

# FCC and ISED Test Report

Apple Inc  
Model: A2874

In accordance with FCC 47 CFR Part 15E, ISED  
RSS-248 and ISED RSS-GEN  
(6 GHz WLAN)

Prepared for: Apple Inc  
One Apple Park Way  
Cupertino  
California  
95014  
USA

FCC ID: BCGA2874

IC: 579C-A2874



Add value.  
Inspire trust.

TUV SUD Limited  
Digitally signed by TUV SUD Limited  
Date: 2023.10.11 16:41:33 +01'00'

## COMMERCIAL-IN-CONFIDENCE

Document 75957630-27 Issue 03

| SIGNATURE     |                |                      |                 |
|---------------|----------------|----------------------|-----------------|
|               |                |                      |                 |
| NAME          | JOB TITLE      | RESPONSIBLE FOR      | ISSUE DATE      |
| Phil Harrison | Chief Engineer | Authorised Signatory | 11 October 2023 |

Signatures in this approval box have checked this document in line with the requirements of TUV SUD document control rules.

### ENGINEERING STATEMENT

The measurements shown in this report were made in accordance with the procedures described on test pages. All reported testing was carried out on a sample equipment to demonstrate limited compliance with FCC 47 CFR Part 15E, ISED RSS-248 and ISED RSS-GEN. The sample tested was found to comply with the requirements defined in the applied rules.

| RESPONSIBLE FOR   | NAME           | DATE            | SIGNATURE |
|-------------------|----------------|-----------------|-----------|
| Report Generation | Lauren Walters | 11 October 2023 |           |

FCC Accreditation

553713/UK2026 Concorde Park, Fareham Test Laboratory

ISED Accreditation

28798 Concorde Park, Fareham Test Laboratory

### EXECUTIVE SUMMARY

A sample of this product was tested and found to be compliant with FCC 47 CFR Part 15E: 2021, ISED RSS-248: Issue 2 (2022-12) and ISED RSS-GEN: Issue 5 (2018-04) +A2 (2021-02) for the tests detailed in section 1.3.



#### DISCLAIMER AND COPYRIGHT

This non-binding report has been prepared by TÜV SÜD with all reasonable skill and care. The document is confidential to the potential Client and TÜV SÜD. No part of this document may be reproduced without the prior written approval of TÜV SÜD. © 2023 TÜV SÜD. This report relates only to the actual item/items tested.

#### ACCREDITATION

Our UKAS Accreditation does not cover opinions and interpretations and any expressed are outside the scope of our UKAS Accreditation. Results of tests not covered by our UKAS Accreditation Schedule are marked NUA (Not UKAS Accredited).

TÜV SÜD  
is a trading name of TUV SUD Ltd  
Registered in Scotland at East Kilbride,  
Glasgow G75 0QF, United Kingdom  
Registered number: SC215164

TUV SUD Ltd is a  
TÜV SÜD Group Company

Phone: +44 (0) 1489 558100  
Fax: +44 (0) 1489 558101  
[www.tuvsud.com/en](http://www.tuvsud.com/en)

TÜV SÜD  
Octagon House  
Concorde Way  
Fareham  
Hampshire PO15 5RL  
United Kingdom



## Contents

|          |  |            |
|----------|--|------------|
| <b>1</b> | <b>Report Summary .....</b>                            | <b>2</b>   |
| 1.1      | Report Modification Record .....                       | 2          |
| 1.2      | Introduction .....                                     | 2          |
| 1.3      | Brief Summary of Results .....                         | 3          |
| 1.4      | Product Information .....                              | 4          |
| 1.5      | Deviations from the Standard .....                     | 5          |
| 1.6      | EUT Modification Record .....                          | 6          |
| 1.7      | Test Location .....                                    | 6          |
| <b>2</b> | <b>Test Details .....</b>                              | <b>7</b>   |
| 2.1      | Emission Bandwidth .....                               | 7          |
| 2.2      | Maximum Conducted Output Power .....                   | 76         |
| 2.3      | Maximum Conducted Power Spectral Density .....         | 128        |
| 2.4      | Authorised Band Edges .....                            | 177        |
| 2.5      | Spurious Radiated Emissions .....                      | 213        |
| 2.6      | Unwanted Emissions within the 5925-7125 MHz band ..... | 233        |
| 2.7      | Contention Based Protocol .....                        | 267        |
| <b>3</b> | <b>Measurement Uncertainty .....</b>                   | <b>288</b> |



# 1 Report Summary

## 1.1 Report Modification Record

Alterations and additions to this report will be issued to the holders of each copy in the form of a complete document.

| Issue | Description of Change  | Date of Issue   |
|-------|--|-----------------|
| 1     | First Issue  | 21-April-2023   |
| 2     | Corrections in Measurement Uncertainty section.                      | 24-April-2023   |
| 3     | Update to FCC/ISED Accreditation Number<br>Update to RSS 248 issue 2 | 11-October-2023 |

**Table 1**

## 1.2 Introduction

|                               |  |
|-------------------------------|--|
| Applicant                     | Apple Inc  |
| Manufacturer                  | Apple Inc  |
| Model Number(s)               | A2874  |
| Serial Number(s)              | PNYQPYL91C, YK197YJPJL, K9XHGCT7D9 and C7YYJQ40RT  |
| Hardware Version(s)           | REV 1.0  |
| Software Version(s)           | 22E31550w, 22E31550w, 22E126 and 22E126  |
| Number of Samples Tested      | 4  |
| Test Specification/Issue/Date | FCC 47 CFR Part 15E: 2021<br>ISED RSS-248: Issue 2 (2022-12)<br>ISED RSS-GEN: Issue 5 (2018-04) +A2 (2021-02)                            |
| Start of Test                 | 15-January-2023  |
| Finish of Test                | 29-March-2023  |
| Name of Engineer(s)           | Daniel Cameron, Thomas Biddlecombe, David Hill, Danial Shafique, Thomas Randall, Colin Brain, James Woods, Ian Hart and Stefan Gilfedder |
| Related Document(s)           | ANSI C63.10 (2013)<br>ANSI C63.10 (2020)<br>KDB 662911 D01 v02r01<br>KDB 789033 D02 v02r01<br>KDB 987594 D02 v01r01                      |



### 1.3 Brief Summary of Results

A brief summary of the tests carried out in accordance with FCC 47 CFR Part 15E, ISED RSS-248 and ISED RSS-GEN is shown below.

| Section                            | Specification Clause  |         |              | Test Description                                 | Result | Comments/Base Standard  |
|------------------------------------|-----------------------|---------|--------------|--|--------|---|
|                                    | Part 15E              | RSS-248 | RSS-GEN      |  |        |   |
| Configuration and Mode: 6 GHz WLAN |                       |         |              |  |        |   |
| -                                  | 15.203                | -       | -            | Antenna Requirement                              | N/T    | The device complies with the provisions of this section, as it uses permanently attached integral antennas. |
| 2.1                                | 15.407 (a)            | 4.4     | 6.7          | Emission Bandwidth                               | Pass   |   |
| 2.2                                | 15.407 (a)            | 4.5     | 6.12         | Maximum Conducted Output Power                   | Pass   |   |
| 2.3                                | 15.407 (a)            | 4.5     | -            | Maximum Conducted Power Spectral Density         | Pass   |   |
| 2.4                                | 15.407 (b)            | 4.6     | 6.13         | Authorised Band Edges                            | Pass   |   |
| 2.5                                | 15.209 and 15.407 (b) | 4.6     | 6.13 and 8.9 | Spurious Radiated Emissions                      | Pass   |   |
| 2.6                                | 15.407 (b)            | 4.6     | 6.13         | Unwanted Emissions within the 5925-7125 MHz band | Pass   |   |
| 2.7                                | 15.407 (d)(6)         | 4.7     | -            | Contention Based Protocol                        | Pass   |   |

**Table 2**



## 1.4 Product Information

### 1.4.1 Technical Description

The equipment under test (EUT) was an Apple desktop computer with Bluetooth® Low Energy, Thread and IEEE 802.11 a/b/g/n/ac/ax Wi-Fi capabilities in the 2.4 GHz, 5 GHz and 6 GHz bands.

### 1.4.2 Test Modes

The EUT's 6 GHz 802.11 radio supported SISO (Single Input/Single Output) and 2x2 MIMO (Multiple Input/Multiple Output) modes. 802.11a supports 20 MHz bandwidth only. 802.11ax supported 20 MHz, 40 MHz, 80 MHz and 160 MHz bandwidths.

802.11a mode supported SISO operation only. 802.11ax supported SISO, Cyclic Delay Diversity (CDD) and Space Division Multiplexing (SDM) modes. It also supported Transmit Beamforming (TxBF) mode on some channels for 40 MHz and 80 MHz bandwidth. The EUT supported 802.11ax Single User (SU) and Multi-User (MU) with all Resource Unit (RU) sizes from 26 subcarriers, up to the maximum allowed, dependent on channel bandwidth except for channels 2, 233 and all 2Tx modes.

The EUT is categorized as an Indoor Client (6XD) operating in the 5.925-7.125 GHz band. It will only operate under the control of a Low Power Indoor (LPI) access point.

The EUT uses different output powers per core dependent on how many cores are used. The EUT also uses different power tables for Cyclic Delay Diversity (CDD), Space Division Multiplexing (SDM) and Transmit Beamforming (TxBF) modes. It uses the same conducted power across all cores in any given mode, but due to the different antenna gains the radiated powers per core differ.

After preliminary investigations were performed to find worst-case operation, the EUT was tested in the following modes:

SISO Modes (Core 0 for U-NII-6 and Core 1 for U-NII-5 / 7 / 8):

- 802.11a – 12 Mbps
- 802.11ax HE20 SU – MCS2x1
- 802.11ax HE40 SU – MCS2x1
- 802.11ax HE80 SU – MCS2x1
- 802.11ax HE160 SU – MCS2x1
- 802.11ax HE20 MU RU26/52/106 – MCS2x1

2x2 MIMO Modes (Core 0+1 for U-NII-5 / 6 / 7 / 8):

- 802.11ax HE20 SU – CDD (MCS2x1) and SDM (MCS2x2)
- 802.11ax HE40 SU – CDD (MCS2x1), SDM (MCS2x2) and TxBF (MCS2x1)
- 802.11ax HE80 SU – CDD (MCS2x1), SDM (MCS2x2) and TxBF (MCS2x1)
- 802.11ax HE160 SU – CDD (MCS2x1) and SDM (MCS2x2)
- 802.11ax HE20 MU RU26/52/106 – CDD (MCS2x1) and SDM (MCS2x2)

\*Note: The RU offset for bottom and middle channels were placed in the lowest position and on the top channel, the offset was placed in the upper most position.



**1.4.3 Test Setup**

For conducted tests the EUT antennas were disconnected and replaced with U.FL to SMA test cables to enable conducted testing on each core. The loss of these test cables were known and compensated for in any conducted measurements.

For all testing except Contention Based Protocol the EUT was put into a continuous transmit test mode with the chipset manufacturer’s test commands. The EUT then transmitted the required type of packeted 802.11 data frames of fixed length, containing the standard headers and with pseudo-random data content, ensuring the measured signals were representative and contained all the symbols at the highest power control level.

The test setup used for Contention Based Protocol is described in the test result section of the present document.

**1.4.4 Antenna Gain Table**

| Antenna Port | Frequency Range (MHz) | Peak Gain (dBi) | Conducted Cable Loss (dB) |
|--------------|-----------------------|-----------------|---------------------------|
| Core 0       | 5925-6105             | 4.14            | 1.85                      |
|              | 6105-6265             | 3.66            | 1.85                      |
|              | 6265-6425             | 4.53            | 1.93                      |
|              | 6425-6525             | 4.10            | 2.06                      |
|              | 6525-6875             | 5.03            | 2.14                      |
|              | 6875-7125             | 4.00            | 2.20                      |
| Core 1       | 5925-6105             | 4.28            | 2.20                      |
|              | 6105-6265             | 3.97            | 2.23                      |
|              | 6265-6425             | 4.05            | 2.15                      |
|              | 6425-6525             | 3.85            | 2.13                      |
|              | 6525-6875             | 2.40            | 2.09                      |
|              | 6875-7125             | 6.33            | 2.22                      |

**Table 3**

**1.5 Deviations from the Standard**

No deviations from the applicable test standard were made during testing.



**1.6 EUT Modification Record**

The table below details modifications made to the EUT during the test programme.

The modifications incorporated during each test are recorded on the appropriate test pages.

| Modification State                      | Description of Modification still fitted to EUT | Modification Fitted By | Date Modification Fitted |
|---|---|------------------------|--------------------------|
| Model: A2874, Serial Number: K9XHGT7D9  |   |                        |                          |
| 0                                       | As supplied by the customer                     | Not Applicable         | Not Applicable           |
| Model: A2874, Serial Number: C7YYJQ40RT |   |                        |                          |
| 0                                       | As supplied by the customer                     | Not Applicable         | Not Applicable           |
| Model: A2874, Serial Number: PNYQPYL91C |   |                        |                          |
| 0                                       | As supplied by the customer                     | Not Applicable         | Not Applicable           |
| Model: A2874, Serial Number: YK197YJPJL |   |                        |                          |
| 0                                       | As supplied by the customer                     | Not Applicable         | Not Applicable           |

**Table 4**

**1.7 Test Location**

TÜV SÜD conducted the following tests at our Concorde Park Test Laboratory.

| Test Name  | Name of Engineer(s)  | Accreditation |
|--|--|---------------|
| Configuration and Mode: 6 GHz WLAN               |  |               |
| Emission Bandwidth                               | Daniel Cameron, Thomas Biddlecombe and David Hill            | UKAS          |
| Maximum Conducted Output Power                   | Daniel Cameron, Thomas Biddlecombe and David Hill            | UKAS          |
| Maximum Conducted Power Spectral Density         | Daniel Cameron, Thomas Biddlecombe and David Hill            | UKAS          |
| Authorised Band Edges                            | Danial Shafique, Thomas Randall, Colin Brain and James Woods | UKAS          |
| Spurious Radiated Emissions                      | Danial Shafique and Ian Hart                                 | UKAS          |
| Unwanted Emissions within the 5925-7125 MHz band | Daniel Cameron, Thomas Biddlecombe and David Hill            | UKAS          |
| Contention Based Protocol                        | Stefan Gilfedder   | UKAS          |

**Table 5**

Office Address:

TÜV SÜD  
 Concorde Park  
 Concorde Way  
 Fareham  
 Hampshire  
 PO15 5FG  
 United Kingdom



## 2 Test Details

### 2.1 Emission Bandwidth

#### 2.1.1 Specification Reference

FCC 47 CFR Part 15E, Clause 15.407 (a)  
ISED RSS-248, Clause 4.4  
ISED RSS-GEN, Clause 6.7

#### 2.1.2 Equipment Under Test and Modification State

A2874, S/N: C7YYJQ40RT - Modification State 0  
A2874, S/N: K9XHGCT7D9 - Modification State 0

#### 2.1.3 Date of Test

09-March-2023 to 29-March-2023

#### 2.1.4 Test Method

The test was performed in accordance with KDB 789033, Clause C.1 for 26 dB bandwidth and Clause D for 99% occupied bandwidth.

#### 2.1.5 Environmental Conditions

|                     |                |
|---------------------|----------------|
| Ambient Temperature | 21.8 - 23.7 °C |
| Relative Humidity   | 32.6 - 36.8 %  |





2.1.6 Test Results

6 GHz WLAN

SISO

| Protocol          | 26 dB Bandwidth (MHz) |         |
|-------------------|-----------------------|---------|
|                   | Minimum               | Maximum |
| 802.11a           | 21.060                | 21.120  |
| 802.11ax HE20 SU  | 21.240                | 21.480  |
| 802.11ax HE40 SU  | 41.760                | 42.120  |
| 802.11ax HE80 SU  | 82.500                | 82.940  |
| 802.11ax HE160 SU | 165.900               | 166.320 |

Table 6 - 26 dB Bandwidth Summary Results - SISO

| Protocol          | 99% Bandwidth (MHz) |         |
|-------------------|---------------------|---------|
|                   | Minimum             | Maximum |
| 802.11a           | 16.680              | 16.680  |
| 802.11ax HE20 SU  | 19.020              | 19.020  |
| 802.11ax HE40 SU  | 37.920              | 38.040  |
| 802.11ax HE80 SU  | 77.000              | 77.220  |
| 802.11ax HE160 SU | 155.400             | 155.820 |

Table 7 - 99% Bandwidth Summary Results - SISO



Figure 1 - 802.11a Minimum 99% OBW



Figure 2 - 802.11a Maximum 99% OBW



Figure 3 - 802.11ax HE20 SU Minimum 99% OBW



Figure 4 - 802.11ax HE20 SU Maximum 99% OBW



Figure 5 - 802.11ax HE40 SU Minimum 99% OBW



Figure 6 - 802.11ax HE40 SU Maximum 99% OBW

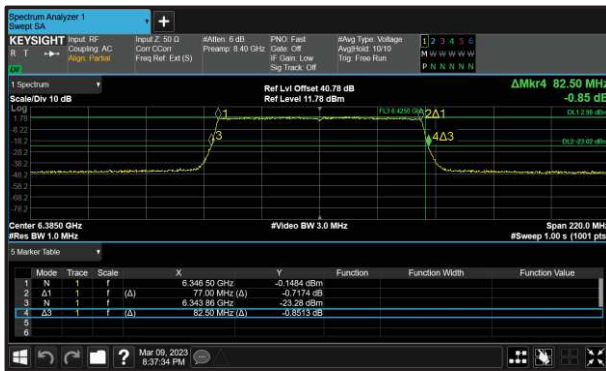


Figure 7 - 802.11ax HE80 SU Minimum 99% OBW



Figure 8 - 802.11ax HE80 SU Maximum 99% OBW



Figure 9 - 802.11ax HE160 SU Minimum 99% OBW



Figure 10 - 802.11ax HE160 SU Maximum 99% OBW



MIMO CDD

| Protocol          | 26 dB Bandwidth (MHz) |         |
|-------------------|-----------------------|---------|
|                   | Minimum               | Maximum |
| 802.11ax HE20 SU  | 21.240                | 21.480  |
| 802.11ax HE40 SU  | 41.760                | 42.240  |
| 802.11ax HE80 SU  | 82.280                | 82.940  |
| 802.11ax HE160 SU | 165.060               | 166.320 |

Table 8 - 26 dB Bandwidth Summary Results - MIMO CDD

| Protocol          | 99% Bandwidth (MHz) |         |
|-------------------|---------------------|---------|
|                   | Minimum             | Maximum |
| 802.11ax HE20 SU  | 19.020              | 19.080  |
| 802.11ax HE40 SU  | 37.920              | 38.040  |
| 802.11ax HE80 SU  | 77.000              | 77.440  |
| 802.11ax HE160 SU | 155.400             | 155.820 |

Table 9 - 99% Bandwidth Summary Results - MIMO CDD



Figure 11 - 802.11ax HE20 SU Minimum 99% OBW



Figure 12 - 802.11ax HE20 SU Maximum 99% OBW



Figure 13 - 802.11ax HE40 SU Minimum 99% OBW

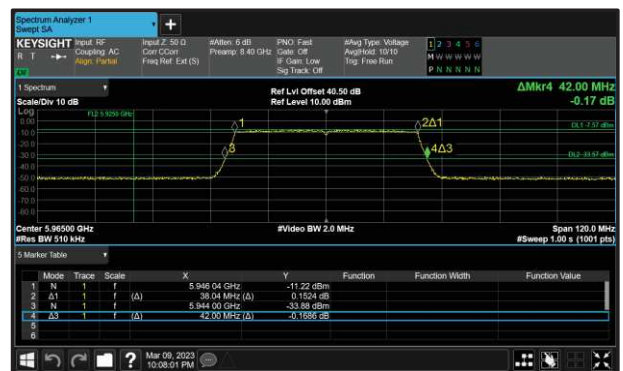


Figure 14 - 802.11ax HE40 SU Maximum 99% OBW



Figure 15 - 802.11ax HE80 SU Minimum 99% OBW



Figure 16 - 802.11ax HE80 SU Maximum 99% OBW



Figure 17 - 802.11ax HE160 SU Minimum 99% OBW



Figure 18 - 802.11ax HE160 SU Maximum 99% OBW



**MIMO SDM**

| Protocol          | 26 dB Bandwidth (MHz) |         |
|-------------------|-----------------------|---------|
|                   | Minimum               | Maximum |
| 802.11ax HE20 SU  | 21.180                | 21.480  |
| 802.11ax HE40 SU  | 41.760                | 42.240  |
| 802.11ax HE80 SU  | 82.280                | 82.940  |
| 802.11ax HE160 SU | 164.640               | 166.320 |

**Table 10 - 26 dB Bandwidth Summary Results - MIMO SDM**

| Protocol          | 99% Bandwidth (MHz) |         |
|-------------------|---------------------|---------|
|                   | Minimum             | Maximum |
| 802.11ax HE20 SU  | 19.020              | 19.080  |
| 802.11ax HE40 SU  | 37.920              | 38.040  |
| 802.11ax HE80 SU  | 77.000              | 77.440  |
| 802.11ax HE160 SU | 155.400             | 156.240 |

**Table 11 - 99% Bandwidth Summary Results - MIMO SDM**



**Figure 19 - 802.11ax HE20 SU Minimum 99% OBW**



**Figure 20 - 802.11ax HE20 SU Maximum 99% OBW**



**Figure 21 - 802.11ax HE40 SU Minimum 99% OBW**



**Figure 22 - 802.11ax HE40 SU Maximum 99% OBW**



Figure 23 - 802.11ax HE80 SU Minimum 99% OBW



Figure 24 - 802.11ax HE80 SU Maximum 99% OBW



Figure 25 - 802.11ax HE160 SU Minimum 99% OBW



Figure 26 - 802.11ax HE160 SU Maximum 99% OBW



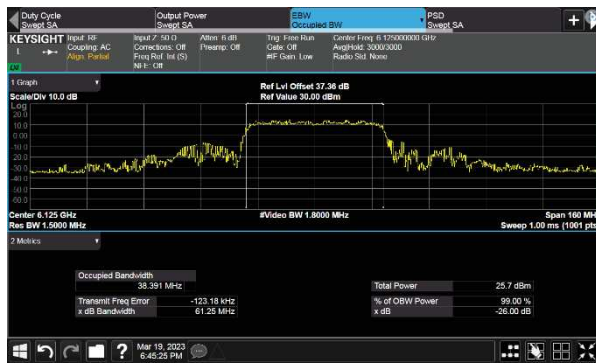
**TxBF**

| Protocol         | 26 dB Bandwidth (MHz) |         |
|------------------|-----------------------|---------|
|                  | Minimum               | Maximum |
| 802.11ax HE40 SU | 41.79                 | 73.71   |
| 802.11ax HE80 SU | 81.52                 | 97.56   |

**Table 12 - 26 dB Bandwidth Summary Results - TxBF**

| Protocol         | 99% Bandwidth (MHz) |         |
|------------------|---------------------|---------|
|                  | Minimum             | Maximum |
| 802.11ax HE40 SU | 38.391              | 38.992  |
| 802.11ax HE80 SU | 77.201              | 77.476  |

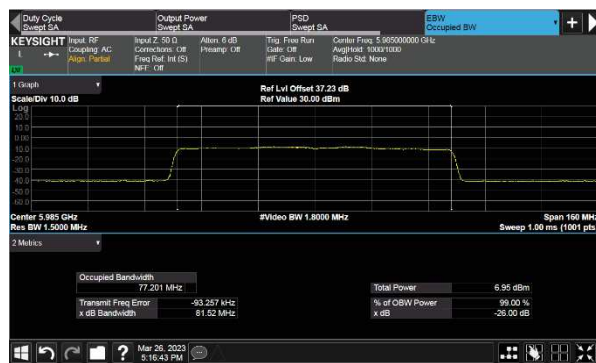
**Table 13 - 99% Bandwidth Summary Results - TxBF**



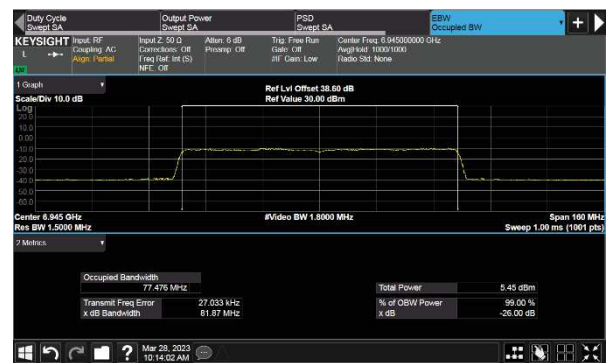
**Figure 27 - 802.11ax HE40 SU Minimum 99% dB OBW**



**Figure 28 - 802.11ax HE40 SU Maximum 99% dB OBW**



**Figure 29 - 802.11ax HE80 SU Minimum 99% OBW**



**Figure 30 - 802.11ax HE80 SU Maximum 99% OBW**





SISO

| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 5.925-6.425 GHz | Band:           | U-NII-5                       |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.1 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration      |                         |                          |       |
|------------------------|-------------------------|--------------------------|-------|
| Mode:                  | 802.11a                 | Duty Cycle (%):          | -     |
| Data Rate:             | 12 Mbps                 | DCCF (dB):               | -     |
| Antenna Configuration: | SISO                    | Peak Antenna Gain (dBi): | -     |
| Active Port(s):        | B (Core 0)   C (Core 1) | Active Chain(s):         | 0   1 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |        |        |   | Limit (kHz) |
|----------------------|-----------------------|--------|--------|---|-------------|
|                      | A                     | B      | C      | D |             |
| 5955                 | -                     | -      | 21.120 | - | -           |
| 6175                 | -                     | -      | 21.120 | - | -           |
| 6415                 | -                     | 21.120 | -      | - | -           |

**Table 14 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |        |   | Limit (kHz) |
|----------------------|---------------------|--------|--------|---|-------------|
|                      | A                   | B      | C      | D |             |
| 5955                 | -                   | -      | 16.680 | - | -           |
| 6175                 | -                   | -      | 16.680 | - | -           |
| 6415                 | -                   | 16.680 | -      | - | -           |

**Table 15 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 5.925-6.425 GHz | Band:           | U-NII-5                       |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.1 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration         |                         |                          |       |
|---------------------------|-------------------------|--------------------------|-------|
| Mode:                     | 802.11ax HE20 SU        | Duty Cycle (%):          | -     |
| Modulation Coding Scheme: | MCS2x1                  | DCCF (dB):               | -     |
| Antenna Configuration:    | SISO                    | Peak Antenna Gain (dBi): | -     |
| Active Port(s):           | B (Core 0)   C (Core 1) | Active Chain(s):         | 0   1 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |        |        |   | Limit (kHz) |
|----------------------|-----------------------|--------|--------|---|-------------|
|                      | A                     | B      | C      | D |             |
| 5955                 | -                     | -      | 21.420 | - | -           |
| 6175                 | -                     | -      | 21.360 | - | -           |
| 6415                 | -                     | 21.360 | -      | - | -           |

**Table 16 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |        |   | Limit (kHz) |
|----------------------|---------------------|--------|--------|---|-------------|
|                      | A                   | B      | C      | D |             |
| 5955                 | -                   | -      | 19.020 | - | -           |
| 6175                 | -                   | -      | 19.020 | - | -           |
| 6415                 | -                   | 19.020 | -      | - | -           |

**Table 17 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 5.925-6.425 GHz | Band:           | U-NII-5                       |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.1 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration         |                         |                          |       |
|---------------------------|-------------------------|--------------------------|-------|
| Mode:                     | 802.11ax HE40 SU        | Duty Cycle (%):          | -     |
| Modulation Coding Scheme: | MCS2x1                  | DCCF (dB):               | -     |
| Antenna Configuration:    | SISO                    | Peak Antenna Gain (dBi): | -     |
| Active Port(s):           | B (Core 0)   C (Core 1) | Active Chain(s):         | 0   1 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |        |        |   | Limit (kHz) |
|----------------------|-----------------------|--------|--------|---|-------------|
|                      | A                     | B      | C      | D |             |
| 5965                 | -                     | -      | 41.880 | - | -           |
| 6165                 | -                     | -      | 42.000 | - | -           |
| 6405                 | -                     | 41.760 | -      | - | -           |

**Table 18 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |        |   | Limit (kHz) |
|----------------------|---------------------|--------|--------|---|-------------|
|                      | A                   | B      | C      | D |             |
| 5965                 | -                   | -      | 37.920 | - | -           |
| 6165                 | -                   | -      | 37.920 | - | -           |
| 6405                 | -                   | 37.920 | -      | - | -           |

**Table 19 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 5.925-6.425 GHz | Band:           | U-NII-5                       |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.1 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration         |                         |                          |       |
|---------------------------|-------------------------|--------------------------|-------|
| Mode:                     | 802.11ax HE80 SU        | Duty Cycle (%):          | -     |
| Modulation Coding Scheme: | MCS2x1                  | DCCF (dB):               | -     |
| Antenna Configuration:    | SISO                    | Peak Antenna Gain (dBi): | -     |
| Active Port(s):           | B (Core 0)   C (Core 1) | Active Chain(s):         | 0   1 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |        |        |   | Limit (kHz) |
|----------------------|-----------------------|--------|--------|---|-------------|
|                      | A                     | B      | C      | D |             |
| 5985                 | -                     | -      | 82.500 | - | -           |
| 6145                 | -                     | -      | 82.500 | - | -           |
| 6385                 | -                     | 82.500 | -      | - | -           |

**Table 20 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |        |   | Limit (kHz) |
|----------------------|---------------------|--------|--------|---|-------------|
|                      | A                   | B      | C      | D |             |
| 5985                 | -                   | -      | 77.220 | - | -           |
| 6145                 | -                   | -      | 77.220 | - | -           |
| 6385                 | -                   | 77.000 | -      | - | -           |

**Table 21 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 5.925-6.425 GHz | Band:           | U-NII-5                       |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.1 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration         |                         |                          |       |
|---------------------------|-------------------------|--------------------------|-------|
| Mode:                     | 802.11ax HE160 SU       | Duty Cycle (%):          | -     |
| Modulation Coding Scheme: | MCS2x1                  | DCCF (dB):               | -     |
| Antenna Configuration:    | SISO                    | Peak Antenna Gain (dBi): | -     |
| Active Port(s):           | B (Core 0)   C (Core 1) | Active Chain(s):         | 0   1 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |         |         |   | Limit (kHz) |
|----------------------|-----------------------|---------|---------|---|-------------|
|                      | A                     | B       | C       | D |             |
| 6025                 | -                     | -       | 165.900 | - | -           |
| 6185                 | -                     | -       | 166.320 | - | -           |
| 6345                 | -                     | 166.320 | -       | - | -           |

**Table 22 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |         |         |   | Limit (kHz) |
|----------------------|---------------------|---------|---------|---|-------------|
|                      | A                   | B       | C       | D |             |
| 6025                 | -                   | -       | 155.400 | - | -           |
| 6185                 | -                   | -       | 155.820 | - | -           |
| 6345                 | -                   | 155.820 | -       | - | -           |

**Table 23 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 6.425-6.525 GHz | Band:           | U-NII-6                       |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.1 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration      |            |                          |   |
|------------------------|------------|--------------------------|---|
| Mode:                  | 802.11a    | Duty Cycle (%):          | - |
| Data Rate:             | 12 Mbps    | DCCF (dB):               | - |
| Antenna Configuration: | SISO       | Peak Antenna Gain (dBi): | - |
| Active Port(s):        | B (Core 0) | Active Chain(s):         | 0 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|-----------------------|--------|---|---|-------------|
|                      | A                     | B      | C | D |             |
| 6435                 | -                     | 21.120 | - | - | -           |
| 6475                 | -                     | 21.120 | - | - | -           |
| 6515                 | -                     | 21.120 | - | - | -           |

**Table 24 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 6435                 | -                   | 16.680 | - | - | -           |
| 6475                 | -                   | 16.680 | - | - | -           |
| 6515                 | -                   | 16.680 | - | - | -           |

**Table 25 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 6.425-6.525 GHz | Band:           | U-NII-6                       |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.1 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration         |                  |                          |   |
|---------------------------|------------------|--------------------------|---|
| Mode:                     | 802.11ax HE20 SU | Duty Cycle (%):          | - |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | - |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | - |
| Active Port(s):           | B (Core 0)       | Active Chain(s):         | 0 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|-----------------------|--------|---|---|-------------|
|                      | A                     | B      | C | D |             |
| 6435                 | -                     | 21.300 | - | - | -           |
| 6475                 | -                     | 21.360 | - | - | -           |
| 6515                 | -                     | 21.480 | - | - | -           |

**Table 26 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 6435                 | -                   | 19.020 | - | - | -           |
| 6475                 | -                   | 19.020 | - | - | -           |
| 6515                 | -                   | 19.020 | - | - | -           |

**Table 27 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 6.425-6.525 GHz | Band:           | U-NII-6                       |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.1 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration         |                  |                          |   |
|---------------------------|------------------|--------------------------|---|
| Mode:                     | 802.11ax HE40 SU | Duty Cycle (%):          | - |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | - |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | - |
| Active Port(s):           | B (Core 0)       | Active Chain(s):         | 0 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|-----------------------|--------|---|---|-------------|
|                      | A                     | B      | C | D |             |
| 6445                 | -                     | 42.000 | - | - | -           |
| 6485                 | -                     | 42.000 | - | - | -           |
| 6525                 | -                     | 20.880 | - | - | -           |

**Table 28 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 6445                 | -                   | 37.920 | - | - | -           |
| 6485                 | -                   | 37.920 | - | - | -           |
| 6525                 | -                   | 18.960 | - | - | -           |

**Table 29 - 99% Bandwidth Results**





| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 6.425-6.525 GHz | Band:           | U-NII-6                       |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.1 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration         |                  |                          |   |
|---------------------------|------------------|--------------------------|---|
| Mode:                     | 802.11ax HE80 SU | Duty Cycle (%):          | - |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | - |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | - |
| Active Port(s):           | B (Core 0)       | Active Chain(s):         | 0 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|-----------------------|--------|---|---|-------------|
|                      | A                     | B      | C | D |             |
| 6465                 | -                     | 82.720 | - | - | -           |
| 6545                 | -                     | 21.360 | - | - | -           |

**Table 30 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 6465                 | -                   | 77.000 | - | - | -           |
| 6545                 | -                   | 18.940 | - | - | -           |

**Table 31 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 6.425-6.525 GHz | Band:           | U-NII-6                       |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.1 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration         |                   |                          |   |
|---------------------------|-------------------|--------------------------|---|
| Mode:                     | 802.11ax HE160 SU | Duty Cycle (%):          | - |
| Modulation Coding Scheme: | MCS2x1            | DCCF (dB):               | - |
| Antenna Configuration:    | SISO              | Peak Antenna Gain (dBi): | - |
| Active Port(s):           | B (Core 0)        | Active Chain(s):         | 0 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|-----------------------|--------|---|---|-------------|
|                      | A                     | B      | C | D |             |
| 6505                 | -                     | 99.800 | - | - | -           |

