

FCC and ISED Test Report

Apple Inc
Model: A2348

In accordance with FCC 47 CFR Part 15E, ISED RSS-247 and ISED RSS-GEN (5 GHz WLAN)

Prepared for: Apple Inc
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95014, USA

FCC ID: BCGA2348 IC: 579C-A2348

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NAME	JOB TITLE	RESPONSIBLE FOR	ISSUE DATE
Simon Bennett	Test Operations Director	Authorised Signatory	14 October 2020

Signatures in this approval box have checked this document in line with the requirements of TÜV SÜD 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-247 and ISED RSS-GEN. The sample tested was found to comply with the requirements defined in the applied rules.

RESPONSIBLE FOR	NAME	DATE	SIGNATURE
Testing	George Porter	14 October 2020	
Testing	Philip Harrison	14 October 2020	
Testing	Daniel Cameron	14 October 2020	
Testing	Malik Mohammad	14 October 2020	
Testing	Faisal Malyar	14 October 2020	
Testing	Ahmad Javid	14 October 2020	
Testing	Jaiyanth Balendrarajah	14 October 2020	
Testing	Liang Tian	14 October 2020	

FCC Accreditation
90987 Octagon House, Fareham Test Laboratory

ISED Accreditation
12669A Octagon House, Fareham Test Laboratory

EXECUTIVE SUMMARY

A sample of this product was tested and found to be compliant with FCC 47 CFR Part 15E: 2019, ISED RSS-247: Issue 2 (2017-02) and ISED RSS-GEN: Issue 5 A1 (2019-03) for the tests detailed in section 1.3.



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ACCREDITATION

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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	14 October 2020

Table 1

1.2 Introduction

Applicant	Apple Inc
Manufacturer	Apple Inc
Model Number(s)	A2348
Serial Number(s)	C07D100W02H7, C07CX00X02H6, C07D100D02DH and C07CX01E02H6
Hardware Version(s)	REV1.0
Software Version(s)	20W102770t and 20A2326
Number of Samples Tested	4
Test Specification/Issue/Date	FCC 47 CFR Part 15E: 2019 ISED RSS-247: Issue 2 (2017-02) ISED RSS-GEN: Issue 5 A1 (2019-03)
Order Number	0540205400
Date	07-April-2020
Date of Receipt of EU T	18-August-2020
Start of Test	08-July-2020
Finish of Test	10-September-2020
Name of Engineer(s)	George Porter, Philip Harrison, Daniel Cameron, Malik Mohammad, Faisal Malyar, Ahmad Javid, Jayanth Balendrarajah and Liang Tian
Related Document(s)	ANSI C63.10 (2013) KDB 662911 D01 v02r01 KDB 905462 D02 v02



1.3 Brief Summary of Results

A brief summary of the tests carried out in accordance with FCC 47 CFR Part 15E, ISFD RSS-247 and ISFD RSS-GEN is shown below.

Section	Specification Clause			Test Description	Result	Comments/Pass/Fail details
	FCC 15E	RSS-247	RSS-GEN			
Configuration and Model: 5 GHz WLAN						
-	5.2103	-	-	Antenna Requirement	Pass	The device complies with the provisions of this section, as it uses a permanently attached antenna
2.1	5.407 (e)	6.2	-	Maximum Conducted Output Power	Pass	
2.2	5.407 (e)	6.2	-	Maximum Conducted Power Spectral Density	Pass	
2.3	5.407 (e)	6.2	-	Emission Hierarchy	Pass	
2.4	5.407 (e), 5.2103	6.2	-	Spurious Radiated Emissions	Pass	
2.5	5.407 (f)(2)(iii)(v)	6.2(c) (e)	-	Channel Move Time, Channel Closing and Non-Occupancy Period	Pass	
2.6	5.407 (b)	6.2	-	Authorized Band Edges	Pass	
2.7	5.2103	-	6.10	Restricted Band Edges	Pass	
Configuration and Model: 5 GHz WLAN - Client to Client						
2.6	5.407 (f)(2)(iii)(v)	6.2(c) (e)	-	Channel Move Time, Channel Closing and Non-Occupancy Period	Pass	

Table 2



1A Product Information

1A.1 Technical Description

The Equipment Under Test (EUT) was a desktop computer with Bluetooth, Bluetooth Low Energy and 802.11 a/b/g/n/ac/ax capabilities in the 2.4 GHz and 5 GHz bands.

1A.2 Test Modes

The 802.11 radio supports Single Input/Single Output (SISO) and 2x2 MIMO (Multiple Input/Multiple Output) modes. 802.11 n, ac, and ax modes support 20 MHz, 40 MHz, and 80 MHz channel bandwidths (802.11 a supports 20 MHz channels only).

802.11a mode supports SISO operation only.

802.11n and ac modes support SISO, Cyclic Delay Diversity (CDD), Space Division Multiplexing (SDM), Space-Time Block Coding (STBC) and Transmit Beamforming (TxBF) configurations.

802.11ax supports SISO, CDD, and SDM modes. This includes 802.11ax Single User (SU) operation in all bands. Multi-User MIMO (MU-MIMO) modes support a Resource Unit (RU) size of 26 subcarriers for U-NII-1 and U-NII-3 bands only, and RU sizes of 52/106/242/484/996 subcarriers in all bands, where applicable based on channel bandwidth.

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. US and CA country codes change the power table used for U-NII band 1. Therefore, U-NII-1 channels were tested using both power settings for each country's respective limits.

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 1, U-NII 2A and U-NII 2C and Core 1 for U-NII 3):
 - 802.11a — 6 Mbps
 - 802.11n HT20 — MCS7
 - 802.11n HT40 — MCS7
 - 802.11ac VHT80 - MCS7x1
 - 802.11ax HE20 SU — MCS7x1
 - 802.11ax HE40 SU — MCS7x1
 - 802.11ax HE80 SU — MCS7x1
 - 802.11ax HE20 MU — MCS7x1
 - 802.11ax HE40 MU — MCS7x1
 - 802.11ax HE80 MU — MCS7x1
- 2x2 MIMO Modes (Cores 0+1):
 - 802.11n/ac ((V)HT20 - CDD (MCS7), SDM (MCS15) and TxBF (MCS7x1)
 - 802.11n/ac ((V)HT40 - CDD (MCS7), SDM (MCS15) and TxBF (MCS7x1)
 - 802.11ac VHT80 — CDD (MCS7x1), SDM (MCS7x2) and TxBF (MCS7x1)
 - 802.11ax HE20 SU — CDD (MCS7x1) and SDM (MCS7x2)
 - 802.11ax HE40 SU — CDD (MCS7x1) and SDM (MCS7x2)
 - 802.11ax HE80 SU — CDD (MCS7x1) and SDM (MCS7x2)
 - 802.11ax HE20 MU — CDD (MCS7x1) and SDM (MCS7x2)
 - 802.11ax HE40 MU — CDD (MCS7x1) and SDM (MCS7x2)
 - 802.11ax HE80 MU — CDD (MCS7x1) and SDM (MCS7x2)



802.11n HT modes were used for CDD and SDM, and 802.11ac VHT modes were used for TxBF. For 802.11ax modes, only SU modes (highest power) are reported for Output Power. For Bandwidth tests, only SU modes (widest BW) and MU-MIMO with 26 subcarriers in U-NII-3 (narrowest) are reported. For PSD, RU sizes of 26 to 106 subcarriers are reported.

