LS-ro 182beon-gil, Gunpo-si, Gyeonggi-do, Korea, 15807
- 4, LS-ro 182beon-gil, Gunpo-si, Gyeonggi-do, Korea, 15807
- Designation number: KR0150

All SGS services are rendered in accordance with the applicable SGS conditions of service available on request and accessible at <u>http://www.sgs.com/en/Terms-and-Conditions.aspx</u>.

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# 1.2. Details of Applicant

| Applicant      | : | Hyundai Mobis Co., Ltd.                                  |
|----------------|---|--|
| Address        | : | 203, Teheran-ro, Gangnam-gu, Seoul, South Korea, 135-977 |
| Contact Person | : | Choe, Seung-hoon   |
| Phone No.      | : | +82 31 260 0098  |

# 1.3. Details of Manufacturer

| Company | : | Same as applicant |
|---------|---|-------------------|
| Address | : | Same as applicant |



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# 1.4. Description of EUT

| Kind of Product           |           | Car infotainment system  |  |  |
|---------------------------|-----------|--|--|--|
| FCC Model Name            |           | DA471ZZZAN   |  |  |
| IC Model Name             |           | DA471ZZZKN   |  |  |
| FCC Variant Mod           | del Names | DA451ZZZAN, DA451ZZZGX, DA471ZZZGX   |  |  |
| IC Variant Model          | Names     | DA451ZZZKN, DA451ZZZEX, DA471ZZZEX, DA451ZZZGX, DA471ZZZGX   |  |  |
| Serial Number             |           | Conducted Sample: C-001<br>Radiated Sample: R-001  |  |  |
| Power Supply              |           | DC 14.4 V  |  |  |
| Frequency Range           |           | 5 180 Mb ~ 5 240 Mb (Band 1: 11a/n_HT20, 11ac_VHT20)<br>5 190 Mb ~ 5 230 Mb (Band 1: 11n_HT40, 11ac_VHT40)<br>5 210 Mb (Band 1: 11ac_VHT80)<br>5 260 Mb ~ 5 320 Mb (Band 2A: 11a/n_HT20, 11ac_VHT20)<br>5 270 Mb ~ 5 310 Mb (Band 2A: 11n_HT40, 11ac_VHT40)<br>5 290 Mb (Band 2A: 11ac_VHT80)<br>5 500 Mb ~ 5 720 Mb (Band 2C: 11a/n_HT20, 11ac_VHT20)<br>5 510 Mb ~ 5 710 Mb (Band 2C: 11a/n_HT20, 11ac_VHT20)<br>5 510 Mb ~ 5 710 Mb (Band 2C: 11n_HT40, 11ac_VHT40)<br>5 530 Mb ~ 5 690 Mb (Band 2C: 11ac_VHT80)<br>5 745 Mb ~ 5 825 Mb (Band 3: 11a/n_HT20, 11ac_VHT20)<br>5 755 Mb ~ 5 795 Mb (Band 3: 11n_HT40, 11ac_VHT40)<br>5 775 Mb (Band 3: 11ac_VHT80) |  |  |
| Modulation Tech           | nique     | OFDM   |  |  |
| Number of Channels        |           | 4 channels (Band 1: 11a/n_HT20, 11ac_VHT20)<br>2 channels (Band 1: 11n_HT40, 11ac_VHT40)<br>1 channel (Band 1: 11ac_VHT80)<br>4 channels (Band 2A: 11a/n_HT20, 11ac_VHT20)<br>2 channels (Band 2A: 11n_HT40, 11ac_VHT40)<br>1 channel (Band 2A: 11ac_VHT80)<br>9 channels (Band 2C: 11a/n_HT20, 11ac_VHT20)<br>4 channels (Band 2C: 11n_HT40, 11ac_VHT40)<br>2 channels (Band 2C: 11ac_VHT80)<br>5 channels (Band 3: 11a/n_HT20, 11ac_VHT20)<br>2 channels (Band 3: 11a/n_HT20, 11ac_VHT40)<br>1 channel (Band 3: 11ac_VHT80)  |  |  |
| Antenna Type              |           | Pattern antenna  |  |  |
| Port 1                    |           | 5 150 Mtz ~ 5 250 Mtz: 2.15 dB i<br>5 250 Mtz ~ 5 350 Mtz: 2.15 dB i<br>5 470 Mtz ~ 5 725 Mtz: 2.39 dB i<br>5 725 Mtz ~ 5 850 Mtz: 2.76 dB i   |  |  |
| Antenna Gain <sup>*</sup> | Port 2    | 5 150 Mtz ~ 5 250 Mtz: 0.77 dB i<br>5 250 Mtz ~ 5 350 Mtz: 1.89 dB i<br>5 470 Mtz ~ 5 725 Mtz: 2.41 dB i<br>5 725 Mtz ~ 5 850 Mtz: 2.39 dB i   |  |  |
| H/W Version               |           | 1.0  |  |  |
| S/W Version               |           | 1.0  |  |  |
| FVIN                      |           | N/A  |  |  |