**Table 32 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 6505                 | -                   | 97.280 | - | - | -           |

**Table 33 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 6.525-6.875 GHz | Band:           | U-NII-7                       |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.1 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration      |            |                          |   |
|------------------------|------------|--------------------------|---|
| Mode:                  | 802.11a    | Duty Cycle (%):          | - |
| Data Rate:             | 12 Mbps    | DCCF (dB):               | - |
| Antenna Configuration: | SISO       | Peak Antenna Gain (dBi): | - |
| Active Port(s):        | B (Core 0) | Active Chain(s):         | 0 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|-----------------------|--------|---|---|-------------|
|                      | A                     | B      | C | D |             |
| 6535                 | -                     | 21.060 | - | - | -           |
| 6695                 | -                     | 21.120 | - | - | -           |
| 6855                 | -                     | 21.120 | - | - | -           |
| 6875                 | -                     | 10.440 | - | - | -           |

**Table 34 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 6535                 | -                   | 16.680 | - | - | -           |
| 6695                 | -                   | 16.680 | - | - | -           |
| 6855                 | -                   | 16.680 | - | - | -           |
| 6875                 | -                   | 8.280  | - | - | -           |

**Table 35 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 6.525-6.875 GHz | Band:           | U-NII-7                       |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.1 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration         |                  |                          |   |
|---------------------------|------------------|--------------------------|---|
| Mode:                     | 802.11ax HE20 SU | Duty Cycle (%):          | - |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | - |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | - |
| Active Port(s):           | B (Core 0)       | Active Chain(s):         | 0 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|-----------------------|--------|---|---|-------------|
|                      | A                     | B      | C | D |             |
| 6535                 | -                     | 21.300 | - | - | -           |
| 6695                 | -                     | 21.300 | - | - | -           |
| 6855                 | -                     | 21.300 | - | - | -           |
| 6875                 | -                     | 10.620 | - | - | -           |

**Table 36 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 6535                 | -                   | 19.020 | - | - | -           |
| 6695                 | -                   | 19.020 | - | - | -           |
| 6855                 | -                   | 19.020 | - | - | -           |
| 6875                 | -                   | 9.480  | - | - | -           |

**Table 37 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 6.525-6.875 GHz | Band:           | U-NII-7                       |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.1 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration         |                         |                          |       |
|---------------------------|-------------------------|--------------------------|-------|
| Mode:                     | 802.11ax HE40 SU        | Duty Cycle (%):          | -     |
| Modulation Coding Scheme: | MCS2x1                  | DCCF (dB):               | -     |
| Antenna Configuration:    | SISO                    | Peak Antenna Gain (dBi): | -     |
| Active Port(s):           | B (Core 0)   C (Core 1) | Active Chain(s):         | 0   1 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|-----------------------|--------|---|---|-------------|
|                      | A                     | B      | C | D |             |
| 6525                 | -                     | 21.000 | - | - | -           |
| 6565                 | -                     | 42.120 | - | - | -           |
| 6685                 | -                     | 41.880 | - | - | -           |
| 6845                 | -                     | 42.000 | - | - | -           |
| 6885                 | -                     | 11.000 | - | - | -           |

**Table 38 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 6525                 | -                   | 18.960 | - | - | -           |
| 6565                 | -                   | 38.040 | - | - | -           |
| 6685                 | -                   | 37.920 | - | - | -           |
| 6845                 | -                   | 37.920 | - | - | -           |
| 6885                 | -                   | 9.200  | - | - | -           |

**Table 39 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 6.525-6.875 GHz | Band:           | U-NII-7                       |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.1 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration         |                  |                          |   |
|---------------------------|------------------|--------------------------|---|
| Mode:                     | 802.11ax HE80 SU | Duty Cycle (%):          | - |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | - |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | - |
| Active Port(s):           | B (Core 0)       | Active Chain(s):         | 0 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|-----------------------|--------|---|---|-------------|
|                      | A                     | B      | C | D |             |
| 6545                 | -                     | 61.580 | - | - | -           |
| 6625                 | -                     | 82.940 | - | - | -           |
| 6705                 | -                     | 82.720 | - | - | -           |
| 6785                 | -                     | 82.500 | - | - | -           |
| 6865                 | -                     | 51.360 | - | - | -           |

**Table 40 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 6545                 | -                   | 58.280 | - | - | -           |
| 6625                 | -                   | 77.000 | - | - | -           |
| 6705                 | -                   | 77.000 | - | - | -           |
| 6785                 | -                   | 77.220 | - | - | -           |
| 6865                 | -                   | 48.500 | - | - | -           |

**Table 41 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 6.525-6.875 GHz | Band:           | U-NII-7                       |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.1 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration         |                   |                          |   |
|---------------------------|-------------------|--------------------------|---|
| Mode:                     | 802.11ax HE160 SU | Duty Cycle (%):          | - |
| Modulation Coding Scheme: | MCS2x1            | DCCF (dB):               | - |
| Antenna Configuration:    | SISO              | Peak Antenna Gain (dBi): | - |
| Active Port(s):           | B (Core 0)        | Active Chain(s):         | 0 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |         |   |   | Limit (kHz) |
|----------------------|-----------------------|---------|---|---|-------------|
|                      | A                     | B       | C | D |             |
| 6505                 | -                     | 62.740  | - | - | -           |
| 6665                 | -                     | 166.320 | - | - | -           |
| 6825                 | -                     | 133.160 | - | - | -           |

**Table 42 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |         |   |   | Limit (kHz) |
|----------------------|---------------------|---------|---|---|-------------|
|                      | A                   | B       | C | D |             |
| 6505                 | -                   | 58.540  | - | - | -           |
| 6665                 | -                   | 155.400 | - | - | -           |
| 6825                 | -                   | 127.280 | - | - | -           |

**Table 43 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 6.875-7.125 GHz | Band:           | U-NII-8                       |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.1 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration      |                         |                          |       |
|------------------------|-------------------------|--------------------------|-------|
| Mode:                  | 802.11a                 | Duty Cycle (%):          | -     |
| Data Rate:             | 12 Mbps                 | DCCF (dB):               | -     |
| Antenna Configuration: | SISO                    | Peak Antenna Gain (dBi): | -     |
| Active Port(s):        | B (Core 0)   C (Core 1) | Active Chain(s):         | 0   1 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |   |        |   | Limit (kHz) |
|----------------------|-----------------------|---|--------|---|-------------|
|                      | A                     | B | C      | D |             |
| 6875                 | -                     | - | 10.680 | - | -           |
| 6895                 | -                     | - | 21.120 | - | -           |
| 6995                 | -                     | - | 21.120 | - | -           |
| 7115                 | -                     | - | 21.120 | - | -           |

**Table 44 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |   |        |   | Limit (kHz) |
|----------------------|---------------------|---|--------|---|-------------|
|                      | A                   | B | C      | D |             |
| 6875                 | -                   | - | 8.400  | - | -           |
| 6895                 | -                   | - | 16.680 | - | -           |
| 6995                 | -                   | - | 16.680 | - | -           |
| 7115                 | -                   | - | 16.680 | - | -           |

**Table 45 - 99% Bandwidth Results**





| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 6.875-7.125 GHz | Band:           | U-NII-8                       |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.1 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration         |                         |                          |       |
|---------------------------|-------------------------|--------------------------|-------|
| Mode:                     | 802.11ax HE20 SU        | Duty Cycle (%):          | -     |
| Modulation Coding Scheme: | MCS2x1                  | DCCF (dB):               | -     |
| Antenna Configuration:    | SISO                    | Peak Antenna Gain (dBi): | -     |
| Active Port(s):           | B (Core 0)   C (Core 1) | Active Chain(s):         | 0   1 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |   |        |   | Limit (kHz) |
|----------------------|-----------------------|---|--------|---|-------------|
|                      | A                     | B | C      | D |             |
| 6875                 | -                     | - | 10.620 | - | -           |
| 6895                 | -                     | - | 21.420 | - | -           |
| 6995                 | -                     | - | 21.300 | - | -           |
| 7095                 | -                     | - | 21.240 | - | -           |

**Table 46 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |   |        |   | Limit (kHz) |
|----------------------|---------------------|---|--------|---|-------------|
|                      | A                   | B | C      | D |             |
| 6875                 | -                   | - | 9.540  | - | -           |
| 6895                 | -                   | - | 19.020 | - | -           |
| 6995                 | -                   | - | 19.020 | - | -           |
| 7095                 | -                   | - | 19.020 | - | -           |

**Table 47 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 6.875-7.125 GHz | Band:           | U-NII-8                       |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.1 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration         |                  |                          |   |
|---------------------------|------------------|--------------------------|---|
| Mode:                     | 802.11ax HE40 SU | Duty Cycle (%):          | - |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | - |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | - |
| Active Port(s):           | C (Core 1)       | Active Chain(s):         | 1 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |   |        |   | Limit (kHz) |
|----------------------|-----------------------|---|--------|---|-------------|
|                      | A                     | B | C      | D |             |
| 6885                 | -                     | - | 30.880 | - | -           |
| 6925                 | -                     | - | 42.000 | - | -           |
| 7005                 | -                     | - | 41.760 | - | -           |
| 7085                 | -                     | - | 42.000 | - | -           |

**Table 48 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |   |        |   | Limit (kHz) |
|----------------------|---------------------|---|--------|---|-------------|
|                      | A                   | B | C      | D |             |
| 6885                 | -                   | - | 28.840 | - | -           |
| 6925                 | -                   | - | 38.040 | - | -           |
| 7005                 | -                   | - | 38.040 | - | -           |
| 7085                 | -                   | - | 37.920 | - | -           |

**Table 49 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 6.875-7.125 GHz | Band:           | U-NII-8                       |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.1 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration         |                         |                          |       |
|---------------------------|-------------------------|--------------------------|-------|
| Mode:                     | 802.11ax HE80 SU        | Duty Cycle (%):          | -     |
| Modulation Coding Scheme: | MCS2x1                  | DCCF (dB):               | -     |
| Antenna Configuration:    | SISO                    | Peak Antenna Gain (dBi): | -     |
| Active Port(s):           | B (Core 0)   C (Core 1) | Active Chain(s):         | 0   1 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |   |        |   | Limit (kHz) |
|----------------------|-----------------------|---|--------|---|-------------|
|                      | A                     | B | C      | D |             |
| 6865                 | -                     | - | 31.360 | - | -           |
| 6945                 | -                     | - | 82.720 | - | -           |
| 7025                 | -                     | - | 82.720 | - | -           |

**Table 50 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |   |        |   | Limit (kHz) |
|----------------------|---------------------|---|--------|---|-------------|
|                      | A                   | B | C      | D |             |
| 6865                 | -                   | - | 28.720 | - | -           |
| 6945                 | -                   | - | 77.220 | - | -           |
| 7025                 | -                   | - | 77.220 | - | -           |

**Table 51 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 6.875-7.125 GHz | Band:           | U-NII-8                       |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.1 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration         |                         |                          |       |
|---------------------------|-------------------------|--------------------------|-------|
| Mode:                     | 802.11ax HE160 SU       | Duty Cycle (%):          | -     |
| Modulation Coding Scheme: | MCS2x1                  | DCCF (dB):               | -     |
| Antenna Configuration:    | SISO                    | Peak Antenna Gain (dBi): | -     |
| Active Port(s):           | B (Core 0)   C (Core 1) | Active Chain(s):         | 0   1 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |   |         |   | Limit (kHz) |
|----------------------|-----------------------|---|---------|---|-------------|
|                      | A                     | B | C       | D |             |
| 6825                 | -                     | - | 32.740  | - | -           |
| 6985                 | -                     | - | 165.900 | - | -           |

**Table 52 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |   |         |   | Limit (kHz) |
|----------------------|---------------------|---|---------|---|-------------|
|                      | A                   | B | C       | D |             |
| 6825                 | -                   | - | 29.380  | - | -           |
| 6985                 | -                   | - | 155.820 | - | -           |

**Table 53 - 99% Bandwidth Results**



**MIMO CDD**

| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 5.925-6.425 GHz | Band:           | U-NII-5                       |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.1 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE20 SU      | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |        |        |   | Limit (kHz) |
|----------------------|-----------------------|--------|--------|---|-------------|
|                      | A                     | B      | C      | D |             |
| 5955                 | -                     | 21.300 | 21.360 | - | -           |
| 6175                 | -                     | 21.360 | 21.300 | - | -           |
| 6415                 | -                     | 21.300 | 21.360 | - | -           |

**Table 54 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |        |   | Limit (kHz) |
|----------------------|---------------------|--------|--------|---|-------------|
|                      | A                   | B      | C      | D |             |
| 5955                 | -                   | 19.020 | 19.020 | - | -           |
| 6175                 | -                   | 19.020 | 19.020 | - | -           |
| 6415                 | -                   | 19.020 | 19.020 | - | -           |

**Table 55 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 5.925-6.425 GHz | Band:           | U-NII-5                       |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.1 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE40 SU      | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |        |        |   | Limit (kHz) |
|----------------------|-----------------------|--------|--------|---|-------------|
|                      | A                     | B      | C      | D |             |
| 5965                 | -                     | 42.000 | 42.000 | - | -           |
| 6165                 | -                     | 41.880 | 41.880 | - | -           |
| 6405                 | -                     | 42.000 | 41.880 | - | -           |

**Table 56 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |        |   | Limit (kHz) |
|----------------------|---------------------|--------|--------|---|-------------|
|                      | A                   | B      | C      | D |             |
| 5965                 | -                   | 38.040 | 37.920 | - | -           |
| 6165                 | -                   | 37.920 | 37.920 | - | -           |
| 6405                 | -                   | 37.920 | 38.040 | - | -           |

**Table 57 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 5.925-6.425 GHz | Band:           | U-NII-5                       |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.1 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE80 SU      | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |        |        |   | Limit (kHz) |
|----------------------|-----------------------|--------|--------|---|-------------|
|                      | A                     | B      | C      | D |             |
| 5985                 | -                     | 82.280 | 82.500 | - | -           |
| 6145                 | -                     | 82.720 | 82.720 | - | -           |
| 6385                 | -                     | 82.940 | 82.940 | - | -           |

**Table 58 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |        |   | Limit (kHz) |
|----------------------|---------------------|--------|--------|---|-------------|
|                      | A                   | B      | C      | D |             |
| 5985                 | -                   | 77.220 | 77.220 | - | -           |
| 6145                 | -                   | 77.220 | 77.000 | - | -           |
| 6385                 | -                   | 77.220 | 77.220 | - | -           |

**Table 59 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 5.925-6.425 GHz | Band:           | U-NII-5                       |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.1 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE160 SU     | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |         |         |   | Limit (kHz) |
|----------------------|-----------------------|---------|---------|---|-------------|
|                      | A                     | B       | C       | D |             |
| 6025                 | -                     | 165.900 | 165.060 | - | -           |
| 6185                 | -                     | 165.480 | 165.900 | - | -           |
| 6345                 | -                     | 166.320 | 165.060 | - | -           |

**Table 60 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |         |         |   | Limit (kHz) |
|----------------------|---------------------|---------|---------|---|-------------|
|                      | A                   | B       | C       | D |             |
| 6025                 | -                   | 155.400 | 155.400 | - | -           |
| 6185                 | -                   | 155.820 | 155.400 | - | -           |
| 6345                 | -                   | 155.820 | 155.400 | - | -           |

**Table 61 - 99% Bandwidth Results**





| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 6.425-6.525 GHz | Band:           | U-NII-6                       |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.1 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE20 SU      | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |        |        |   | Limit (kHz) |
|----------------------|-----------------------|--------|--------|---|-------------|
|                      | A                     | B      | C      | D |             |
| 6435                 | -                     | 21.360 | 21.300 | - | -           |
| 6475                 | -                     | 21.300 | 21.360 | - | -           |
| 6515                 | -                     | 21.240 | 21.360 | - | -           |

**Table 62 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |        |   | Limit (kHz) |
|----------------------|---------------------|--------|--------|---|-------------|
|                      | A                   | B      | C      | D |             |
| 6435                 | -                   | 19.020 | 19.020 | - | -           |
| 6475                 | -                   | 19.020 | 19.020 | - | -           |
| 6515                 | -                   | 19.020 | 19.080 | - | -           |

**Table 63 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 6.425-6.525 GHz | Band:           | U-NII-6                       |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.1 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE40 SU      | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |        |        |   | Limit (kHz) |
|----------------------|-----------------------|--------|--------|---|-------------|
|                      | A                     | B      | C      | D |             |
| 6445                 | -                     | 42.000 | 41.880 | - | -           |
| 6485                 | -                     | 41.760 | 41.880 | - | -           |
| 6525                 | -                     | 21.000 | 20.880 | - | -           |

**Table 64 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |        |   | Limit (kHz) |
|----------------------|---------------------|--------|--------|---|-------------|
|                      | A                   | B      | C      | D |             |
| 6445                 | -                   | 38.040 | 37.920 | - | -           |
| 6485                 | -                   | 37.920 | 37.920 | - | -           |
| 6525                 | -                   | 18.960 | 18.960 | - | -           |

**Table 65 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 6.425-6.525 GHz | Band:           | U-NII-6                       |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.1 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE80 SU      | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |        |        |   | Limit (kHz) |
|----------------------|-----------------------|--------|--------|---|-------------|
|                      | A                     | B      | C      | D |             |
| 6465                 | -                     | 82.500 | 82.940 | - | -           |
| 6545                 | -                     | 21.360 | 21.140 | - | -           |

**Table 66 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |        |   | Limit (kHz) |
|----------------------|---------------------|--------|--------|---|-------------|
|                      | A                   | B      | C      | D |             |
| 6465                 | -                   | 77.000 | 77.440 | - | -           |
| 6545                 | -                   | 18.940 | 18.940 | - | -           |

**Table 67 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 6.425-6.525 GHz | Band:           | U-NII-6                       |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.1 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE160 SU     | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |        |        |   | Limit (kHz) |
|----------------------|-----------------------|--------|--------|---|-------------|
|                      | A                     | B      | C      | D |             |
| 6505                 | -                     | 99.800 | 99.800 | - | -           |

**Table 68 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |        |   | Limit (kHz) |
|----------------------|---------------------|--------|--------|---|-------------|
|                      | A                   | B      | C      | D |             |
| 6505                 | -                   | 97.280 | 97.280 | - | -           |

**Table 69 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 6.525-6.875 GHz | Band:           | U-NII-7                       |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.1 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE20 SU      | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |        |        |   | Limit (kHz) |
|----------------------|-----------------------|--------|--------|---|-------------|
|                      | A                     | B      | C      | D |             |
| 6535                 | -                     | 21.480 | 21.300 | - | -           |
| 6695                 | -                     | 21.240 | 21.360 | - | -           |
| 6855                 | -                     | 21.240 | 21.300 | - | -           |
| 6875                 | -                     | 10.680 | 10.620 | - | -           |

**Table 70 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |        |   | Limit (kHz) |
|----------------------|---------------------|--------|--------|---|-------------|
|                      | A                   | B      | C      | D |             |
| 6535                 | -                   | 19.020 | 19.020 | - | -           |
| 6695                 | -                   | 19.020 | 19.020 | - | -           |
| 6855                 | -                   | 19.020 | 19.020 | - | -           |
| 6875                 | -                   | 9.480  | 9.480  | - | -           |

**Table 71 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 6.525-6.875 GHz | Band:           | U-NII-7                       |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.1 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE40 SU      | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |        |        |   | Limit (kHz) |
|----------------------|-----------------------|--------|--------|---|-------------|
|                      | A                     | B      | C      | D |             |
| 6525                 | -                     | 21.120 | 21.000 | - | -           |
| 6565                 | -                     | 42.000 | 42.000 | - | -           |
| 6685                 | -                     | 42.000 | 42.000 | - | -           |
| 6845                 | -                     | 42.000 | 41.880 | - | -           |
| 6885                 | -                     | 11.000 | 11.120 | - | -           |

**Table 72 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |        |   | Limit (kHz) |
|----------------------|---------------------|--------|--------|---|-------------|
|                      | A                   | B      | C      | D |             |
| 6525                 | -                   | 18.960 | 18.960 | - | -           |
| 6565                 | -                   | 37.920 | 37.920 | - | -           |
| 6685                 | -                   | 37.920 | 38.040 | - | -           |
| 6845                 | -                   | 37.920 | 37.920 | - | -           |
| 6885                 | -                   | 9.200  | 9.320  | - | -           |

**Table 73 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 6.525-6.875 GHz | Band:           | U-NII-7                       |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.1 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE80 SU      | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |        |        |   | Limit (kHz) |
|----------------------|-----------------------|--------|--------|---|-------------|
|                      | A                     | B      | C      | D |             |
| 6545                 | -                     | 61.140 | 61.360 | - | -           |
| 6625                 | -                     | 82.500 | 82.500 | - | -           |
| 6705                 | -                     | 82.500 | 82.720 | - | -           |
| 6785                 | -                     | 82.500 | 82.500 | - | -           |
| 6865                 | -                     | 51.580 | 51.360 | - | -           |

**Table 74 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |        |   | Limit (kHz) |
|----------------------|---------------------|--------|--------|---|-------------|
|                      | A                   | B      | C      | D |             |
| 6545                 | -                   | 58.280 | 58.280 | - | -           |
| 6625                 | -                   | 77.220 | 77.440 | - | -           |
| 6705                 | -                   | 77.220 | 77.000 | - | -           |
| 6785                 | -                   | 77.220 | 77.220 | - | -           |
| 6865                 | -                   | 48.500 | 48.500 | - | -           |

**Table 75 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 6.525-6.875 GHz | Band:           | U-NII-7                       |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.1 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE160 SU     | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |         |         |   | Limit (kHz) |
|----------------------|-----------------------|---------|---------|---|-------------|
|                      | A                     | B       | C       | D |             |
| 6505                 | -                     | 62.740  | 62.740  | - | -           |
| 6665                 | -                     | 165.900 | 165.900 | - | -           |
| 6825                 | -                     | 133.160 | 133.160 | - | -           |

**Table 76 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |         |         |   | Limit (kHz) |
|----------------------|---------------------|---------|---------|---|-------------|
|                      | A                   | B       | C       | D |             |
| 6505                 | -                   | 58.120  | 58.540  | - | -           |
| 6665                 | -                   | 155.400 | 155.400 | - | -           |
| 6825                 | -                   | 127.280 | 127.280 | - | -           |

**Table 77 - 99% Bandwidth Results**





| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 6.875-7.125 GHz | Band:           | U-NII-8                       |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.1 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE20 SU      | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |        |        |   | Limit (kHz) |
|----------------------|-----------------------|--------|--------|---|-------------|
|                      | A                     | B      | C      | D |             |
| 6875                 | -                     | 10.740 | 10.740 | - | -           |
| 6895                 | -                     | 21.480 | 21.360 | - | -           |
| 6995                 | -                     | 21.240 | 21.300 | - | -           |
| 7095                 | -                     | 21.240 | 21.300 | - | -           |

**Table 78 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |        |   | Limit (kHz) |
|----------------------|---------------------|--------|--------|---|-------------|
|                      | A                   | B      | C      | D |             |
| 6875                 | -                   | 9.540  | 9.540  | - | -           |
| 6895                 | -                   | 19.020 | 19.020 | - | -           |
| 6995                 | -                   | 19.020 | 19.020 | - | -           |
| 7095                 | -                   | 19.020 | 19.020 | - | -           |

**Table 79 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 6.875-7.125 GHz | Band:           | U-NII-8                       |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.1 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE40 SU      | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |        |        |   | Limit (kHz) |
|----------------------|-----------------------|--------|--------|---|-------------|
|                      | A                     | B      | C      | D |             |
| 6885                 | -                     | 31.000 | 31.000 | - | -           |
| 6925                 | -                     | 42.000 | 42.000 | - | -           |
| 7005                 | -                     | 42.120 | 42.000 | - | -           |
| 7085                 | -                     | 42.000 | 42.240 | - | -           |

**Table 80 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |        |   | Limit (kHz) |
|----------------------|---------------------|--------|--------|---|-------------|
|                      | A                   | B      | C      | D |             |
| 6885                 | -                   | 28.840 | 28.840 | - | -           |
| 6925                 | -                   | 38.040 | 38.040 | - | -           |
| 7005                 | -                   | 37.920 | 38.040 | - | -           |
| 7085                 | -                   | 38.040 | 37.920 | - | -           |

**Table 81 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 6.875-7.125 GHz | Band:           | U-NII-8                       |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.1 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE80 SU      | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |        |        |   | Limit (kHz) |
|----------------------|-----------------------|--------|--------|---|-------------|
|                      | A                     | B      | C      | D |             |
| 6865                 | -                     | 31.140 | 31.360 | - | -           |
| 6945                 | -                     | 82.720 | 82.940 | - | -           |
| 7025                 | -                     | 82.500 | 82.720 | - | -           |

**Table 82 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |        |   | Limit (kHz) |
|----------------------|---------------------|--------|--------|---|-------------|
|                      | A                   | B      | C      | D |             |
| 6865                 | -                   | 28.720 | 28.720 | - | -           |
| 6945                 | -                   | 77.000 | 77.220 | - | -           |
| 7025                 | -                   | 77.220 | 77.440 | - | -           |

**Table 83 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 6.875-7.125 GHz | Band:           | U-NII-8                       |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.1 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE160 SU     | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |         |         |   | Limit (kHz) |
|----------------------|-----------------------|---------|---------|---|-------------|
|                      | A                     | B       | C       | D |             |
| 6825                 | -                     | 33.160  | 32.320  | - | -           |
| 6985                 | -                     | 165.900 | 165.480 | - | -           |

**Table 84 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |         |         |   | Limit (kHz) |
|----------------------|---------------------|---------|---------|---|-------------|
|                      | A                   | B       | C       | D |             |
| 6825                 | -                   | 29.380  | 28.960  | - | -           |
| 6985                 | -                   | 155.400 | 155.820 | - | -           |

**Table 85 - 99% Bandwidth Results**



**MIMO SDM**

| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 5.925-6.425 GHz | Band:           | U-NII-5                       |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.1 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE20 SU      | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |        |        |   | Limit (kHz) |
|----------------------|-----------------------|--------|--------|---|-------------|
|                      | A                     | B      | C      | D |             |
| 5955                 | -                     | 21.360 | 21.360 | - | -           |
| 6175                 | -                     | 21.360 | 21.360 | - | -           |
| 6415                 | -                     | 21.240 | 21.240 | - | -           |

**Table 86 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |        |   | Limit (kHz) |
|----------------------|---------------------|--------|--------|---|-------------|
|                      | A                   | B      | C      | D |             |
| 5955                 | -                   | 19.020 | 19.080 | - | -           |
| 6175                 | -                   | 19.020 | 19.080 | - | -           |
| 6415                 | -                   | 19.080 | 19.020 | - | -           |

**Table 87 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 5.925-6.425 GHz | Band:           | U-NII-5                       |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.1 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE40 SU      | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |        |        |   | Limit (kHz) |
|----------------------|-----------------------|--------|--------|---|-------------|
|                      | A                     | B      | C      | D |             |
| 5965                 | -                     | 41.880 | 42.000 | - | -           |
| 6165                 | -                     | 41.880 | 41.880 | - | -           |
| 6405                 | -                     | 42.120 | 41.760 | - | -           |

**Table 88 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |        |   | Limit (kHz) |
|----------------------|---------------------|--------|--------|---|-------------|
|                      | A                   | B      | C      | D |             |
| 5965                 | -                   | 37.920 | 37.920 | - | -           |
| 6165                 | -                   | 37.920 | 38.040 | - | -           |
| 6405                 | -                   | 37.920 | 38.040 | - | -           |

**Table 89 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 5.925-6.425 GHz | Band:           | U-NII-5                       |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.1 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE80 SU      | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |        |        |   | Limit (kHz) |
|----------------------|-----------------------|--------|--------|---|-------------|
|                      | A                     | B      | C      | D |             |
| 5985                 | -                     | 82.720 | 82.720 | - | -           |
| 6145                 | -                     | 82.720 | 82.720 | - | -           |
| 6385                 | -                     | 82.720 | 82.720 | - | -           |

**Table 90 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |        |   | Limit (kHz) |
|----------------------|---------------------|--------|--------|---|-------------|
|                      | A                   | B      | C      | D |             |
| 5985                 | -                   | 77.440 | 77.440 | - | -           |
| 6145                 | -                   | 77.440 | 77.000 | - | -           |
| 6385                 | -                   | 77.440 | 77.220 | - | -           |

**Table 91 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 5.925-6.425 GHz | Band:           | U-NII-5                       |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.1 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE160 SU     | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |         |         |   | Limit (kHz) |
|----------------------|-----------------------|---------|---------|---|-------------|
|                      | A                     | B       | C       | D |             |
| 6025                 | -                     | 165.060 | 165.900 | - | -           |
| 6185                 | -                     | 165.480 | 165.900 | - | -           |
| 6345                 | -                     | 165.480 | 164.640 | - | -           |

**Table 92 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |         |         |   | Limit (kHz) |
|----------------------|---------------------|---------|---------|---|-------------|
|                      | A                   | B       | C       | D |             |
| 6025                 | -                   | 155.400 | 156.240 | - | -           |
| 6185                 | -                   | 155.400 | 155.820 | - | -           |
| 6345                 | -                   | 155.400 | 155.400 | - | -           |

**Table 93 - 99% Bandwidth Results**





| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 6.425-6.525 GHz | Band:           | U-NII-6                       |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.1 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE20 SU      | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |        |        |   | Limit (kHz) |
|----------------------|-----------------------|--------|--------|---|-------------|
|                      | A                     | B      | C      | D |             |
| 6435                 | -                     | 21.360 | 21.300 | - | -           |
| 6475                 | -                     | 21.240 | 21.360 | - | -           |
| 6515                 | -                     | 21.360 | 21.360 | - | -           |

**Table 94 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |        |   | Limit (kHz) |
|----------------------|---------------------|--------|--------|---|-------------|
|                      | A                   | B      | C      | D |             |
| 6435                 | -                   | 19.020 | 19.080 | - | -           |
| 6475                 | -                   | 19.080 | 19.020 | - | -           |
| 6515                 | -                   | 19.020 | 19.020 | - | -           |

**Table 95 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 6.425-6.525 GHz | Band:           | U-NII-6                       |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.1 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE40 SU      | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |        |        |   | Limit (kHz) |
|----------------------|-----------------------|--------|--------|---|-------------|
|                      | A                     | B      | C      | D |             |
| 6445                 | -                     | 42.000 | 42.000 | - | -           |
| 6485                 | -                     | 42.000 | 41.760 | - | -           |
| 6525                 | -                     | 21.000 | 21.120 | - | -           |

**Table 96 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |        |   | Limit (kHz) |
|----------------------|---------------------|--------|--------|---|-------------|
|                      | A                   | B      | C      | D |             |
| 6445                 | -                   | 37.920 | 38.040 | - | -           |
| 6485                 | -                   | 37.920 | 37.920 | - | -           |
| 6525                 | -                   | 18.960 | 18.960 | - | -           |

**Table 97 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 6.425-6.525 GHz | Band:           | U-NII-6                       |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.1 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE80 SU      | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |        |        |   | Limit (kHz) |
|----------------------|-----------------------|--------|--------|---|-------------|
|                      | A                     | B      | C      | D |             |
| 6465                 | -                     | 82.720 | 82.720 | - | -           |
| 6545                 | -                     | 21.360 | 21.140 | - | -           |

**Table 98 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |        |   | Limit (kHz) |
|----------------------|---------------------|--------|--------|---|-------------|
|                      | A                   | B      | C      | D |             |
| 6465                 | -                   | 77.440 | 77.440 | - | -           |
| 6545                 | -                   | 19.160 | 18.940 | - | -           |

**Table 99 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 6.425-6.525 GHz | Band:           | U-NII-6                       |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.1 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE160 SU     | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |        |        |   | Limit (kHz) |
|----------------------|-----------------------|--------|--------|---|-------------|
|                      | A                     | B      | C      | D |             |
| 6505                 | -                     | 99.800 | 99.800 | - | -           |

**Table 100 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |        |   | Limit (kHz) |
|----------------------|---------------------|--------|--------|---|-------------|
|                      | A                   | B      | C      | D |             |
| 6505                 | -                   | 97.280 | 97.280 | - | -           |

**Table 101 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 6.525-6.875 GHz | Band:           | U-NII-7                       |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.1 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE20 SU      | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |        |        |   | Limit (kHz) |
|----------------------|-----------------------|--------|--------|---|-------------|
|                      | A                     | B      | C      | D |             |
| 6535                 | -                     | 21.300 | 21.240 | - | -           |
| 6695                 | -                     | 21.360 | 21.420 | - | -           |
| 6855                 | -                     | 21.300 | 21.360 | - | -           |
| 6875                 | -                     | 10.680 | 10.620 | - | -           |

**Table 102 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |        |   | Limit (kHz) |
|----------------------|---------------------|--------|--------|---|-------------|
|                      | A                   | B      | C      | D |             |
| 6535                 | -                   | 19.080 | 19.080 | - | -           |
| 6695                 | -                   | 19.020 | 19.020 | - | -           |
| 6855                 | -                   | 19.020 | 19.080 | - | -           |
| 6875                 | -                   | 9.480  | 9.480  | - | -           |

**Table 103 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 6.525-6.875 GHz | Band:           | U-NII-7                       |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.1 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE40 SU      | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |        |        |   | Limit (kHz) |
|----------------------|-----------------------|--------|--------|---|-------------|
|                      | A                     | B      | C      | D |             |
| 6525                 | -                     | 21.000 | 21.120 | - | -           |
| 6565                 | -                     | 41.880 | 42.000 | - | -           |
| 6685                 | -                     | 41.880 | 41.760 | - | -           |
| 6845                 | -                     | 42.000 | 41.880 | - | -           |
| 6885                 | -                     | 10.880 | 10.880 | - | -           |

**Table 104 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |        |   | Limit (kHz) |
|----------------------|---------------------|--------|--------|---|-------------|
|                      | A                   | B      | C      | D |             |
| 6525                 | -                   | 18.960 | 19.080 | - | -           |
| 6565                 | -                   | 37.920 | 37.920 | - | -           |
| 6685                 | -                   | 37.920 | 38.040 | - | -           |
| 6845                 | -                   | 37.920 | 37.920 | - | -           |
| 6885                 | -                   | 9.320  | 9.320  | - | -           |

**Table 105 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 6.525-6.875 GHz | Band:           | U-NII-7                       |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.1 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE80 SU      | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |        |        |   | Limit (kHz) |
|----------------------|-----------------------|--------|--------|---|-------------|
|                      | A                     | B      | C      | D |             |
| 6545                 | -                     | 61.140 | 61.360 | - | -           |
| 6625                 | -                     | 82.500 | 82.940 | - | -           |
| 6705                 | -                     | 82.500 | 82.720 | - | -           |
| 6785                 | -                     | 82.940 | 82.500 | - | -           |
| 6865                 | -                     | 51.140 | 51.360 | - | -           |