14.3 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 transmit beamforming (TxBF) modes the EUT was set up communicating with a support notebook computer provided by the applicant, configured with custom commands to act as an access point. The test laptop was also set to a low output power (approximately 0 dBm) so in conjunction with the rest of the set-up configuration, would give negligible power at the measuring equipment and would not affect the test result. The support laptop's test network set the channel and bandwidth to which the EUT could connect. The EUT then set up a communications link to the support laptop, operating in normal communications mode but with beamforming modes forced on, with auto rate and TPC disabled via terminal commands so the EUT could be limited to worst-case modes. The EUT transmit duty cycle was then maximized by using iPerf bandwidth testing software to keep the transmit output buffer full and generate more traffic from the EUT to the support laptop than the link could sustain. The EUT therefore could fully operate its beamforming mode but with strictly controlled test parameters.

For all other testing except DFS the EUT was put into a continuous transmit mode using the chipset manufacturer's test commands, via a script running in the EUT's terminal application. 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 DFS is described in the test result section of the present document.

14.4 Antenna Gain Table (5 GHz WLAN)

Antenna Port	Frequency Range (MHz)	Peak Gain (dBi)	Conducted Cable Loss (dB)
5 GHz Core 0	5150 to 5250	3.50	1.20
	5250 to 5350	3.00	1.20
	5470 to 5725	4.00	1.20
	5725 to 5850	2.25	1.20
5 GHz Core 1	5150 to 5250	1.50	1.20
	5250 to 5350	1.50	1.20
	5470 to 5725	2.75	1.20
	5725 to 5850	2.50	1.20

Table 3

15 Deviations from the Standard

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



16 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: A234 8, Serial Number: C07CX 00X 02H6			
0	As supplied by the customer	Not Applicable	Not Applicable
Model: A234 8, Serial Number: C07 D1 00 D0 2DH			
0	As supplied by the customer	Not Applicable	Not Applicable
Model: A234 8, Serial Number: C07 CX 01E 02H6			
0	As supplied by the customer	Not Applicable	Not Applicable
Model: A234 8, Serial Number: C07 D1 00 W0 2H7			
0	As supplied by the customer	Not Applicable	Not Applicable

Table 4



17 Test Location

TÜV SÜD conducted the following tests at our Fareham Test Laboratory.

Test Name	Name of Engineer(s)	Accreditation
Configuration and Mode: 5 GHz WLAN		
Maximum Conducted Output Power	George Porter and Philip Harrison	UKAS
Maximum Conducted Power Spectral Density	George Porter and Philip Harrison	UKAS
Emission Bandwidth	George Porter and Philip Harrison	UKAS
Spurious Radiated Emissions	Malik Moh amma d, Faisal M aliyar, Ahmad Javid, Jaiyanth Balen drar ajah and Liang Tian	UKAS
Channel Move Time, Channel Closing Transmission Time and Non-Occupancy Period	Malik Moh amma d, Faisal M aliyar, Ahmad Javid, Jaiyanth Balen drar ajah and Liang Tian	UKAS
Configuration and Mode: 5 GHz WLAN - Client to Client		
Channel Move Time, Channel Closing Transmission Time and Non-Occupancy Period	Daniel Cameron	UKAS
Authorised Band Edges	Malik Moh amma d, Faisal M aliyar, Ahmad Javid, Jaiyanth Balen drar ajah and Liang Tian	UKAS
Restricted Band Edges	Malik Moh amma d, Faisal M aliyar, Ahmad Javid, Jaiyanth Balen drar ajah and Liang Tian	UKAS

Table 5

Office Address:

Octagon House
 Concorde Way
 Segensworth North
 Fareham
 Hampshire
 PO15 5RL
 United Kingdom



2 Test Details

2.1 Maximum Conducted Output Power

2.1.1 Specification Reference

FCC 47 CFR Part 15E, Clause 15.407 (a),
ISED RSS-247, Clause, 6.2

2.1.2 Equipment Under Test and Modification State

A2348, S/N: C07D100D02DH - Modification State 0
A2348, S/N: C07CX01E02H6 - Modification State 0

2.1.3 Date of Test

19-August-2020 to 09-September-2020

2.1.4 Test Method

The test was performed in accordance with ANSI C63.10, clause 12.3.3.2 using method PM-G. Since the gated power meter was used for method PM-G the EUT was measured only while transmitting and hence no duty cycle correction was necessary.

MMO 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 and 2TX MIMO modes the EUT was tested on the ports with the highest antenna gain combinations 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).

The 'straddle' channels which operate across the U-NII 2C and U-NII 3 boundaries are reported by comparing the total output power to the most stringent U-NII 2C band limit.

2.1.5 Environmental Conditions

Ambient Temperature	21.2 - 23.8 °C
Relative Humidity	43.3 - 70.8 %



2.1.6 Test Results

5 GHz WLAN

U-NII-1

Channel	Bottom	Middle	Top
Frequency (MHz)	51.80	52.00	52.40
Antenna Directional Gain (dBi)	3.50	3.50	3.50
15.407 Conducted Power Limit (dBm)	24.00	24.00	24.00
Conducted Power (dBm)	16.46	19.94	19.93

Table 6 - 802.11a / 6 Mbps / SISO / Core 0 / Country Code US

Channel	Bottom	Middle	Top
Frequency (MHz)	51.80	52.00	52.40
Conducted Power (dBm)	14.44	14.39	14.33
Antenna Directional Gain (dBi)	3.50	3.50	3.50
RSS-247 ERP Power Limit (dBm)	22.20	22.18	22.19
Total EIRP (dBm)	17.94	17.89	17.83

Table 7 - 802.11a / 6 Mbps / SISO / Core 0 / Country Code CA

Channel	Bottom	Middle	Top
Frequency (MHz)	51.80	52.00	52.40
Antenna Directional Gain (dBi)	3.50	3.50	3.50
15.407 Conducted Power Limit (dBm)	24.00	24.00	24.00
Conducted Power (dBm)	16.27	19.82	19.86

Table 8 - 802.11n / HT20 MCS7 / SISO / Core 0 / Country Code US

Channel	Bottom	Middle	Top
Frequency (MHz)	51.80	52.00	52.40
Conducted Power (dBm)	14.36	14.30	14.44
Antenna Directional Gain (dBi)	3.50	3.50	3.50
RSS-247 ERP Power Limit (dBm)	22.50	22.50	22.49
Total EIRP (dBm)	17.86	17.80	17.94

Table 9 - 802.11n / HT20 MCS7 / SISO / Core 0 / Country Code CA



Channel	Bottom	Middle	Top
Frequency (MHz)	51.80	52.00	52.40
Conducted Power Core 0 (dBm)	16.20	15.93	15.99
Conducted Power Core 1 (dBm)	15.99	16.04	16.22
Antenna Directional Gain (dB)	3.50	3.50	3.50
15.407 Conducted Power Limit (dBm)	24.00	24.00	24.00
Total Conducted Power (dBm)	19.11	19.00	19.12