# **1.5. Declaration by the Manufacturer**

- The EUT is a slave without radar detection and TPC.
- The EUT is not supported TDWR(5.6 5.65 GHz) band.

# **1.6. Test Equipment List**

| Equipment         | Manufacturer  | Model      | S/N       | Cal. Date     | Cal.<br>Interval | Cal. Due      |
|-------------------|---------------|------------|-----------|---------------|------------------|---------------|
| Signal Generator  | R&S           | SMBV100A   | 255834    | May 25, 2022  | Annual           | May 25, 2023  |
| Spectrum Analyzer | R&S           | FSV30      | 103210    | Dec. 08, 2021 | Annual           | Dec. 08, 2022 |
| Attenuator        | Mini-Circuits | BW-N20W5+  | 0950-3    | May 06, 2022  | Annual           | May 06, 2023  |
| Power Splitter    | Mini-Circuits | ZFSC-2-10G | 001       | May 30, 2022  | Annual           | May 30, 2023  |
| Power Splitter    | Mini-Circuits | ZFSC-2-10G | 002       | May 30, 2022  | Annual           | May 30, 2023  |
| DC Power Supply   | R&S           | HMP2020    | 020089489 | May 17, 2022  | Annual           | May 17, 2023  |

# Support Equipment

| Description  | Manufacturer           | Model          | FCC ID     |
|--------------|------------------------|----------------|------------|
| Access Point | Aerohive networks Inc. | AP650X         | WBV-AP650X |
| Notebook     | Dell Inc.              | Latitude E6320 | -          |

# 1.7. Summary of Test Result

The EUT has been tested according to the following specifications:

| APPLIED STANDARD: FCC Part 15 Subpart E, IC RSS-247 Issue 2 |                        |   |          |
|---|------------------------|---|----------|
| Section in FCC Section in IC Test Item Result               |                        |   |          |
| 15.407(h)   | RSS-247 Issue 2<br>6.3 | DFS<br>-Channel closing transmission time<br>-Channel move time<br>-Non occupied period | Complied |

# 1.8. Test Report Revision

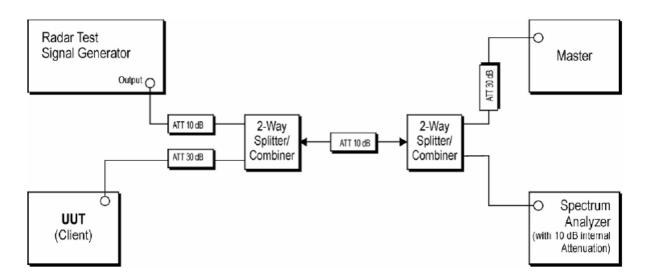
| Revision | Report Number        | Date of Issue | Description |
|----------|----------------------|---------------|-------------|
| 0        | F690501-RF-RTL003565 | 2022.11.15    | Initial     |



# 2. DFS (Dynamic Frequency Selection)

# 2.1. System Overview

# 2.1.1. Set up of EUT



The radar signal generation equipment consists of a vector signal generator

The signal monitoring equipment consists of a spectrum analyzer set to display 8 001 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.