**Table 106 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |        |   | Limit (kHz) |
|----------------------|---------------------|--------|--------|---|-------------|
|                      | A                   | B      | C      | D |             |
| 6545                 | -                   | 58.280 | 58.280 | - | -           |
| 6625                 | -                   | 77.220 | 77.440 | - | -           |
| 6705                 | -                   | 77.220 | 77.440 | - | -           |
| 6785                 | -                   | 77.220 | 77.220 | - | -           |
| 6865                 | -                   | 48.500 | 48.500 | - | -           |

**Table 107 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 6.525-6.875 GHz | Band:           | U-NII-7                       |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.1 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE160 SU     | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |         |         |   | Limit (kHz) |
|----------------------|-----------------------|---------|---------|---|-------------|
|                      | A                     | B       | C       | D |             |
| 6505                 | -                     | 62.740  | 62.740  | - | -           |
| 6665                 | -                     | 164.640 | 166.320 | - | -           |
| 6825                 | -                     | 132.740 | 133.160 | - | -           |

**Table 108 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |         |         |   | Limit (kHz) |
|----------------------|---------------------|---------|---------|---|-------------|
|                      | A                   | B       | C       | D |             |
| 6505                 | -                   | 58.120  | 58.540  | - | -           |
| 6665                 | -                   | 155.400 | 156.240 | - | -           |
| 6825                 | -                   | 127.280 | 127.280 | - | -           |

**Table 109 - 99% Bandwidth Results**





| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 6.875-7.125 GHz | Band:           | U-NII-8                       |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.1 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE20 SU      | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |        |        |   | Limit (kHz) |
|----------------------|-----------------------|--------|--------|---|-------------|
|                      | A                     | B      | C      | D |             |
| 6875                 | -                     | 10.680 | 10.740 | - | -           |
| 6895                 | -                     | 21.180 | 21.240 | - | -           |
| 6995                 | -                     | 21.300 | 21.480 | - | -           |
| 7095                 | -                     | 21.180 | 21.300 | - | -           |

**Table 110 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |        |   | Limit (kHz) |
|----------------------|---------------------|--------|--------|---|-------------|
|                      | A                   | B      | C      | D |             |
| 6875                 | -                   | 9.540  | 9.540  | - | -           |
| 6895                 | -                   | 19.080 | 19.020 | - | -           |
| 6995                 | -                   | 19.020 | 19.020 | - | -           |
| 7095                 | -                   | 19.020 | 19.020 | - | -           |

**Table 111 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 6.875-7.125 GHz | Band:           | U-NII-8                       |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.1 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE40 SU      | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |        |        |   | Limit (kHz) |
|----------------------|-----------------------|--------|--------|---|-------------|
|                      | A                     | B      | C      | D |             |
| 6885                 | -                     | 31.000 | 31.120 | - | -           |
| 6925                 | -                     | 42.240 | 41.880 | - | -           |
| 7005                 | -                     | 42.000 | 41.760 | - | -           |
| 7085                 | -                     | 42.000 | 42.000 | - | -           |

**Table 112 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |        |   | Limit (kHz) |
|----------------------|---------------------|--------|--------|---|-------------|
|                      | A                   | B      | C      | D |             |
| 6885                 | -                   | 28.840 | 28.840 | - | -           |
| 6925                 | -                   | 37.920 | 38.040 | - | -           |
| 7005                 | -                   | 37.920 | 38.040 | - | -           |
| 7085                 | -                   | 37.920 | 37.920 | - | -           |

**Table 113 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 6.875-7.125 GHz | Band:           | U-NII-8                       |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.1 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE80 SU      | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |        |        |   | Limit (kHz) |
|----------------------|-----------------------|--------|--------|---|-------------|
|                      | A                     | B      | C      | D |             |
| 6865                 | -                     | 31.140 | 31.360 | - | -           |
| 6945                 | -                     | 82.280 | 82.720 | - | -           |
| 7025                 | -                     | 82.940 | 82.720 | - | -           |

**Table 114 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |        |   | Limit (kHz) |
|----------------------|---------------------|--------|--------|---|-------------|
|                      | A                   | B      | C      | D |             |
| 6865                 | -                   | 28.720 | 28.720 | - | -           |
| 6945                 | -                   | 77.220 | 77.440 | - | -           |
| 7025                 | -                   | 77.220 | 77.220 | - | -           |

**Table 115 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 6.875-7.125 GHz | Band:           | U-NII-8                       |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.1 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE160 SU     | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -   |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |         |         |   | Limit (kHz) |
|----------------------|-----------------------|---------|---------|---|-------------|
|                      | A                     | B       | C       | D |             |
| 6825                 | -                     | 32.740  | 32.320  | - | -           |
| 6985                 | -                     | 165.060 | 165.480 | - | -           |

**Table 116 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |         |         |   | Limit (kHz) |
|----------------------|---------------------|---------|---------|---|-------------|
|                      | A                   | B       | C       | D |             |
| 6825                 | -                   | 29.380  | 29.380  | - | -           |
| 6985                 | -                   | 155.400 | 155.820 | - | -           |

**Table 117 - 99% Bandwidth Results**



TxBF

| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 6.875-7.125 GHz | Band:           | U-NII-5                       |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.1 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE40 SU      | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -   |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |       |   |   | Limit (kHz) |
|----------------------|-----------------------|-------|---|---|-------------|
|                      | A                     | B     | C | D |             |
| 6125                 | 60.38                 | 61.25 | - | - | -           |
| 6165                 | 73.71                 | 61.82 | - | - | -           |
| 6245                 | 62.70                 | 60.80 | - | - | -           |

**Table 118 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 6125                 | 38.748              | 38.391 | - | - | -           |
| 6165                 | 38.654              | 38.783 | - | - | -           |
| 6245                 | 38.992              | 38.863 | - | - | -           |

**Table 119 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 5.925-6.425 GHz | Band:           | U-NII-5                       |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.1 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE80 SU      | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -   |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |       |   |   | Limit (kHz) |
|----------------------|-----------------------|-------|---|---|-------------|
|                      | A                     | B     | C | D |             |
| 5985                 | 81.52                 | 81.69 | - | - | -           |
| 6145                 | 81.59                 | 81.57 | - | - | -           |
| 6385                 | 81.74                 | 81.65 | - | - | -           |

**Table 120 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 5985                 | 77.201              | 77.342 | - | - | -           |
| 6145                 | 77.233              | 77.244 | - | - | -           |
| 6385                 | 77.256              | 77.368 | - | - | -           |

**Table 121 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 6.425-6.525 GHz | Band:           | U-NII-6                       |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.1 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE40 SU      | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -   |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |       |   |   | Limit (kHz) |
|----------------------|-----------------------|-------|---|---|-------------|
|                      | A                     | B     | C | D |             |
| 6445                 | 52.48                 | 43.42 | - | - | -           |
| 6485                 | 52.77                 | 55.86 | - | - | -           |
| 6525                 | 36.60                 | 36.60 | - | - | -           |

**Table 122 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 6445                 | 38.762              | 38.566 | - | - | -           |
| 6485                 | 38.604              | 38.822 | - | - | -           |
| 6525                 | 19.080              | 19.320 | - | - | -           |

**Table 123 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 6.425-6.525 GHz | Band:           | U-NII-6                       |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.1 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE80 SU      | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -   |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |       |   |   | Limit (kHz) |
|----------------------|-----------------------|-------|---|---|-------------|
|                      | A                     | B     | C | D |             |
| 6465                 | 81.81                 | 81.63 | - | - | -           |
| 6545                 | 31.80                 | 26.04 | - | - | -           |

**Table 124 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 6465                 | 77.394              | 77.226 | - | - | -           |
| 6545                 | 19.200              | 19.200 | - | - | -           |

**Table 125 - 99% Bandwidth Results**





| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 6.525-6.875 GHz | Band:           | U-NII-7                       |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.1 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE40 SU      | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -   |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |       |   |   | Limit (kHz) |
|----------------------|-----------------------|-------|---|---|-------------|
|                      | A                     | B     | C | D |             |
| 6525                 | 25.20                 | 39.00 | - | - | -           |
| 6565                 | 41.89                 | 58.41 | - | - | -           |
| 6685                 | 41.79                 | 43.24 | - | - | -           |
| 6845                 | 44.53                 | 57.12 | - | - | -           |

**Table 126 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 6525                 | 19.200              | 19.680 | - | - | -           |
| 6565                 | 38.668              | 38.577 | - | - | -           |
| 6685                 | 38.563              | 38.634 | - | - | -           |
| 6845                 | 38.498              | 39.077 | - | - | -           |

**Table 127 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 6.525-6.875 GHz | Band:           | U-NII-7                       |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.1 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE80 SU      | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -   |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |       |   |   | Limit (kHz) |
|----------------------|-----------------------|-------|---|---|-------------|
|                      | A                     | B     | C | D |             |
| 6545                 | 61.56                 | 97.56 | - | - | -           |
| 6625                 | 81.87                 | 81.95 | - | - | -           |
| 6705                 | 81.76                 | 83.09 | - | - | -           |
| 6785                 | 81.68                 | 81.99 | - | - | -           |
| 6865                 | 50.56                 | 61.60 | - | - | -           |

**Table 128 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 6545                 | 58.080              | 58.560 | - | - | -           |
| 6625                 | 77.412              | 77.408 | - | - | -           |
| 6705                 | 77.336              | 77.308 | - | - | -           |
| 6785                 | 77.327              | 77.448 | - | - | -           |
| 6865                 | 38.640              | 38.640 | - | - | -           |

**Table 129 - 99% Bandwidth Results**



| Test Configuration       |                 |                 |                               |
|--------------------------|-----------------|-----------------|-------------------------------|
| Frequency Range:         | 6.875-7.125 GHz | Band:           | U-NII-8                       |
| Limit Clause(s):         | -               | Test Method(s): | C63.10 6.9.3<br>C63.10 12.5.1 |
| Additional Reference(s): | -               |                 |                               |

| DUT Configuration         |                       |                          |     |
|---------------------------|-----------------------|--------------------------|-----|
| Mode:                     | 802.11ax HE80 SU      | Duty Cycle (%):          | -   |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -   |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | -   |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1 |

| Test Frequency (MHz) | 26 dB Bandwidth (MHz) |       |   |   | Limit (kHz) |
|----------------------|-----------------------|-------|---|---|-------------|
|                      | A                     | B     | C | D |             |
| 6865                 | 30.32                 | 68.24 | - | - | -           |
| 6945                 | 81.70                 | 81.87 | - | - | -           |
| 7025                 | 81.70                 | 81.70 | - | - | -           |

**Table 130 - 26 dB Bandwidth Results**

| Test Frequency (MHz) | 99% Bandwidth (MHz) |        |   |   | Limit (kHz) |
|----------------------|---------------------|--------|---|---|-------------|
|                      | A                   | B      | C | D |             |
| 6865                 | 38.880              | 48.720 | - | - | -           |
| 6945                 | 77.262              | 77.476 | - | - | -           |
| 7025                 | 77.469              | 77.221 | - | - | -           |

**Table 131 - 99% Bandwidth Results**

FCC Part 15E, Limit Clause 15.407 (a)(10)

The maximum transmitter channel bandwidth for U–NII devices in the 5.925–7.125 GHz band is 320 megahertz.

ISED RSS-248, Limit Clause 4.4

The occupied bandwidth shall not exceed 320 MHz.



**2.1.7 Test Location and Test Equipment Used**

This test was carried out in RF Laboratory 14.

| Instrument                    | Manufacturer          | Type No.          | TE No. | Calibration Period (months) | Calibration Expiry Date |
|-------------------------------|-----------------------|-------------------|--------|-----------------------------|-------------------------|
| Hygrometer                    | Rotronic              | I-1000            | 3068   | 12                          | 21-Sep-2023             |
| 1800-6000 MHz Power Splitter  | Mini-Circuits         | ZN2PD-63-S+       | 4055   | -                           | O/P Mon                 |
| Multi-GNSS Simulator (GPS)    | Spirent               | GSS6700           | 4596   | 12                          | 22-Aug-2023             |
| Power splitter - 2 port       | Mini-Circuits         | ZN2PD-63-S+       | 4743   | 12                          | 30-Nov-2023             |
| EXA                           | Keysight Technologies | N9010B            | 4968   | 24                          | 19-Jan-2024             |
| Network Analyser              | Keysight Technologies | E5063A            | 5018   | 12                          | 29-Sep-2023             |
| Cable (18 GHz)                | Rosenberger           | LU7-071-1000      | 5096   | 12                          | 23-Oct-2023             |
| Cable (18 GHz)                | Rosenberger           | LU7-071-1000      | 5100   | 12                          | 23-Oct-2023             |
| Electronic Calibration Module | Keysight Technologies | 85093C            | 5188   | 12                          | 09-Sep-2023             |
| AC Programmable Power Supply  | iTech                 | IT7324            | 5225   | -                           | O/P Mon                 |
| AC Programmable Power Supply  | iTech                 | IT7324            | 5227   | -                           | O/P Mon                 |
| Attenuator 5W 30dB DC-18GHz   | Aaren                 | AT40A-4041-D18-30 | 5504   | 12                          | 21-Apr-2023             |
| MXA Signal Analyser           | Keysight Technologies | N9020B            | 5529   | 24                          | 13-Dec-2024             |
| Signal Conditioning Unit      | TUV SUD               | SPECTRUM SCU001   | 5546   | 12                          | 06-Apr-2023             |
| Directional Coupler 2-8GHz    | RF-Lambda             | RFDC2G8G10        | 5765   | -                           | O/P Mon                 |
| Directional Coupler 2-8GHz    | RF-Lambda             | RFDC2G8G10        | 5766   | -                           | O/P Mon                 |
| Digital Multimeter            | Fluke                 | 115               | 6145   | 12                          | 17-Jun-2023             |
| Signal Conditioning Unit      | TUV SUD               | SCU005            | 6350   | -                           | O/P Mon                 |

**Table 132**

O/P Mon - Output Monitored using calibrated equipment



## **2.2 Maximum Conducted Output Power**

### **2.2.1 Specification Reference**

FCC 47 CFR Part 15E, Clause 15.407 (a)  
ISED RSS-248, Clause 4.5  
ISED RSS-GEN, Clause 6.12

### **2.2.2 Equipment Under Test and Modification State**

A2874, S/N: K9XHGCT7D9 - Modification State 0  
A2874, S/N: C7YYJQ40RT - Modification State 0

### **2.2.3 Date of Test**

09-March-2023 to 29-March-2023

### **2.2.4 Test Method**

This test was performed in accordance with KDB 789033 clause E.3b (gated RF average power meter). For transmit beamforming, this test was performed in accordance with KDB 789033 clause E.2d (SA-2).

MIMO output port summing was performed in accordance with KDB 662911 D01.

The EUT has equal conducted powers on all ports for each mode of operation, but unequal antenna gains. Therefore, for SISO modes the EUT was tested on the port with the highest antenna gain which would result in the highest EIRP output power.

For the CDD results the directional gain was calculated in accordance with clause F)2)f)(ii) using the calculations from F)2)f)(i) with worst-case individual gain and an array gain of zero.

For SDM modes Directional Gain was calculated in accordance with clause F)2)d)(ii).

For transmit beamforming (TxBF) mode it was calculated in accordance with clause F)2)d)(i).

### **2.2.5 Environmental Conditions**

|                     |                |
|---------------------|----------------|
| Ambient Temperature | 21.8 - 23.7 °C |
| Relative Humidity   | 32.6 - 36.8 %  |



**2.2.6 Test Results**

6 GHz WLAN

SISO

| Test Configuration       |                         |                 |                 |
|--------------------------|-------------------------|-----------------|-----------------|
| Frequency Range:         | 5.925-6.425 GHz         | Band:           | U-NII-5         |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248 | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | -                       |                 |                 |

| DUT Configuration      |                         |                          |       |
|------------------------|-------------------------|--------------------------|-------|
| Mode:                  | 802.11a                 | Duty Cycle (%):          | 97.9  |
| Data Rate:             | 12 Mbps                 | DCCF (dB):               | -     |
| Antenna Configuration: | SISO                    | Peak Antenna Gain (dBi): | 4.53  |
| Active Port(s):        | B (Core 0)   C (Core 1) | Active Chain(s):         | 0   1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |      |      |   |   | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|------|------|---|---|------------|------------|------------------|------------------|
|                      | A                                    | B    | C    | D | Σ |            |            |                  |                  |
| 5955                 | -                                    | -    | 3.74 | - | - | 4.28       | 8.02       | 24.00            | -15.98           |
| 6175                 | -                                    | -    | 4.49 | - | - | 3.97       | 8.46       | 24.00            | -15.54           |
| 6415                 | -                                    | 3.53 | -    | - | - | 4.53       | 8.06       | 24.00            | -15.94           |

**Table 133 - Maximum Conducted (average) Output Power Results**

| Test Configuration       |                         |                 |                 |
|--------------------------|-------------------------|-----------------|-----------------|
| Frequency Range:         | 5.925-6.425 GHz         | Band:           | U-NII-5         |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248 | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | -                       |                 |                 |

| DUT Configuration         |                         |                          |       |
|---------------------------|-------------------------|--------------------------|-------|
| Mode:                     | 802.11ax HE20 SU        | Duty Cycle (%):          | 96.0  |
| Modulation Coding Scheme: | MCS2x1                  | DCCF (dB):               | -     |
| Antenna Configuration:    | SISO                    | Peak Antenna Gain (dBi): | 4.53  |
| Active Port(s):           | B (Core 0)   C (Core 1) | Active Chain(s):         | 0   1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |      |      |   |   | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|------|------|---|---|------------|------------|------------------|------------------|
|                      | A                                    | B    | C    | D | Σ |            |            |                  |                  |
| 5955                 | -                                    | -    | 4.36 | - | - | 4.28       | 8.64       | 24.00            | -15.36           |
| 6175                 | -                                    | -    | 4.81 | - | - | 3.97       | 8.78       | 24.00            | -15.22           |
| 6415                 | -                                    | 4.14 | -    | - | - | 4.53       | 8.67       | 24.00            | -15.33           |

**Table 134 - Maximum Conducted (average) Output Power Results**



|                          |                         |                 |                 |
|--------------------------|-------------------------|-----------------|-----------------|
| Test Configuration       |                         |                 |                 |
| Frequency Range:         | 5.925-6.425 GHz         | Band:           | U-NII-5         |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248 | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | -                       |                 |                 |

|                           |                         |                          |       |
|---------------------------|-------------------------|--------------------------|-------|
| DUT Configuration         |                         |                          |       |
| Mode:                     | 802.11ax HE40 SU        | Duty Cycle (%):          | 96.0  |
| Modulation Coding Scheme: | MCS2x1                  | DCCF (dB):               | -     |
| Antenna Configuration:    | SISO                    | Peak Antenna Gain (dBi): | 4.53  |
| Active Port(s):           | B (Core 0)   C (Core 1) | Active Chain(s):         | 0   1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |      |      |   |   | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|------|------|---|---|------------|------------|------------------|------------------|
|                      | A                                    | B    | C    | D | Σ |            |            |                  |                  |
| 5965                 | -                                    | -    | 6.74 | - | - | 4.28       | 11.02      | 24.00            | -12.98           |
| 6165                 | -                                    | -    | 7.20 | - | - | 3.97       | 11.17      | 24.00            | -12.83           |
| 6405                 | -                                    | 6.62 | -    | - | - | 4.53       | 11.15      | 24.00            | -12.85           |

**Table 135 - Maximum Conducted (average) Output Power Results**

|                          |                         |                 |                 |
|--------------------------|-------------------------|-----------------|-----------------|
| Test Configuration       |                         |                 |                 |
| Frequency Range:         | 5.925-6.425 GHz         | Band:           | U-NII-5         |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248 | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | -                       |                 |                 |

|                           |                         |                          |       |
|---------------------------|-------------------------|--------------------------|-------|
| DUT Configuration         |                         |                          |       |
| Mode:                     | 802.11ax HE80 SU        | Duty Cycle (%):          | 95.7  |
| Modulation Coding Scheme: | MCS2x1                  | DCCF (dB):               | -     |
| Antenna Configuration:    | SISO                    | Peak Antenna Gain (dBi): | 4.53  |
| Active Port(s):           | B (Core 0)   C (Core 1) | Active Chain(s):         | 0   1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |      |       |   |   | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|------|-------|---|---|------------|------------|------------------|------------------|
|                      | A                                    | B    | C     | D | Σ |            |            |                  |                  |
| 5985                 | -                                    | -    | 9.70  | - | - | 4.28       | 13.98      | 24.00            | -10.02           |
| 6145                 | -                                    | -    | 10.41 | - | - | 3.97       | 14.38      | 24.00            | -9.62            |
| 6385                 | -                                    | 9.71 | -     | - | - | 4.53       | 14.24      | 24.00            | -9.76            |

**Table 136 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |                         |                 |                 |
|--------------------------|-------------------------|-----------------|-----------------|
| Frequency Range:         | 5.925-6.425 GHz         | Band:           | U-NII-5         |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248 | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | -                       |                 |                 |

| DUT Configuration         |                         |                          |       |
|---------------------------|-------------------------|--------------------------|-------|
| Mode:                     | 802.11ax HE160 SU       | Duty Cycle (%):          | 92.9  |
| Modulation Coding Scheme: | MCS2x1                  | DCCF (dB):               | -     |
| Antenna Configuration:    | SISO                    | Peak Antenna Gain (dBi): | 4.53  |
| Active Port(s):           | B (Core 0)   C (Core 1) | Active Chain(s):         | 0   1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |       |   |   | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|-------|---|---|------------|------------|------------------|------------------|
|                      | A                                    | B     | C     | D | Σ |            |            |                  |                  |
| 6025                 | -                                    | -     | 12.79 | - | - | 4.28       | 17.07      | 24.00            | -6.93            |
| 6185                 | -                                    | -     | 13.37 | - | - | 3.97       | 17.34      | 24.00            | -6.66            |
| 6345                 | -                                    | 12.09 | -     | - | - | 4.53       | 16.62      | 24.00            | -7.38            |

**Table 137 - Maximum Conducted (average) Output Power Results**

| Test Configuration       |                         |                 |                 |
|--------------------------|-------------------------|-----------------|-----------------|
| Frequency Range:         | 6.425-6.525 GHz         | Band:           | U-NII-6         |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248 | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | -                       |                 |                 |

| DUT Configuration      |            |                          |      |
|------------------------|------------|--------------------------|------|
| Mode:                  | 802.11a    | Duty Cycle (%):          | 97.7 |
| Data Rate:             | 12 Mbps    | DCCF (dB):               | -    |
| Antenna Configuration: | SISO       | Peak Antenna Gain (dBi): | 4.10 |
| Active Port(s):        | B (Core 0) | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |      |   |   |   | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|------|---|---|---|------------|------------|------------------|------------------|
|                      | A                                    | B    | C | D | Σ |            |            |                  |                  |
| 6435                 | -                                    | 4.15 | - | - | - | 4.10       | 8.25       | 24.00            | -15.75           |
| 6475                 | -                                    | 4.13 | - | - | - | 4.10       | 8.23       | 24.00            | -15.77           |
| 6515                 | -                                    | 4.03 | - | - | - | 4.10       | 8.13       | 24.00            | -15.87           |

**Table 138 - Maximum Conducted (average) Output Power Results**





| Test Configuration       |                         |                 |                 |
|--------------------------|-------------------------|-----------------|-----------------|
| Frequency Range:         | 6.425-6.525 GHz         | Band:           | U-NII-6         |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248 | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | -                       |                 |                 |

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU | Duty Cycle (%):          | 96.1 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 4.10 |
| Active Port(s):           | B (Core 0)       | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |      |   |   |   | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|------|---|---|---|------------|------------|------------------|------------------|
|                      | A                                    | B    | C | D | Σ |            |            |                  |                  |
| 6435                 | -                                    | 4.53 | - | - | - | 4.10       | 8.63       | 24.00            | -15.37           |
| 6475                 | -                                    | 4.58 | - | - | - | 4.10       | 8.68       | 24.00            | -15.32           |
| 6515                 | -                                    | 4.69 | - | - | - | 4.10       | 8.79       | 24.00            | -15.21           |

**Table 139 - Maximum Conducted (average) Output Power Results**

| Test Configuration       |   |                 |                                    |
|--------------------------|---|-----------------|------------------------------------|
| Frequency Range:         | 6.425-6.525 GHz   | Band:           | U-NII-6                            |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| Additional Reference(s): | -   |                 |                                    |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                                    |

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU | Duty Cycle (%):          | 95.9 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | 0.18 |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 4.10 |
| Active Port(s):           | B (Core 0)       | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |      |   |   |   | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|------|---|---|---|------------|------------|------------------|------------------|
|                      | A                                    | B    | C | D | Σ |            |            |                  |                  |
| 6445                 | -                                    | 7.02 | - | - | - | 4.10       | 11.12      | 24.00            | -12.88           |
| 6485                 | -                                    | 7.14 | - | - | - | 4.10       | 11.24      | 24.00            | -12.76           |
| 6525                 | -                                    | 3.00 | - | - | - | 4.10       | 7.10       | 24.00            | -16.90           |

**Table 140 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |  |                 |                                    |
|--------------------------|--|-----------------|------------------------------------|
| Frequency Range:         | 6.425-6.525 GHz  | Band:           | U-NII-6                            |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248  | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| Additional Reference(s): | -  |                 |                                    |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method.<br>DCCF was added to the spectrum analyser reference level offset. |                 |                                    |

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU | Duty Cycle (%):          | 95.7 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | 0.19 |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 4.10 |
| Active Port(s):           | B (Core 0)       | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |      |   |   |   | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|------|---|---|---|------------|------------|------------------|------------------|
|                      | A                                    | B    | C | D | Σ |            |            |                  |                  |
| 6465                 | -                                    | 9.97 | - | - | - | 4.10       | 14.07      | 24.00            | -9.93            |
| 6545                 | -                                    | 2.68 | - | - | - | 4.10       | 6.78       | 24.00            | -17.22           |

**Table 141 - Maximum Conducted (average) Output Power Results**

| Test Configuration       |  |                 |                 |
|--------------------------|--|-----------------|-----------------|
| Frequency Range:         | 6.425-6.525 GHz  | Band:           | U-NII-6         |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248  | Test Method(s): | C63.10 12.4.2.4 |
| Additional Reference(s): | -  |                 |                 |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method.<br>DCCF was added to the spectrum analyser reference level offset. |                 |                 |

| DUT Configuration         |                   |                          |      |
|---------------------------|-------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU | Duty Cycle (%):          | 92.9 |
| Modulation Coding Scheme: | MCS2x1            | DCCF (dB):               | 0.32 |
| Antenna Configuration:    | SISO              | Peak Antenna Gain (dBi): | 4.10 |
| Active Port(s):           | B (Core 0)        | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |   | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|---|------------|------------|------------------|------------------|
|                      | A                                    | B     | C | D | Σ |            |            |                  |                  |
| 6505                 | -                                    | 10.45 | - | - | - | 4.10       | 14.55      | 24.00            | -9.45            |

**Table 142 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |   |                 |                                    |
|--------------------------|---|-----------------|------------------------------------|
| Frequency Range:         | 6.525-6.875 GHz   | Band:           | U-NII-7                            |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| Additional Reference(s): | -   |                 |                                    |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                                    |

| DUT Configuration      |            |                          |      |
|------------------------|------------|--------------------------|------|
| Mode:                  | 802.11a    | Duty Cycle (%):          | 97.8 |
| Data Rate:             | 12 Mbps    | DCCF (dB):               | 0.10 |
| Antenna Configuration: | SISO       | Peak Antenna Gain (dBi): | 5.03 |
| Active Port(s):        | B (Core 0) | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |   | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|---|------------|------------|------------------|------------------|
|                      | A                                    | B     | C | D | Σ |            |            |                  |                  |
| 6535                 | -                                    | 2.99  | - | - | - | 5.03       | 8.02       | 24.00            | -15.98           |
| 6695                 | -                                    | 3.09  | - | - | - | 5.03       | 8.12       | 24.00            | -15.88           |
| 6855                 | -                                    | 3.07  | - | - | - | 5.03       | 8.10       | 24.00            | -15.90           |
| 6875                 | -                                    | -2.95 | - | - | - | 5.03       | 2.08       | 24.00            | -21.92           |

**Table 143 - Maximum Conducted (average) Output Power Results**

| Test Configuration       |   |                 |                                    |
|--------------------------|---|-----------------|------------------------------------|
| Frequency Range:         | 6.525-6.875 GHz   | Band:           | U-NII-7                            |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| Additional Reference(s): | -   |                 |                                    |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                                    |

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU | Duty Cycle (%):          | 96.0 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | 0.18 |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 5.03 |
| Active Port(s):           | B (Core 0)       | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |   | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|---|------------|------------|------------------|------------------|
|                      | A                                    | B     | C | D | Σ |            |            |                  |                  |
| 6535                 | -                                    | 3.64  | - | - | - | 5.03       | 8.67       | 24.00            | -15.33           |
| 6695                 | -                                    | 3.74  | - | - | - | 5.03       | 8.77       | 24.00            | -15.23           |
| 6855                 | -                                    | 3.71  | - | - | - | 5.03       | 8.74       | 24.00            | -15.26           |
| 6875                 | -                                    | -1.63 | - | - | - | 5.03       | 3.40       | 24.00            | -20.60           |

**Table 144 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |   |                 |                                    |
|--------------------------|---|-----------------|------------------------------------|
| Frequency Range:         | 6.525-6.875 GHz   | Band:           | U-NII-7                            |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| Additional Reference(s): | -   |                 |                                    |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                                    |

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU | Duty Cycle (%):          | 95.9 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | 0.18 |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 5.03 |
| Active Port(s):           | B (Core 0)       | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |   | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|---|------------|------------|------------------|------------------|
|                      | A                                    | B     | C | D | Σ |            |            |                  |                  |
| 6525                 | -                                    | 3.04  | - | - | - | 5.03       | 8.07       | 24.00            | -15.93           |
| 6565                 | -                                    | 5.90  | - | - | - | 5.03       | 10.93      | 24.00            | -13.07           |
| 6685                 | -                                    | 6.24  | - | - | - | 5.03       | 11.27      | 24.00            | -12.73           |
| 6845                 | -                                    | 6.18  | - | - | - | 5.03       | 11.21      | 24.00            | -12.79           |
| 6885                 | -                                    | -1.51 | - | - | - | 5.03       | 3.52       | 24.00            | -20.48           |

**Table 145 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |  |                 |                                    |
|--------------------------|--|-----------------|------------------------------------|
| Frequency Range:         | 6.525-6.875 GHz  | Band:           | U-NII-7                            |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248  | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| Additional Reference(s): | -  |                 |                                    |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method.<br>DCCF was added to the spectrum analyser reference level offset. |                 |                                    |

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU | Duty Cycle (%):          | 95.7 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | 0.19 |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 5.03 |
| Active Port(s):           | B (Core 0)       | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |      |   |   |   | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|------|---|---|---|------------|------------|------------------|------------------|
|                      | A                                    | B    | C | D | Σ |            |            |                  |                  |
| 6545                 | -                                    | 8.04 | - | - | - | 5.03       | 13.07      | 24.00            | -10.93           |
| 6625                 | -                                    | 9.21 | - | - | - | 5.03       | 14.24      | 24.00            | -9.76            |
| 6705                 | -                                    | 8.85 | - | - | - | 5.03       | 13.88      | 24.00            | -10.12           |
| 6785                 | -                                    | 9.25 | - | - | - | 5.03       | 14.28      | 24.00            | -9.72            |
| 6865                 | -                                    | 5.85 | - | - | - | 5.03       | 10.88      | 24.00            | -13.12           |

**Table 146 - Maximum Conducted (average) Output Power Results**

| Test Configuration       |  |                 |                                    |
|--------------------------|--|-----------------|------------------------------------|
| Frequency Range:         | 6.525-6.875 GHz  | Band:           | U-NII-7                            |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248  | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| Additional Reference(s): | -  |                 |                                    |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method.<br>DCCF was added to the spectrum analyser reference level offset. |                 |                                    |

| DUT Configuration         |                   |                          |      |
|---------------------------|-------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU | Duty Cycle (%):          | 92.9 |
| Modulation Coding Scheme: | MCS2x1            | DCCF (dB):               | 0.32 |
| Antenna Configuration:    | SISO              | Peak Antenna Gain (dBi): | 5.03 |
| Active Port(s):           | B (Core 0)        | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |   | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|---|------------|------------|------------------|------------------|
|                      | A                                    | B     | C | D | Σ |            |            |                  |                  |
| 6505                 | -                                    | 6.78  | - | - | - | 5.03       | 11.81      | 24.00            | -12.19           |
| 6665                 | -                                    | 12.13 | - | - | - | 5.03       | 17.16      | 24.00            | -6.84            |
| 6825                 | -                                    | 10.27 | - | - | - | 5.03       | 15.30      | 24.00            | -8.70            |

**Table 147 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |   |                 |                 |
|--------------------------|---|-----------------|-----------------|
| Frequency Range:         | 6.875-7.125 GHz   | Band:           | U-NII-8         |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248   | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                 |

| DUT Configuration      |            |                          |      |
|------------------------|------------|--------------------------|------|
| Mode:                  | 802.11a    | Duty Cycle (%):          | 97.7 |
| Data Rate:             | 12 Mbps    | DCCF (dB):               | -    |
| Antenna Configuration: | SISO       | Peak Antenna Gain (dBi): | 6.33 |
| Active Port(s):        | C (Core 1) | Active Chain(s):         | 1    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |   |       |   |   | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|---|-------|---|---|------------|------------|------------------|------------------|
|                      | A                                    | B | C     | D | Σ |            |            |                  |                  |
| 6875                 | -                                    | - | -1.31 | - | - | 6.33       | 5.02       | 24.00            | -18.98           |
| 6895                 | -                                    | - | 1.83  | - | - | 6.33       | 8.16       | 24.00            | -15.84           |
| 6995                 | -                                    | - | 1.70  | - | - | 6.33       | 8.03       | 24.00            | -15.97           |
| 7115                 | -                                    | - | -0.06 | - | - | 6.33       | 6.27       | 24.00            | -17.73           |

**Table 148 - Maximum Conducted (average) Output Power Results**

| Test Configuration       |   |                 |                 |
|--------------------------|---|-----------------|-----------------|
| Frequency Range:         | 6.875-7.125 GHz   | Band:           | U-NII-8         |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248   | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                 |

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU | Duty Cycle (%):          | 96.0 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 6.33 |
| Active Port(s):           | C (Core 1)       | Active Chain(s):         | 1    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |   |       |   |   | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|---|-------|---|---|------------|------------|------------------|------------------|
|                      | A                                    | B | C     | D | Σ |            |            |                  |                  |
| 6875                 | -                                    | - | -0.70 | - | - | 6.33       | 5.63       | 24.00            | -18.37           |
| 6895                 | -                                    | - | 2.48  | - | - | 6.33       | 8.81       | 24.00            | -15.19           |
| 6995                 | -                                    | - | 2.36  | - | - | 6.33       | 8.69       | 24.00            | -15.31           |
| 7095                 | -                                    | - | 2.41  | - | - | 6.33       | 8.74       | 24.00            | -15.26           |