Table 10 - 802.11n / HT20 MCS7 / MMO CDD / Cores 0+1 / Country Code US

Channel	Bottom	Middle	Top
Frequency (MHz)	51.80	52.00	52.40
Conducted Power Core 0 (dBm)	8.96	9.10	9.18
Conducted Power Core 1 (dBm)	9.06	9.21	9.03
Total Conducted Power (dBm)	12.02	12.17	12.12
Antenna Directional Gain (dB)	3.50	3.50	3.50
RSS-247 BRP Power Limit (dBm)	22.50	22.50	22.49
Total EIRP (dBm)	15.52	15.67	15.62

Table 11 - 802.11n / HT20 MCS7 / MMO CDD / Cores 0+1 / Country Code CA

Channel	Bottom	Middle	Top
Frequency (MHz)	51.80	52.00	52.40
Conducted Power Core 0 (dBm)	16.20	16.78	16.90
Conducted Power Core 1 (dBm)	16.08	16.96	16.88
Antenna Directional Gain (dB)	2.61	2.61	2.61
15.407 Conducted Power Limit (dBm)	24.00	24.00	24.00
Total Conducted Power (dBm)	19.15	19.88	19.90

Table 12 - 802.11n / HT20 MCS15 / MMO SDM / Cores 0+1 / Country Code US



Channel	Bottom	Middle	Top
Frequency (MHz)	51.80	52.00	52.40
Conducted Power Core 0 (dBm)	11.99	11.95	12.22
Conducted Power Core 1 (dBm)	11.93	11.92	12.00
Total Conducted Power (dBm)	14.97	14.94	15.12
Antenna Directional Gain (dB)	2.61	2.61	2.61
RSS-247 ERP Power Limit (dBm)	22.50	22.50	22.50
Total EIRP (dBm)	17.58	17.56	17.74

Table 13 - 802.11n / HT20 MCS15 / MIMO SDM / Cores 0+1 / Country Code CA

Channel	Bottom	Middle	Top
Frequency (MHz)	51.80	52.00	52.40
Conducted Power Core 0 (dBm)	14.97	16.05	16.06
Conducted Power Core 1 (dBm)	15.23	16.14	16.02
Antenna Directional Gain (dB)	5.57	5.57	5.57
15.407 Conducted Power Limit (dBm)	24.00	24.00	24.00
Total Conducted Power (dBm)	18.11	19.11	19.05

Table 14 - 802.11ac / VHT20 MCS7x1 / MIMO TxBF / Cores 0+1 / Country Code US

Channel	Bottom	Middle	Top
Frequency (MHz)	51.80	52.00	52.40
Conducted Power Core 0 (dBm)	9.14	9.10	9.04
Conducted Power Core 1 (dBm)	9.10	9.19	9.00
Total Conducted Power (dBm)	12.13	12.16	12.03
Antenna Directional Gain (dB)	5.57	5.57	5.57
RSS-247 ERP Power Limit (dBm)	22.50	22.50	22.50
Total EIRP (dBm)	17.70	17.72	17.60

Table 15 - 802.11ac / VHT20 MCS7x1 / MIMO TxBF / Cores 0+1 / Country Code CA



Channel	Bottom	Middle	Top
Frequency (MHz)	51.80	52.00	52.40
Antenna Directional Gain (dBi)	3.50	3.50	3.50
15.407 Conducted Power Limit (dBm)	24.00	24.00	24.00
Conducted Power (dBm)	14.86	19.93	19.95

Table 16 - 802.11ax / HE20 MCS7x1 / SU / SISO / Core 0 / Country Code US

Channel	Bottom	Middle	Top
Frequency (MHz)	51.80	52.00	52.40
Conducted Power (dBm)	14.36	14.35	14.45
Antenna Directional Gain (dBi)	3.50	3.50	3.50
RSS-247 BRP Power Limit (dBm)	22.78	22.78	22.79
Total EIRP (dBm)	17.86	17.85	17.95

Table 17 - 802.11ax / HE20 MCS7x1 / SU / SISO / Core 0 / Country Code CA

Channel	Bottom	Middle	Top
Frequency (MHz)	51.80	52.00	52.40
Conducted Power Core 0 (dBm)	14.59	16.10	16.13
Conducted Power Core 1 (dBm)	14.64	16.19	16.07
Antenna Directional Gain (dBi)	3.50	3.50	3.50
15.407 Conducted Power Limit (dBm)	24.00	24.00	24.00
Total Conducted Power (dBm)	17.63	19.15	19.11

Table 18 - 802.11ax / HE20 MCS7x1 / SU / MIMO CDD / Cores 0+1 / Country Code US

Channel	Bottom	Middle	Top
Frequency (MHz)	51.80	52.00	52.40
Conducted Power Core 0 (dBm)	9.02	9.16	9.15
Conducted Power Core 1 (dBm)	8.99	9.04	9.14
Total Conducted Power (dBm)	12.02	12.11	12.15
Antenna Directional Gain (dBi)	3.50	3.50	3.50
RSS-247 BRP Power Limit (dBm)	22.79	22.79	22.79
Total EIRP (dBm)	15.52	15.61	15.65

Table 19 - 802.11ax / HE20 MCS7x1 / SU / MIMO CDD / Cores 0+1 / Country Code CA



Channel	Bottom	Middle	Top
Frequency (MHz)	51.80	52.00	52.40
Conducted Power Core 0 (dBm)	14.56	16.97	16.81
Conducted Power Core 1 (dBm)	14.69	16.97	16.91
Antenna Directional Gain (dBi)	2.61	2.61	2.61
15.407 Conducted Power Limit (dBm)	24.00	24.00	24.00
Total Conducted Power (dBm)	17.63	19.98	19.87

Table 20 - 802.11ax / HE20 MCS7x2 / SU / MIMO SDM / Cores 0+1 / Country Code US

Channel	Bottom	Middle	Top
Frequency (MHz)	51.80	52.00	52.40
Conducted Power Core 0 (dBm)	11.97	12.05	12.20
Conducted Power Core 1 (dBm)	12.11	12.06	12.01
Total Conducted Power (dBm)	15.05	15.06	15.12
Antenna Directional Gain (dBi)	2.61	2.61	2.61
RSS-247 BRP Power Limit (dBm)	22.79	22.79	22.79
Total EIRP (dBm)	17.67	17.68	17.73

Table 21 - 802.11ax / HE20 MCS7x2 / SU / MIMO SDM / Cores 0+1 / Country Code CA

Channel	Bottom	Top
Frequency (MHz)	51.90	52.30
Antenna Directional Gain (dBi)	3.50	3.50
15.407 Conducted Power Limit (dBm)	24.00	24.00
Conducted Power (dBm)	13.87	20.50

Table 22 - 802.11n / HT40 MCS7 / SISO / Core 0 / Country Code US

Channel	Bottom	Top
Frequency (MHz)	51.90	52.30
Conducted Power (dBm)	14.00	16.78
Antenna Directional Gain (dBi)	3.50	3.50
RSS-247 BRP Power Limit (dBm)	23.00	23.00
Total EIRP (dBm)	17.50	20.28