The Slave is tested separately for compliance with the Channel Shutdown requirements, for the situation when the Slave device vacates the channel in response to detection of a radar by the Master.

All tests were performed at a channel center frequency of 5 290 Mb and 5 530 Mb. Measurements were performed using conducted test methods.



# 2.2. Limit

§15.407(h) and FCC 06-96 APPENDIX "COMPLIANCE MEASUREMENT PROCEDURES FOR UNLICENSED-NATIONAL INFORMATION INFRASTRUCTURE DEVCIES OPERATING IN THE 5 250-5 350 M₂ AND 5 470-5 725 M₂ BANDS INCORPORATING DYNAMIC FREQUENCY SELECTION

RSS-247 Issue 2, 6.3 AND FCC 06-96 APPENDIX "COMPLIANCE MEASUREMENT PROCEDURES FOR UNLICENSED-NATIONAL INFORMATION INFRASTRUCTURE DEVCIES OPERATING IN THE 5 250-5 350 Mz AND 5 470-5 725 Mz BANDS INCORPORATING DYNAMIC FREQUENCY SELECTION"

Industry Canada requires the use of either the FCC KDB Procedure 905462 or the procedure in the ETSI EN 301 893 for demonstrating compliance with the DFS radar detection requirements set out in this section.

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

|                                 | Operational Mode |                                   |                                |  |
|---------------------------------|------------------|-----------------------------------|--------------------------------|--|
| Requirement                     | Master           | Client Without Radar<br>Detection | Client With Radar<br>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 Device or Client with<br>Radar Detection | Client Without Rader<br>Detection |  |
| DFS Detection Threshold           | Yes   | Not required                      |  |
| Channel Closing Transmission Time | Yes   | Yes                               |  |
| Channel Move Time                 | Yes   | Yes                               |  |
| U-NII Detection Bandwidth         | Yes   | Not required                      |  |



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| Additional requirement for devices with multiple bandwidth modes   | Master Device or Client with<br>Radar Detection | Client Without Rader<br>Detection                          |  |  |
|--|---|--|--|--|
| U-NII Detection Bandwidth and<br>Statistical Performance Check   | All BT modes must be tested                     | Not required   |  |  |
| Channel Move Time and Channel<br>Closing Transmission Time   | Test using widest BT mode<br>available          | Test using the widest<br>BW mode available<br>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.

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

| Maximum Transmit Power                                   | Value<br>(See Note 1, 2, and 3) |  |
|--|---------------------------------|--|
| $EIRP \ge 200 \text{ milliwatt}$                         | -64 dB m                        |  |
| EIRP < 200 milliwatt and                                 | -62 dB m                        |  |
| power spectral density < 10 dB m/MHz                     | -02 ub m                        |  |
| EIRP < 200 milliwatt that do not meet the power spectral | -64 dB m                        |  |
| density requirement                                      |                                 |  |

**Note 1:** This is the level at the input of the receiver assuming a 0 dB i 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.

#### KDB 905462 D03 Client without DFS New Rules v01r02: UNII client devices without radar detection

• The guidance provided in Section 8 (DFS Test Report Guidelines) in the appropriate DFS Test Procedure specified in KDB Publication 905462 D02.

 $\cdot$  Test results demonstrating an associated client link is established with the master on a test frequency; if a client device operates in a "listen only" mode to a master without formally "associating" with it the test report must include tests for such modes.

• The devices must be tested with a master device operating in the same band and operation modes.

• If two client devices can communicate directly with each other while maintaining an association with a master or if the client operates on a frequency band while "listening" to a master, such modes must be tested with the master device active.