**Table 149 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |   |                 |                                    |
|--------------------------|---|-----------------|------------------------------------|
| Frequency Range:         | 6.875-7.125 GHz   | Band:           | U-NII-8                            |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| Additional Reference(s): | -   |                 |                                    |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                                    |

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU | Duty Cycle (%):          | 95.9 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | 0.18 |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 6.33 |
| Active Port(s):           | C (Core 1)       | Active Chain(s):         | 1    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |   |      |   |   | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|---|------|---|---|------------|------------|------------------|------------------|
|                      | A                                    | B | C    | D | Σ |            |            |                  |                  |
| 6885                 | -                                    | - | 3.73 | - | - | 6.33       | 10.06      | 24.00            | -13.94           |
| 6925                 | -                                    | - | 4.67 | - | - | 6.33       | 11.00      | 24.00            | -13.00           |
| 7005                 | -                                    | - | 5.00 | - | - | 6.33       | 11.33      | 24.00            | -12.67           |
| 7085                 | -                                    | - | 4.81 | - | - | 6.33       | 11.14      | 24.00            | -12.86           |

**Table 150 - Maximum Conducted (average) Output Power Results**

| Test Configuration       |   |                 |                 |
|--------------------------|---|-----------------|-----------------|
| Frequency Range:         | 6.875-7.125 GHz   | Band:           | U-NII-8         |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248   | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                 |

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU | Duty Cycle (%):          | 95.9 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 6.33 |
| Active Port(s):           | C (Core 1)       | Active Chain(s):         | 1    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |   |      |   |   | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|---|------|---|---|------------|------------|------------------|------------------|
|                      | A                                    | B | C    | D | Σ |            |            |                  |                  |
| 6865                 | -                                    | - | 3.34 | - | - | 6.33       | 9.67       | 24.00            | -14.33           |
| 6945                 | -                                    | - | 7.84 | - | - | 6.33       | 14.17      | 24.00            | -9.83            |
| 7025                 | -                                    | - | 7.98 | - | - | 6.33       | 14.31      | 24.00            | -9.69            |

**Table 151 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |  |                 |                                    |
|--------------------------|--|-----------------|------------------------------------|
| Frequency Range:         | 6.875-7.125 GHz  | Band:           | U-NII-8                            |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248  | Test Method(s): | C63.10 12.4.3.2<br>C63.10 12.4.2.4 |
| Additional Reference(s): | Straddle channel power was measured using the appropriate SA test method.<br>DCCF was added to the spectrum analyser reference level offset. |                 |                                    |

| DUT Configuration         |                         |                          |       |
|---------------------------|-------------------------|--------------------------|-------|
| Mode:                     | 802.11ax HE160 SU       | Duty Cycle (%):          | 92.9  |
| Modulation Coding Scheme: | MCS2x1                  | DCCF (dB):               | -     |
| Antenna Configuration:    | SISO                    | Peak Antenna Gain (dBi): | 6.33  |
| Active Port(s):           | B (Core 0)   C (Core 1) | Active Chain(s):         | 0   1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |   |       |   |   | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|---|-------|---|---|------------|------------|------------------|------------------|
|                      | A                                    | B | C     | D | Σ |            |            |                  |                  |
| 6825                 | -                                    | - | 1.22  | - | - | 6.33       | 7.55       | 24.00            | -16.45           |
| 6985                 | -                                    | - | 10.92 | - | - | 6.33       | 17.25      | 24.00            | -6.75            |

**Table 152 - Maximum Conducted (average) Output Power Results**

| Test Configuration       |                         |                 |                 |
|--------------------------|-------------------------|-----------------|-----------------|
| Frequency Range:         | 5.925-6.425 GHz         | Band:           | U-NII-5         |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248 | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | -                       |                 |                 |

| DUT Configuration         |                         |                          |       |
|---------------------------|-------------------------|--------------------------|-------|
| Mode:                     | 802.11ax HE20 RU26      | Duty Cycle (%):          | 97.4  |
| Modulation Coding Scheme: | MCS2x1                  | DCCF (dB):               | -     |
| Antenna Configuration:    | SISO                    | Peak Antenna Gain (dBi): | 4.53  |
| Active Port(s):           | B (Core 0)   C (Core 1) | Active Chain(s):         | 0   1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |       |   |   | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|-------|---|---|------------|------------|------------------|------------------|
|                      | A                                    | B     | C     | D | Σ |            |            |                  |                  |
| 5955 (RU26.0)        | -                                    | -     | -5.35 | - | - | 4.28       | -1.07      | 24.00            | -25.07           |
| 6175 (RU26.0)        | -                                    | -     | -4.73 | - | - | 3.97       | -0.76      | 24.00            | -24.76           |
| 6415 (RU26.8)        | -                                    | -5.44 | -     | - | - | 4.53       | -0.91      | 24.00            | -24.91           |

**Table 153 - Maximum Conducted (average) Output Power Results**





| Test Configuration       |                         |                 |                 |
|--------------------------|-------------------------|-----------------|-----------------|
| Frequency Range:         | 5.925-6.425 GHz         | Band:           | U-NII-5         |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248 | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | -                       |                 |                 |

| DUT Configuration         |                         |                          |       |
|---------------------------|-------------------------|--------------------------|-------|
| Mode:                     | 802.11ax HE20 RU52      | Duty Cycle (%):          | 97.4  |
| Modulation Coding Scheme: | MCS2x1                  | DCCF (dB):               | -     |
| Antenna Configuration:    | SISO                    | Peak Antenna Gain (dBi): | 4.53  |
| Active Port(s):           | B (Core 0)   C (Core 1) | Active Chain(s):         | 0   1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |       |   |   | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|-------|---|---|------------|------------|------------------|------------------|
|                      | A                                    | B     | C     | D | Σ |            |            |                  |                  |
| 5955 (RU52.37)       | -                                    | -     | -2.20 | - | - | 4.28       | 2.08       | 24.00            | -21.92           |
| 6175 (RU52.37)       | -                                    | -     | -1.72 | - | - | 3.97       | 2.25       | 24.00            | -21.75           |
| 6415 (RU52.40)       | -                                    | -2.60 | -     | - | - | 4.53       | 1.93       | 24.00            | -22.07           |

**Table 154 - Maximum Conducted (average) Output Power Results**

| Test Configuration       |                         |                 |                 |
|--------------------------|-------------------------|-----------------|-----------------|
| Frequency Range:         | 5.925-6.425 GHz         | Band:           | U-NII-5         |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248 | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | -                       |                 |                 |

| DUT Configuration         |                         |                          |       |
|---------------------------|-------------------------|--------------------------|-------|
| Mode:                     | 802.11ax HE20 RU106     | Duty Cycle (%):          | 98.1  |
| Modulation Coding Scheme: | MCS2x1                  | DCCF (dB):               | -     |
| Antenna Configuration:    | SISO                    | Peak Antenna Gain (dBi): | 4.53  |
| Active Port(s):           | B (Core 0)   C (Core 1) | Active Chain(s):         | 0   1 |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |      |      |   |   | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|------|------|---|---|------------|------------|------------------|------------------|
|                      | A                                    | B    | C    | D | Σ |            |            |                  |                  |
| 5955 (RU106.53)      | -                                    | -    | 0.82 | - | - | 4.28       | 5.10       | 24.00            | -18.90           |
| 6175 (RU106.53)      | -                                    | -    | 0.80 | - | - | 3.97       | 4.77       | 24.00            | -19.23           |
| 6415 (RU106.54)      | -                                    | 0.41 | -    | - | - | 4.53       | 4.94       | 24.00            | -19.06           |

**Table 155 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |                         |                 |                 |
|--------------------------|-------------------------|-----------------|-----------------|
| Frequency Range:         | 6.425-6.525 GHz         | Band:           | U-NII-6         |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248 | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | -                       |                 |                 |

| DUT Configuration         |                    |                          |      |
|---------------------------|--------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU26 | Duty Cycle (%):          | 97.2 |
| Modulation Coding Scheme: | MCS2x1             | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO               | Peak Antenna Gain (dBi): | 4.10 |
| Active Port(s):           | B (Core 0)         | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |   | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|---|------------|------------|------------------|------------------|
|                      | A                                    | B     | C | D | Σ |            |            |                  |                  |
| 6435 (RU26.0)        | -                                    | -5.02 | - | - | - | 4.10       | -0.92      | 24.00            | -24.92           |
| 6475 (RU26.0)        | -                                    | -5.00 | - | - | - | 4.10       | -0.90      | 24.00            | -24.90           |
| 6515 (RU26.8)        | -                                    | -4.97 | - | - | - | 4.10       | -0.87      | 24.00            | -24.87           |

**Table 156 - Maximum Conducted (average) Output Power Results**

| Test Configuration       |                         |                 |                 |
|--------------------------|-------------------------|-----------------|-----------------|
| Frequency Range:         | 6.425-6.525 GHz         | Band:           | U-NII-6         |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248 | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | -                       |                 |                 |

| DUT Configuration         |                    |                          |      |
|---------------------------|--------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52 | Duty Cycle (%):          | 97.0 |
| Modulation Coding Scheme: | MCS2x1             | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO               | Peak Antenna Gain (dBi): | 4.10 |
| Active Port(s):           | B (Core 0)         | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |   | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|---|------------|------------|------------------|------------------|
|                      | A                                    | B     | C | D | Σ |            |            |                  |                  |
| 6435 (RU52.37)       | -                                    | -1.92 | - | - | - | 4.10       | 2.18       | 24.00            | -21.82           |
| 6475 (RU52.37)       | -                                    | -1.96 | - | - | - | 4.10       | 2.14       | 24.00            | -21.86           |
| 6515 (RU52.40)       | -                                    | -1.91 | - | - | - | 4.10       | 2.19       | 24.00            | -21.81           |

**Table 157 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |                         |                 |                 |
|--------------------------|-------------------------|-----------------|-----------------|
| Frequency Range:         | 6.425-6.525 GHz         | Band:           | U-NII-6         |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248 | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | -                       |                 |                 |

| DUT Configuration         |                     |                          |      |
|---------------------------|---------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106 | Duty Cycle (%):          | 97.9 |
| Modulation Coding Scheme: | MCS2x1              | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO                | Peak Antenna Gain (dBi): | 4.10 |
| Active Port(s):           | B (Core 0)          | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |      |   |   |   | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|------|---|---|---|------------|------------|------------------|------------------|
|                      | A                                    | B    | C | D | Σ |            |            |                  |                  |
| 6435 (RU106.53)      | -                                    | 0.56 | - | - | - | 4.10       | 4.66       | 24.00            | -19.34           |
| 6475 (RU106.53)      | -                                    | 1.16 | - | - | - | 4.10       | 5.26       | 24.00            | -18.74           |
| 6515 (RU106.54)      | -                                    | 1.24 | - | - | - | 4.10       | 5.34       | 24.00            | -18.66           |

**Table 158 - Maximum Conducted (average) Output Power Results**

| Test Configuration       |   |                 |                                    |
|--------------------------|---|-----------------|------------------------------------|
| Frequency Range:         | 6.525-6.875 GHz   | Band:           | U-NII-7                            |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| Additional Reference(s): | -   |                 |                                    |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                                    |

| DUT Configuration         |                    |                          |      |
|---------------------------|--------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU26 | Duty Cycle (%):          | 97.2 |
| Modulation Coding Scheme: | MCS2x1             | DCCF (dB):               | 0.12 |
| Antenna Configuration:    | SISO               | Peak Antenna Gain (dBi): | 5.03 |
| Active Port(s):           | B (Core 0)         | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |   | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|---|------------|------------|------------------|------------------|
|                      | A                                    | B     | C | D | Σ |            |            |                  |                  |
| 6535 (RU26.0)        | -                                    | -6.06 | - | - | - | 5.03       | -1.03      | 24.00            | -25.03           |
| 6695 (RU26.0)        | -                                    | -5.81 | - | - | - | 5.03       | -0.78      | 24.00            | -24.78           |
| 6855 (RU26.8)        | -                                    | -5.99 | - | - | - | 5.03       | -0.96      | 24.00            | -24.96           |
| 6875 (RU26.3)        | -                                    | -7.33 | - | - | - | 5.03       | -2.30      | 24.00            | -26.30           |

**Table 159 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |   |                 |                                    |
|--------------------------|---|-----------------|------------------------------------|
| Frequency Range:         | 6.525-6.875 GHz   | Band:           | U-NII-7                            |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| Additional Reference(s): | -   |                 |                                    |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                                    |

| DUT Configuration         |                    |                          |      |
|---------------------------|--------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52 | Duty Cycle (%):          | 97.3 |
| Modulation Coding Scheme: | MCS2x1             | DCCF (dB):               | 0.12 |
| Antenna Configuration:    | SISO               | Peak Antenna Gain (dBi): | 5.03 |
| Active Port(s):           | B (Core 0)         | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |   | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|---|------------|------------|------------------|------------------|
|                      | A                                    | B     | C | D | Σ |            |            |                  |                  |
| 6535 (RU52.37)       | -                                    | -3.07 | - | - | - | 5.03       | 1.96       | 24.00            | -22.04           |
| 6695 (RU52.37)       | -                                    | -2.97 | - | - | - | 5.03       | 2.06       | 24.00            | -21.94           |
| 6855 (RU52.40)       | -                                    | -3.04 | - | - | - | 5.03       | 1.99       | 24.00            | -22.01           |
| 6875 (RU52.38)       | -                                    | -4.25 | - | - | - | 5.03       | 0.78       | 24.00            | -23.22           |

**Table 160 - Maximum Conducted (average) Output Power Results**

| Test Configuration       |   |                 |                                    |
|--------------------------|---|-----------------|------------------------------------|
| Frequency Range:         | 6.525-6.875 GHz   | Band:           | U-NII-7                            |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| Additional Reference(s): | -   |                 |                                    |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                                    |

| DUT Configuration         |                     |                          |      |
|---------------------------|---------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106 | Duty Cycle (%):          | 98.0 |
| Modulation Coding Scheme: | MCS2x1              | DCCF (dB):               | 0.09 |
| Antenna Configuration:    | SISO                | Peak Antenna Gain (dBi): | 5.03 |
| Active Port(s):           | B (Core 0)          | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |   | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|---|------------|------------|------------------|------------------|
|                      | A                                    | B     | C | D | Σ |            |            |                  |                  |
| 6535 (RU106.53)      | -                                    | 0.17  | - | - | - | 5.03       | 5.20       | 24.00            | -18.80           |
| 6695 (RU106.53)      | -                                    | 0.00  | - | - | - | 5.03       | 5.03       | 24.00            | -18.97           |
| 6855 (RU106.54)      | -                                    | 0.16  | - | - | - | 5.03       | 5.19       | 24.00            | -18.81           |
| 6875 (RU106.53)      | -                                    | -1.16 | - | - | - | 5.03       | 3.87       | 24.00            | -20.13           |

**Table 161 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |   |                 |                 |
|--------------------------|---|-----------------|-----------------|
| Frequency Range:         | 6.875-7.125 GHz   | Band:           | U-NII-8         |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4 |
| Additional Reference(s): | -   |                 |                 |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                 |

| DUT Configuration         |                    |                          |      |
|---------------------------|--------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU26 | Duty Cycle (%):          | 97.1 |
| Modulation Coding Scheme: | MCS2x1             | DCCF (dB):               | 0.12 |
| Antenna Configuration:    | SISO               | Peak Antenna Gain (dBi): | 6.33 |
| Active Port(s):           | C (Core 1)         | Active Chain(s):         | 1    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |   |       |   |   | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|---|-------|---|---|------------|------------|------------------|------------------|
|                      | A                                    | B | C     | D | Σ |            |            |                  |                  |
| 6875 (RU26.5)        | -                                    | - | -7.24 | - | - | 6.33       | -0.91      | 24.00            | -24.91           |
| 6895 (RU26.0)        | -                                    | - | -7.26 | - | - | 6.33       | -0.93      | 24.00            | -24.93           |
| 6995 (RU26.0)        | -                                    | - | -7.22 | - | - | 6.33       | -0.89      | 24.00            | -24.89           |
| 7095 (RU26.8)        | -                                    | - | -7.33 | - | - | 6.33       | -1.00      | 24.00            | -25.00           |

**Table 162 - Maximum Conducted (average) Output Power Results**

| Test Configuration       |   |                 |                 |
|--------------------------|---|-----------------|-----------------|
| Frequency Range:         | 6.875-7.125 GHz   | Band:           | U-NII-8         |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4 |
| Additional Reference(s): | -   |                 |                 |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                 |

| DUT Configuration         |                    |                          |      |
|---------------------------|--------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52 | Duty Cycle (%):          | 97.3 |
| Modulation Coding Scheme: | MCS2x1             | DCCF (dB):               | 0.12 |
| Antenna Configuration:    | SISO               | Peak Antenna Gain (dBi): | 6.33 |
| Active Port(s):           | C (Core 1)         | Active Chain(s):         | 1    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |   |       |   |   | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|---|-------|---|---|------------|------------|------------------|------------------|
|                      | A                                    | B | C     | D | Σ |            |            |                  |                  |
| 6875 (RU52.39)       | -                                    | - | -4.31 | - | - | 6.33       | 2.02       | 24.00            | -21.98           |
| 6895 (RU52.37)       | -                                    | - | -4.09 | - | - | 6.33       | 2.24       | 24.00            | -21.76           |
| 6995 (RU52.37)       | -                                    | - | -4.22 | - | - | 6.33       | 2.11       | 24.00            | -21.89           |
| 7095 (RU52.40)       | -                                    | - | -4.28 | - | - | 6.33       | 2.05       | 24.00            | -21.95           |

**Table 163 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |   |                 |                 |
|--------------------------|---|-----------------|-----------------|
| Frequency Range:         | 6.875-7.125 GHz   | Band:           | U-NII-8         |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4 |
| Additional Reference(s): | -   |                 |                 |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                 |

| DUT Configuration         |                     |                          |      |
|---------------------------|---------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106 | Duty Cycle (%):          | 97.9 |
| Modulation Coding Scheme: | MCS2x1              | DCCF (dB):               | 0.09 |
| Antenna Configuration:    | SISO                | Peak Antenna Gain (dBi): | 6.33 |
| Active Port(s):           | C (Core 1)          | Active Chain(s):         | 1    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |   |       |   |   | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|---|-------|---|---|------------|------------|------------------|------------------|
|                      | A                                    | B | C     | D | Σ |            |            |                  |                  |
| 6875 (RU106.54)      | -                                    | - | -1.58 | - | - | 6.33       | 4.75       | 24.00            | -19.25           |
| 6895 (RU106.53)      | -                                    | - | -1.23 | - | - | 6.33       | 5.10       | 24.00            | -18.90           |
| 6995 (RU106.53)      | -                                    | - | -1.14 | - | - | 6.33       | 5.19       | 24.00            | -18.81           |
| 7095 (RU106.54)      | -                                    | - | -1.26 | - | - | 6.33       | 5.07       | 24.00            | -18.93           |

**Table 164 - Maximum Conducted (average) Output Power Results**



**MIMO CDD**

| Test Configuration       |  |                 |                 |
|--------------------------|--|-----------------|-----------------|
| Frequency Range:         | 5.925-6.425 GHz                                    | Band:           | U-NII-5         |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248                            | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU      | Duty Cycle (%):          | 96.1 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 4.53 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |       |   |      | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|-------|---|------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C     | D | Σ    |            |            |                  |                  |
| 5955                 | -                                    | -2.09 | -1.35 | - | 1.31 | 4.28       | 5.59       | 24.00            | -18.41           |
| 6175                 | -                                    | -1.75 | -1.05 | - | 1.62 | 3.97       | 5.59       | 24.00            | -18.41           |
| 6415                 | -                                    | -3.72 | -1.93 | - | 0.28 | 4.53       | 4.81       | 24.00            | -19.19           |

**Table 165 - Maximum Conducted (average) Output Power Results**

| Test Configuration       |  |                 |                 |
|--------------------------|--|-----------------|-----------------|
| Frequency Range:         | 5.925-6.425 GHz                                    | Band:           | U-NII-5         |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248                            | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU      | Duty Cycle (%):          | 95.9 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 4.53 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |      |   |      | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|------|---|------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C    | D | Σ    |            |            |                  |                  |
| 5965                 | -                                    | -0.63 | 0.80 | - | 3.15 | 4.28       | 7.43       | 24.00            | -16.57           |
| 6165                 | -                                    | -0.09 | 0.97 | - | 3.48 | 3.97       | 7.45       | 24.00            | -16.55           |
| 6405                 | -                                    | -0.87 | 0.81 | - | 3.06 | 4.53       | 7.59       | 24.00            | -16.41           |

**Table 166 - Maximum Conducted (average) Output Power Results**



|                          |  |                 |                 |
|--------------------------|--|-----------------|-----------------|
| Test Configuration       |  |                 |                 |
| Frequency Range:         | 5.925-6.425 GHz                                    | Band:           | U-NII-5         |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248                            | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1) |                 |                 |

|                           |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| DUT Configuration         |                       |                          |      |
| Mode:                     | 802.11ax HE80 SU      | Duty Cycle (%):          | 95.6 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 4.53 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |      |      |   |      | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|------|------|---|------|------------|------------|------------------|------------------|
|                      | A                                    | B    | C    | D | Σ    |            |            |                  |                  |
| 5985                 | -                                    | 2.97 | 4.16 | - | 6.61 | 4.28       | 10.89      | 24.00            | -13.11           |
| 6145                 | -                                    | 3.58 | 4.38 | - | 7.01 | 3.97       | 10.98      | 24.00            | -13.02           |
| 6385                 | -                                    | 2.62 | 4.00 | - | 6.37 | 4.53       | 10.90      | 24.00            | -13.10           |

**Table 167 - Maximum Conducted (average) Output Power Results**

|                          |  |                 |                 |
|--------------------------|--|-----------------|-----------------|
| Test Configuration       |  |                 |                 |
| Frequency Range:         | 5.925-6.425 GHz                                    | Band:           | U-NII-5         |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248                            | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1) |                 |                 |

|                           |   |                          |      |
|---------------------------|---|--------------------------|------|
| DUT Configuration         |   |                          |      |
| Mode:                     | 802.11ax HE160 SU                             | Duty Cycle (%):          | 92.9 |
| Modulation Coding Scheme: | MCS2x1  | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD                                      | Peak Antenna Gain (dBi): | 4.53 |
| Active Port(s):           | A+B (Core 0 + Core 1)   B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |      |      |   |      | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|------|------|---|------|------------|------------|------------------|------------------|
|                      | A                                    | B    | C    | D | Σ    |            |            |                  |                  |
| 6025                 | 7.16                                 | 6.76 | -    | - | 9.95 | 4.28       | 14.23      | 24.00            | -9.77            |
| 6185                 | -                                    | 6.09 | 7.30 | - | 9.74 | 3.97       | 13.71      | 24.00            | -10.29           |
| 6345                 | 6.92                                 | 6.78 | -    | - | 9.86 | 4.53       | 14.39      | 24.00            | -9.61            |

**Table 168 - Maximum Conducted (average) Output Power Results**





| Test Configuration       |   |                 |                 |
|--------------------------|---|-----------------|-----------------|
| Frequency Range:         | 6.425-6.525 GHz                                     | Band:           | U-NII-6         |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248                             | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU      | Duty Cycle (%):          | 96.2 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 4.10 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |       |   |      | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|-------|---|------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C     | D | Σ    |            |            |                  |                  |
| 6435                 | -                                    | -2.53 | -1.01 | - | 1.30 | 4.10       | 5.40       | 24.00            | -18.60           |
| 6475                 | -                                    | -3.02 | -1.20 | - | 0.99 | 4.10       | 5.09       | 24.00            | -18.91           |
| 6515                 | -                                    | -2.75 | -1.17 | - | 1.12 | 4.10       | 5.22       | 24.00            | -18.78           |

**Table 169 - Maximum Conducted (average) Output Power Results**

| Test Configuration       |   |                 |                                    |
|--------------------------|---|-----------------|------------------------------------|
| Frequency Range:         | 6.425-6.525 GHz   | Band:           | U-NII-6                            |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)   |                 |                                    |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                                    |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU      | Duty Cycle (%):          | 95.9 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.18 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 4.10 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |       |   |      | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|-------|---|------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C     | D | Σ    |            |            |                  |                  |
| 6445                 | -                                    | -0.23 | 0.83  | - | 3.34 | 4.10       | 7.44       | 24.00            | -16.56           |
| 6485                 | -                                    | -0.33 | 0.65  | - | 3.20 | 4.10       | 7.30       | 24.00            | -16.70           |
| 6525                 | -                                    | -3.03 | -2.39 | - | 0.31 | 4.10       | 4.41       | 24.00            | -19.59           |

**Table 170 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |   |                 |                                    |
|--------------------------|---|-----------------|------------------------------------|
| Frequency Range:         | 6.425-6.525 GHz   | Band:           | U-NII-6                            |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)   |                 |                                    |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                                    |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU      | Duty Cycle (%):          | 95.9 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.18 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 4.10 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |       |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|-------|---|-------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C     | D | Σ     |            |            |                  |                  |
| 6465                 | -                                    | 2.80  | 4.15  | - | 6.54  | 4.10       | 10.64      | 24.00            | -13.36           |
| 6545                 | -                                    | -3.90 | -2.32 | - | -0.03 | 4.10       | 4.07       | 24.00            | -19.93           |

**Table 171 - Maximum Conducted (average) Output Power Results**

| Test Configuration       |   |                 |                 |
|--------------------------|---|-----------------|-----------------|
| Frequency Range:         | 6.425-6.525 GHz   | Band:           | U-NII-6         |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)   |                 |                 |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU     | Duty Cycle (%):          | 93.2 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.31 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 4.10 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |      |   |   |      | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|------|---|---|------|------------|------------|------------------|------------------|
|                      | A                                    | B    | C | D | Σ    |            |            |                  |                  |
| 6505                 | 5.77                                 | 4.67 | - | - | 8.27 | 4.10       | 12.37      | 24.00            | -11.63           |

**Table 172 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |   |                 |                                    |
|--------------------------|---|-----------------|------------------------------------|
| Frequency Range:         | 6.525-6.875 GHz   | Band:           | U-NII-7                            |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)  |                 |                                    |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                                    |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU      | Duty Cycle (%):          | 96.1 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.17 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 5.03 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |       |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|-------|---|-------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C     | D | Σ     |            |            |                  |                  |
| 6535                 | -                                    | -2.72 | -1.23 | - | 1.09  | 5.03       | 6.12       | 24.00            | -17.88           |
| 6695                 | -                                    | -3.91 | -1.31 | - | 0.59  | 5.03       | 5.62       | 24.00            | -18.38           |
| 6855                 | -                                    | -4.15 | -1.13 | - | 0.62  | 5.03       | 5.65       | 24.00            | -18.35           |
| 6875                 | -                                    | -8.44 | -5.89 | - | -3.97 | 5.03       | 1.06       | 24.00            | -22.94           |

**Table 173 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |   |                 |                                    |
|--------------------------|---|-----------------|------------------------------------|
| Frequency Range:         | 6.525-6.875 GHz   | Band:           | U-NII-7                            |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)   |                 |                                    |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                                    |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU      | Duty Cycle (%):          | 96.1 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.18 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 5.03 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |       |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|-------|---|-------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C     | D | Σ     |            |            |                  |                  |
| 6525                 | -                                    | -3.03 | -2.27 | - | 0.38  | 5.03       | 5.41       | 24.00            | -18.59           |
| 6565                 | -                                    | -0.05 | 0.67  | - | 3.33  | 5.03       | 8.36       | 24.00            | -15.64           |
| 6685                 | -                                    | -1.21 | 1.23  | - | 3.19  | 5.03       | 8.22       | 24.00            | -15.78           |
| 6845                 | -                                    | -2.07 | 0.76  | - | 2.57  | 5.03       | 7.60       | 24.00            | -16.40           |
| 6885                 | -                                    | -9.30 | -6.46 | - | -4.64 | 5.03       | 0.39       | 24.00            | -23.61           |

**Table 174 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |   |                 |                                    |
|--------------------------|---|-----------------|------------------------------------|
| Frequency Range:         | 6.525-6.875 GHz   | Band:           | U-NII-7                            |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)   |                 |                                    |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                                    |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU      | Duty Cycle (%):          | 95.7 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.19 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 5.03 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |      |   |      | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|------|---|------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C    | D | Σ    |            |            |                  |                  |
| 6545                 | -                                    | 1.37  | 3.18 | - | 5.38 | 5.03       | 10.41      | 24.00            | -13.59           |
| 6625                 | -                                    | 2.22  | 4.38 | - | 6.43 | 5.03       | 11.46      | 24.00            | -12.54           |
| 6705                 | -                                    | 1.70  | 4.30 | - | 6.20 | 5.03       | 11.23      | 24.00            | -12.77           |
| 6785                 | -                                    | 2.24  | 4.41 | - | 6.47 | 5.03       | 11.50      | 24.00            | -12.50           |
| 6865                 | -                                    | -0.51 | 1.00 | - | 3.32 | 5.03       | 8.35       | 24.00            | -15.65           |

**Table 175 - Maximum Conducted (average) Output Power Results**

| Test Configuration       |   |                 |                                    |
|--------------------------|---|-----------------|------------------------------------|
| Frequency Range:         | 6.525-6.875 GHz   | Band:           | U-NII-7                            |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)   |                 |                                    |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                                    |

| DUT Configuration         |   |                          |      |
|---------------------------|---|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU                             | Duty Cycle (%):          | 93.0 |
| Modulation Coding Scheme: | MCS2x1  | DCCF (dB):               | 0.32 |
| Antenna Configuration:    | MIMO CDD                                      | Peak Antenna Gain (dBi): | 5.03 |
| Active Port(s):           | A+B (Core 0 + Core 1)   B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |      |      |   |      | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|------|------|---|------|------------|------------|------------------|------------------|
|                      | A                                    | B    | C    | D | Σ    |            |            |                  |                  |
| 6505                 | 2.17                                 | 0.95 | -    | - | 4.62 | 5.03       | 9.65       | 24.00            | -14.35           |
| 6665                 | -                                    | 5.01 | 7.28 | - | 9.30 | 5.03       | 14.33      | 24.00            | -9.67            |
| 6825                 | -                                    | 3.08 | 5.20 | - | 7.28 | 5.03       | 12.31      | 24.00            | -11.69           |

**Table 176 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |   |                 |                                    |
|--------------------------|---|-----------------|------------------------------------|
| Frequency Range:         | 6.875-7.125 GHz   | Band:           | U-NII-8                            |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)   |                 |                                    |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                                    |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU      | Duty Cycle (%):          | 96.0 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.18 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.33 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |       |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|-------|---|-------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C     | D | Σ     |            |            |                  |                  |
| 6875                 | -                                    | -8.44 | -5.86 | - | -3.95 | 6.33       | 2.38       | 24.00            | -21.62           |
| 6895                 | -                                    | -5.51 | -2.77 | - | -0.92 | 6.33       | 5.41       | 24.00            | -18.59           |
| 6995                 | -                                    | -4.85 | -2.73 | - | -0.66 | 6.33       | 5.67       | 24.00            | -18.33           |
| 7095                 | -                                    | -4.49 | -2.70 | - | -0.49 | 6.33       | 5.84       | 24.00            | -18.16           |

**Table 177 - Maximum Conducted (average) Output Power Results**

| Test Configuration       |   |                 |                                    |
|--------------------------|---|-----------------|------------------------------------|
| Frequency Range:         | 6.875-7.125 GHz   | Band:           | U-NII-8                            |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)   |                 |                                    |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                                    |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU      | Duty Cycle (%):          | 95.9 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.18 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.33 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |       |   |      | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|-------|---|------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C     | D | Σ    |            |            |                  |                  |
| 6885                 | -                                    | -4.13 | -1.30 | - | 0.52 | 6.33       | 6.85       | 24.00            | -17.15           |
| 6925                 | -                                    | -3.14 | -0.40 | - | 1.45 | 6.33       | 7.78       | 24.00            | -16.22           |
| 7005                 | -                                    | -2.38 | -0.21 | - | 1.85 | 6.33       | 8.18       | 24.00            | -15.82           |
| 7085                 | -                                    | -1.52 | -0.08 | - | 2.27 | 6.33       | 8.60       | 24.00            | -15.40           |

**Table 178 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |   |                 |                                    |
|--------------------------|---|-----------------|------------------------------------|
| Frequency Range:         | 6.875-7.125 GHz   | Band:           | U-NII-8                            |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)  |                 |                                    |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                                    |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU      | Duty Cycle (%):          | 95.8 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.19 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.33 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |       |   |      | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|-------|---|------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C     | D | Σ    |            |            |                  |                  |
| 6865                 | -                                    | -3.21 | -1.67 | - | 0.64 | 6.33       | 6.97       | 24.00            | -17.03           |
| 6945                 | -                                    | -1.96 | 1.31  | - | 2.98 | 6.33       | 9.31       | 24.00            | -14.69           |
| 7025                 | -                                    | 1.55  | 3.00  | - | 5.34 | 6.33       | 11.67      | 24.00            | -12.33           |

**Table 179 - Maximum Conducted (average) Output Power Results**

| Test Configuration       |   |                 |                                    |
|--------------------------|---|-----------------|------------------------------------|
| Frequency Range:         | 6.875-7.125 GHz   | Band:           | U-NII-8                            |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)  |                 |                                    |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                                    |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU     | Duty Cycle (%):          | 92.9 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.32 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.33 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |       |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|-------|---|-------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C     | D | Σ     |            |            |                  |                  |
| 6825                 | -                                    | -6.23 | -4.00 | - | -1.96 | 6.33       | 4.37       | 24.00            | -19.63           |
| 6985                 | -                                    | 4.05  | 5.83  | - | 8.02  | 6.33       | 14.35      | 24.00            | -9.65            |

**Table 180 - Maximum Conducted (average) Output Power Results**



|                          |  |                 |                 |
|--------------------------|--|-----------------|-----------------|
| Test Configuration       |  |                 |                 |
| Frequency Range:         | 5.925-6.425 GHz                                    | Band:           | U-NII-5         |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248                            | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1) |                 |                 |

|                           |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| DUT Configuration         |                       |                          |      |
| Mode:                     | 802.11ax HE20 RU52    | Duty Cycle (%):          | 97.0 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 4.53 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |       |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|-------|---|-------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C     | D | Σ     |            |            |                  |                  |
| 5955 (RU52.37)       | -                                    | -8.87 | -8.07 | - | -5.44 | 4.28       | -1.16      | 24.00            | -25.16           |
| 6175 (RU52.37)       | -                                    | -8.17 | -7.85 | - | -5.01 | 3.97       | -1.04      | 24.00            | -25.04           |
| 6415 (RU52.40)       | -                                    | -9.66 | -8.09 | - | -5.80 | 4.53       | -1.27      | 24.00            | -25.27           |