Table 23 - 802.11n / HT40 MCS7 / SISO / Core 0 / Country Code CA



Channel	Bottom	Top
Frequency (MHz)	51.90	52.30
Conducted Power Core 0 (dBm)	13.38	18.50
Conducted Power Core 1 (dBm)	13.28	18.68
Antenna Directional Gain (dBi)	3.50	3.50
15.407 Conducted Power Limit (dBm)	24.00	24.00
Total Conducted Power (dBm)	16.34	21.60

Table 24 - 802.11n / HT40 MCS7 / MMO CDD / Cores 0+1 / Country Code US

Channel	Bottom	Top
Frequency (MHz)	51.90	52.30
Conducted Power Core 0 (dBm)	11.69	11.55
Conducted Power Core 1 (dBm)	11.47	11.63
Total Conducted Power (dBm)	14.59	14.60
Antenna Directional Gain (dBi)	3.50	3.50
RSS-247 BRP Power Limit (dBm)	23.00	23.00
Total EIRP (dBm)	18.09	18.10

Table 25 - 802.11n / HT40 MCS7 / MMO CDD / Cores 0+1 / Country Code CA

Channel	Bottom	Top
Frequency (MHz)	51.90	52.30
Conducted Power Core 0 (dBm)	13.50	19.44
Conducted Power Core 1 (dBm)	13.40	19.45
Antenna Directional Gain (dBi)	2.61	2.61
15.407 Conducted Power Limit (dBm)	24.00	24.00
Total Conducted Power (dBm)	16.46	22.45

Table 26 - 802.11n / HT40 MCS15 / MMO SDM / Cores 0+1 / Country Code US



Channel	Bottom	Top
Frequency (MHz)	51.90	52.30
Conducted Power Core 0 (dBm)	13.50	14.46
Conducted Power Core 1 (dBm)	13.40	14.62
Total Conducted Power (dBm)	16.46	17.55
Antenna Directional Gain (dBi)	2.61	2.61
RSS-247 ERP Power Limit (dBm)	23.00	23.00
Total EIRP (dBm)	19.07	20.17

Table 27 - 802.11n / HT40 MCS15 / MIMO SDM / Cores 0+1 / Country Code CA

Channel	Bottom	Top
Frequency (MHz)	51.90	52.30
Conducted Power Core 0 (dBm)	12.34	18.54
Conducted Power Core 1 (dBm)	12.15	18.54
Antenna Directional Gain (dBi)	5.57	5.57
15.407 Conducted Power Limit (dBm)	24.00	24.00
Total Conducted Power (dBm)	15.26	21.55

Table 28 - 802.11ac / VHT40 MCS7x1 / MIMO TxBF / Cores 0+1 / Country Code US

Channel	Bottom	Top
Frequency (MHz)	51.90	52.30
Conducted Power Core 0 (dBm)	11.71	11.53
Conducted Power Core 1 (dBm)	11.59	11.67
Total Conducted Power (dBm)	14.66	14.61
Antenna Directional Gain (dBi)	5.57	5.57
RSS-247 ERP Power Limit (dBm)	23.00	23.00
Total EIRP (dBm)	20.23	20.18

Table 29 - 802.11ac / VHT40 MCS7x1 / MIMO TxBF / Cores 0+1 / Country Code CA



Channel	Bottom	Top
Frequency (MHz)	51.90	52.30
Antenna Directional Gain (dBi)	3.50	3.50
15.407 Conducted Power Limit (dBm)	24.00	24.00
Conducted Power (dBm)	12.46	20.36

Table 30 - 802.11ax / HE40 MCS7x1 / SU / SISO / Core 0 / Country Code US

Channel	Bottom	Top
Frequency (MHz)	51.90	52.30
Conducted Power (dBm)	12.34	16.99
Antenna Directional Gain (dBi)	3.50	3.50
RSS-247 BRP Power Limit (dBm)	23.00	23.00
Total EIRP (dBm)	15.84	20.49

Table 31 - 802.11ax / HE40 MCS7x1 / SU / SISO / Core 0 / Country Code CA

Channel	Bottom	Top
Frequency (MHz)	51.90	52.30
Conducted Power Core 0 (dBm)	11.95	18.52
Conducted Power Core 1 (dBm)	11.66	18.68
Antenna Directional Gain (dBi)	3.50	3.50
15.407 Conducted Power Limit (dBm)	24.00	24.00
Total Conducted Power (dBm)	14.82	21.61

Table 32 - 802.11ax / HE40 MCS7x1 / SU / MIMO CDD / Cores 0+1 / Country Code US

Channel	Bottom	Top
Frequency (MHz)	51.90	52.30
Conducted Power Core 0 (dBm)	11.68	11.56
Conducted Power Core 1 (dBm)	11.44	11.61
Total Conducted Power (dBm)	14.57	14.59
Antenna Directional Gain (dBi)	3.50	3.50
RSS-247 BRP Power Limit (dBm)	23.00	23.00
Total EIRP (dBm)	18.07	18.09

Table 33 - 802.11ax / HE40 MCS7x1 / SU / MIMO CDD / Cores 0+1 / Country Code CA



Channel	Bottom	Top
Frequency (MHz)	51.90	52.30
Conducted Power Core 0 (dBm)	11.76	19.37
Conducted Power Core 1 (dBm)	11.78	19.47
Antenna Directional Gain (dBi)	2.61	2.61
15.407 Conducted Power Limit (dBm)	24.00	24.00
Total Conducted Power (dBm)	14.78	22.43

Table 34 - 802.11ax / HE40 MCS7x2 / SU / MIMO SDM / Cores 0+1 / Country Code US

Channel	Bottom	Top
Frequency (MHz)	51.90	52.30
Conducted Power Core 0 (dBm)	11.76	14.72
Conducted Power Core 1 (dBm)	11.76	14.62
Total Conducted Power (dBm)	14.77	17.68
Antenna Directional Gain (dBi)	2.61	2.61
RSS-247 BRP Power Limit (dBm)	23.00	23.00
Total EIRP (dBm)	17.38	20.29

Table 35 - 802.11ax / HE40 MCS7x2 / SU / MIMO SDM / Cores 0+1 / Country Code CA

Channel	Middle
Frequency (MHz)	52.10
Antenna Directional Gain (dBi)	3.50
15.407 Conducted Power Limit (dBm)	24.00
Conducted Power (dBm)	13.39

Table 36 - 802.11ac / VHT80 MCS7x1 / SISO / Core 0 / Country Code US

Channel	Middle
Frequency (MHz)	52.10
Conducted Power (dBm)	13.37
Antenna Directional Gain (dBi)	3.50
RSS-247 BRP Power Limit (dBm)	23.00
Total EIRP (dBm)	16.87

Table 37 - 802.11ac / VHT80 MCS7x1 / SISO / Core 0 / Country Code CA



Channel	Middle
Frequency (MHz)	52.10
Conducted Power Core 0 (dBm)	12.88
Conducted Power Core 1 (dBm)	12.94
Antenna Directional Gain (dBi)	3.50
15.407 Conducted Power Limit (dBm)	24.00
Total Conducted Power (dBm)	15.92