• The client and DFS-certified master device are associated, and a movie can be streamed as specified in the DFS Order for a non-occupancy period test.

• The test frequency has been monitored to ensure no transmission of any type has occurred for 30 minutes. Note: If the client moves with the master, the device is considered compliant if nothing appears in the client non-occupancy period test. For devices that shut down (rather than moving channels), no beacons should appear.

• An analyzer plot that contains a single 30-minute sweep on the original channel.



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| 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 100 % of the U-NII 99 % transmission  |  |  |  |
| O-INIT Detection Bandwidth   | power bandwidth. See Note 3.                  |  |  |  |
| lote 1: Channel Move Time and the Channel Closing Transmission Time should be performed with Radar |   |  |  |  |
| and 0. The measurement timing begins of the and of the Deden Time 0. burnet                        |   |  |  |  |

Table / · DES Response Requirement Values

Type 0. The measurement timing begins at the end of the Radar Type 0 burst.

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 facililate 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 0 should be used. For each frequency step the minimum percentage of detection is 90 percent. Measurements are performed with no data traffic.

| Radar Type                         | Pulse Width<br>(µsec)                       | PRI<br>(µsec)   | Number of Pulses  | Minimum<br>Percentage of<br>Successful<br>Detection | Minimum<br>Number of<br>Trials |
|------------------------------------|---|---|---|---|--------------------------------|
| 0                                  | 1   | 1 428   | 18  | See Note 1  | See Note 1                     |
| 1                                  | 1   | Test A: 15 unique<br>PRI values<br>randomly selected<br>from the list of 23<br>PRI values in<br>Table 5a<br>Test B: 15 unique<br>PRI values<br>randomly selected<br>within the range<br>of 518-3 066 µsec,<br>with a minimum<br>increment of 1<br>µsec, excluding<br>PRI values<br>selected in Test A | $\frac{\left(\left(\frac{19\cdot10^{\circ}}{\mathrm{PRI}_{\mu\mathrm{sec}}}\right)\right)}{\left(1+\frac{10^{\circ}}{\mathrm{PRI}_{\mu\mathrm{sec}}}\right)}$ | 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 (Rad                     | dar Types 1-4)                              |   |   | 80 %  | 120                            |
| Note 1: Short F<br>and channel clo | Pulse Radar Type 0 sho<br>osing time tests. | ould be used for the  | e detection bandwid   | th test, channel m                                  | ove time,                      |

#### Table 5 – Short Pulse Radar Test Waveforms



| Table 6 – Long Fuise Radar Test Waveronni |                          |                        |                 |                                  |        |   |                                |
|---|--------------------------|------------------------|-----------------|----------------------------------|--------|---|--------------------------------|
| Radar Type                                | Pulse<br>Width<br>(µsec) | Chirp<br>Width<br>(₩z) | PRI             | Number of<br>Pulses per<br>Burst | Number | Minimum<br>Percentage of<br>Successful<br>Detection | Minimum<br>Number of<br>Trials |
| 5   | 50-100                   | 5-20                   | 1 000-<br>2 000 | 1-3                              | 8-20   | 80 %  | 30                             |

# Table 6 – Long Pulse Radar Test Waveform

# Table 7 – Frequency Hopping Radar Test Waveform

| Radar Typ | Pulse<br>Width<br>(µsec) | PRI<br>(µsec) |   | Hopping<br>Rate (朏) | Sequence | Minimum Percentage<br>of Successful<br>Detection | Minimum<br>Number of<br>Trials |
|-----------|--------------------------|---------------|---|---------------------|----------|--|--------------------------------|
| 6         | 1                        | 333           | 9 | 0.333               | 300      | 70 %   | 30                             |

# 2.3. Description of EUT

The EUT operates over the band 2A "5 260 Mb ~ 5 320 Mb (11a/n\_HT20, 11ac\_VHT20), 5 270 Mb ~ 5 310 Mb (11n\_HT40, 11ac\_VHT40), 5 290 Mb (11ac\_VHT80)" and band 2C "5 500 Mb ~ 5 720 Mb (11a/n\_HT20, 11ac\_VHT20), 5 510 Mb ~ 5 710 Mb (11n\_HT40, 11ac\_VHT40), 5 530 Mb ~ 5 690 Mb (11ac\_VHT80)" ranges.