**Table 181 - Maximum Conducted (average) Output Power Results**

|                          |  |                 |                 |
|--------------------------|--|-----------------|-----------------|
| Test Configuration       |  |                 |                 |
| Frequency Range:         | 5.925-6.425 GHz                                    | Band:           | U-NII-5         |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248                            | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1) |                 |                 |

|                           |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| DUT Configuration         |                       |                          |      |
| Mode:                     | 802.11ax HE20 RU106   | Duty Cycle (%):          | 98.0 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 4.53 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |       |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|-------|---|-------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C     | D | Σ     |            |            |                  |                  |
| 5955 (RU106.53)      | -                                    | -5.63 | -5.07 | - | -2.33 | 4.28       | 1.95       | 24.00            | -22.05           |
| 6175 (RU106.53)      | -                                    | -4.99 | -4.75 | - | -1.86 | 3.97       | 2.11       | 24.00            | -21.89           |
| 6415 (RU106.54)      | -                                    | -6.70 | -5.33 | - | -2.95 | 4.53       | 1.58       | 24.00            | -22.42           |

**Table 182 - Maximum Conducted (average) Output Power Results**





| Test Configuration       |  |                 |                 |
|--------------------------|--|-----------------|-----------------|
| Frequency Range:         | 6.425-6.525 GHz                                    | Band:           | U-NII-6         |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248                            | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52    | Duty Cycle (%):          | 97.2 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 4.10 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |       |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|-------|---|-------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C     | D | Σ     |            |            |                  |                  |
| 6435 (RU52.37)       | -                                    | -8.93 | -7.75 | - | -5.29 | 4.10       | -1.19      | 24.00            | -25.19           |
| 6475 (RU52.37)       | -                                    | -9.27 | -7.63 | - | -5.36 | 4.10       | -1.26      | 24.00            | -25.26           |
| 6515 (RU52.40)       | -                                    | -8.97 | -7.66 | - | -5.26 | 4.10       | -1.16      | 24.00            | -25.16           |

**Table 183 - Maximum Conducted (average) Output Power Results**

| Test Configuration       |  |                 |                 |
|--------------------------|--|-----------------|-----------------|
| Frequency Range:         | 6.425-6.525 GHz                                    | Band:           | U-NII-6         |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248                            | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106   | Duty Cycle (%):          | 98.2 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 4.10 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |       |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|-------|---|-------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C     | D | Σ     |            |            |                  |                  |
| 6435 (RU106.53)      | -                                    | -5.81 | -4.76 | - | -2.24 | 4.10       | 1.86       | 24.00            | -22.14           |
| 6475 (RU106.53)      | -                                    | -6.30 | -4.85 | - | -2.51 | 4.10       | 1.59       | 24.00            | -22.41           |
| 6515 (RU106.54)      | -                                    | -5.75 | -4.64 | - | -2.15 | 4.10       | 1.95       | 24.00            | -22.05           |

**Table 184 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |   |                 |                 |
|--------------------------|---|-----------------|-----------------|
| Frequency Range:         | 6.525-6.875 GHz                                     | Band:           | U-NII-7         |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248                             | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52    | Duty Cycle (%):          | 97.2 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 5.03 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |        |       |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|--------|-------|---|-------|------------|------------|------------------|------------------|
|                      | A                                    | B      | C     | D | Σ     |            |            |                  |                  |
| 6535 (RU52.37)       | -                                    | -9.02  | -7.72 | - | -5.31 | 5.03       | -0.28      | 24.00            | -24.28           |
| 6695 (RU52.37)       | -                                    | -9.89  | -7.72 | - | -5.66 | 5.03       | -0.63      | 24.00            | -24.63           |
| 6855 (RU52.40)       | -                                    | -10.49 | -7.78 | - | -5.92 | 5.03       | -0.89      | 24.00            | -24.89           |

**Table 185 - Maximum Conducted (average) Output Power Results**

| Test Configuration       |   |                 |                                    |
|--------------------------|---|-----------------|------------------------------------|
| Frequency Range:         | 6.525-6.875 GHz   | Band:           | U-NII-7                            |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)   |                 |                                    |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                                    |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106   | Duty Cycle (%):          | 98.1 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.08 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 5.03 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |       |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|-------|---|-------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C     | D | Σ     |            |            |                  |                  |
| 6535 (RU106.53)      | -                                    | -5.75 | -4.67 | - | -2.18 | 5.03       | 2.85       | 24.00            | -21.15           |
| 6695 (RU106.53)      | -                                    | -6.79 | -4.67 | - | -2.59 | 5.03       | 2.44       | 24.00            | -21.56           |
| 6855 (RU106.54)      | -                                    | -7.14 | -4.76 | - | -2.79 | 5.03       | 2.24       | 24.00            | -21.76           |
| 6875 (RU106.53)      | -                                    | -8.91 | -6.30 | - | -4.40 | 5.03       | 0.63       | 24.00            | -23.37           |

**Table 186 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |   |                 |                                    |
|--------------------------|---|-----------------|------------------------------------|
| Frequency Range:         | 6.875-7.125 GHz   | Band:           | U-NII-8                            |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)   |                 |                                    |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                                    |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106   | Duty Cycle (%):          | 97.9 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.09 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.33 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |       |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|-------|---|-------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C     | D | Σ     |            |            |                  |                  |
| 6875 (RU106.54)      | -                                    | -8.91 | -6.34 | - | -4.42 | 6.33       | 1.91       | 24.00            | -22.09           |
| 6895 (RU106.53)      | -                                    | -9.19 | -6.29 | - | -4.50 | 6.33       | 1.83       | 24.00            | -22.17           |
| 6995 (RU106.53)      | -                                    | -8.63 | -6.24 | - | -4.26 | 6.33       | 2.07       | 24.00            | -21.93           |
| 7095 (RU106.54)      | -                                    | -7.92 | -6.13 | - | -3.93 | 6.33       | 2.40       | 24.00            | -21.60           |

**Table 187 - Maximum Conducted (average) Output Power Results**



**MIMO SDM**

| Test Configuration       |  |                 |                 |
|--------------------------|--|-----------------|-----------------|
| Frequency Range:         | 5.925-6.425 GHz                                      | Band:           | U-NII-5         |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248                              | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU      | Duty Cycle (%):          | 93.7 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.30 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |      |   |      | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|------|---|------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C    | D | Σ    |            |            |                  |                  |
| 5955                 | -                                    | 0.44  | 1.36 | - | 3.92 | 4.21       | 8.13       | 24.00            | -15.87           |
| 6175                 | -                                    | 0.39  | 0.82 | - | 3.61 | 3.82       | 7.43       | 24.00            | -16.57           |
| 6415                 | -                                    | -0.51 | 0.96 | - | 3.29 | 4.30       | 7.59       | 24.00            | -16.41           |

**Table 188 - Maximum Conducted (average) Output Power Results**

| Test Configuration       |  |                 |                 |
|--------------------------|--|-----------------|-----------------|
| Frequency Range:         | 5.925-6.425 GHz                                      | Band:           | U-NII-5         |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248                              | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU      | Duty Cycle (%):          | 93.3 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.30 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |      |      |   |      | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|------|------|---|------|------------|------------|------------------|------------------|
|                      | A                                    | B    | C    | D | Σ    |            |            |                  |                  |
| 5965                 | -                                    | 2.75 | 4.22 | - | 6.54 | 4.21       | 10.75      | 24.00            | -13.25           |
| 6165                 | -                                    | 3.23 | 4.29 | - | 6.79 | 3.82       | 10.61      | 24.00            | -13.39           |
| 6405                 | -                                    | 2.19 | 3.75 | - | 6.04 | 4.30       | 10.33      | 24.00            | -13.67           |

**Table 189 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |  |                 |                 |
|--------------------------|--|-----------------|-----------------|
| Frequency Range:         | 5.925-6.425 GHz                                      | Band:           | U-NII-5         |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248                              | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU      | Duty Cycle (%):          | 93.0 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.30 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |      |      |   |      | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|------|------|---|------|------------|------------|------------------|------------------|
|                      | A                                    | B    | C    | D | Σ    |            |            |                  |                  |
| 5985                 | -                                    | 5.81 | 6.90 | - | 9.40 | 4.21       | 13.61      | 24.00            | -10.39           |
| 6145                 | -                                    | 6.31 | 7.19 | - | 9.78 | 3.82       | 13.60      | 24.00            | -10.40           |
| 6385                 | -                                    | 5.40 | 6.65 | - | 9.06 | 4.30       | 13.35      | 24.00            | -10.65           |

**Table 190 - Maximum Conducted (average) Output Power Results**

| Test Configuration       |  |                 |                 |
|--------------------------|--|-----------------|-----------------|
| Frequency Range:         | 5.925-6.425 GHz                                      | Band:           | U-NII-5         |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248                              | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |   |                          |      |
|---------------------------|---|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU                             | Duty Cycle (%):          | 89.2 |
| Modulation Coding Scheme: | MCS2x2  | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM                                      | Peak Antenna Gain (dBi): | 4.30 |
| Active Port(s):           | A+B (Core 0 + Core 1)   B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |      |       |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|------|-------|---|-------|------------|------------|------------------|------------------|
|                      | A                                    | B    | C     | D | Σ     |            |            |                  |                  |
| 6025                 | 10.00                                | 9.86 | -     | - | 12.94 | 4.21       | 17.15      | 24.00            | -6.85            |
| 6185                 | -                                    | 9.42 | 10.40 | - | 12.93 | 3.82       | 16.75      | 24.00            | -7.25            |
| 6345                 | 10.00                                | 9.71 | -     | - | 12.83 | 4.30       | 17.13      | 24.00            | -6.87            |

**Table 191 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |  |                 |                 |
|--------------------------|--|-----------------|-----------------|
| Frequency Range:         | 6.425-6.525 GHz                                      | Band:           | U-NII-6         |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248                              | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU      | Duty Cycle (%):          | 93.5 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 3.98 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |      |   |      | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|------|---|------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C    | D | Σ    |            |            |                  |                  |
| 6435                 | -                                    | -0.40 | 0.78 | - | 3.22 | 3.98       | 7.20       | 24.00            | -16.80           |
| 6475                 | -                                    | -0.38 | 1.27 | - | 3.53 | 3.98       | 7.50       | 24.00            | -16.50           |
| 6515                 | -                                    | -0.12 | 1.28 | - | 3.64 | 3.98       | 7.62       | 24.00            | -16.38           |

**Table 192 - Maximum Conducted (average) Output Power Results**

| Test Configuration       |   |                 |                                    |
|--------------------------|---|-----------------|------------------------------------|
| Frequency Range:         | 6.425-6.525 GHz   | Band:           | U-NII-6                            |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)  |                 |                                    |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                                    |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU      | Duty Cycle (%):          | 93.5 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.29 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 3.98 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |      |   |      | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|------|---|------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C    | D | Σ    |            |            |                  |                  |
| 6445                 | -                                    | 3.07  | 4.29 | - | 6.72 | 3.98       | 10.70      | 24.00            | -13.30           |
| 6485                 | -                                    | 2.75  | 4.35 | - | 6.62 | 3.98       | 10.59      | 24.00            | -13.41           |
| 6525                 | -                                    | -0.21 | 1.29 | - | 3.61 | 3.98       | 7.59       | 24.00            | -16.41           |

**Table 193 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |   |                 |                                    |
|--------------------------|---|-----------------|------------------------------------|
| Frequency Range:         | 6.425-6.525 GHz   | Band:           | U-NII-6                            |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)  |                 |                                    |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                                    |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU      | Duty Cycle (%):          | 93.1 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.31 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 3.98 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |      |   |      | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|------|---|------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C    | D | Σ    |            |            |                  |                  |
| 6465                 | -                                    | 6.16  | 7.31 | - | 9.77 | 3.98       | 13.75      | 24.00            | -10.25           |
| 6545                 | -                                    | -0.73 | 0.69 | - | 3.05 | 3.98       | 7.02       | 24.00            | -16.98           |

**Table 194 - Maximum Conducted (average) Output Power Results**

| Test Configuration       |   |                 |                 |
|--------------------------|---|-----------------|-----------------|
| Frequency Range:         | 6.425-6.525 GHz   | Band:           | U-NII-6         |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)  |                 |                 |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU     | Duty Cycle (%):          | 89.3 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.49 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 3.98 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |      |      |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|------|------|---|-------|------------|------------|------------------|------------------|
|                      | A                                    | B    | C    | D | Σ     |            |            |                  |                  |
| 6505                 | -                                    | 7.49 | 8.83 | - | 11.22 | 3.98       | 15.20      | 24.00            | -8.80            |

**Table 195 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |  |                 |                                    |
|--------------------------|--|-----------------|------------------------------------|
| Frequency Range:         | 6.525-6.875 GHz  | Band:           | U-NII-7                            |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248  | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)   |                 |                                    |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method.<br>DCCF was added to the spectrum analyser reference level offset. |                 |                                    |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU      | Duty Cycle (%):          | 93.4 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.30 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 3.91 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |       |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|-------|---|-------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C     | D | Σ     |            |            |                  |                  |
| 6535                 | -                                    | -0.13 | 1.22  | - | 3.59  | 3.91       | 7.51       | 24.00            | -16.49           |
| 6695                 | -                                    | -1.32 | 1.13  | - | 3.08  | 3.91       | 6.99       | 24.00            | -17.01           |
| 6855                 | -                                    | -1.57 | 1.33  | - | 3.13  | 3.91       | 7.04       | 24.00            | -16.96           |
| 6875                 | -                                    | -5.62 | -2.79 | - | -0.97 | 3.91       | 2.94       | 24.00            | -21.06           |

**Table 196 - Maximum Conducted (average) Output Power Results**





| Test Configuration       |   |                 |                                    |
|--------------------------|---|-----------------|------------------------------------|
| Frequency Range:         | 6.525-6.875 GHz   | Band:           | U-NII-7                            |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)  |                 |                                    |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                                    |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU      | Duty Cycle (%):          | 93.3 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.30 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.48 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |       |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|-------|---|-------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C     | D | Σ     |            |            |                  |                  |
| 6525                 | -                                    | -0.19 | 1.45  | - | 3.72  | 4.48       | 8.20       | 24.00            | -15.80           |
| 6565                 | -                                    | 2.90  | 4.39  | - | 6.71  | 3.91       | 10.62      | 24.00            | -13.38           |
| 6685                 | -                                    | 2.24  | 4.31  | - | 6.40  | 3.91       | 10.31      | 24.00            | -13.69           |
| 6845                 | -                                    | 2.27  | 4.40  | - | 6.46  | 3.91       | 10.38      | 24.00            | -13.62           |
| 6885                 | -                                    | -7.80 | -4.85 | - | -3.07 | 3.91       | 0.84       | 24.00            | -23.16           |

**Table 197 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |   |                 |                                    |
|--------------------------|---|-----------------|------------------------------------|
| Frequency Range:         | 6.525-6.875 GHz   | Band:           | U-NII-7                            |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)  |                 |                                    |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                                    |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU      | Duty Cycle (%):          | 92.9 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.32 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.48 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |      |      |   |      | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|------|------|---|------|------------|------------|------------------|------------------|
|                      | A                                    | B    | C    | D | Σ    |            |            |                  |                  |
| 6545                 | -                                    | 4.58 | 6.23 | - | 8.49 | 4.48       | 12.97      | 24.00            | -11.03           |
| 6625                 | -                                    | 5.18 | 7.29 | - | 9.37 | 3.91       | 13.28      | 24.00            | -10.72           |
| 6705                 | -                                    | 4.62 | 7.49 | - | 9.29 | 3.91       | 13.21      | 24.00            | -10.79           |
| 6785                 | -                                    | 5.26 | 7.33 | - | 9.42 | 3.91       | 13.33      | 24.00            | -10.67           |
| 6865                 | -                                    | 1.91 | 3.81 | - | 5.98 | 3.91       | 9.89       | 24.00            | -14.11           |

**Table 198 - Maximum Conducted (average) Output Power Results**

| Test Configuration       |   |                 |                                    |
|--------------------------|---|-----------------|------------------------------------|
| Frequency Range:         | 6.525-6.875 GHz   | Band:           | U-NII-7                            |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)  |                 |                                    |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                                    |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU     | Duty Cycle (%):          | 89.3 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.49 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.48 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |      |       |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|------|-------|---|-------|------------|------------|------------------|------------------|
|                      | A                                    | B    | C     | D | Σ     |            |            |                  |                  |
| 6505                 | -                                    | 3.85 | 5.50  | - | 7.76  | 4.48       | 12.24      | 24.00            | -11.76           |
| 6665                 | -                                    | 7.82 | 10.19 | - | 12.15 | 3.91       | 16.07      | 24.00            | -7.93            |
| 6825                 | -                                    | 6.14 | 8.46  | - | 10.46 | 3.91       | 14.37      | 24.00            | -9.63            |

**Table 199 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |  |                 |                                    |
|--------------------------|--|-----------------|------------------------------------|
| Frequency Range:         | 6.875-7.125 GHz  | Band:           | U-NII-8                            |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248  | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)   |                 |                                    |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method.<br>DCCF was added to the spectrum analyser reference level offset. |                 |                                    |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU      | Duty Cycle (%):          | 93.6 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.29 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.73 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |       |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|-------|---|-------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C     | D | Σ     |            |            |                  |                  |
| 6875                 | -                                    | -5.65 | -2.73 | - | -0.94 | 5.73       | 4.79       | 24.00            | -19.21           |
| 6895                 | -                                    | -2.70 | 0.32  | - | 2.07  | 5.32       | 7.39       | 24.00            | -16.61           |
| 6995                 | -                                    | -1.99 | 0.40  | - | 2.37  | 5.32       | 7.69       | 24.00            | -16.31           |
| 7095                 | -                                    | -1.73 | 0.25  | - | 2.38  | 5.32       | 7.70       | 24.00            | -16.30           |

**Table 200 - Maximum Conducted (average) Output Power Results**

| Test Configuration       |  |                 |                                    |
|--------------------------|--|-----------------|------------------------------------|
| Frequency Range:         | 6.875-7.125 GHz  | Band:           | U-NII-8                            |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248  | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)   |                 |                                    |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method.<br>DCCF was added to the spectrum analyser reference level offset. |                 |                                    |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU      | Duty Cycle (%):          | 93.4 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.30 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.73 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |      |   |      | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|------|---|------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C    | D | Σ    |            |            |                  |                  |
| 6885                 | -                                    | -2.62 | 0.37 | - | 2.13 | 5.73       | 7.86       | 24.00            | -16.14           |
| 6925                 | -                                    | -2.08 | 0.63 | - | 2.48 | 5.32       | 7.80       | 24.00            | -16.20           |
| 7005                 | -                                    | -0.81 | 1.47 | - | 3.47 | 5.32       | 8.79       | 24.00            | -15.21           |
| 7085                 | -                                    | 0.02  | 1.58 | - | 3.87 | 5.32       | 9.19       | 24.00            | -14.81           |

**Table 201 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |   |                 |                                    |
|--------------------------|---|-----------------|------------------------------------|
| Frequency Range:         | 6.875-7.125 GHz   | Band:           | U-NII-8                            |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)  |                 |                                    |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                                    |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU      | Duty Cycle (%):          | 92.9 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.32 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.73 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |      |   |      | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|------|---|------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C    | D | Σ    |            |            |                  |                  |
| 6865                 | -                                    | -0.85 | 1.00 | - | 3.18 | 5.73       | 8.91       | 24.00            | -15.09           |
| 6945                 | -                                    | 4.16  | 5.98 | - | 8.16 | 5.32       | 13.48      | 24.00            | -10.52           |
| 7025                 | -                                    | 4.29  | 5.90 | - | 8.17 | 5.32       | 13.49      | 24.00            | -10.51           |

**Table 202 - Maximum Conducted (average) Output Power Results**

| Test Configuration       |   |                 |                                    |
|--------------------------|---|-----------------|------------------------------------|
| Frequency Range:         | 6.875-7.125 GHz   | Band:           | U-NII-8                            |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)  |                 |                                    |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                                    |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU     | Duty Cycle (%):          | 89.5 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.48 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.73 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |       |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|-------|---|-------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C     | D | Σ     |            |            |                  |                  |
| 6825                 | -                                    | -3.06 | -0.86 | - | 1.19  | 5.73       | 6.92       | 24.00            | -17.08           |
| 6985                 | -                                    | 6.90  | 8.75  | - | 10.88 | 5.32       | 16.20      | 24.00            | -7.80            |

**Table 203 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |  |                 |                 |
|--------------------------|--|-----------------|-----------------|
| Frequency Range:         | 5.925-6.425 GHz                                      | Band:           | U-NII-5         |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248                              | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU26    | Duty Cycle (%):          | 97.2 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.30 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |       |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|-------|---|-------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C     | D | Σ     |            |            |                  |                  |
| 5955 (RU26.0)        | -                                    | -8.59 | -8.01 | - | -5.28 | 4.21       | -1.07      | 24.00            | -25.07           |
| 6175 (RU26.0)        | -                                    | -8.01 | -7.66 | - | -4.82 | 3.82       | -1.00      | 24.00            | -25.00           |
| 6415 (RU26.8)        | -                                    | -9.76 | -8.21 | - | -5.91 | 4.30       | -1.61      | 24.00            | -25.61           |

**Table 204 - Maximum Conducted (average) Output Power Results**

| Test Configuration       |  |                 |                 |
|--------------------------|--|-----------------|-----------------|
| Frequency Range:         | 5.925-6.425 GHz                                      | Band:           | U-NII-5         |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248                              | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52    | Duty Cycle (%):          | 97.1 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.30 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |       |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|-------|---|-------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C     | D | Σ     |            |            |                  |                  |
| 5955 (RU52.37)       | -                                    | -5.56 | -4.82 | - | -2.17 | 4.21       | 2.04       | 24.00            | -21.96           |
| 6175 (RU52.37)       | -                                    | -4.88 | -4.57 | - | -1.72 | 3.82       | 2.10       | 24.00            | -21.90           |
| 6415 (RU52.40)       | -                                    | -6.62 | -5.24 | - | -2.87 | 4.30       | 1.43       | 24.00            | -22.57           |

**Table 205 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |  |                 |                 |
|--------------------------|--|-----------------|-----------------|
| Frequency Range:         | 5.925-6.425 GHz                                      | Band:           | U-NII-5         |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248                              | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106   | Duty Cycle (%):          | 98.1 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.30 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |       |   |      | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|-------|---|------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C     | D | Σ    |            |            |                  |                  |
| 5955 (RU106.53)      | -                                    | -2.59 | -1.92 | - | 0.77 | 4.21       | 4.98       | 24.00            | -19.02           |
| 6175 (RU106.53)      | -                                    | -2.31 | -1.80 | - | 0.96 | 3.82       | 4.78       | 24.00            | -19.22           |
| 6415 (RU106.54)      | -                                    | -3.83 | -2.05 | - | 0.16 | 4.30       | 4.46       | 24.00            | -19.54           |

**Table 206 - Maximum Conducted (average) Output Power Results**

| Test Configuration       |  |                 |                 |
|--------------------------|--|-----------------|-----------------|
| Frequency Range:         | 6.425-6.525 GHz                                      | Band:           | U-NII-6         |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248                              | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU26    | Duty Cycle (%):          | 97.2 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 3.98 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |       |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|-------|---|-------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C     | D | Σ     |            |            |                  |                  |
| 6435 (RU26.0)        | -                                    | -9.02 | -7.84 | - | -5.38 | 3.98       | -1.40      | 24.00            | -25.40           |
| 6475 (RU26.0)        | -                                    | -9.34 | -7.70 | - | -5.44 | 3.98       | -1.46      | 24.00            | -25.46           |
| 6515 (RU26.8)        | -                                    | -9.08 | -7.76 | - | -5.36 | 3.98       | -1.39      | 24.00            | -25.39           |

**Table 207 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |  |                 |                 |
|--------------------------|--|-----------------|-----------------|
| Frequency Range:         | 6.425-6.525 GHz                                      | Band:           | U-NII-6         |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248                              | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52    | Duty Cycle (%):          | 97.2 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 3.98 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |       |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|-------|---|-------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C     | D | Σ     |            |            |                  |                  |
| 6435 (RU52.37)       | -                                    | -5.66 | -4.63 | - | -2.11 | 3.98       | 1.87       | 24.00            | -22.13           |
| 6475 (RU52.37)       | -                                    | -6.16 | -4.74 | - | -2.39 | 3.98       | 1.59       | 24.00            | -22.41           |
| 6515 (RU52.40)       | -                                    | -5.87 | -4.77 | - | -2.28 | 3.98       | 1.70       | 24.00            | -22.30           |

**Table 208 - Maximum Conducted (average) Output Power Results**

| Test Configuration       |  |                 |                 |
|--------------------------|--|-----------------|-----------------|
| Frequency Range:         | 6.425-6.525 GHz                                      | Band:           | U-NII-6         |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248                              | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106   | Duty Cycle (%):          | 97.9 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 3.98 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |       |   |      | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|-------|---|------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C     | D | Σ    |            |            |                  |                  |
| 6435 (RU106.53)      | -                                    | -3.13 | -1.72 | - | 0.64 | 3.98       | 4.62       | 24.00            | -19.38           |
| 6475 (RU106.53)      | -                                    | -3.71 | -1.84 | - | 0.32 | 3.98       | 4.30       | 24.00            | -19.70           |
| 6515 (RU106.54)      | -                                    | -3.19 | -1.65 | - | 0.66 | 3.98       | 4.63       | 24.00            | -19.37           |

**Table 209 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |  |                 |                 |
|--------------------------|--|-----------------|-----------------|
| Frequency Range:         | 6.525-6.875 GHz                                      | Band:           | U-NII-7         |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248                              | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1) |                 |                 |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU26    | Duty Cycle (%):          | 97.2 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | -    |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 3.91 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |        |       |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|--------|-------|---|-------|------------|------------|------------------|------------------|
|                      | A                                    | B      | C     | D | Σ     |            |            |                  |                  |
| 6535 (RU26.0)        | -                                    | -9.09  | -7.79 | - | -5.38 | 3.91       | -1.47      | 24.00            | -25.47           |
| 6695 (RU26.0)        | -                                    | -9.97  | -7.78 | - | -5.73 | 3.91       | -1.82      | 24.00            | -25.82           |
| 6855 (RU26.8)        | -                                    | -10.55 | -7.84 | - | -5.98 | 3.91       | -2.07      | 24.00            | -26.07           |

**Table 210 - Maximum Conducted (average) Output Power Results**

| Test Configuration       |   |                 |                                    |
|--------------------------|---|-----------------|------------------------------------|
| Frequency Range:         | 6.525-6.875 GHz   | Band:           | U-NII-7                            |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)  |                 |                                    |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                                    |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52    | Duty Cycle (%):          | 97.1 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.13 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 3.91 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |       |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|-------|---|-------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C     | D | Σ     |            |            |                  |                  |
| 6535 (RU52.37)       | -                                    | -5.92 | -4.82 | - | -2.33 | 3.91       | 1.59       | 24.00            | -22.41           |
| 6695 (RU52.37)       | -                                    | -6.94 | -4.83 | - | -2.75 | 3.91       | 1.16       | 24.00            | -22.84           |
| 6855 (RU52.40)       | -                                    | -7.15 | -4.65 | - | -2.72 | 3.91       | 1.19       | 24.00            | -22.81           |
| 6875 (RU52.38)       | -                                    | -9.14 | -6.35 | - | -4.51 | 3.91       | -0.60      | 24.00            | -24.60           |

**Table 211 - Maximum Conducted (average) Output Power Results**





| Test Configuration       |   |                 |                                    |
|--------------------------|---|-----------------|------------------------------------|
| Frequency Range:         | 6.525-6.875 GHz   | Band:           | U-NII-7                            |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)  |                 |                                    |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                                    |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106   | Duty Cycle (%):          | 97.9 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.09 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 3.91 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |       |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|-------|---|-------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C     | D | Σ     |            |            |                  |                  |
| 6535 (RU106.53)      | -                                    | -3.20 | -1.70 | - | 0.62  | 3.91       | 4.53       | 24.00            | -19.47           |
| 6695 (RU106.53)      | -                                    | -4.14 | -1.72 | - | 0.25  | 3.91       | 4.16       | 24.00            | -19.84           |
| 6855 (RU106.54)      | -                                    | -4.91 | -1.81 | - | -0.09 | 3.91       | 3.83       | 24.00            | -20.17           |
| 6875 (RU106.53)      | -                                    | -6.21 | -3.39 | - | -1.57 | 3.91       | 2.34       | 24.00            | -21.66           |

**Table 212 - Maximum Conducted (average) Output Power Results**

| Test Configuration       |   |                 |                                    |
|--------------------------|---|-----------------|------------------------------------|
| Frequency Range:         | 6.875-7.125 GHz   | Band:           | U-NII-8                            |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)  |                 |                                    |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                                    |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52    | Duty Cycle (%):          | 97.1 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.13 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.73 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |       |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|-------|---|-------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C     | D | Σ     |            |            |                  |                  |
| 6875 (RU52.39)       | -                                    | -9.04 | -6.32 | - | -4.46 | 5.73       | 1.27       | 24.00            | -22.73           |
| 6895 (RU52.37)       | -                                    | -8.95 | -6.26 | - | -4.39 | 5.32       | 0.93       | 24.00            | -23.07           |
| 6995 (RU52.37)       | -                                    | -8.45 | -6.24 | - | -4.20 | 5.32       | 1.12       | 24.00            | -22.88           |
| 7095 (RU52.40)       | -                                    | -8.08 | -6.29 | - | -4.09 | 5.32       | 1.23       | 24.00            | -22.77           |

**Table 213 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |   |                 |                                    |
|--------------------------|---|-----------------|------------------------------------|
| Frequency Range:         | 6.875-7.125 GHz   | Band:           | U-NII-8                            |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)  |                 |                                    |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                                    |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106   | Duty Cycle (%):          | 98.0 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.09 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.73 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |       |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|-------|---|-------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C     | D | Σ     |            |            |                  |                  |
| 6875 (RU106.54)      | -                                    | -5.93 | -3.20 | - | -1.35 | 5.73       | 4.38       | 24.00            | -19.62           |
| 6895 (RU106.53)      | -                                    | -6.13 | -3.24 | - | -1.44 | 5.32       | 3.88       | 24.00            | -20.12           |
| 6995 (RU106.53)      | -                                    | -5.62 | -3.24 | - | -1.26 | 5.32       | 4.06       | 24.00            | -19.94           |
| 7095 (RU106.54)      | -                                    | -5.04 | -3.17 | - | -1.00 | 5.32       | 4.32       | 24.00            | -19.68           |

**Table 214 - Maximum Conducted (average) Output Power Results**



TxBF

| Test Configuration       |   |                 |                 |
|--------------------------|---|-----------------|-----------------|
| Frequency Range:         | 6.875-7.125 GHz   | Band:           | U-NII-5         |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248   | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)             |                 |                 |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                 |

| DUT Configuration         |                       |                          |       |
|---------------------------|-----------------------|--------------------------|-------|
| Mode:                     | 802.11ax HE40 SU      | Duty Cycle (%):          | 93.73 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.28  |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 6.83  |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1   |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |      |   |   |      | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|------|---|---|------|------------|------------|------------------|------------------|
|                      | A                                    | B    | C | D | Σ    |            |            |                  |                  |
| 6125                 | 1.04                                 | 1.07 | - | - | 4.07 | 6.83       | 10.90      | 24.00            | -13.10           |
| 6165                 | 1.34                                 | 0.74 | - | - | 4.06 | 6.83       | 10.89      | 24.00            | -13.11           |
| 6245                 | 1.16                                 | 0.90 | - | - | 4.04 | 6.83       | 10.87      | 24.00            | -13.13           |

**Table 215 - Maximum Conducted (average) Output Power Results**

| Test Configuration       |   |                 |                 |
|--------------------------|---|-----------------|-----------------|
| Frequency Range:         | 5.925-6.425 GHz   | Band:           | U-NII-5         |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248   | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)             |                 |                 |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                 |

| DUT Configuration         |                       |                          |       |
|---------------------------|-----------------------|--------------------------|-------|
| Mode:                     | 802.11ax HE80 SU      | Duty Cycle (%):          | 94.49 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.25  |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 7.30  |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1   |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |      |   |   |      | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|------|---|---|------|------------|------------|------------------|------------------|
|                      | A                                    | B    | C | D | Σ    |            |            |                  |                  |
| 5985                 | 4.24                                 | 4.12 | - | - | 7.19 | 7.22       | 14.41      | 24.00            | -9.59            |
| 6145                 | 4.18                                 | 4.24 | - | - | 7.22 | 6.83       | 14.05      | 24.00            | -9.95            |
| 6385                 | 3.74                                 | 3.87 | - | - | 6.82 | 7.30       | 14.12      | 24.00            | -9.88            |

**Table 216 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |   |                 |                                    |
|--------------------------|---|-----------------|------------------------------------|
| Frequency Range:         | 6.425-6.525 GHz   | Band:           | U-NII-6                            |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)   |                 |                                    |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                                    |

| DUT Configuration         |                       |                          |       |
|---------------------------|-----------------------|--------------------------|-------|
| Mode:                     | 802.11ax HE40 SU      | Duty Cycle (%):          | 94.76 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.23  |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 6.99  |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1   |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|-------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C | D | Σ     |            |            |                  |                  |
| 6445                 | -0.05                                | 0.04  | - | - | 3.01  | 6.99       | 10.00      | 24.00            | -14.00           |
| 6485                 | -0.05                                | -0.37 | - | - | 2.80  | 6.99       | 9.79       | 24.00            | -14.21           |
| 6525                 | -3.63                                | -2.93 | - | - | -0.26 | 6.99       | 6.73       | 24.00            | -17.27           |

**Table 217 - Maximum Conducted (average) Output Power Results**

| Test Configuration       |   |                 |                                    |
|--------------------------|---|-----------------|------------------------------------|
| Frequency Range:         | 6.425-6.525 GHz   | Band:           | U-NII-6                            |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)   |                 |                                    |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                                    |

| DUT Configuration         |                       |                          |       |
|---------------------------|-----------------------|--------------------------|-------|
| Mode:                     | 802.11ax HE80 SU      | Duty Cycle (%):          | 94.72 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.24  |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 6.99  |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1   |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |      | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C | D | Σ    |            |            |                  |                  |
| 6465                 | 4.44                                 | 4.13  | - | - | 7.30 | 6.99       | 14.29      | 24.00            | -9.71            |
| 6545                 | -2.00                                | -2.90 | - | - | 0.58 | 6.99       | 7.57       | 24.00            | -16.43           |

**Table 218 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |   |                 |                                    |
|--------------------------|---|-----------------|------------------------------------|
| Frequency Range:         | 6.525-6.875 GHz   | Band:           | U-NII-7                            |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-TBD   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)   |                 |                                    |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                                    |

| DUT Configuration         |                       |                          |       |
|---------------------------|-----------------------|--------------------------|-------|
| Mode:                     | 802.11ax HE40 SU      | Duty Cycle (%):          | 94.66 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.24  |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 6.82  |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1   |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |      | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C | D | Σ    |            |            |                  |                  |
| 6525                 | -2.26                                | -2.99 | - | - | 0.40 | 6.82       | 7.22       | 24.00            | -16.78           |
| 6565                 | 0.38                                 | 0.01  | - | - | 3.21 | 6.82       | 6.82       | 24.00            | -13.97           |
| 6685                 | 0.52                                 | -1.00 | - | - | 2.83 | 6.82       | 9.65       | 24.00            | -14.35           |
| 6845                 | 0.28                                 | -1.91 | - | - | 2.33 | 6.82       | 9.15       | 24.00            | -14.85           |

**Table 219 - Maximum Conducted (average) Output Power Results**



| Test Configuration       |  |                 |                                    |
|--------------------------|--|-----------------|------------------------------------|
| Frequency Range:         | 6.525-6.875 GHz  | Band:           | U-NII-7                            |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-TBD  | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)  |                 |                                    |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method.<br>DCCF was added to the spectrum analyser reference level offset. |                 |                                    |

| DUT Configuration         |                       |                          |       |
|---------------------------|-----------------------|--------------------------|-------|
| Mode:                     | 802.11ax HE80 SU      | Duty Cycle (%):          | 94.65 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.24  |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 6.82  |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1   |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |      | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C | D | Σ    |            |            |                  |                  |
| 6545                 | 3.23                                 | 2.25  | - | - | 5.78 | 6.82       | 12.60      | 24.00            | -11.40           |
| 6625                 | 4.46                                 | 3.41  | - | - | 6.98 | 6.82       | 13.80      | 24.00            | -10.20           |
| 6705                 | 4.43                                 | 2.91  | - | - | 6.75 | 6.82       | 13.57      | 24.00            | -10.43           |
| 6785                 | 4.39                                 | 2.86  | - | - | 6.70 | 6.82       | 13.52      | 24.00            | -10.48           |
| 6865                 | 0.75                                 | -0.04 | - | - | 3.39 | 6.82       | 10.21      | 24.00            | -13.79           |

**Table 220 - Maximum Conducted (average) Output Power Results**

| Test Configuration       |  |                 |                                    |
|--------------------------|--|-----------------|------------------------------------|
| Frequency Range:         | 6.875-7.125 GHz  | Band:           | U-NII-8                            |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-TBD  | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)  |                 |                                    |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method.<br>DCCF was added to the spectrum analyser reference level offset. |                 |                                    |

| DUT Configuration         |                       |                          |       |
|---------------------------|-----------------------|--------------------------|-------|
| Mode:                     | 802.11ax HE80 SU      | Duty Cycle (%):          | 94.58 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.24  |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 8.25  |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1   |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |       |   |   |      | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|--------------------------------------|-------|---|---|------|------------|------------|------------------|------------------|
|                      | A                                    | B     | C | D | Σ    |            |            |                  |                  |
| 6865                 | -1.52                                | -2.21 | - | - | 1.16 | 8.25       | 9.41       | 24.00            | -14.59           |
| 6945                 | 2.65                                 | 2.02  | - | - | 5.36 | 8.25       | 13.61      | 24.00            | -10.39           |
| 7025                 | 2.73                                 | 2.80  | - | - | 5.78 | 8.25       | 14.03      | 24.00            | -9.97            |

**Table 221 - Maximum Conducted (average) Output Power Results**



FCC 47 CFR Part 15E, Limit Clause 15.407(a)(8)

For client devices operating under the control of an indoor access point in the 5.925–7.125 GHz bands, the maximum power spectral density must not exceed -1 dBm e.i.r.p. in any 1-megahertz band, and the maximum e.i.r.p. over the frequency band of operation must not exceed 24 dBm.