Table 38 - 802.11ac / VHT80 MCS7x1 / MIMO CDD / Cores 0+1 / Country Code US

Channel	Middle
Frequency (MHz)	52.10
Conducted Power Core 0 (dBm)	12.16
Conducted Power Core 1 (dBm)	12.05
Total Conducted Power (dBm)	15.12
Antenna Directional Gain (dBi)	3.50
RSS-247 BRP Power Limit (dBm)	23.00
Total EIRP (dBm)	18.62

Table 39 - 802.11ac / VHT80 MCS7x1 / MIMO CDD / Cores 0+1 / Country Code CA

Channel	Middle
Frequency (MHz)	52.10
Conducted Power Core 0 (dBm)	12.94
Conducted Power Core 1 (dBm)	12.72
Antenna Directional Gain (dBi)	2.61
15.407 Conducted Power Limit (dBm)	24.00
Total Conducted Power (dBm)	15.85

Table 40 - 802.11ac / VHT80 MCS7x2 / MIMO SDM / Cores 0+1 / Country Code US



Channel	Middle
Frequency (MHz)	52.10
Conducted Power Core 0 (dBm)	12.92
Conducted Power Core 1 (dBm)	12.74
Total Conducted Power (dBm)	15.84
Antenna Directional Gain (dBi)	2.61
RSS-247 ERP Power Limit (dBm)	23.00
Total EIRP (dBm)	18.46

Table 41 - 802.11ac / VHT80 MCS7x2 / MIMO SDM / Cores 0+1 / Country Code CA

Channel	Middle
Frequency (MHz)	52.10
Conducted Power Core 0 (dBm)	11.75
Conducted Power Core 1 (dBm)	11.83
Antenna Directional Gain (dBi)	5.57
15.407 Conducted Power Limit (dBm)	24.00
Total Conducted Power (dBm)	14.80

Table 42 - 802.11ac / VHT80 MCS7x1 / MIMO TxBF / Cores 0+1 / Country Code US

Channel	Middle
Frequency (MHz)	52.10
Conducted Power Core 0 (dBm)	11.98
Conducted Power Core 1 (dBm)	11.82
Total Conducted Power (dBm)	14.91
Antenna Directional Gain (dBi)	5.57
RSS-247 ERP Power Limit (dBm)	23.00
Total EIRP (dBm)	20.48

Table 43 - 802.11ac / VHT80 MCS7x1 / MIMO TxBF / Cores 0+1 / Country Code CA



Channel	Middle
Frequency (MHz)	52.10
Antenna Directional Gain (dBi)	3.50
15.407 Conducted Power Limit (dBm)	24.00
Conducted Power (dBm)	12.30

Table 44 - 802.11ax / HE80 MCS7x1 / SU / SISO / Core 0 / Country Code US

Channel	Middle
Frequency (MHz)	52.10
Conducted Power (dBm)	12.27
Antenna Directional Gain (dBi)	3.50
RSS-247 ERP Power Limit (dBm)	23.00
Total EIRP (dBm)	15.77

Table 45 - 802.11ax / HE80 MCS7x1 / SU / SISO / Core 0 / Country Code CA

Channel	Middle
Frequency (MHz)	52.10
Conducted Power Core 0 (dBm)	11.26
Conducted Power Core 1 (dBm)	11.48
Antenna Directional Gain (dBi)	3.50
15.407 Conducted Power Limit (dBm)	24.00
Total Conducted Power (dBm)	14.38

Table 46 - 802.11ax / HE80 MCS7x1 / SU / MIMO CDD / Cores 0+1 / Country Code US

Channel	Middle
Frequency (MHz)	52.10
Conducted Power Core 0 (dBm)	11.28
Conducted Power Core 1 (dBm)	11.49
Total Conducted Power (dBm)	14.39
Antenna Directional Gain (dBi)	3.50
RSS-247 ERP Power Limit (dBm)	23.00
Total EIRP (dBm)	17.89

Table 47 - 802.11ax / HE80 MCS7x1 / SU / MIMO CDD / Cores 0+1 / Country Code CA



Channel	Middle
Frequency (MHz)	52.10
Conducted Power Core 0 (dBm)	11.25
Conducted Power Core 1 (dBm)	11.49
Antenna Directional Gain (dBi)	2.61
15.407 Conducted Power Limit (dBm)	24.00
Total Conducted Power (dBm)	14.38

Table 48 - 802.11ax / HE80 MCS7x2 / SU / MIMO SDM / Cores 0+1 / Country Code US

Channel	Middle
Frequency (MHz)	52.10
Conducted Power Core 0 (dBm)	11.28
Conducted Power Core 1 (dBm)	11.50
Total Conducted Power (dBm)	14.40
Antenna Directional Gain (dBi)	2.61
RSS-247 BRP Power Limit (dBm)	23.00
Total EIRP (dBm)	17.01

Table 49 - 802.11ax / HE80 MCS7x2 / SU / MIMO SDM / Cores 0+1 / Country Code CA



LNII-2A

Channel	Bottom	Middle	Top
Frequency (MHz)	52.60	52.80	53.20
Antenna Directional Gain (dBi)	3.00	3.00	3.00
15.407 Conducted Power Limit (dBm)	24.00	24.00	24.00
RSS-247 Conducted Power Limit (dBm)	23.20	23.20	23.19
Conducted Power (dBm)	19.97	19.99	15.96
15.407 TP C B RP Limit (dBm)	30.00	30.00	30.00
RSS-247 TP C B RP Limit (dBm)	29.20	29.20	29.19
EIRP Power (dBm)	22.97	22.99	18.96

Table 50 - 802.11a / 6 Mbps / SISO / Core 0

Channel	Bottom	Middle	Top
Frequency (MHz)	52.60	52.80	53.20
Antenna Directional Gain (dBi)	3.00	3.00	3.00
15.407 Conducted Power Limit (dBm)	24.00	24.00	24.00
RSS-247 Conducted Power Limit (dBm)	23.51	23.52	23.49
Conducted Power (dBm)	19.96	19.99	15.78
15.407 TP C B RP Limit (dBm)	30.00	30.00	30.00
RSS-247 TP C B RP Limit (dBm)	29.51	29.52	29.49
EIRP Power (dBm)	22.96	22.99	18.78

Table 51 - 802.11n / HT20 MCS7 / SISO / Core 0

Channel	Bottom	Middle	Top
Frequency (MHz)	52.60	52.80	53.20
Conducted Power Core 0 (dBm)	16.24	16.49	15.88
Conducted Power Core 1 (dBm)	16.37	16.38	15.81
Antenna Directional Gain (dBi)	3.00	3.00	3.00
15.407 Conducted Power Limit (dBm)	24.00	24.00	24.00
RSS-247 Conducted Power Limit (dBm)	23.49	23.50	23.50
Total Conducted Power (dBm)	19.31	19.45	18.85
15.407 TP C B RP Limit (dBm)	30.00	30.00	30.00
RSS-247 TP C B RP Limit (dBm)	29.49	29.50	29.50
EIRP Power (dBm)	22.31	22.45	21.85