The rated output power of the client unit is < 200 milliwatt. Therefore the required interference threshold level is -62 dB m.

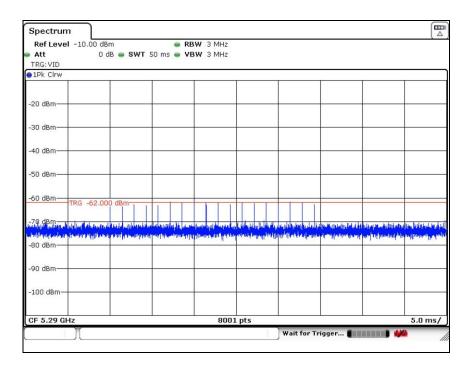


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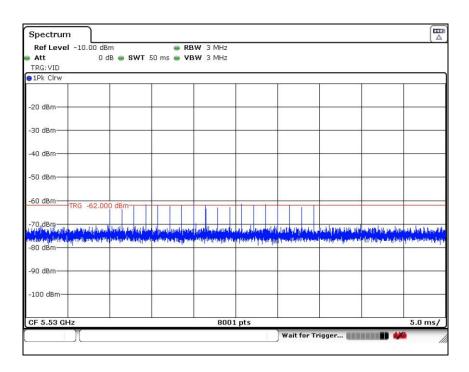
#### Plot of radar waveform type 0

#### 11ac\_VHT80

5 290 MLz



#### 5 530 MLz





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## 11ac\_VHT80 5 290 ₩±

#### Plot of LAN traffic

| Spectrum                              |  |                                     |                               |   |
|---------------------------------------|--|-------------------------------------|-------------------------------|---|
| Ref Level -10.00 dBm                  | RBW 3 MHz  |                                     |                               |   |
| Att 0 dB 👄<br>SGL                     | SWT 16 s 👄 VBW 3 MHz                               |                                     |                               |   |
| 1Pk Clrw                              |  |                                     | i i                           | r r   |
|                                       |  |                                     |                               |   |
| -20 dBm                               |  |                                     |                               |   |
| مساله الثابات كرميا الالدلايا وياوزان | والمرافقين ومعتوم والطوار أرافقان ومرافعا الدوراري | Hurman al a sal rad making a like h | للافيار فسيراله للطلاف وطعميا | La loca Martin ( Miles bergenerated as balled |
| oo dom                                |  |                                     |                               |   |
| -40 dBm                               |  |                                     |                               |   |
| -50 dBm                               |  |                                     |                               |   |
| -50 0811                              |  |                                     |                               |   |
| -60 dBm                               |  |                                     |                               |   |
|                                       |  |                                     |                               |   |
| -70 dBm                               |  |                                     |                               |   |
| -80 dBm                               |  |                                     |                               |   |
|                                       |  |                                     |                               |   |
| -90 dBm                               |  |                                     |                               |   |
| -100 dBm                              |  |                                     |                               |   |
|                                       |  |                                     |                               |   |
| CF 5.29 GHz                           |  | 8001 pts                            | I                             | 1.6 s/  |
|                                       |  |                                     | Ready                         |   |