ISED RSS-248, Limit Clause 4.5.3

The following limits shall apply to low-power client devices.

- a) the maximum e.i.r.p. spectral density shall not exceed -1 dBm/MHz; and
- b) the maximum e.i.r.p. over the 5925-7125 MHz frequency band shall not exceed 24 dBm.



### 2.2.7 Test Location and Test Equipment Used

This test was carried out in RF Laboratory 14.

| Instrument                    | Manufacturer          | Type No.          | TE No. | Calibration Period (months) | Calibration Expiry Date |
|-------------------------------|-----------------------|-------------------|--------|-----------------------------|-------------------------|
| Hygrometer                    | Rotronic              | I-1000            | 3068   | 12                          | 21-Sep-2023             |
| 1800-6000 MHz Power Splitter  | Mini-Circuits         | ZN2PD-63-S+       | 4055   | -                           | O/P Mon                 |
| Multi-GNSS Simulator (GPS)    | Spirent               | GSS6700           | 4596   | 12                          | 22-Aug-2023             |
| Power splitter - 2 port       | Mini-Circuits         | ZN2PD-63-S+       | 4743   | 12                          | 30-Nov-2023             |
| EXA                           | Keysight Technologies | N9010B            | 4968   | 24                          | 19-Jan-2024             |
| Network Analyser              | Keysight Technologies | E5063A            | 5018   | 12                          | 29-Sep-2023             |
| Cable (18 GHz)                | Rosenberger           | LU7-071-1000      | 5096   | 12                          | 23-Oct-2023             |
| Cable (18 GHz)                | Rosenberger           | LU7-071-1000      | 5100   | 12                          | 23-Oct-2023             |
| Electronic Calibration Module | Keysight Technologies | 85093C            | 5188   | 12                          | 09-Sep-2023             |
| AC Programmable Power Supply  | iTech                 | IT7324            | 5225   | -                           | O/P Mon                 |
| AC Programmable Power Supply  | iTech                 | IT7324            | 5227   | -                           | O/P Mon                 |
| Attenuator 5W 30dB DC-18GHz   | Aaren                 | AT40A-4041-D18-30 | 5504   | 12                          | 21-Apr-2023             |
| MXA Signal Analyser           | Keysight Technologies | N9020B            | 5529   | 24                          | 13-Dec-2024             |
| Signal Conditioning Unit      | TUV SUD               | SPECTRUM SCU001   | 5546   | 12                          | 06-Apr-2023             |
| Directional Coupler 2-8GHz    | RF-Lambda             | RFDC2G8G10        | 5765   | -                           | O/P Mon                 |
| Directional Coupler 2-8GHz    | RF-Lambda             | RFDC2G8G10        | 5766   | -                           | O/P Mon                 |
| USB Power Sensor              | Boonton               | RTP5008           | 5821   | 12                          | 6-Apr-2023              |
| USB Power Sensor              | Boonton               | RTP5008           | 5831   | 12                          | 6-Apr-2023              |
| USB Power Sensor              | Boonton               | RTP5008           | 5833   | 12                          | 7-Jul-2023              |
| USB Power Sensor              | Boonton               | RTP5008           | 5834   | 12                          | 7-Jul-2023              |
| Digital Multimeter            | Fluke                 | 115               | 6145   | 12                          | 17-Jun-2023             |
| Signal Conditioning Unit      | TUV SUD               | SCU005            | 6350   | -                           | O/P Mon                 |

**Table 222**

O/P Mon - Output Monitored using calibrated equipment





## **2.3 Maximum Conducted Power Spectral Density**

### **2.3.1 Specification Reference**

FCC 47 CFR Part 15E, Clause 15.407 (a)  
ISED RSS-248, Clause 4.5

### **2.3.2 Equipment Under Test and Modification State**

A2874, S/N: K9XHGCT7D9 - Modification State 0  
A2874, S/N: C7YYJQ40RT - Modification State 0

### **2.3.3 Date of Test**

09-March-2023 to 29-March-2023

### **2.3.4 Test Method**

The test was performed in accordance with KDB 789033, clause F.

Where the EUT duty cycle was < 98 % and repeatable within 2 %, the spectrum analyser was set to trace (power) averaging and a duty cycle correction was added as calculated in the result tables below (Method SA-2). Where the duty cycle was  $\leq$  98 % the spectrum analyser was set to trace (power) averaging and no duty cycle correction made (Method SA-1). In all other cases the spectrum analyser trace was set to max hold (Method SA-3).

The output power was verified as being the same from each transmit core (within negligible tolerances), but the antenna gains were not identical. Therefore, the modes reported for SISO operation are those giving the highest EIRP and/or lowest conducted limit based on the antenna giving highest total directional gain.

MIMO output port summing was performed in accordance with KDB 662911 D01:

For the CDD results the Directional Gain was calculated in accordance with the equation given in clause F)2)f)(ii) summed for a single spacial stream.

For SDM modes Directional Gain was calculated in accordance with clause F)2)d)(ii).

For transmit beamforming (TxBF) mode it was calculated in accordance with clause F)2)d)(i).

### **2.3.5 Environmental Conditions**

|                     |                |
|---------------------|----------------|
| Ambient Temperature | 21.8 - 23.7 °C |
| Relative Humidity   | 32.6 - 33.1 %  |



**2.3.6 Test Results**

6 GHz WLAN

SISO

| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 5.925-6.425 GHz   | Band:           | U-NII-5                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -   |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration      |                         |                          |       |
|------------------------|-------------------------|--------------------------|-------|
| Mode:                  | 802.11a                 | Duty Cycle (%):          | 98.0  |
| Data Rate:             | 12 Mbps                 | DCCF (dB):               | 0.09  |
| Antenna Configuration: | SISO                    | Peak Antenna Gain (dBi): | 4.53  |
| Active Port(s):        | B (Core 0)   C (Core 1) | Active Chain(s):         | 0   1 |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |       |   |   | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|-------|---|---|------------|------------|------------------|------------------|
|                      | A               | B     | C     | D | Σ |            |            |                  |                  |
| 5955                 | -               | -     | -6.64 | - | - | 4.28       | -2.36      | -1.00            | -1.36            |
| 6175                 | -               | -     | -6.36 | - | - | 3.97       | -2.39      | -1.00            | -1.39            |
| 6415                 | -               | -7.18 | -     | - | - | 4.53       | -2.65      | -1.00            | -1.65            |

**Table 223 - Maximum Power Spectral Density Results**



| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 5.925-6.425 GHz   | Band:           | U-NII-5                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -   |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                         |                          |       |
|---------------------------|-------------------------|--------------------------|-------|
| Mode:                     | 802.11ax HE20 SU        | Duty Cycle (%):          | 96.4  |
| Modulation Coding Scheme: | MCS2x1                  | DCCF (dB):               | 0.16  |
| Antenna Configuration:    | SISO                    | Peak Antenna Gain (dBi): | 4.53  |
| Active Port(s):           | B (Core 0)   C (Core 1) | Active Chain(s):         | 0   1 |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |       |   |   | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|-------|---|---|------------|------------|------------------|------------------|
|                      | A               | B     | C     | D | Σ |            |            |                  |                  |
| 5955                 | -               | -     | -6.64 | - | - | 4.28       | -2.36      | -1.00            | -1.36            |
| 6175                 | -               | -     | -6.52 | - | - | 3.97       | -2.55      | -1.00            | -1.55            |
| 6415                 | -               | -7.30 | -     | - | - | 4.53       | -2.77      | -1.00            | -1.77            |

**Table 224 - Maximum Power Spectral Density Results**

| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 5.925-6.425 GHz   | Band:           | U-NII-5                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -   |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                         |                          |       |
|---------------------------|-------------------------|--------------------------|-------|
| Mode:                     | 802.11ax HE40 SU        | Duty Cycle (%):          | 96.2  |
| Modulation Coding Scheme: | MCS2x1                  | DCCF (dB):               | 0.17  |
| Antenna Configuration:    | SISO                    | Peak Antenna Gain (dBi): | 4.53  |
| Active Port(s):           | B (Core 0)   C (Core 1) | Active Chain(s):         | 0   1 |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |       |   |   | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|-------|---|---|------------|------------|------------------|------------------|
|                      | A               | B     | C     | D | Σ |            |            |                  |                  |
| 5965                 | -               | -     | -7.62 | - | - | 4.28       | -3.34      | -1.00            | -2.34            |
| 6165                 | -               | -     | -6.77 | - | - | 3.97       | -2.80      | -1.00            | -1.80            |
| 6405                 | -               | -7.41 | -     | - | - | 4.53       | -2.88      | -1.00            | -1.88            |

**Table 225 - Maximum Power Spectral Density Results**



| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 5.925-6.425 GHz   | Band:           | U-NII-5                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -   |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                         |                          |       |
|---------------------------|-------------------------|--------------------------|-------|
| Mode:                     | 802.11ax HE80 SU        | Duty Cycle (%):          | 96.0  |
| Modulation Coding Scheme: | MCS2x1                  | DCCF (dB):               | 0.18  |
| Antenna Configuration:    | SISO                    | Peak Antenna Gain (dBi): | 4.53  |
| Active Port(s):           | B (Core 0)   C (Core 1) | Active Chain(s):         | 0   1 |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |       |   |   | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|-------|---|---|------------|------------|------------------|------------------|
|                      | A               | B     | C     | D | Σ |            |            |                  |                  |
| 5985                 | -               | -     | -7.34 | - | - | 4.28       | -3.06      | -1.00            | -2.06            |
| 6145                 | -               | -     | -6.51 | - | - | 3.97       | -2.54      | -1.00            | -1.54            |
| 6385                 | -               | -7.44 | -     | - | - | 4.53       | -2.91      | -1.00            | -1.91            |

**Table 226 - Maximum Power Spectral Density Results**

| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 5.925-6.425 GHz   | Band:           | U-NII-5                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -   |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                         |                          |       |
|---------------------------|-------------------------|--------------------------|-------|
| Mode:                     | 802.11ax HE160 SU       | Duty Cycle (%):          | 93.0  |
| Modulation Coding Scheme: | MCS2x1                  | DCCF (dB):               | 0.32  |
| Antenna Configuration:    | SISO                    | Peak Antenna Gain (dBi): | 4.53  |
| Active Port(s):           | A (Core 0)   B (Core 1) | Active Chain(s):         | 0   1 |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |   | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|---|------------|------------|------------------|------------------|
|                      | A               | B     | C | D | Σ |            |            |                  |                  |
| 6025                 | -               | -6.03 | - | - | - | 4.28       | -1.75      | -1.00            | -0.75            |
| 6185                 | -               | -5.67 | - | - | - | 3.97       | -1.70      | -1.00            | -0.70            |
| 6345                 | -6.03           | -     | - | - | - | 4.53       | -1.50      | -1.00            | -0.50            |

**Table 227 - Maximum Power Spectral Density Results**



| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 6.425-6.525 GHz   | Band:           | U-NII-6                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -   |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration      |            |                          |      |
|------------------------|------------|--------------------------|------|
| Mode:                  | 802.11a    | Duty Cycle (%):          | 97.7 |
| Data Rate:             | 12 Mbps    | DCCF (dB):               | 0.10 |
| Antenna Configuration: | SISO       | Peak Antenna Gain (dBi): | 4.10 |
| Active Port(s):        | B (Core 0) | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |   | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|---|------------|------------|------------------|------------------|
|                      | A               | B     | C | D | Σ |            |            |                  |                  |
| 6435                 | -               | -6.99 | - | - | - | 4.10       | -2.89      | -1.00            | -1.89            |
| 6475                 | -               | -7.25 | - | - | - | 4.10       | -3.15      | -1.00            | -2.15            |
| 6515                 | -               | -7.00 | - | - | - | 4.10       | -2.90      | -1.00            | -1.90            |

**Table 228 - Maximum Power Spectral Density Results**

| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 6.425-6.525 GHz   | Band:           | U-NII-6                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -   |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU | Duty Cycle (%):          | 96.1 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | 0.17 |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 4.10 |
| Active Port(s):           | B (Core 0)       | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |   | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|---|------------|------------|------------------|------------------|
|                      | A               | B     | C | D | Σ |            |            |                  |                  |
| 6435                 | -               | -6.71 | - | - | - | 4.10       | -2.61      | -1.00            | -1.61            |
| 6475                 | -               | -7.10 | - | - | - | 4.10       | -3.00      | -1.00            | -2.00            |
| 6515                 | -               | -6.83 | - | - | - | 4.10       | -2.73      | -1.00            | -1.73            |

**Table 229 - Maximum Power Spectral Density Results**



| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 6.425-6.525 GHz   | Band:           | U-NII-6                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -   |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU | Duty Cycle (%):          | 95.9 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | 0.18 |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 4.10 |
| Active Port(s):           | B (Core 0)       | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |   | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|---|------------|------------|------------------|------------------|
|                      | A               | B     | C | D | Σ |            |            |                  |                  |
| 6445                 | -               | -7.26 | - | - | - | 4.10       | -3.16      | -1.00            | -2.16            |
| 6485                 | -               | -7.21 | - | - | - | 4.10       | -3.11      | -1.00            | -2.11            |
| 6525                 | -               | -8.45 | - | - | - | 4.10       | -4.35      | -1.00            | -3.35            |

**Table 230 - Maximum Power Spectral Density Results**

| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 6.425-6.525 GHz   | Band:           | U-NII-6                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -   |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU | Duty Cycle (%):          | 95.7 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | 0.19 |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 4.10 |
| Active Port(s):           | B (Core 0)       | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |   | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|---|------------|------------|------------------|------------------|
|                      | A               | B     | C | D | Σ |            |            |                  |                  |
| 6465                 | -               | -7.21 | - | - | - | 4.10       | -3.11      | -1.00            | -2.11            |
| 6545                 | -               | -8.90 | - | - | - | 4.10       | -4.80      | -1.00            | -3.80            |

**Table 231 - Maximum Power Spectral Density Results**



| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 6.425-6.525 GHz   | Band:           | U-NII-6                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -   |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                   |                          |      |
|---------------------------|-------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU | Duty Cycle (%):          | 92.9 |
| Modulation Coding Scheme: | MCS2x1            | DCCF (dB):               | 0.32 |
| Antenna Configuration:    | SISO              | Peak Antenna Gain (dBi): | 4.10 |
| Active Port(s):           | B (Core 0)        | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |   | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|---|------------|------------|------------------|------------------|
|                      | A               | B     | C | D | Σ |            |            |                  |                  |
| 6505                 | -               | -6.38 | - | - | - | 4.10       | -2.28      | -1.00            | -1.28            |

**Table 232 - Maximum Power Spectral Density Results**

| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 6.525-6.875 GHz   | Band:           | U-NII-7                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -   |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration      |            |                          |      |
|------------------------|------------|--------------------------|------|
| Mode:                  | 802.11a    | Duty Cycle (%):          | 97.8 |
| Data Rate:             | 12 Mbps    | DCCF (dB):               | 0.10 |
| Antenna Configuration: | SISO       | Peak Antenna Gain (dBi): | 5.03 |
| Active Port(s):        | B (Core 0) | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |   |   |   | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|---|---|---|------------|------------|------------------|------------------|
|                      | A               | B      | C | D | Σ |            |            |                  |                  |
| 6535                 | -               | -7.91  | - | - | - | 5.03       | -2.88      | -1.00            | -1.88            |
| 6695                 | -               | -7.94  | - | - | - | 5.03       | -2.91      | -1.00            | -1.91            |
| 6855                 | -               | -8.12  | - | - | - | 5.03       | -3.09      | -1.00            | -2.09            |
| 6875                 | -               | -11.14 | - | - | - | 5.03       | -6.11      | -1.00            | -5.11            |

**Table 233 - Maximum Power Spectral Density Results**



| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 6.525-6.875 GHz   | Band:           | U-NII-7                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -   |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU | Duty Cycle (%):          | 96.0 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | 0.18 |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 5.03 |
| Active Port(s):           | B (Core 0)       | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |   |   |   | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|---|---|---|------------|------------|------------------|------------------|
|                      | A               | B      | C | D | Σ |            |            |                  |                  |
| 6535                 | -               | -7.52  | - | - | - | 5.03       | -2.49      | -1.00            | -1.49            |
| 6695                 | -               | -7.75  | - | - | - | 5.03       | -2.72      | -1.00            | -1.72            |
| 6855                 | -               | -7.64  | - | - | - | 5.03       | -2.61      | -1.00            | -1.61            |
| 6875                 | -               | -10.36 | - | - | - | 5.03       | -5.33      | -1.00            | -4.33            |

**Table 234 - Maximum Power Spectral Density Results**

| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 6.525-6.875 GHz   | Band:           | U-NII-7                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -   |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU | Duty Cycle (%):          | 95.9 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | 0.18 |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 5.03 |
| Active Port(s):           | B (Core 0)       | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |   | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|---|------------|------------|------------------|------------------|
|                      | A               | B     | C | D | Σ |            |            |                  |                  |
| 6525                 | -               | -8.20 | - | - | - | 5.03       | -3.17      | -1.00            | -2.17            |
| 6565                 | -               | -8.50 | - | - | - | 5.03       | -3.47      | -1.00            | -2.47            |
| 6685                 | -               | -8.03 | - | - | - | 5.03       | -3.00      | -1.00            | -2.00            |
| 6845                 | -               | -7.79 | - | - | - | 5.03       | -2.76      | -1.00            | -1.76            |
| 6885                 | -               | -9.74 | - | - | - | 5.03       | -4.71      | -1.00            | -3.71            |

**Table 235 - Maximum Power Spectral Density Results**





| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 6.525-6.875 GHz   | Band:           | U-NII-7                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -   |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU | Duty Cycle (%):          | 95.7 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | 0.19 |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 5.03 |
| Active Port(s):           | B (Core 0)       | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |   | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|---|------------|------------|------------------|------------------|
|                      | A               | B     | C | D | Σ |            |            |                  |                  |
| 6545                 | -               | -8.15 | - | - | - | 5.03       | -3.12      | -1.00            | -2.12            |
| 6625                 | -               | -7.61 | - | - | - | 5.03       | -2.58      | -1.00            | -1.58            |
| 6705                 | -               | -7.84 | - | - | - | 5.03       | -2.81      | -1.00            | -1.81            |
| 6785                 | -               | -7.51 | - | - | - | 5.03       | -2.48      | -1.00            | -1.48            |
| 6865                 | -               | -9.32 | - | - | - | 5.03       | -4.29      | -1.00            | -3.29            |

**Table 236 - Maximum Power Spectral Density Results**

| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 6.525-6.875 GHz   | Band:           | U-NII-7                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -   |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                         |                          |      |
|---------------------------|-------------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU       | Duty Cycle (%):          | 92.9 |
| Modulation Coding Scheme: | MCS2x1                  | DCCF (dB):               | 0.32 |
| Antenna Configuration:    | SISO                    | Peak Antenna Gain (dBi): | 5.03 |
| Active Port(s):           | A (Core 0)   B (Core 0) | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |   | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|---|------------|------------|------------------|------------------|
|                      | A               | B     | C | D | Σ |            |            |                  |                  |
| 6505                 | -               | -7.22 | - | - | - | 5.03       | -2.19      | -1.00            | -1.19            |
| 6665                 | -7.00           | -     | - | - | - | 5.03       | -1.97      | -1.00            | -0.97            |
| 6825                 | -               | -7.67 | - | - | - | 5.03       | -2.64      | -1.00            | -1.64            |

**Table 237 - Maximum Power Spectral Density Results**



| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 6.875-7.125 GHz   | Band:           | U-NII-8                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -   |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration      |            |                          |      |
|------------------------|------------|--------------------------|------|
| Mode:                  | 802.11a    | Duty Cycle (%):          | 97.9 |
| Data Rate:             | 12 Mbps    | DCCF (dB):               | 0.09 |
| Antenna Configuration: | SISO       | Peak Antenna Gain (dBi): | 6.33 |
| Active Port(s):        | C (Core 1) | Active Chain(s):         | 1    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |        |   |   | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|---|--------|---|---|------------|------------|------------------|------------------|
|                      | A               | B | C      | D | Σ |            |            |                  |                  |
| 6875                 | -               | - | -9.18  | - | - | 6.33       | -2.85      | -1.00            | -1.85            |
| 6895                 | -               | - | -9.03  | - | - | 6.33       | -2.70      | -1.00            | -1.70            |
| 6995                 | -               | - | -8.88  | - | - | 6.33       | -2.55      | -1.00            | -1.55            |
| 7115                 | -               | - | -10.76 | - | - | 6.33       | -4.43      | -1.00            | -3.43            |

**Table 238 - Maximum Power Spectral Density Results**

| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 6.875-7.125 GHz   | Band:           | U-NII-8                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -   |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU | Duty Cycle (%):          | 96.2 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | 0.17 |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 6.33 |
| Active Port(s):           | C (Core 1)       | Active Chain(s):         | 1    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |       |   |   | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|---|-------|---|---|------------|------------|------------------|------------------|
|                      | A               | B | C     | D | Σ |            |            |                  |                  |
| 6875                 | -               | - | -9.19 | - | - | 6.33       | -2.86      | -1.00            | -1.86            |
| 6895                 | -               | - | -8.50 | - | - | 6.33       | -2.17      | -1.00            | -1.17            |
| 6995                 | -               | - | -8.55 | - | - | 6.33       | -2.22      | -1.00            | -1.22            |
| 7095                 | -               | - | -8.32 | - | - | 6.33       | -1.99      | -1.00            | -0.99            |

**Table 239 - Maximum Power Spectral Density Results**



| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 6.875-7.125 GHz   | Band:           | U-NII-8                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -   |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU | Duty Cycle (%):          | 95.9 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | 0.18 |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 6.33 |
| Active Port(s):           | C (Core 1)       | Active Chain(s):         | 1    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |       |   |   | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|---|-------|---|---|------------|------------|------------------|------------------|
|                      | A               | B | C     | D | Σ |            |            |                  |                  |
| 6885                 | -               | - | -9.04 | - | - | 6.33       | -2.71      | -1.00            | -1.71            |
| 6925                 | -               | - | -9.40 | - | - | 6.33       | -3.07      | -1.00            | -2.07            |
| 7005                 | -               | - | -8.93 | - | - | 6.33       | -2.60      | -1.00            | -1.60            |
| 7085                 | -               | - | -9.15 | - | - | 6.33       | -2.82      | -1.00            | -1.82            |

**Table 240 - Maximum Power Spectral Density Results**

| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 6.875-7.125 GHz   | Band:           | U-NII-8                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -   |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU | Duty Cycle (%):          | 95.7 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | 0.17 |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 6.33 |
| Active Port(s):           | C (Core 1)       | Active Chain(s):         | 1    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |       |   |   | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|---|-------|---|---|------------|------------|------------------|------------------|
|                      | A               | B | C     | D | Σ |            |            |                  |                  |
| 6865                 | -               | - | -9.01 | - | - | 6.33       | -2.68      | -1.00            | -1.68            |
| 6945                 | -               | - | -9.06 | - | - | 6.33       | -2.73      | -1.00            | -1.73            |
| 7025                 | -               | - | -8.86 | - | - | 6.33       | -2.53      | -1.00            | -1.53            |

**Table 241 - Maximum Power Spectral Density Results**



| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 6.875-7.125 GHz   | Band:           | U-NII-8                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -   |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                         |                          |      |
|---------------------------|-------------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU       | Duty Cycle (%):          | 92.9 |
| Modulation Coding Scheme: | MCS2x1                  | DCCF (dB):               | 0.32 |
| Antenna Configuration:    | SISO                    | Peak Antenna Gain (dBi): | 6.33 |
| Active Port(s):           | B (Core 1)   C (Core 1) | Active Chain(s):         | 1    |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |        |   |   | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|--------|---|---|------------|------------|------------------|------------------|
|                      | A               | B     | C      | D | Σ |            |            |                  |                  |
| 6825                 | -               | -     | -10.09 | - | - | 6.33       | -3.76      | -1.00            | -2.76            |
| 6985                 | -               | -7.99 | -      | - | - | 6.33       | -1.66      | -1.00            | -0.66            |

**Table 242 - Maximum Power Spectral Density Results**

| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 5.925-6.425 GHz   | Band:           | U-NII-5                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -   |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                         |                          |       |
|---------------------------|-------------------------|--------------------------|-------|
| Mode:                     | 802.11ax HE20 RU26      | Duty Cycle (%):          | 97.4  |
| Modulation Coding Scheme: | MCS2x1                  | DCCF (dB):               | 0.12  |
| Antenna Configuration:    | SISO                    | Peak Antenna Gain (dBi): | 4.53  |
| Active Port(s):           | B (Core 0)   C (Core 1) | Active Chain(s):         | 0   1 |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |       |   |   | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|-------|---|---|------------|------------|------------------|------------------|
|                      | A               | B     | C     | D | Σ |            |            |                  |                  |
| 5955 (RU26.0)        | -               | -     | -7.35 | - | - | 4.28       | -3.07      | -1.00            | -2.07            |
| 6175 (RU26.0)        | -               | -     | -6.83 | - | - | 3.97       | -2.86      | -1.00            | -1.86            |
| 6415 (RU26.8)        | -               | -7.81 | -     | - | - | 4.53       | -3.28      | -1.00            | -2.28            |

**Table 243 - Maximum Power Spectral Density Results**



| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 5.925-6.425 GHz   | Band:           | U-NII-5                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -   |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                         |                          |       |
|---------------------------|-------------------------|--------------------------|-------|
| Mode:                     | 802.11ax HE20 RU52      | Duty Cycle (%):          | 97.4  |
| Modulation Coding Scheme: | MCS2x1                  | DCCF (dB):               | 0.11  |
| Antenna Configuration:    | SISO                    | Peak Antenna Gain (dBi): | 4.53  |
| Active Port(s):           | B (Core 0)   C (Core 1) | Active Chain(s):         | 0   1 |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |       |   |   | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|-------|---|---|------------|------------|------------------|------------------|
|                      | A               | B     | C     | D | Σ |            |            |                  |                  |
| 5955 (RU52.37)       | -               | -     | -7.04 | - | - | 4.28       | -2.76      | -1.00            | -1.76            |
| 6175 (RU52.37)       | -               | -     | -6.71 | - | - | 3.97       | -2.74      | -1.00            | -1.74            |
| 6415 (RU52.40)       | -               | -7.76 | -     | - | - | 4.53       | -3.23      | -1.00            | -2.23            |

**Table 244 - Maximum Power Spectral Density Results**

| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 5.925-6.425 GHz   | Band:           | U-NII-5                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -   |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                         |                          |       |
|---------------------------|-------------------------|--------------------------|-------|
| Mode:                     | 802.11ax HE20 RU106     | Duty Cycle (%):          | 98.1  |
| Modulation Coding Scheme: | MCS2x1                  | DCCF (dB):               | 0.08  |
| Antenna Configuration:    | SISO                    | Peak Antenna Gain (dBi): | 4.53  |
| Active Port(s):           | B (Core 0)   C (Core 1) | Active Chain(s):         | 0   1 |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |       |   |   | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|-------|---|---|------------|------------|------------------|------------------|
|                      | A               | B     | C     | D | Σ |            |            |                  |                  |
| 5955 (RU106.53)      | -               | -     | -6.95 | - | - | 4.28       | -2.67      | -1.00            | -1.67            |
| 6175 (RU106.53)      | -               | -     | -7.04 | - | - | 3.97       | -3.07      | -1.00            | -2.07            |
| 6415 (RU106.54)      | -               | -7.63 | -     | - | - | 4.53       | -3.10      | -1.00            | -2.10            |

**Table 245 - Maximum Power Spectral Density Results**



| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 6.425-6.525 GHz   | Band:           | U-NII-6                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -   |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                    |                          |      |
|---------------------------|--------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU26 | Duty Cycle (%):          | 97.2 |
| Modulation Coding Scheme: | MCS2x1             | DCCF (dB):               | 0.12 |
| Antenna Configuration:    | SISO               | Peak Antenna Gain (dBi): | 4.10 |
| Active Port(s):           | B (Core 0)         | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |   | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|---|------------|------------|------------------|------------------|
|                      | A               | B     | C | D | Σ |            |            |                  |                  |
| 6435 (RU26.0)        | -               | -7.47 | - | - | - | 4.10       | -3.37      | -1.00            | -2.37            |
| 6475 (RU26.0)        | -               | -7.90 | - | - | - | 4.10       | -3.80      | -1.00            | -2.80            |
| 6515 (RU26.8)        | -               | -7.64 | - | - | - | 4.10       | -3.54      | -1.00            | -2.54            |

**Table 246 - Maximum Power Spectral Density Results**

| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 6.425-6.525 GHz   | Band:           | U-NII-6                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -   |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                    |                          |      |
|---------------------------|--------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52 | Duty Cycle (%):          | 97.0 |
| Modulation Coding Scheme: | MCS2x1             | DCCF (dB):               | 0.13 |
| Antenna Configuration:    | SISO               | Peak Antenna Gain (dBi): | 4.10 |
| Active Port(s):           | B (Core 0)         | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |   | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|---|------------|------------|------------------|------------------|
|                      | A               | B     | C | D | Σ |            |            |                  |                  |
| 6435 (RU52.37)       | -               | -7.24 | - | - | - | 4.10       | -3.14      | -1.00            | -2.14            |
| 6475 (RU52.37)       | -               | -7.44 | - | - | - | 4.10       | -3.34      | -1.00            | -2.34            |
| 6515 (RU52.40)       | -               | -7.36 | - | - | - | 4.10       | -3.26      | -1.00            | -2.26            |

**Table 247 - Maximum Power Spectral Density Results**



| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 6.425-6.525 GHz   | Band:           | U-NII-6                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -   |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                     |                          |      |
|---------------------------|---------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106 | Duty Cycle (%):          | 97.9 |
| Modulation Coding Scheme: | MCS2x1              | DCCF (dB):               | 0.09 |
| Antenna Configuration:    | SISO                | Peak Antenna Gain (dBi): | 4.10 |
| Active Port(s):           | B (Core 0)          | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |   | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|---|------------|------------|------------------|------------------|
|                      | A               | B     | C | D | Σ |            |            |                  |                  |
| 6435 (RU106.53)      | -               | -7.77 | - | - | - | 4.10       | -3.67      | -1.00            | -2.67            |
| 6475 (RU106.53)      | -               | -7.32 | - | - | - | 4.10       | -3.22      | -1.00            | -2.22            |
| 6515 (RU106.54)      | -               | -6.98 | - | - | - | 4.10       | -2.88      | -1.00            | -1.88            |

**Table 248 - Maximum Power Spectral Density Results**

| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 6.525-6.875 GHz   | Band:           | U-NII-7                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -   |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                    |                          |      |
|---------------------------|--------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU26 | Duty Cycle (%):          | 97.2 |
| Modulation Coding Scheme: | MCS2x1             | DCCF (dB):               | 0.12 |
| Antenna Configuration:    | SISO               | Peak Antenna Gain (dBi): | 5.03 |
| Active Port(s):           | B (Core 0)         | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |   |   |   | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|---|---|---|------------|------------|------------------|------------------|
|                      | A               | B      | C | D | Σ |            |            |                  |                  |
| 6535 (RU26.0)        | -               | -8.70  | - | - | - | 5.03       | -3.67      | -1.00            | -2.67            |
| 6695 (RU26.0)        | -               | -8.67  | - | - | - | 5.03       | -3.64      | -1.00            | -2.64            |
| 6855 (RU26.8)        | -               | -8.56  | - | - | - | 5.03       | -3.53      | -1.00            | -2.53            |
| 6875 (RU26.3)        | -               | -10.27 | - | - | - | 5.03       | -5.24      | -1.00            | -4.24            |