Table 52 - 802.11n / HT20 MCS7 / MMO CDD / Cores 0+1



Channel	Bottom	Middle	Top
Frequency (MHz)	52.60	52.80	53.20
Conducted Power Core 0 (dBm)	16.95	16.73	15.93
Conducted Power Core 1 (dBm)	16.94	16.93	15.98
Antenna Directional Gain (dBi)	2.31	2.31	2.31
15.407 Conducted Power Limit (dBm)	24.00	24.00	24.00
RSS-247 Conducted Power Limit (dBm)	23.50	23.50	23.50
Total Conducted Power (dBm)	19.96	19.84	18.97
15.407 TPC EIRP Limit (dBm)	30.00	30.00	30.00
RSS-247 TPC ERP Limit (dBm)	29.50	29.50	29.50
EIRP Power (dBm)	22.27	22.16	21.28

Table 53 - 802.11n / HT20 MCS15 / MIMO SDM / Cores 0+1

Channel	Bottom	Middle	Top
Frequency (MHz)	52.60	52.80	53.20
Conducted Power Core 0 (dBm)	16.27	16.48	14.94
Conducted Power Core 1 (dBm)	16.31	16.37	14.88
Antenna Directional Gain (dBi)	5.29	5.29	5.29
15.407 Conducted Power Limit (dBm)	24.00	24.00	24.00
RSS-247 Conducted Power Limit (dBm)	23.50	23.50	23.50
Total Conducted Power (dBm)	19.30	19.43	17.92
15.407 TPC ERP Limit (dBm)	30.00	30.00	30.00
RSS-247 TPC ERP Limit (dBm)	29.50	29.50	29.50
EIRP Power (dBm)	24.59	24.73	23.21

Table 54 - 802.11ac / VHT20 MCS7x1 / MIMO TxBF / Cores 0+1



Channel	Bottom	Middle	Top
Frequency (MHz)	52.60	52.80	53.20
Antenna Directional Gain (dBi)	3.00	3.00	3.00
15.407 Conducted Power Limit (dBm)	24.00	24.00	24.00
RSS-247 Conducted Power Limit (dBm)	23.80	23.79	23.78
Conducted Power (dBm)	19.99	19.84	14.43
15.407 TP C B RP Limit (dBm)	30.00	30.00	30.00
RSS-247 TP C B RP Limit (dBm)	29.80	29.79	29.78
EIRP Power (dBm)	22.99	22.84	17.43

Table 55 - 802.11ax / HE20 MCS7x1 / SU / SISO / Core 0

Channel	Bottom	Middle	Top
Frequency (MHz)	52.60	52.80	53.20
Conducted Power Core 0 (dBm)	16.36	16.46	14.41
Conducted Power Core 1 (dBm)	16.34	16.37	14.41
Antenna Directional Gain (dBi)	3.00	3.00	3.00
15.407 Conducted Power Limit (dBm)	24.00	24.00	24.00
RSS-247 Conducted Power Limit (dBm)	23.79	23.79	23.79
Total Conducted Power (dBm)	19.36	19.43	17.42
15.407 TP C B RP Limit (dBm)	30.00	30.00	30.00
RSS-247 TP C B RP Limit (dBm)	29.79	29.79	29.79
EIRP Power (dBm)	22.36	22.43	20.42

Table 56 - 802.11ax / HE20 MCS7x1 / SU / MIMO CDD / Cores 0+1



Channel	Bottom	Middle	Top
Frequency (MHz)	52.60	52.80	53.20
Conducted Power Core 0 (dBm)	16.79	16.81	14.41
Conducted Power Core 1 (dBm)	16.74	16.77	14.22
Antenna Directional Gain (dBi)	2.31	2.31	2.31
15.407 Conducted Power Limit (dBm)	24.00	24.00	24.00
RSS-247 Conducted Power Limit (dBm)	23.79	23.79	23.79
Total Conducted Power (dBm)	19.78	19.80	17.33
15.407 TP C B RP Limit (dBm)	30.00	30.00	30.00
RSS-247 TP C B RP Limit (dBm)	29.79	29.79	29.79
EIRP Power (dBm)	22.09	22.12	19.64

Table 57 - 802.11ax / HE20 MCS7x2 / SU / MIMO SDM / Cores 0+1

Channel	Bottom	Top
Frequency (MHz)	52.70	53.10
Antenna Directional Gain (dBi)	3.00	3.00
15.407 Conducted Power Limit (dBm)	24.00	24.00
RSS-247 Conducted Power Limit (dBm)	24.00	24.00
Conducted Power (dBm)	20.34	13.97
15.407 TP C B RP Limit (dBm)	30.00	30.00
RSS-247 TP C B RP Limit (dBm)	30.00	30.00
EIRP Power (dBm)	23.34	16.97

Table 58 - 802.11n / HT40 MCS7 / SISO / Core 0



Channel	Bottom	Top
Frequency (MHz)	52.70	53.10
Conducted Power Core 0 (dBm)	18.96	13.71
Conducted Power Core 1 (dBm)	18.78	13.88
Antenna Directional Gain (dBi)	3.00	3.00
15.407 Conducted Power Limit (dBm)	24.00	24.00
RSS-247 Conducted Power Limit (dBm)	24.00	24.00
Total Conducted Power (dBm)	21.88	16.80
15.407 TP C BRP Limit (dBm)	30.00	30.00
RSS-247 TP C BRP Limit (dBm)	30.00	30.00
EIRP Power (dBm)	24.88	19.80

Table 59 - 802.11n / HT40 MCS7 / MMO CDD / Cores 0+1

Channel	Bottom	Top
Frequency (MHz)	52.70	53.10
Conducted Power Core 0 (dBm)	19.30	13.82
Conducted Power Core 1 (dBm)	19.48	13.93
Antenna Directional Gain (dBi)	2.31	2.31
15.407 Conducted Power Limit (dBm)	24.00	24.00
RSS-247 Conducted Power Limit (dBm)	24.00	24.00
Total Conducted Power (dBm)	22.40	16.88
15.407 TP C BRP Limit (dBm)	30.00	30.00
RSS-247 TP C BRP Limit (dBm)	30.00	30.00
EIRP Power (dBm)	24.72	19.20

Table 60 - 802.11n / HT40 MCS15 / MMO SDM / Cores 0+1



Channel	Bottom	Top
Frequency (MHz)	52.70	53.10
Conducted Power Core 0 (dBm)	18.75	12.90
Conducted Power Core 1 (dBm)	18.90	12.89
Antenna Directional Gain (dBi)	5.29	5.29
15.407 Conducted Power Limit (dBm)	24.00	24.00
RSS-247 Conducted Power Limit (dBm)	24.00	24.00
Total Conducted Power (dBm)	21.84	15.90
15.407 TPC BRP Limit (dBm)	30.00	30.00
RSS-247 TPC BRP Limit (dBm)	30.00	30.00
EIRP Power (dBm)	27.13	21.20

Table 61 - 802.11ac / VHT40 MCS7x1 / MIMO TxBF / Cores 0+1

Channel	Bottom	Top
Frequency (MHz)	52.70	53.10
Antenna Directional Gain (dBi)	3.00	3.00
15.407 Conducted Power Limit (dBm)	24.00	24.00
RSS-247 Conducted Power Limit (dBm)	24.00	24.00
Conducted Power (dBm)	20.41	12.47
15.407 TPC BRP Limit (dBm)	30.00	30.00
RSS-247 TPC BRP Limit (dBm)	30.00	30.00
EIRP Power (dBm)	23.41	15.47