# Plot of Non LAN traffic

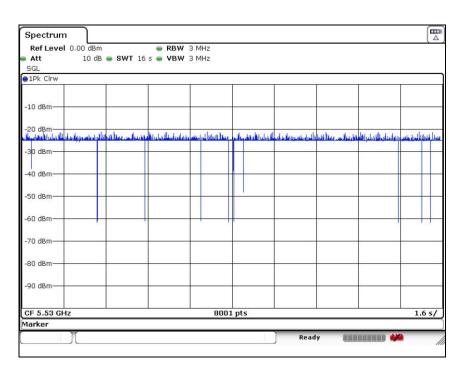
| SGL         | 0 d     | B 👄 SWT 1                                | .6 s 👄 VBW | / 3 MHz |              |           |            |        |         |
|-------------|---------|--|------------|---------|--------------|-----------|------------|--------|---------|
| 1Pk Clrw    |         |  |            |         |              |           |            |        |         |
| -20 dBm     |         |  |            |         |              |           |            |        |         |
| 20 0011     |         |  |            |         |              |           |            |        |         |
| -30 dBm     |         |  |            |         |              |           |            |        |         |
| -40 dBm     |         |  |            |         |              |           |            |        |         |
| 50 dBm      |         |  |            |         |              |           |            |        |         |
| dudina laht | hillinn | hi h | databilit  | No and  | Indulational | Unilluulu | ntintiniti | didadh | Umfinfi |
| 60 :Bm      |         |  |            |         | 1            |           |            |        |         |
|             |         |  |            |         |              |           |            |        |         |
| 80 dBm      |         |  | -          |         |              |           |            |        |         |
| 90 dBm      |         |  | 0          |         |              |           |            |        |         |
| 100 dBm     |         |  |            |         |              |           |            |        |         |
| 100 00/11   |         |  |            |         |              |           |            |        |         |
| CF 5.29 GHz |         | ,  |            | 8001    | pts          | 0         | 52 V       |        | 1.6 9   |



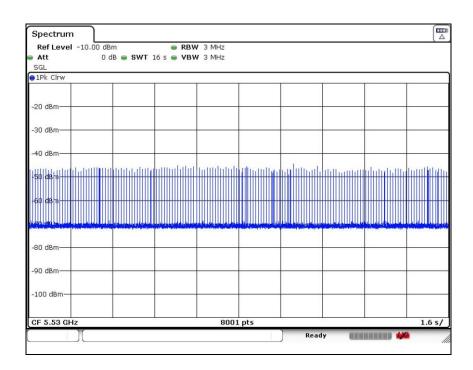
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## 11ac\_VHT80 5 530 Mb₂

#### Plot of LAN traffic



#### Plot of Non LAN traffic



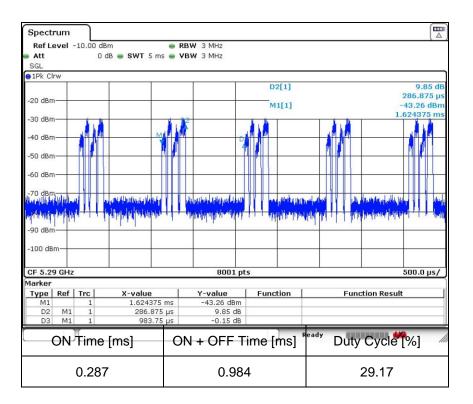


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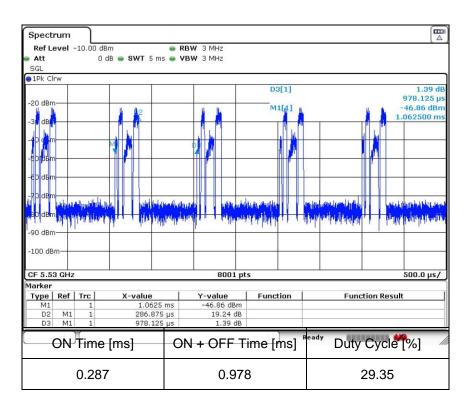
## **Channel Loading**

11ac\_VHT80

5 290 Mb



5 530 MLz





The reference maker is set after 200 ms from the end of Last radar pulse.

The delta is set at the end of the last WLAN transmission following the radar pulse. This delta is the channel move time within the 10 sec form the end of Last radar pulse.