**Table 249 - Maximum Power Spectral Density Results**



| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 6.525-6.875 GHz   | Band:           | U-NII-7                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -   |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                    |                          |      |
|---------------------------|--------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52 | Duty Cycle (%):          | 97.3 |
| Modulation Coding Scheme: | MCS2x1             | DCCF (dB):               | 0.12 |
| Antenna Configuration:    | SISO               | Peak Antenna Gain (dBi): | 5.03 |
| Active Port(s):           | B (Core 0)         | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |   | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|---|------------|------------|------------------|------------------|
|                      | A               | B     | C | D | Σ |            |            |                  |                  |
| 6535 (RU52.37)       | -               | -8.43 | - | - | - | 5.03       | -3.40      | -1.00            | -2.40            |
| 6695 (RU52.37)       | -               | -8.34 | - | - | - | 5.03       | -3.31      | -1.00            | -2.31            |
| 6855 (RU52.40)       | -               | -7.90 | - | - | - | 5.03       | -2.87      | -1.00            | -1.87            |
| 6875 (RU52.38)       | -               | -9.62 | - | - | - | 5.03       | -4.59      | -1.00            | -3.59            |

**Table 250 - Maximum Power Spectral Density Results**

| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 6.525-6.875 GHz   | Band:           | U-NII-7                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -   |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                     |                          |      |
|---------------------------|---------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106 | Duty Cycle (%):          | 98.0 |
| Modulation Coding Scheme: | MCS2x1              | DCCF (dB):               | 0.09 |
| Antenna Configuration:    | SISO                | Peak Antenna Gain (dBi): | 5.03 |
| Active Port(s):           | B (Core 0)          | Active Chain(s):         | 0    |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |   | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|---|------------|------------|------------------|------------------|
|                      | A               | B     | C | D | Σ |            |            |                  |                  |
| 6535 (RU106.53)      | -               | -8.22 | - | - | - | 5.03       | -3.19      | -1.00            | -2.19            |
| 6695 (RU106.53)      | -               | -8.13 | - | - | - | 5.03       | -3.10      | -1.00            | -2.10            |
| 6855 (RU106.54)      | -               | -8.05 | - | - | - | 5.03       | -3.02      | -1.00            | -2.02            |
| 6875 (RU106.53)      | -               | -9.40 | - | - | - | 5.03       | -4.37      | -1.00            | -3.37            |

**Table 251 - Maximum Power Spectral Density Results**





| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 6.875-7.125 GHz   | Band:           | U-NII-8                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -   |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                    |                          |      |
|---------------------------|--------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU26 | Duty Cycle (%):          | 97.2 |
| Modulation Coding Scheme: | MCS2x1             | DCCF (dB):               | 0.12 |
| Antenna Configuration:    | SISO               | Peak Antenna Gain (dBi): | 6.33 |
| Active Port(s):           | C (Core 1)         | Active Chain(s):         | 1    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |       |   |   | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|---|-------|---|---|------------|------------|------------------|------------------|
|                      | A               | B | C     | D | Σ |            |            |                  |                  |
| 6875 (RU26.5)        | -               | - | -9.55 | - | - | 6.33       | -3.22      | -1.00            | -2.22            |
| 6895 (RU26.0)        | -               | - | -9.50 | - | - | 6.33       | -3.17      | -1.00            | -2.17            |
| 6995 (RU26.0)        | -               | - | -9.61 | - | - | 6.33       | -3.28      | -1.00            | -2.28            |
| 7095 (RU26.8)        | -               | - | -9.45 | - | - | 6.33       | -3.12      | -1.00            | -2.12            |

**Table 252 - Maximum Power Spectral Density Results**

| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 6.875-7.125 GHz   | Band:           | U-NII-8                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -   |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                    |                          |      |
|---------------------------|--------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52 | Duty Cycle (%):          | 97.3 |
| Modulation Coding Scheme: | MCS2x1             | DCCF (dB):               | 0.12 |
| Antenna Configuration:    | SISO               | Peak Antenna Gain (dBi): | 6.33 |
| Active Port(s):           | C (Core 1)         | Active Chain(s):         | 1    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |       |   |   | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|---|-------|---|---|------------|------------|------------------|------------------|
|                      | A               | B | C     | D | Σ |            |            |                  |                  |
| 6875 (RU52.39)       | -               | - | -9.28 | - | - | 6.33       | -2.95      | -1.00            | -1.95            |
| 6895 (RU52.37)       | -               | - | -9.20 | - | - | 6.33       | -2.87      | -1.00            | -1.87            |
| 6995 (RU52.37)       | -               | - | -9.32 | - | - | 6.33       | -2.99      | -1.00            | -1.99            |
| 7095 (RU52.40)       | -               | - | -9.39 | - | - | 6.33       | -3.06      | -1.00            | -2.06            |

**Table 253 - Maximum Power Spectral Density Results**



| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 6.875-7.125 GHz   | Band:           | U-NII-8                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -   |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                     |                          |      |
|---------------------------|---------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106 | Duty Cycle (%):          | 98.1 |
| Modulation Coding Scheme: | MCS2x1              | DCCF (dB):               | 0.09 |
| Antenna Configuration:    | SISO                | Peak Antenna Gain (dBi): | 6.33 |
| Active Port(s):           | C (Core 1)          | Active Chain(s):         | 1    |

| Test Frequency (MHz) | PSD (dBm / MHz) |   |       |   |   | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|---|-------|---|---|------------|------------|------------------|------------------|
|                      | A               | B | C     | D | Σ |            |            |                  |                  |
| 6875 (RU106.54)      | -               | - | -9.39 | - | - | 6.33       | -3.06      | -1.00            | -2.06            |
| 6895 (RU106.53)      | -               | - | -9.18 | - | - | 6.33       | -2.85      | -1.00            | -1.85            |
| 6995 (RU106.53)      | -               | - | -8.94 | - | - | 6.33       | -2.61      | -1.00            | -1.61            |
| 7095 (RU106.54)      | -               | - | -8.93 | - | - | 6.33       | -2.60      | -1.00            | -1.60            |

**Table 254 - Maximum Power Spectral Density Results**



**MIMO CDD**

| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 5.925-6.425 GHz   | Band:           | U-NII-5                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU      | Duty Cycle (%):          | 96.1 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.17 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 7.30 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |        |   |        | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|--------|---|--------|------------|------------|------------------|------------------|
|                      | A               | B      | C      | D | Σ      |            |            |                  |                  |
| 5955                 | -               | -13.35 | -12.95 | - | -10.14 | 7.22       | -2.92      | -1.00            | -1.92            |
| 6175                 | -               | -12.99 | -12.74 | - | -9.85  | 6.83       | -3.03      | -1.00            | -2.03            |
| 6415                 | -               | -14.03 | -14.36 | - | -11.18 | 7.30       | -3.87      | -1.00            | -2.87            |

**Table 255 - Maximum Power Spectral Density Results**

| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 5.925-6.425 GHz   | Band:           | U-NII-5                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU      | Duty Cycle (%):          | 95.9 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.18 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 7.30 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |        |   |        | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|--------|---|--------|------------|------------|------------------|------------------|
|                      | A               | B      | C      | D | Σ      |            |            |                  |                  |
| 5965                 | -               | -14.24 | -14.47 | - | -11.35 | 7.22       | -4.13      | -1.00            | -3.13            |
| 6165                 | -               | -14.08 | -13.99 | - | -11.03 | 6.83       | -4.20      | -1.00            | -3.20            |
| 6405                 | -               | -13.93 | -14.43 | - | -11.16 | 7.30       | -3.86      | -1.00            | -2.86            |

**Table 256 - Maximum Power Spectral Density Results**



| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 5.925-6.425 GHz   | Band:           | U-NII-5                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(ii), 662911 D01 v02r01 E)2)b)           |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU      | Duty Cycle (%):          | 95.6 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.19 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 7.30 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |        |   |        | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|--------|---|--------|------------|------------|------------------|------------------|
|                      | A               | B      | C      | D | Σ      |            |            |                  |                  |
| 5985                 | -               | -13.48 | -13.66 | - | -10.56 | 7.22       | -3.34      | -1.00            | -2.34            |
| 6145                 | -               | -13.15 | -12.99 | - | -10.06 | 6.83       | -3.23      | -1.00            | -2.23            |
| 6385                 | -               | -13.57 | -13.78 | - | -10.66 | 7.30       | -3.36      | -1.00            | -2.36            |

**Table 257 - Maximum Power Spectral Density Results**

| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 5.925-6.425 GHz   | Band:           | U-NII-5                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(ii), 662911 D01 v02r01 E)2)b)           |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |   |                          |      |
|---------------------------|---|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU                             | Duty Cycle (%):          | 92.9 |
| Modulation Coding Scheme: | MCS2x1  | DCCF (dB):               | 0.32 |
| Antenna Configuration:    | MIMO CDD                                      | Peak Antenna Gain (dBi): | 7.30 |
| Active Port(s):           | A+B (Core 0 + Core 1)   B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |        |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|--------|---|-------|------------|------------|------------------|------------------|
|                      | A               | B      | C      | D | Σ     |            |            |                  |                  |
| 6025                 | -11.88          | -12.33 | -      | - | -9.09 | 7.22       | -1.86      | -1.00            | -0.86            |
| 6185                 | -               | -11.98 | -11.90 | - | -8.93 | 6.83       | -2.10      | -1.00            | -1.10            |
| 6345                 | -11.91          | -12.32 | -      | - | -9.10 | 7.30       | -1.80      | -1.00            | -0.80            |

**Table 258 - Maximum Power Spectral Density Results**



| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 6.425-6.525 GHz   | Band:           | U-NII-6                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU      | Duty Cycle (%):          | 96.2 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.17 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.99 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |        |   |        | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|--------|---|--------|------------|------------|------------------|------------------|
|                      | A               | B      | C      | D | Σ      |            |            |                  |                  |
| 6435                 | -               | -12.57 | -13.57 | - | -10.03 | 6.99       | -3.05      | -1.00            | -2.05            |
| 6475                 | -               | -13.22 | -14.17 | - | -10.66 | 6.99       | -3.67      | -1.00            | -2.67            |
| 6515                 | -               | -13.14 | -14.29 | - | -10.67 | 6.99       | -3.68      | -1.00            | -2.68            |

**Table 259 - Maximum Power Spectral Density Results**

| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 6.425-6.525 GHz   | Band:           | U-NII-6                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU      | Duty Cycle (%):          | 95.9 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.18 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.99 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |        |   |        | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|--------|---|--------|------------|------------|------------------|------------------|
|                      | A               | B      | C      | D | Σ      |            |            |                  |                  |
| 6445                 | -               | -13.83 | -14.36 | - | -11.08 | 6.99       | -4.09      | -1.00            | -3.09            |
| 6485                 | -               | -14.16 | -14.63 | - | -11.38 | 6.99       | -4.39      | -1.00            | -3.39            |
| 6525                 | -               | -14.24 | -14.61 | - | -11.41 | 6.99       | -4.43      | -1.00            | -3.43            |

**Table 260 - Maximum Power Spectral Density Results**



| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 6.425-6.525 GHz   | Band:           | U-NII-6                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU      | Duty Cycle (%):          | 95.9 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.18 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.99 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |        |   |        | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|--------|---|--------|------------|------------|------------------|------------------|
|                      | A               | B      | C      | D | Σ      |            |            |                  |                  |
| 6465                 | -               | -13.28 | -13.74 | - | -10.50 | 6.99       | -3.51      | -1.00            | -2.51            |
| 6545                 | -               | -13.48 | -14.87 | - | -11.10 | 6.99       | -4.12      | -1.00            | -3.12            |

**Table 261 - Maximum Power Spectral Density Results**

| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 6.425-6.525 GHz   | Band:           | U-NII-6                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU     | Duty Cycle (%):          | 93.0 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.32 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.99 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |   |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|---|---|-------|------------|------------|------------------|------------------|
|                      | A               | B      | C | D | Σ     |            |            |                  |                  |
| 6505                 | -11.91          | -13.11 | - | - | -9.46 | 6.99       | -2.47      | -1.00            | -1.47            |

**Table 262 - Maximum Power Spectral Density Results**



| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 6.525-6.875 GHz   | Band:           | U-NII-7                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU      | Duty Cycle (%):          | 96.1 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.17 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.82 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |        |   |        | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|--------|---|--------|------------|------------|------------------|------------------|
|                      | A               | B      | C      | D | Σ      |            |            |                  |                  |
| 6535                 | -               | -12.92 | -14.12 | - | -10.47 | 6.82       | -3.64      | -1.00            | -2.64            |
| 6695                 | -               | -13.24 | -15.04 | - | -11.04 | 6.82       | -4.22      | -1.00            | -3.22            |
| 6855                 | -               | -12.63 | -15.62 | - | -10.86 | 6.82       | -4.04      | -1.00            | -3.04            |
| 6875                 | -               | -14.68 | -17.12 | - | -12.72 | 6.82       | -5.90      | -1.00            | -4.90            |

**Table 263 - Maximum Power Spectral Density Results**

| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 6.525-6.875 GHz   | Band:           | U-NII-7                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU      | Duty Cycle (%):          | 96.1 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.18 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 7.47 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |        |   |        | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|--------|---|--------|------------|------------|------------------|------------------|
|                      | A               | B      | C      | D | Σ      |            |            |                  |                  |
| 6525                 | -               | -14.17 | -14.38 | - | -11.26 | 7.47       | -3.79      | -1.00            | -2.79            |
| 6565                 | -               | -14.00 | -14.18 | - | -11.08 | 6.82       | -4.26      | -1.00            | -3.26            |
| 6685                 | -               | -13.46 | -15.34 | - | -11.29 | 6.82       | -4.47      | -1.00            | -3.47            |
| 6845                 | -               | -13.80 | -16.26 | - | -11.85 | 6.82       | -5.02      | -1.00            | -4.02            |
| 6885                 | -               | -15.19 | -17.59 | - | -13.22 | 6.82       | -6.39      | -1.00            | -5.39            |

**Table 264 - Maximum Power Spectral Density Results**



| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 6.525-6.875 GHz   | Band:           | U-NII-7                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU      | Duty Cycle (%):          | 95.7 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.19 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 7.47 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |        |   |        | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|--------|---|--------|------------|------------|------------------|------------------|
|                      | A               | B      | C      | D | Σ      |            |            |                  |                  |
| 6545                 | -               | -12.94 | -13.86 | - | -10.37 | 7.47       | -2.90      | -1.00            | -1.90            |
| 6625                 | -               | -12.89 | -14.51 | - | -10.61 | 6.82       | -3.79      | -1.00            | -2.79            |
| 6705                 | -               | -12.63 | -14.54 | - | -10.47 | 6.82       | -3.65      | -1.00            | -2.65            |
| 6785                 | -               | -12.31 | -14.24 | - | -10.16 | 6.82       | -3.33      | -1.00            | -2.33            |
| 6865                 | -               | -14.25 | -15.52 | - | -11.82 | 6.82       | -5.00      | -1.00            | -4.00            |

**Table 265 - Maximum Power Spectral Density Results**

| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 6.525-6.875 GHz   | Band:           | U-NII-7                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU     | Duty Cycle (%):          | 93.0 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.32 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 7.47 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |        |   |        | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|--------|---|--------|------------|------------|------------------|------------------|
|                      | A               | B      | C      | D | Σ      |            |            |                  |                  |
| 6505                 | -12.31          | -13.49 | -      | - | -9.85  | 7.47       | -2.38      | -1.00            | -1.38            |
| 6665                 | -               | -11.20 | -12.98 | - | -8.99  | 6.82       | -2.17      | -1.00            | -1.17            |
| 6825                 | -               | -12.65 | -14.18 | - | -10.34 | 6.82       | -3.52      | -1.00            | -2.52            |

**Table 266 - Maximum Power Spectral Density Results**





| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 6.875-7.125 GHz   | Band:           | U-NII-8                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU      | Duty Cycle (%):          | 96.0 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.18 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.71 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |        |   |        | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|--------|---|--------|------------|------------|------------------|------------------|
|                      | A               | B      | C      | D | Σ      |            |            |                  |                  |
| 6875                 | -               | -14.60 | -16.89 | - | -12.59 | 8.71       | -3.87      | -1.00            | -2.87            |
| 6895                 | -               | -14.59 | -16.96 | - | -12.61 | 8.25       | -4.35      | -1.00            | -3.35            |
| 6995                 | -               | -14.68 | -16.28 | - | -12.39 | 8.25       | -4.14      | -1.00            | -3.14            |
| 7095                 | -               | -14.20 | -15.52 | - | -11.80 | 8.25       | -3.54      | -1.00            | -2.54            |

**Table 267 - Maximum Power Spectral Density Results**

| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 6.875-7.125 GHz   | Band:           | U-NII-8                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU      | Duty Cycle (%):          | 95.9 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.18 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.71 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |        |   |        | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|--------|---|--------|------------|------------|------------------|------------------|
|                      | A               | B      | C      | D | Σ      |            |            |                  |                  |
| 6885                 | -               | -14.63 | -17.25 | - | -12.73 | 8.71       | -4.02      | -1.00            | -3.02            |
| 6925                 | -               | -15.36 | -17.34 | - | -13.23 | 8.25       | -4.97      | -1.00            | -3.97            |
| 7005                 | -               | -14.71 | -16.39 | - | -12.46 | 8.25       | -4.21      | -1.00            | -3.21            |
| 7085                 | -               | -14.70 | -15.51 | - | -12.07 | 8.25       | -3.82      | -1.00            | -2.82            |

**Table 268 - Maximum Power Spectral Density Results**



| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 6.875-7.125 GHz   | Band:           | U-NII-8                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(ii), 662911 D01 v02r01 E)2)b)           |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU      | Duty Cycle (%):          | 95.8 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.19 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.71 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |        |   |        | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|--------|---|--------|------------|------------|------------------|------------------|
|                      | A               | B      | C      | D | Σ      |            |            |                  |                  |
| 6865                 | -               | -14.33 | -15.64 | - | -11.93 | 8.71       | -3.21      | -1.00            | -2.21            |
| 6945                 | -               | -16.04 | -18.89 | - | -14.22 | 8.25       | -5.97      | -1.00            | -4.97            |
| 7025                 | -               | -13.90 | -14.84 | - | -11.34 | 8.25       | -3.08      | -1.00            | -2.08            |

**Table 269 - Maximum Power Spectral Density Results**

| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 6.875-7.125 GHz   | Band:           | U-NII-8                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(ii), 662911 D01 v02r01 E)2)b)           |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU     | Duty Cycle (%):          | 92.9 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.32 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.71 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |        |   |        | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|--------|---|--------|------------|------------|------------------|------------------|
|                      | A               | B      | C      | D | Σ      |            |            |                  |                  |
| 6825                 | -               | -16.00 | -17.29 | - | -13.59 | 8.71       | -4.87      | -1.00            | -3.87            |
| 6985                 | -               | -12.77 | -13.75 | - | -10.22 | 8.25       | -1.97      | -1.00            | -0.97            |

**Table 270 - Maximum Power Spectral Density Results**



| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 5.925-6.425 GHz   | Band:           | U-NII-5                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52    | Duty Cycle (%):          | 97.0 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.13 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 7.30 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |        |   |        | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|--------|---|--------|------------|------------|------------------|------------------|
|                      | A               | B      | C      | D | Σ      |            |            |                  |                  |
| 5955 (RU52.37)       | -               | -13.70 | -13.38 | - | -10.53 | 7.22       | -3.31      | -1.00            | -2.31            |
| 6175 (RU52.37)       | -               | -13.93 | -12.94 | - | -10.40 | 6.83       | -3.57      | -1.00            | -2.57            |
| 6415 (RU52.40)       | -               | -13.92 | -14.18 | - | -11.04 | 7.30       | -3.73      | -1.00            | -2.73            |

**Table 271 - Maximum Power Spectral Density Results**

| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 5.925-6.425 GHz   | Band:           | U-NII-5                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106   | Duty Cycle (%):          | 98.0 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.09 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 7.30 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |        |   |        | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|--------|---|--------|------------|------------|------------------|------------------|
|                      | A               | B      | C      | D | Σ      |            |            |                  |                  |
| 5955 (RU106.53)      | -               | -13.57 | -13.19 | - | -10.36 | 7.22       | -3.14      | -1.00            | -2.14            |
| 6175 (RU106.53)      | -               | -13.59 | -12.77 | - | -10.15 | 6.83       | -3.32      | -1.00            | -2.32            |
| 6415 (RU106.54)      | -               | -13.76 | -13.78 | - | -10.76 | 7.30       | -3.45      | -1.00            | -2.45            |

**Table 272 - Maximum Power Spectral Density Results**



| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 6.425-6.525 GHz   | Band:           | U-NII-6                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52    | Duty Cycle (%):          | 97.2 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.13 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.99 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |        |   |        | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|--------|---|--------|------------|------------|------------------|------------------|
|                      | A               | B      | C      | D | Σ      |            |            |                  |                  |
| 6435 (RU52.37)       | -               | -13.40 | -13.58 | - | -10.48 | 6.99       | -3.49      | -1.00            | -2.49            |
| 6475 (RU52.37)       | -               | -13.26 | -14.33 | - | -10.75 | 6.99       | -3.76      | -1.00            | -2.76            |
| 6515 (RU52.40)       | -               | -13.07 | -13.93 | - | -10.47 | 6.99       | -3.48      | -1.00            | -2.48            |

**Table 273 - Maximum Power Spectral Density Results**

| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 6.425-6.525 GHz   | Band:           | U-NII-6                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106   | Duty Cycle (%):          | 98.2 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.08 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.99 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |        |   |        | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|--------|---|--------|------------|------------|------------------|------------------|
|                      | A               | B      | C      | D | Σ      |            |            |                  |                  |
| 6435 (RU106.53)      | -               | -13.46 | -13.59 | - | -10.52 | 6.99       | -3.53      | -1.00            | -2.53            |
| 6475 (RU106.53)      | -               | -13.45 | -14.19 | - | -10.79 | 6.99       | -3.80      | -1.00            | -2.80            |
| 6515 (RU106.54)      | -               | -13.02 | -13.69 | - | -10.34 | 6.99       | -3.35      | -1.00            | -2.35            |

**Table 274 - Maximum Power Spectral Density Results**



| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 6.525-6.875 GHz   | Band:           | U-NII-7                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(ii), 662911 D01 v02r01 E)2)b)           |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52    | Duty Cycle (%):          | 97.2 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.12 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.82 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |        |   |        | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|--------|---|--------|------------|------------|------------------|------------------|
|                      | A               | B      | C      | D | Σ      |            |            |                  |                  |
| 6535 (RU52.37)       | -               | -13.08 | -14.06 | - | -10.53 | 6.82       | -3.71      | -1.00            | -2.71            |
| 6695 (RU52.37)       | -               | -13.33 | -14.89 | - | -11.03 | 6.82       | -4.20      | -1.00            | -3.20            |
| 6855 (RU52.40)       | -               | -13.18 | -15.33 | - | -11.11 | 6.82       | -4.29      | -1.00            | -3.29            |

**Table 275 - Maximum Power Spectral Density Results**

| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 6.525-6.875 GHz   | Band:           | U-NII-7                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(ii), 662911 D01 v02r01 E)2)b)           |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106   | Duty Cycle (%):          | 98.1 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.08 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.82 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |        |   |        | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|--------|---|--------|------------|------------|------------------|------------------|
|                      | A               | B      | C      | D | Σ      |            |            |                  |                  |
| 6535 (RU106.53)      | -               | -12.99 | -13.68 | - | -10.32 | 6.82       | -3.49      | -1.00            | -2.49            |
| 6695 (RU106.53)      | -               | -12.75 | -14.73 | - | -10.62 | 6.82       | -3.79      | -1.00            | -2.79            |
| 6855 (RU106.54)      | -               | -13.24 | -15.07 | - | -11.05 | 6.82       | -4.23      | -1.00            | -3.23            |
| 6875 (RU106.53)      | -               | -14.61 | -17.19 | - | -12.70 | 6.82       | -5.88      | -1.00            | -4.88            |

**Table 276 - Maximum Power Spectral Density Results**



| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 6.875-7.125 GHz   | Band:           | U-NII-8                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106   | Duty Cycle (%):          | 97.9 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.09 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.71 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |        |   |        | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|--------|---|--------|------------|------------|------------------|------------------|
|                      | A               | B      | C      | D | Σ      |            |            |                  |                  |
| 6875 (RU106.54)      | -               | -14.86 | -17.10 | - | -12.82 | 8.71       | -4.11      | -1.00            | -3.11            |
| 6895 (RU106.53)      | -               | -14.74 | -16.88 | - | -12.67 | 8.25       | -4.42      | -1.00            | -3.42            |
| 6995 (RU106.53)      | -               | -14.88 | -16.56 | - | -12.63 | 8.25       | -4.37      | -1.00            | -3.37            |
| 7095 (RU106.54)      | -               | -14.18 | -15.77 | - | -11.90 | 8.25       | -3.64      | -1.00            | -2.64            |

**Table 277 - Maximum Power Spectral Density Results**



**MIMO SDM**

| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 5.925-6.425 GHz   | Band:           | U-NII-5                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU      | Duty Cycle (%):          | 93.7 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.28 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.30 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |        |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|--------|---|-------|------------|------------|------------------|------------------|
|                      | A               | B      | C      | D | Σ     |            |            |                  |                  |
| 5955                 | -               | -10.44 | -10.43 | - | -7.43 | 4.21       | -3.22      | -1.00            | -2.22            |
| 6175                 | -               | -11.51 | -10.71 | - | -8.08 | 3.82       | -4.27      | -1.00            | -3.27            |
| 6415                 | -               | -10.94 | -11.20 | - | -8.06 | 4.30       | -3.76      | -1.00            | -2.76            |

**Table 278 - Maximum Power Spectral Density Results**

| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 5.925-6.425 GHz   | Band:           | U-NII-5                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU      | Duty Cycle (%):          | 93.3 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.30 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.30 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |        |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|--------|---|-------|------------|------------|------------------|------------------|
|                      | A               | B      | C      | D | Σ     |            |            |                  |                  |
| 5965                 | -               | -10.71 | -10.87 | - | -7.77 | 4.21       | -3.56      | -1.00            | -2.56            |
| 6165                 | -               | -10.36 | -10.28 | - | -7.31 | 3.82       | -3.49      | -1.00            | -2.49            |
| 6405                 | -               | -10.93 | -10.99 | - | -7.95 | 4.30       | -3.66      | -1.00            | -2.66            |

**Table 279 - Maximum Power Spectral Density Results**



| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 5.925-6.425 GHz   | Band:           | U-NII-5                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU      | Duty Cycle (%):          | 93.0 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.31 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.30 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |        |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|--------|---|-------|------------|------------|------------------|------------------|
|                      | A               | B      | C      | D | Σ     |            |            |                  |                  |
| 5985                 | -               | -10.88 | -10.93 | - | -7.89 | 4.21       | -3.68      | -1.00            | -2.68            |
| 6145                 | -               | -10.06 | -9.80  | - | -6.92 | 3.82       | -3.10      | -1.00            | -2.10            |
| 6385                 | -               | -10.50 | -10.73 | - | -7.60 | 4.30       | -3.31      | -1.00            | -2.31            |

**Table 280 - Maximum Power Spectral Density Results**

| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 5.925-6.425 GHz   | Band:           | U-NII-5                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |   |                          |      |
|---------------------------|---|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU                             | Duty Cycle (%):          | 89.2 |
| Modulation Coding Scheme: | MCS2x2  | DCCF (dB):               | 0.49 |
| Antenna Configuration:    | MIMO SDM                                      | Peak Antenna Gain (dBi): | 4.30 |
| Active Port(s):           | A+B (Core 0 + Core 1)   B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |       |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|-------|---|-------|------------|------------|------------------|------------------|
|                      | A               | B     | C     | D | Σ     |            |            |                  |                  |
| 6025                 | -8.92           | -9.08 | -     | - | -5.99 | 4.21       | -1.78      | -1.00            | -0.78            |
| 6185                 | -               | -8.59 | -8.68 | - | -5.62 | 3.82       | -1.81      | -1.00            | -0.81            |
| 6345                 | -9.06           | -9.44 | -     | - | -6.24 | 4.30       | -1.94      | -1.00            | -0.94            |

**Table 281 - Maximum Power Spectral Density Results**





| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 6.425-6.525 GHz   | Band:           | U-NII-6                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU      | Duty Cycle (%):          | 93.5 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.29 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 3.98 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |        |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|--------|---|-------|------------|------------|------------------|------------------|
|                      | A               | B      | C      | D | Σ     |            |            |                  |                  |
| 6435                 | -               | -10.98 | -11.44 | - | -8.19 | 3.98       | -4.21      | -1.00            | -3.21            |
| 6475                 | -               | -10.78 | -11.71 | - | -8.21 | 3.98       | -4.23      | -1.00            | -3.23            |
| 6515                 | -               | -10.60 | -11.48 | - | -8.01 | 3.98       | -4.03      | -1.00            | -3.03            |

**Table 282 - Maximum Power Spectral Density Results**

| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 6.425-6.525 GHz   | Band:           | U-NII-6                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU      | Duty Cycle (%):          | 93.5 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.29 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 3.98 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |        |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|--------|---|-------|------------|------------|------------------|------------------|
|                      | A               | B      | C      | D | Σ     |            |            |                  |                  |
| 6445                 | -               | -10.01 | -10.54 | - | -7.26 | 3.98       | -3.28      | -1.00            | -2.28            |
| 6485                 | -               | -10.00 | -10.98 | - | -7.45 | 3.98       | -3.47      | -1.00            | -2.47            |
| 6525                 | -               | -10.28 | -11.01 | - | -7.62 | 3.98       | -3.64      | -1.00            | -2.64            |

**Table 283 - Maximum Power Spectral Density Results**



| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 6.425-6.525 GHz   | Band:           | U-NII-6                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU      | Duty Cycle (%):          | 93.1 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.31 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 3.98 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |        |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|--------|---|-------|------------|------------|------------------|------------------|
|                      | A               | B      | C      | D | Σ     |            |            |                  |                  |
| 6465                 | -               | -9.76  | -10.57 | - | -7.14 | 3.98       | -3.16      | -1.00            | -2.16            |
| 6545                 | -               | -10.48 | -11.82 | - | -8.09 | 3.98       | -4.11      | -1.00            | -3.11            |

**Table 284 - Maximum Power Spectral Density Results**

| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 6.425-6.525 GHz   | Band:           | U-NII-6                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU     | Duty Cycle (%):          | 89.3 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.49 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 3.98 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |       |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|-------|---|-------|------------|------------|------------------|------------------|
|                      | A               | B     | C     | D | Σ     |            |            |                  |                  |
| 6505                 | -               | -8.41 | -9.31 | - | -5.83 | 3.98       | -1.85      | -1.00            | -0.85            |

**Table 285 - Maximum Power Spectral Density Results**



| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 6.525-6.875 GHz   | Band:           | U-NII-7                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU      | Duty Cycle (%):          | 93.4 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.30 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 3.91 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |        |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|--------|---|-------|------------|------------|------------------|------------------|
|                      | A               | B      | C      | D | Σ     |            |            |                  |                  |
| 6535                 | -               | -10.49 | -11.36 | - | -7.89 | 3.91       | -3.98      | -1.00            | -2.98            |
| 6695                 | -               | -10.68 | -12.46 | - | -8.47 | 3.91       | -4.56      | -1.00            | -3.56            |
| 6855                 | -               | -10.22 | -12.71 | - | -8.28 | 3.91       | -4.37      | -1.00            | -3.37            |
| 6875                 | -               | -11.65 | -14.28 | - | -9.76 | 3.91       | -5.85      | -1.00            | -4.85            |

**Table 286 - Maximum Power Spectral Density Results**

| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 6.525-6.875 GHz   | Band:           | U-NII-7                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU      | Duty Cycle (%):          | 93.3 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.30 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.48 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |        |   |        | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|--------|---|--------|------------|------------|------------------|------------------|
|                      | A               | B      | C      | D | Σ      |            |            |                  |                  |
| 6525                 | -               | -10.03 | -10.98 | - | -7.47  | 4.48       | -2.99      | -1.00            | -1.99            |
| 6565                 | -               | -9.95  | -10.79 | - | -7.34  | 3.91       | -3.43      | -1.00            | -2.43            |
| 6685                 | -               | -9.93  | -11.65 | - | -7.70  | 3.91       | -3.78      | -1.00            | -2.78            |
| 6845                 | -               | -9.94  | -11.46 | - | -7.63  | 3.91       | -3.72      | -1.00            | -2.72            |
| 6885                 | -               | -13.50 | -15.97 | - | -11.55 | 3.91       | -7.64      | -1.00            | -6.64            |

**Table 287 - Maximum Power Spectral Density Results**



| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 6.525-6.875 GHz   | Band:           | U-NII-7                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU      | Duty Cycle (%):          | 92.9 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.32 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.48 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |        |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|--------|---|-------|------------|------------|------------------|------------------|
|                      | A               | B      | C      | D | Σ     |            |            |                  |                  |
| 6545                 | -               | -9.92  | -11.10 | - | -7.46 | 4.48       | -2.98      | -1.00            | -1.98            |
| 6625                 | -               | -9.77  | -11.51 | - | -7.55 | 3.91       | -3.63      | -1.00            | -2.63            |
| 6705                 | -               | -9.88  | -11.65 | - | -7.67 | 3.91       | -3.76      | -1.00            | -2.76            |
| 6785                 | -               | -9.66  | -11.31 | - | -7.40 | 3.91       | -3.48      | -1.00            | -2.48            |
| 6865                 | -               | -11.47 | -12.62 | - | -9.00 | 3.91       | -5.09      | -1.00            | -4.09            |

**Table 288 - Maximum Power Spectral Density Results**

| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 6.525-6.875 GHz   | Band:           | U-NII-7                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU     | Duty Cycle (%):          | 89.3 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.49 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.48 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |        |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|--------|---|-------|------------|------------|------------------|------------------|
|                      | A               | B     | C      | D | Σ     |            |            |                  |                  |
| 6505                 | -               | -9.34 | -9.36  | - | -6.34 | 4.48       | -1.86      | -1.00            | -0.86            |
| 6665                 | -               | -8.17 | -10.37 | - | -6.12 | 3.91       | -2.21      | -1.00            | -1.21            |
| 6825                 | -               | -9.71 | -11.29 | - | -7.42 | 3.91       | -3.51      | -1.00            | -2.51            |