Table 62 - 802.11ax / HE40 MCS7x1 / SU / SISO / Core 0



Channel	Bottom	Top
Frequency (MHz)	52.70	53.10
Conducted Power Core 0 (dBm)	18.77	12.24
Conducted Power Core 1 (dBm)	18.96	12.21
Antenna Directional Gain (dBi)	3.00	3.00
15.407 Conducted Power Limit (dBm)	24.00	24.00
RSS-247 Conducted Power Limit (dBm)	24.00	24.00
Total Conducted Power (dBm)	21.88	15.24
15.407 TPC BRP Limit (dBm)	30.00	30.00
RSS-247 TPC BRP Limit (dBm)	30.00	30.00
EIRP Power (dBm)	24.88	18.24

Table 63 - 802.11ax / HE40 MCS7x1 / SU / MIMO CDD / Cores 0+1

Channel	Bottom	Top
Frequency (MHz)	52.70	53.10
Conducted Power Core 0 (dBm)	19.30	12.38
Conducted Power Core 1 (dBm)	19.24	12.40
Antenna Directional Gain (dBi)	2.31	2.31
15.407 Conducted Power Limit (dBm)	24.00	24.00
RSS-247 Conducted Power Limit (dBm)	24.00	24.00
Total Conducted Power (dBm)	22.28	15.40
15.407 TPC BRP Limit (dBm)	30.00	30.00
RSS-247 TPC BRP Limit (dBm)	30.00	30.00
EIRP Power (dBm)	24.59	17.71

Table 64 - 802.11ax / HE40 MCS7x2 / SU / MIMO SDM / Cores 0+1



Channel	Middle
Frequency (MHz)	52.90
Antenna Directional Gain (dBi)	3.00
15.407 Conducted Power Limit (dBm)	24.00
RSS-247 Conducted Power Limit (dBm)	24.00
Conducted Power (dBm)	12.88
15.407 TP C B RP Limit (dBm)	30.00
RSS-247 TP C B RP Limit (dBm)	30.00
EIRP Power (dBm)	15.88

Table 65 - 802.11ac / VHT80 MCS7x1 / SISO / Core 0

Channel	Middle
Frequency (MHz)	52.90
Conducted Power Core 0 (dBm)	12.44
Conducted Power Core 1 (dBm)	12.21
Antenna Directional Gain (dBi)	3.00
15.407 Conducted Power Limit (dBm)	24.00
RSS-247 Conducted Power Limit (dBm)	24.00
Total Conducted Power (dBm)	15.34
15.407 TP C B RP Limit (dBm)	30.00
RSS-247 TP C B RP Limit (dBm)	30.00
EIRP Power (dBm)	18.34

Table 66 - 802.11ac / VHT80 MCS7x1 / MIMO CDD / Cores 0+1



Channel	Middle
Frequency (MHz)	52.90
Conducted Power Core 0 (dBm)	12.41
Conducted Power Core 1 (dBm)	12.41
Antenna Directional Gain (dBi)	2.31
15.407 Conducted Power Limit (dBm)	24.00
RSS-247 Conducted Power Limit (dBm)	24.00
Total Conducted Power (dBm)	15.42
15.407 TP C BRP Limit (dBm)	30.00
RSS-247 TP C BRP Limit (dBm)	30.00
EIRP Power (dBm)	17.73

Table 67 - 802.11ac / VHT80 MCS7x2 / MIMO SDM / Cores 0+1

Channel	Middle
Frequency (MHz)	52.90
Conducted Power Core 0 (dBm)	11.45
Conducted Power Core 1 (dBm)	11.17
Antenna Directional Gain (dBi)	5.29
15.407 Conducted Power Limit (dBm)	24.00
RSS-247 Conducted Power Limit (dBm)	24.00
Total Conducted Power (dBm)	14.32
15.407 TP C BRP Limit (dBm)	30.00
RSS-247 TP C BRP Limit (dBm)	30.00
EIRP Power (dBm)	19.61

Table 68 - 802.11ac / VHT80 MCS7x1 / MIMO TxBF / Cores 0+1



Channel	Middle
Frequency (MHz)	52.90
Antenna Directional Gain (dBi)	3.00
15.407 Conducted Power Limit (dBm)	24.00
RSS-247 Conducted Power Limit (dBm)	24.00
Conducted Power (dBm)	11.41
15.407 TPC BERP Limit (dBm)	30.00
RSS-247 TPC BERP Limit (dBm)	30.00
EIRP Power (dBm)	14.41

Table 69 - 802.11ax / HE80 MCS7x1 / SU / SISO / Core 0

Channel	Middle
Frequency (MHz)	52.90
Conducted Power Core 0 (dBm)	10.89
Conducted Power Core 1 (dBm)	10.71
Antenna Directional Gain (dBi)	3.00
15.407 Conducted Power Limit (dBm)	24.00
RSS-247 Conducted Power Limit (dBm)	24.00
Total Conducted Power (dBm)	13.81
15.407 TPC BERP Limit (dBm)	30.00
RSS-247 TPC BERP Limit (dBm)	30.00
EIRP Power (dBm)	16.81

Table 70 - 802.11ax / HE80 MCS7x1 / SU / MIMO CDD / Cores 0+1



Channel	Middle
Frequency (MHz)	52.90
Conducted Power Core 0 (dBm)	10.85
Conducted Power Core 1 (dBm)	10.91
Antenna Directional Gain (dBi)	2.31
15.407 Conducted Power Limit (dBm)	24.00
RSS-247 Conducted Power Limit (dBm)	24.00
Total Conducted Power (dBm)	13.89
15.407 TP C BRP Limit (dBm)	30.00
RSS-247 TP C BRP Limit (dBm)	30.00
EIRP Power (dBm)	16.20

Table 71 - 802.11ax / HE80 MCS7x2 / SU / MIMO SDM / Cores 0+1



LNII-2C

Channel	Bottom	Middle	Top	Straddle
Frequency (MHz)	55.00	56.00	57.00	57.20
Antenna Directional Gain (dBi)	4.00	4.00	4.00	4.00
15.407 Conducted Power Limit (dBm)	24.00	24.00	24.00	23.86
RSS-247 Conducted Power Limit (dBm)	23.19	23.43	23.19	23.31
Conducted Power (dBm)	15.72	19.84	14.94	19.99
15.407 TP C BRP Limit (dBm)	30.00	30.00	30.00	29.86
RSS-247 TP C BRP Limit (dBm)	29.19	29.43	29.19	29.31
EIRP Power (dBm)	19.72	23.84	18.94	23.99

Table 72 - 802.11a / 6 Mbps / SISO / Core 0

Channel	Bottom	Middle	Top	Straddle
Frequency (MHz)	55.00	56.00	57.00	57.20
Antenna Directional Gain (dBi)	4.00	4.00	4.00	4.00
15.407 Conducted Power Limit (dBm)	24.00	24.00	24.00	24.00
RSS-247 Conducted Power Limit (dBm)	23.50	24.00	23.49	23.66
Conducted Power (dBm)	15.93	19.93	14.84	19.96
15.407 TP C BRP Limit (dBm)	30.00	30.00	30.00	30.00
RSS-247 TP C BRP Limit (dBm)	29.50	30.00	29.49	29.66
EIRP Power (dBm)	19.93	23.93	18.84	23.96