The aggregate channel closing transmission time is calculated as follows:

Aggregate Transmission Time = (Number of analyzer bins showing transmission)\*(dwell time per bin)

The observation period over which the aggregated time is calculated begins at (Reference Maker) and ends no earlier than (Reference Maker +10 sec)

# 2.4. Test Result

| Frequency<br>(胚) | Channel Move Time (sec)                               | Limit               |
|------------------|---|---------------------|
| 5 290            | 0.740   | Not exceed 10 sec   |
| 5 530            | 0.714   | Not exceed to sec   |
| Frequency<br>(畑) | Aggregate channel closing<br>transmission time (msec) | Limit               |
| 5 290            | 12  | Not exceed 60 msec  |
| 5 530            | 12  | NOT EXCEED OU HISEC |

Aggregate channel closing transmission time

[16s (sweep time) / 8 001 (sweep point)] × The number of channel bin from 200 ms at the end of radar pulse. 5 290 Mz:  $(16 / 8 001) \times 6 = 12$  ms

5 530 MHz: (16 / 8 001) × 6 = 12 ms

| Frequency<br>(Mb) | Non-occupancy period (min) | Limit                      |
|-------------------|----------------------------|----------------------------|
| 5 290             | Above 30                   | Not be less than 30 minute |
| 5 530             | Above 30                   |                            |

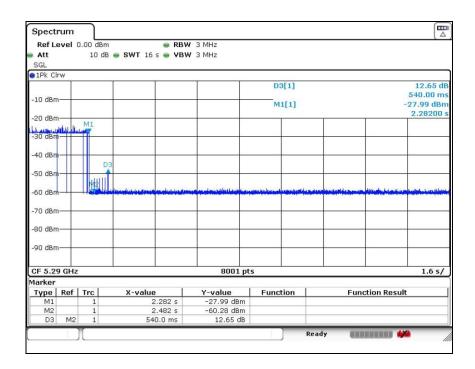


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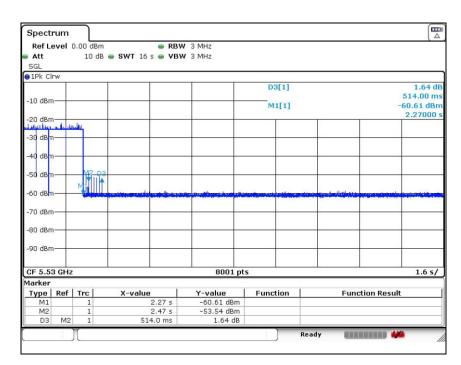
#### Plot of channel move time & aggregate channel closing transmission time

#### 11ac\_VHT80

5 290 M地



#### 5 530 MLz



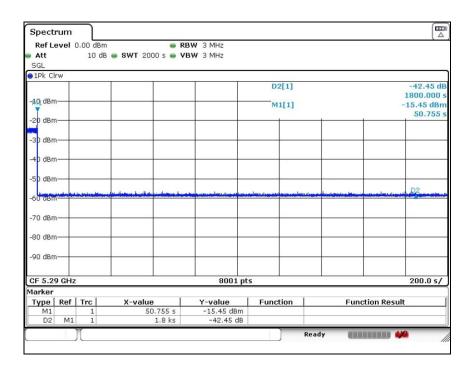


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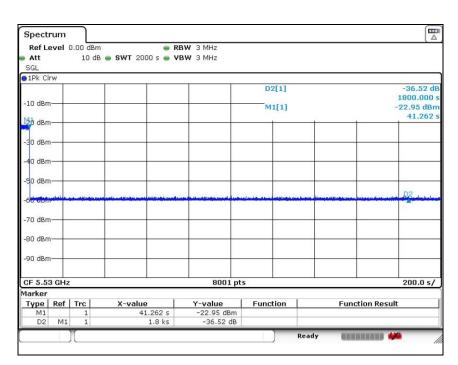
## Plot of Non-occupancy period

## 11ac\_VHT80

5 290 Mb



#### 5530 MLz



# - End of the Test Report -