**Table 289 - Maximum Power Spectral Density Results**



| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 6.875-7.125 GHz   | Band:           | U-NII-8                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU      | Duty Cycle (%):          | 93.6 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.29 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.73 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |        |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|--------|---|-------|------------|------------|------------------|------------------|
|                      | A               | B      | C      | D | Σ     |            |            |                  |                  |
| 6875                 | -               | -11.42 | -14.27 | - | -9.60 | 5.73       | -3.87      | -1.00            | -2.87            |
| 6895                 | -               | -11.30 | -14.09 | - | -9.47 | 5.32       | -4.15      | -1.00            | -3.15            |
| 6995                 | -               | -11.46 | -13.35 | - | -9.29 | 5.32       | -3.97      | -1.00            | -2.97            |
| 7095                 | -               | -11.10 | -12.64 | - | -8.79 | 5.32       | -3.47      | -1.00            | -2.47            |

**Table 290 - Maximum Power Spectral Density Results**

| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 6.875-7.125 GHz   | Band:           | U-NII-8                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU      | Duty Cycle (%):          | 93.4 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.30 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.73 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |        |   |        | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|--------|---|--------|------------|------------|------------------|------------------|
|                      | A               | B      | C      | D | Σ      |            |            |                  |                  |
| 6885                 | -               | -12.80 | -15.31 | - | -10.86 | 5.73       | -5.14      | -1.00            | -4.14            |
| 6925                 | -               | -14.08 | -16.63 | - | -12.16 | 5.32       | -6.84      | -1.00            | -5.84            |
| 7005                 | -               | -13.18 | -14.73 | - | -10.88 | 5.32       | -5.56      | -1.00            | -4.56            |
| 7085                 | -               | -12.57 | -14.00 | - | -10.22 | 5.32       | -4.90      | -1.00            | -3.90            |

**Table 291 - Maximum Power Spectral Density Results**



| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 6.875-7.125 GHz   | Band:           | U-NII-8                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU      | Duty Cycle (%):          | 92.9 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.32 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.73 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |        |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|--------|---|-------|------------|------------|------------------|------------------|
|                      | A               | B      | C      | D | Σ     |            |            |                  |                  |
| 6865                 | -               | -11.67 | -13.23 | - | -9.37 | 5.73       | -3.64      | -1.00            | -2.64            |
| 6945                 | -               | -11.06 | -12.84 | - | -8.85 | 5.32       | -3.53      | -1.00            | -2.53            |
| 7025                 | -               | -10.97 | -12.08 | - | -8.48 | 5.32       | -3.16      | -1.00            | -2.16            |

**Table 292 - Maximum Power Spectral Density Results**

| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 6.875-7.125 GHz   | Band:           | U-NII-8                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU     | Duty Cycle (%):          | 89.5 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.48 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.73 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |        |   |        | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|--------|---|--------|------------|------------|------------------|------------------|
|                      | A               | B      | C      | D | Σ      |            |            |                  |                  |
| 6825                 | -               | -12.70 | -14.81 | - | -10.62 | 5.73       | -4.89      | -1.00            | -3.89            |
| 6985                 | -               | -10.03 | -11.09 | - | -7.52  | 5.32       | -2.20      | -1.00            | -1.20            |

**Table 293 - Maximum Power Spectral Density Results**



| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 5.925-6.425 GHz   | Band:           | U-NII-5                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU26    | Duty Cycle (%):          | 97.2 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.12 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.30 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |        |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|--------|---|-------|------------|------------|------------------|------------------|
|                      | A               | B      | C      | D | Σ     |            |            |                  |                  |
| 5955 (RU26.0)        | -               | -11.08 | -10.56 | - | -7.80 | 4.21       | -3.59      | -1.00            | -2.59            |
| 6175 (RU26.0)        | -               | -10.63 | -10.16 | - | -7.38 | 3.82       | -3.56      | -1.00            | -2.56            |
| 6415 (RU26.8)        | -               | -11.35 | -11.20 | - | -8.26 | 4.30       | -3.97      | -1.00            | -2.97            |

**Table 294 - Maximum Power Spectral Density Results**

| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 5.925-6.425 GHz   | Band:           | U-NII-5                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52    | Duty Cycle (%):          | 97.1 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.13 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.30 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |        |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|--------|---|-------|------------|------------|------------------|------------------|
|                      | A               | B      | C      | D | Σ     |            |            |                  |                  |
| 5955 (RU52.37)       | -               | -10.64 | -9.98  | - | -7.29 | 4.21       | -3.08      | -1.00            | -2.08            |
| 6175 (RU52.37)       | -               | -10.42 | -9.51  | - | -6.93 | 3.82       | -3.11      | -1.00            | -2.11            |
| 6415 (RU52.40)       | -               | -10.81 | -11.00 | - | -7.89 | 4.30       | -3.60      | -1.00            | -2.60            |

**Table 295 - Maximum Power Spectral Density Results**



| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 5.925-6.425 GHz   | Band:           | U-NII-5                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106   | Duty Cycle (%):          | 98.1 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.08 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.30 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |        |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|--------|---|-------|------------|------------|------------------|------------------|
|                      | A               | B      | C      | D | Σ     |            |            |                  |                  |
| 5955 (RU106.53)      | -               | -10.41 | -10.26 | - | -7.33 | 4.21       | -3.12      | -1.00            | -2.12            |
| 6175 (RU106.53)      | -               | -10.64 | -10.07 | - | -7.34 | 3.82       | -3.52      | -1.00            | -2.52            |
| 6415 (RU106.54)      | -               | -10.49 | -11.15 | - | -7.79 | 4.30       | -3.50      | -1.00            | -2.50            |

**Table 296 - Maximum Power Spectral Density Results**

| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 6.425-6.525 GHz   | Band:           | U-NII-6                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU26    | Duty Cycle (%):          | 97.2 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.12 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 3.98 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |        |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|--------|---|-------|------------|------------|------------------|------------------|
|                      | A               | B      | C      | D | Σ     |            |            |                  |                  |
| 6435 (RU26.0)        | -               | -10.56 | -10.98 | - | -7.75 | 3.98       | -3.77      | -1.00            | -2.77            |
| 6475 (RU26.0)        | -               | -10.71 | -11.48 | - | -8.07 | 3.98       | -4.09      | -1.00            | -3.09            |
| 6515 (RU26.8)        | -               | -10.61 | -11.59 | - | -8.06 | 3.98       | -4.09      | -1.00            | -3.09            |

**Table 297 - Maximum Power Spectral Density Results**





| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 6.425-6.525 GHz   | Band:           | U-NII-6                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52    | Duty Cycle (%):          | 97.2 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.12 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 3.98 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |        |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|--------|---|-------|------------|------------|------------------|------------------|
|                      | A               | B      | C      | D | Σ     |            |            |                  |                  |
| 6435 (RU52.37)       | -               | -10.07 | -10.25 | - | -7.15 | 3.98       | -3.17      | -1.00            | -2.17            |
| 6475 (RU52.37)       | -               | -10.55 | -11.30 | - | -7.90 | 3.98       | -3.92      | -1.00            | -2.92            |
| 6515 (RU52.40)       | -               | -9.89  | -11.02 | - | -7.41 | 3.98       | -3.43      | -1.00            | -2.43            |

**Table 298 - Maximum Power Spectral Density Results**

| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 6.425-6.525 GHz   | Band:           | U-NII-6                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106   | Duty Cycle (%):          | 97.9 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.09 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 3.98 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |        |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|--------|---|-------|------------|------------|------------------|------------------|
|                      | A               | B      | C      | D | Σ     |            |            |                  |                  |
| 6435 (RU106.53)      | -               | -10.07 | -10.84 | - | -7.43 | 3.98       | -3.45      | -1.00            | -2.45            |
| 6475 (RU106.53)      | -               | -10.51 | -11.67 | - | -8.04 | 3.98       | -4.07      | -1.00            | -3.07            |
| 6515 (RU106.54)      | -               | -10.13 | -11.21 | - | -7.63 | 3.98       | -3.65      | -1.00            | -2.65            |

**Table 299 - Maximum Power Spectral Density Results**



| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 6.525-6.875 GHz   | Band:           | U-NII-7                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU26    | Duty Cycle (%):          | 97.2 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.12 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 3.91 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |        |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|--------|---|-------|------------|------------|------------------|------------------|
|                      | A               | B      | C      | D | Σ     |            |            |                  |                  |
| 6535 (RU26.0)        | -               | -10.77 | -11.38 | - | -8.06 | 3.91       | -4.15      | -1.00            | -3.15            |
| 6695 (RU26.0)        | -               | -10.74 | -12.37 | - | -8.47 | 3.91       | -4.56      | -1.00            | -3.56            |
| 6855 (RU26.8)        | -               | -10.72 | -13.13 | - | -8.75 | 3.91       | -4.84      | -1.00            | -3.84            |

**Table 300 - Maximum Power Spectral Density Results**

| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 6.525-6.875 GHz   | Band:           | U-NII-7                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52    | Duty Cycle (%):          | 97.1 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.13 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 3.91 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |        |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|--------|---|-------|------------|------------|------------------|------------------|
|                      | A               | B      | C      | D | Σ     |            |            |                  |                  |
| 6535 (RU52.37)       | -               | -10.54 | -10.87 | - | -7.69 | 3.91       | -3.78      | -1.00            | -2.78            |
| 6695 (RU52.37)       | -               | -10.13 | -11.95 | - | -7.93 | 3.91       | -4.02      | -1.00            | -3.02            |
| 6855 (RU52.40)       | -               | -9.95  | -12.24 | - | -7.94 | 3.91       | -4.03      | -1.00            | -3.03            |
| 6875 (RU52.38)       | -               | -11.82 | -14.14 | - | -9.82 | 3.91       | -5.90      | -1.00            | -4.90            |

**Table 301 - Maximum Power Spectral Density Results**



| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 6.525-6.875 GHz   | Band:           | U-NII-7                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106   | Duty Cycle (%):          | 97.9 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.09 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 3.91 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |        |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|--------|---|-------|------------|------------|------------------|------------------|
|                      | A               | B      | C      | D | Σ     |            |            |                  |                  |
| 6535 (RU106.53)      | -               | -10.09 | -11.25 | - | -7.62 | 3.91       | -3.71      | -1.00            | -2.71            |
| 6695 (RU106.53)      | -               | -10.03 | -11.79 | - | -7.81 | 3.91       | -3.90      | -1.00            | -2.90            |
| 6855 (RU106.54)      | -               | -10.16 | -13.06 | - | -8.36 | 3.91       | -4.45      | -1.00            | -3.45            |
| 6875 (RU106.53)      | -               | -11.75 | -14.32 | - | -9.84 | 3.91       | -5.93      | -1.00            | -4.93            |

**Table 302 - Maximum Power Spectral Density Results**

| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 6.875-7.125 GHz   | Band:           | U-NII-8                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52    | Duty Cycle (%):          | 97.1 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.13 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.73 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |        |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|--------|---|-------|------------|------------|------------------|------------------|
|                      | A               | B      | C      | D | Σ     |            |            |                  |                  |
| 6875 (RU52.39)       | -               | -11.85 | -14.16 | - | -9.84 | 5.73       | -4.11      | -1.00            | -3.11            |
| 6895 (RU52.37)       | -               | -11.81 | -13.98 | - | -9.75 | 5.32       | -4.43      | -1.00            | -3.43            |
| 6995 (RU52.37)       | -               | -11.73 | -13.62 | - | -9.56 | 5.32       | -4.24      | -1.00            | -3.24            |
| 7095 (RU52.40)       | -               | -11.74 | -13.03 | - | -9.33 | 5.32       | -4.01      | -1.00            | -3.01            |

**Table 303 - Maximum Power Spectral Density Results**



| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 6.875-7.125 GHz   | Band:           | U-NII-8                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d(ii), 662911 D01 v02r01 E)2)b)           |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106   | Duty Cycle (%):          | 98.0 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.09 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.73 |
| Active Port(s):           | B+C (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |        |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|--------|---|-------|------------|------------|------------------|------------------|
|                      | A               | B      | C      | D | Σ     |            |            |                  |                  |
| 6875 (RU106.54)      | -               | -11.55 | -14.03 | - | -9.60 | 5.73       | -3.87      | -1.00            | -2.87            |
| 6895 (RU106.53)      | -               | -11.50 | -14.00 | - | -9.56 | 5.32       | -4.24      | -1.00            | -3.24            |
| 6995 (RU106.53)      | -               | -11.69 | -13.76 | - | -9.59 | 5.32       | -4.27      | -1.00            | -3.27            |
| 7095 (RU106.54)      | -               | -11.23 | -12.82 | - | -8.94 | 5.32       | -3.63      | -1.00            | -2.63            |

**Table 304 - Maximum Power Spectral Density Results**



TxBF

| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 5.925-6.425 GHz   | Band:           | U-NII-5                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)             |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |       |
|---------------------------|-----------------------|--------------------------|-------|
| Mode:                     | 802.11ax HE40 SU      | Duty Cycle (%):          | 93.73 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.28  |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 6.83  |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1   |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |   |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|---|---|-------|------------|------------|------------------|------------------|
|                      | A               | B      | C | D | Σ     |            |            |                  |                  |
| 6125                 | -12.97          | -11.27 | - | - | -9.03 | 6.83       | -2.20      | -1.00            | -1.20            |
| 6165                 | -12.53          | -12.58 | - | - | -9.55 | 6.83       | -2.72      | -1.00            | -1.72            |
| 6245                 | -11.59          | -11.48 | - | - | -8.52 | 6.83       | -1.69      | -1.00            | -0.69            |

**Table 305 - Maximum Power Spectral Density Results**

| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 5.925-6.425 GHz   | Band:           | U-NII-5                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)             |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |       |
|---------------------------|-----------------------|--------------------------|-------|
| Mode:                     | 802.11ax HE80 SU      | Duty Cycle (%):          | 94.49 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.25  |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 7.30  |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1   |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |   |   |        | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|---|---|--------|------------|------------|------------------|------------------|
|                      | A               | B      | C | D | Σ      |            |            |                  |                  |
| 5985                 | -13.52          | -13.42 | - | - | -10.46 | 7.22       | -3.24      | -1.00            | -2.24            |
| 6145                 | -13.28          | -12.72 | - | - | -9.98  | 6.83       | -3.15      | -1.00            | -2.15            |
| 6385                 | -13.17          | -12.99 | - | - | -10.07 | 7.30       | -2.77      | -1.00            | -1.77            |

**Table 306 - Maximum Power Spectral Density Results**



| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 6.425-6.525 GHz   | Band:           | U-NII-6                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -   |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |       |
|---------------------------|-----------------------|--------------------------|-------|
| Mode:                     | 802.11ax HE40 SU      | Duty Cycle (%):          | 94.76 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.23  |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 6.99  |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1   |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |   |   |        | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|---|---|--------|------------|------------|------------------|------------------|
|                      | A               | B      | C | D | Σ      |            |            |                  |                  |
| 6445                 | -14.66          | -14.52 | - | - | -11.58 | 6.99       | -4.59      | -1.00            | -3.59            |
| 6485                 | -13.78          | -14.54 | - | - | -11.13 | 6.99       | -4.14      | -1.00            | -3.14            |
| 6525                 | -13.88          | -14.94 | - | - | -11.36 | 6.99       | -4.37      | -1.00            | -3.37            |

**Table 307 - Maximum Power Spectral Density Results**

| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 6.425-6.525 GHz   | Band:           | U-NII-6                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -   |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |       |
|---------------------------|-----------------------|--------------------------|-------|
| Mode:                     | 802.11ax HE80 SU      | Duty Cycle (%):          | 94.72 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.24  |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 6.99  |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1   |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |   |   |        | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|---|---|--------|------------|------------|------------------|------------------|
|                      | A               | B      | C | D | Σ      |            |            |                  |                  |
| 6465                 | -13.16          | -13.31 | - | - | -10.22 | 6.99       | -3.23      | -1.00            | -2.23            |
| 6545                 | -13.32          | -14.63 | - | - | -10.92 | 6.99       | -3.93      | -1.00            | -2.93            |

**Table 308 - Maximum Power Spectral Density Results**



| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 6.525-6.875 GHz   | Band:           | U-NII-7                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -   |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |       |
|---------------------------|-----------------------|--------------------------|-------|
| Mode:                     | 802.11ax HE40 SU      | Duty Cycle (%):          | 94.66 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.24  |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 6.82  |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1   |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |   |   |        | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|---|---|--------|------------|------------|------------------|------------------|
|                      | A               | B      | C | D | Σ      |            |            |                  |                  |
| 6525                 | -13.24          | -14.99 | - | - | -11.02 | 6.82       | -4.20      | -1.00            | -3.20            |
| 6565                 | -13.83          | -13.52 | - | - | -10.66 | 6.82       | -3.84      | -1.00            | -2.84            |
| 6685                 | -14.23          | -14.59 | - | - | -11.40 | 6.82       | -4.58      | -1.00            | -3.58            |
| 6845                 | -14.25          | -15.09 | - | - | -11.64 | 6.82       | -4.82      | -1.00            | -3.82            |

**Table 309 - Maximum Power Spectral Density Results**

| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 6.525-6.875 GHz   | Band:           | U-NII-7                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -   |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |       |
|---------------------------|-----------------------|--------------------------|-------|
| Mode:                     | 802.11ax HE80 SU      | Duty Cycle (%):          | 94.65 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.24  |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 6.82  |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1   |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |   |   |        | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|---|---|--------|------------|------------|------------------|------------------|
|                      | A               | B      | C | D | Σ      |            |            |                  |                  |
| 6545                 | -12.82          | -14.24 | - | - | -10.46 | 6.82       | -3.64      | -1.00            | -2.64            |
| 6625                 | -13.21          | -14.29 | - | - | -10.70 | 6.82       | -3.88      | -1.00            | -2.88            |
| 6705                 | -12.67          | -14.86 | - | - | -10.62 | 6.82       | -3.80      | -1.00            | -2.80            |
| 6785                 | -12.29          | -14.59 | - | - | -10.28 | 6.82       | -3.46      | -1.00            | -2.46            |
| 6865                 | -14.28          | -14.85 | - | - | -11.54 | 6.82       | -4.72      | -1.00            | -3.72            |

**Table 310 - Maximum Power Spectral Density Results**



| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 6.875-7.125 GHz   | Band:           | U-NII-8                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248   | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -   |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |       |
|---------------------------|-----------------------|--------------------------|-------|
| Mode:                     | 802.11ax HE80 SU      | Duty Cycle (%):          | 94.58 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.24  |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 8.25  |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1   |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |   |   |        | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|---|---|--------|------------|------------|------------------|------------------|
|                      | A               | B      | C | D | Σ      |            |            |                  |                  |
| 6865                 | -14.85          | -15.99 | - | - | -12.37 | 8.25       | -4.12      | -1.00            | -3.12            |
| 6945                 | -14.43          | -15.17 | - | - | -11.78 | 8.25       | -3.53      | -1.00            | -2.53            |
| 7025                 | -14.34          | -13.68 | - | - | -10.99 | 8.25       | -2.74      | -1.00            | -1.74            |

**Table 311 - Maximum Power Spectral Density Results**

FCC 47 CFR Part 15E, Limit Clause 15.407(a)(8)

For client devices operating under the control of an indoor access point in the 5.925–7.125 GHz bands, the maximum power spectral density must not exceed -1 dBm e.i.r.p. in any 1-megahertz band, and the maximum e.i.r.p. over the frequency band of operation must not exceed 24 dBm.

ISED RSS-248, Limit Clause 4.5.3

The following limits shall apply to low-power client devices.

- a) the maximum e.i.r.p. spectral density shall not exceed -1 dBm/MHz; and
- b) the maximum e.i.r.p. over the 5925-7125 MHz frequency band shall not exceed 24 dBm.





### 2.3.7 Test Location and Test Equipment Used

This test was carried out in RF Laboratory 14.

| Instrument                    | Manufacturer          | Type No.          | TE No. | Calibration Period (months) | Calibration Expiry Date |
|-------------------------------|-----------------------|-------------------|--------|-----------------------------|-------------------------|
| Hygrometer                    | Rotronic              | I-1000            | 3068   | 12                          | 21-Sep-2023             |
| 1800-6000 MHz Power Splitter  | Mini-Circuits         | ZN2PD-63-S+       | 4055   | -                           | O/P Mon                 |
| Multi-GNSS Simulator (GPS)    | Spirent               | GSS6700           | 4596   | 12                          | 22-Aug-2023             |
| Power splitter - 2 port       | Mini-Circuits         | ZN2PD-63-S+       | 4743   | 12                          | 30-Nov-2023             |
| EXA                           | Keysight Technologies | N9010B            | 4968   | 24                          | 19-Jan-2024             |
| Network Analyser              | Keysight Technologies | E5063A            | 5018   | 12                          | 29-Sep-2023             |
| Cable (18 GHz)                | Rosenberger           | LU7-071-1000      | 5096   | 12                          | 23-Oct-2023             |
| Cable (18 GHz)                | Rosenberger           | LU7-071-1000      | 5100   | 12                          | 23-Oct-2023             |
| Electronic Calibration Module | Keysight Technologies | 85093C            | 5188   | 12                          | 09-Sep-2023             |
| AC Programmable Power Supply  | iTech                 | IT7324            | 5225   | -                           | O/P Mon                 |
| AC Programmable Power Supply  | iTech                 | IT7324            | 5227   | -                           | O/P Mon                 |
| Attenuator 5W 30dB DC-18GHz   | Aaren                 | AT40A-4041-D18-30 | 5504   | 12                          | 21-Apr-2023             |
| MXA Signal Analyser           | Keysight Technologies | N9020B            | 5529   | 24                          | 13-Dec-2024             |
| Signal Conditioning Unit      | TUV SUD               | SPECTRUM SCU001   | 5546   | 12                          | 06-Apr-2023             |
| Directional Coupler 2-8GHz    | RF-Lambda             | RFDC2G8G10        | 5765   | -                           | O/P Mon                 |
| Directional Coupler 2-8GHz    | RF-Lambda             | RFDC2G8G10        | 5766   | -                           | O/P Mon                 |
| Digital Multimeter            | Fluke                 | 115               | 6145   | 12                          | 17-Jun-2023             |
| Signal Conditioning Unit      | TUV SUD               | SCU005            | 6350   | -                           | O/P Mon                 |

**Table 312**

O/P Mon - Output Monitored using calibrated equipment



## **2.4 Authorised Band Edges**

### **2.4.1 Specification Reference**

FCC 47 CFR Part 15E, Clause 15.407 (b)  
ISED RSS-248, Clause 4.6  
ISED RSS-GEN, Clause 6.13

### **2.4.2 Equipment Under Test and Modification State**

A2874, S/N: PNYQPYL91C - Modification State 0

### **2.4.3 Date of Test**

15-January-2023 to 31-January-2023

### **2.4.4 Test Method**

The test was performed in accordance with ANSI C63.10, clause 6.6.

For U-NII-2C channels, the limit line on the following plots equated to -27 dBm/MHz. EIRP and was converted to field strength at 3 m using the following formula:

Field Strength (dB $\mu$ V/m at 3 m) = EIRP (dBm) + 95.2 dB

Authorised band edge measurements were performed, with the device operating in SISO and MIMO configurations, across the various modes supported by the device.

The measurements displayed within this report, have been limited to those modes which have been shown to be worst case.

Further measurements are held on file by TÜV SÜD and are available if required.

### **2.4.5 Environmental Conditions**

|                     |                |
|---------------------|----------------|
| Ambient Temperature | 21.1 - 26.7 °C |
| Relative Humidity   | 32.9 - 33.3 %  |



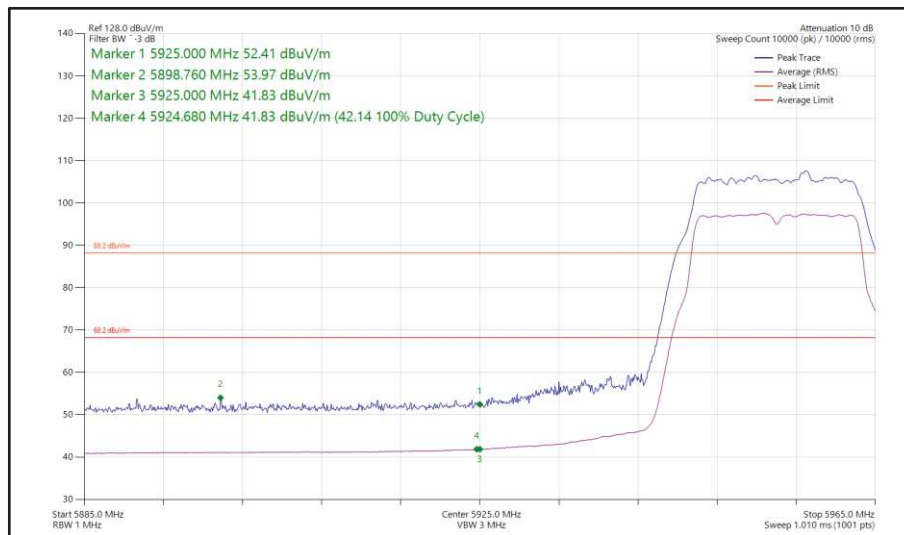
**2.4.6 Test Results**

6 GHz WLAN

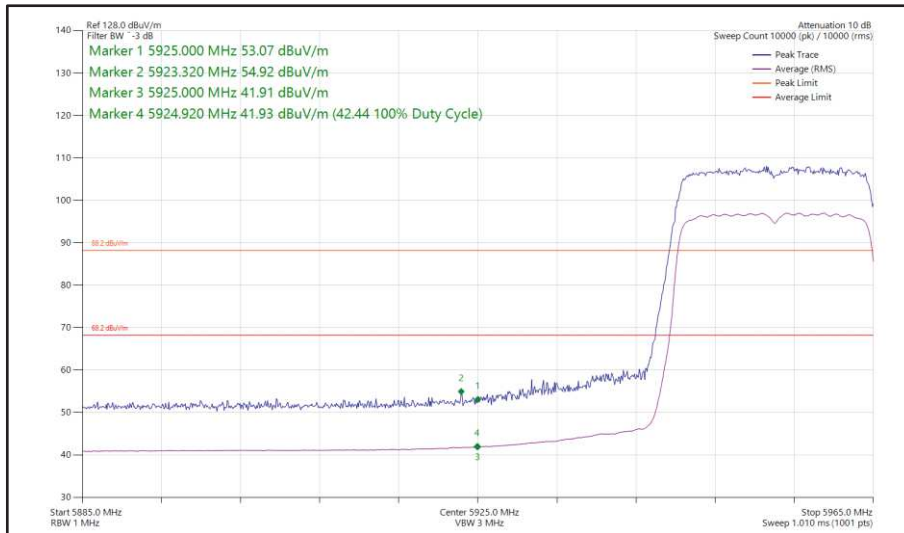
20 MHz Bandwidth - Core 0 (SISO)

| Mode          | Data Rate/MCS | Resource Size | Resource Index | TX Frequency (MHz) | Band Edge Frequency (MHz) | Peak Level (dB $\mu$ V/m) | Average Level (dB $\mu$ V/m) |
|---------------|---------------|---------------|----------------|--------------------|---------------------------|---------------------------|------------------------------|
| 802.11a       | 54 Mbps       | -             | -              | 5955               | 5925                      | 53.97                     | 42.14                        |
| 802.11ax HE20 | MCS11x1       | SU            | -              | 5955               | 5925                      | 54.92                     | 42.44                        |
| 802.11ax HE20 | MCS11x1       | 26            | 0              | 5955               | 5925                      | 53.77                     | 42.13                        |
| 802.11a       | 54 Mbps       | -             | -              | 7095               | 7125                      | 58.74                     | 46.49                        |
| 802.11a       | 54 Mbps       | -             | -              | 7115               | 7125                      | 81.14                     | 65.54                        |
| 802.11ax HE20 | MCS11x1       | SU            | -              | 7095               | 7125                      | 58.87                     | 46.45                        |

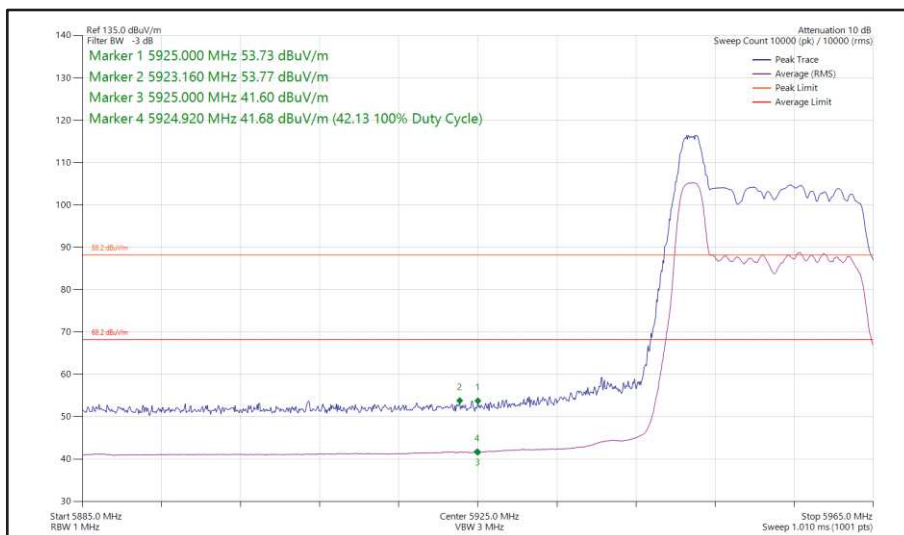
**Table 313 - SISO Authorised Band Edge Results**



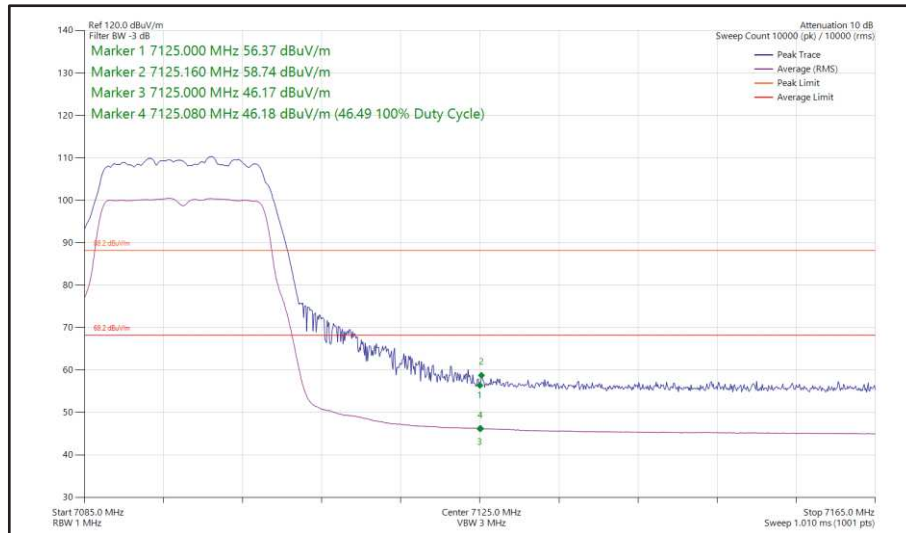
**Figure 31 - 802.11a, SISO, Core 0 - 5955 MHz, Band Edge Frequency 5925 MHz**



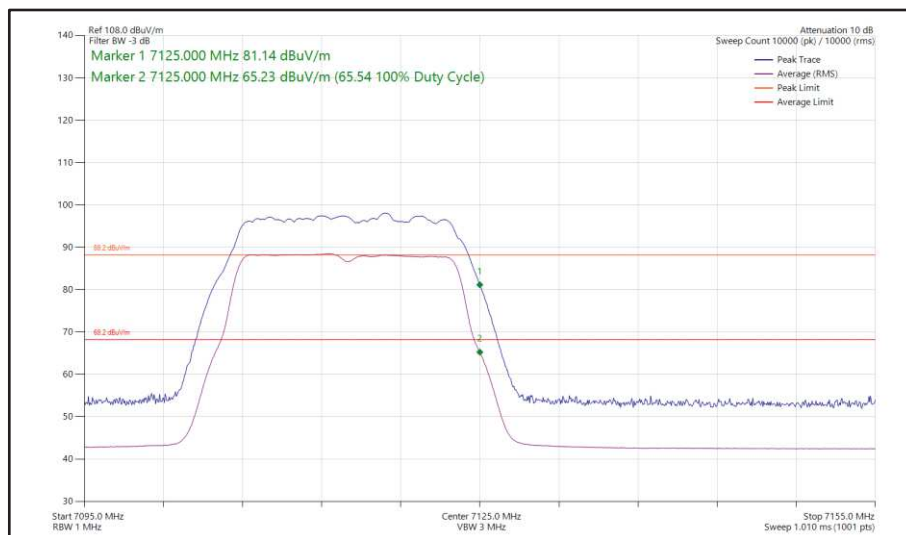
**Figure 32 - 802.11ax, HE20, SU, SISO, Core 0 - 5955 MHz, Band Edge Frequency 5925 MHz**



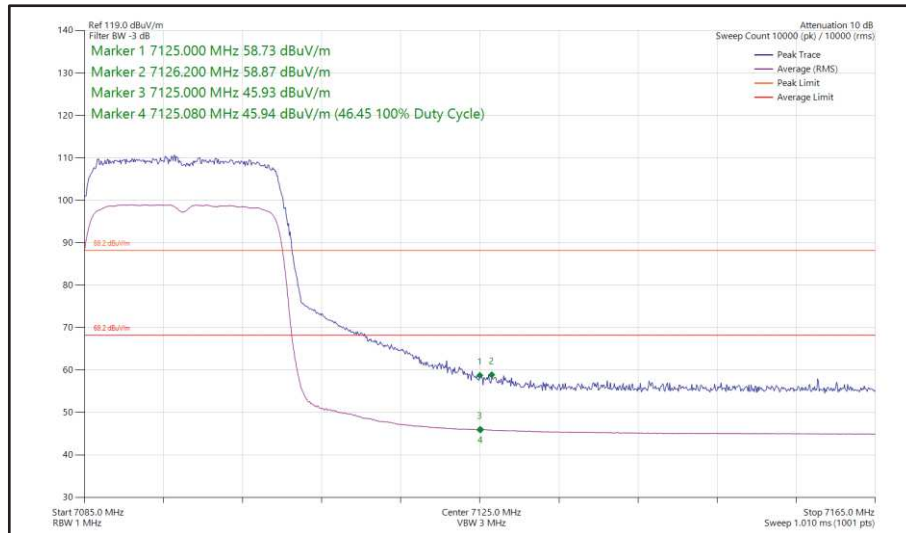
**Figure 33 - 802.11ax, HE20, RU 26-0, SISO, Core 0 - 5955 MHz, Band Edge Frequency 5925 MHz**



**Figure 34 - 802.11a, SISO, Core 0 - 7095 MHz,  
Band Edge Frequency 7125 MHz**



**Figure 35 - 802.11a, SISO, Core 0 - 7115 MHz,  
Band Edge Frequency 7125 MHz**



**Figure 36 - 802.11ax, HE20, SU, SISO, Core 0 - 7095 MHz,  
Band Edge Frequency 7125 MHz**