Table 73 - 802.11n / HT20 MCS7 / SISO / Core 0

Channel	Bottom	Middle	Top	Straddle
Frequency (MHz)	55.00	56.00	57.00	57.20
Conducted Power Core 0 (dBm)	14.76	15.30	13.80	15.36
Conducted Power Core 1 (dBm)	14.99	15.21	13.97	15.34
Antenna Directional Gain (dBi)	4.00	4.00	4.00	4.00
15.407 Conducted Power Limit (dBm)	24.00	24.00	24.00	22.99
RSS-247 Conducted Power Limit (dBm)	23.50	23.50	23.50	23.50
Total Conducted Power (dBm)	17.89	18.27	16.90	18.36
15.407 TP C BRP Limit (dBm)	30.00	30.00	30.00	28.99
RSS-247 TP C BRP Limit (dBm)	29.50	29.50	29.50	29.50
EIRP Power (dBm)	21.89	22.27	20.90	22.36

Table 74 - 802.11n / HT20 MCS7 / MIMO CDD / Cores 0 +1



Channel	Bottom	Middle	Top	Straddle
Frequency (MHz)	55.00	56.00	57.00	57.20
Conducted Power Core 0 (dBm)	14.86	16.99	13.79	16.68
Conducted Power Core 1 (dBm)	14.92	16.93	13.74	16.98
Antenna Directional Gain (dBi)	3.42	3.42	3.42	3.42
15.407 Conducted Power Limit (dBm)	24.00	24.00	24.00	23.00
RSS-247 Conducted Power Limit (dBm)	23.50	23.51	23.50	23.52
Total Conducted Power (dBm)	17.90	19.97	16.78	19.84
15.407 TP C BRP Limit (dBm)	30.00	30.00	30.00	29.00
RSS-247 TP C BRP Limit (dBm)	29.50	29.51	29.50	29.52
EIRP Power (dBm)	21.32	23.39	20.20	23.26

Table 75 - 802.11n / HT20 MCS15 / MIMO SDM / Cores 0+1

Channel	Bottom	Middle	Top	Straddle
Frequency (MHz)	55.00	56.00	57.00	57.20
Conducted Power Core 0 (dBm)	13.94	15.31	12.66	15.44
Conducted Power Core 1 (dBm)	13.79	15.40	12.77	15.35
Antenna Directional Gain (dBi)	6.41	6.41	6.41	6.41
15.407 Conducted Power Limit (dBm)	23.59	23.59	23.59	22.58
RSS-247 Conducted Power Limit (dBm)	23.50	23.50	23.50	23.51
Total Conducted Power (dBm)	16.88	18.37	15.72	18.40
15.407 TP C BRP Limit (dBm)	30.00	30.00	30.00	28.99
RSS-247 TP C BRP Limit (dBm)	29.50	29.50	29.50	29.51
EIRP Power (dBm)	23.28	24.77	22.13	24.81

Table 76 - 802.11ac / VHT20 MCS7x1 / MIMO TxBF / Cores 0+1



Channel	Bottom	Middle	Top	Straddle
Frequency (MHz)	55.00	56.00	57.00	57.20
Antenna Directional Gain (dBi)	4.00	4.00	4.00	4.00
15.407 Conducted Power Limit (dBm)	24.00	24.00	24.00	24.00
RSS-247 Conducted Power Limit (dBm)	23.78	23.94	23.79	23.85
Conducted Power (dBm)	14.24	19.77	13.00	19.73
15.407 TP C B RP Limit (dBm)	30.00	30.00	30.00	30.00
RSS-247 TP C B RP Limit (dBm)	29.78	29.94	29.79	29.85
EIRP Power (dBm)	18.24	23.77	17.00	23.73

Table 77 - 802.11ax / HE20 MCS7x1 / SU / SISO / Core 0

Channel	Bottom	Middle	Top	Straddle
Frequency (MHz)	55.00	56.00	57.00	57.20
Conducted Power Core 0 (dBm)	13.36	15.42	12.25	15.38
Conducted Power Core 1 (dBm)	13.22	15.29	12.24	15.46
Antenna Directional Gain (dBi)	4.00	4.00	4.00	4.00
15.407 Conducted Power Limit (dBm)	24.00	24.00	24.00	23.00
RSS-247 Conducted Power Limit (dBm)	23.79	23.79	23.79	23.79
Total Conducted Power (dBm)	16.30	18.37	15.25	18.43
15.407 TP C B RP Limit (dBm)	30.00	30.00	30.00	29.00
RSS-247 TP C B RP Limit (dBm)	29.79	29.79	29.79	29.79
EIRP Power (dBm)	20.30	22.37	19.25	22.43

Table 78 - 802.11ax / HE20 MCS7x1 / SU / MIMO CDD / Cores 0+1



Channel	Bottom	Middle	Top	Straddle
Frequency (MHz)	55.00	56.00	57.00	57.20
Conducted Power Core 0 (dBm)	13.35	16.68	12.23	16.77
Conducted Power Core 1 (dBm)	13.20	16.74	12.30	16.97
Antenna Directional Gain (dBi)	3.42	3.42	3.42	3.42
15.407 Conducted Power Limit (dBm)	24.00	24.00	24.00	23.18
RSS-247 Conducted Power Limit (dBm)	23.79	23.79	23.79	23.79
Total Conducted Power (dBm)	16.29	19.72	15.27	19.88
15.407 TPC BRP Limit (dBm)	30.00	30.00	30.00	29.18
RSS-247 TPC BRP Limit (dBm)	29.79	29.79	29.79	29.79
EIRP Power (dBm)	19.71	23.14	18.69	23.30

Table 79 - 802.11ax / HE20 MCS7x2 / SU / MIMO SDM / Cores 0+1

Channel	Bottom	Middle	Top	Straddle
Frequency (MHz)	55.10	55.90	56.70	57.10
Antenna Directional Gain (dBi)	4.00	4.00	4.00	4.00
15.407 Conducted Power Limit (dBm)	24.00	24.00	24.00	24.00
RSS-247 Conducted Power Limit (dBm)	24.00	24.00	24.00	24.00
Conducted Power (dBm)	14.43	20.45	15.94	20.17
15.407 TPC BRP Limit (dBm)	30.00	30.00	30.00	30.00
RSS-247 TPC BRP Limit (dBm)	30.00	30.00	30.00	30.00
EIRP Power (dBm)	18.43	24.45	19.94	24.17

Table 80 - 802.11n / HT40 MCS7 / SISO / Core 0



Channel	Bottom	Middle	Top	Straddle
Frequency (MHz)	55.10	55.90	56.70	57.10
Conducted Power Core 0 (dBm)	13.90	17.77	15.69	17.74
Conducted Power Core 1 (dBm)	13.90	17.69	15.48	17.96
Antenna Directional Gain (dBi)	4.00	4.00	4.00	4.00
15.407 Conducted Power Limit (dBm)	24.00	24.00	24.00	24.00
RSS-247 Conducted Power Limit (dBm)	24.00	24.00	24.00	24.00
Total Conducted Power (dBm)	16.91	20.74	18.60	20.86
15.407 TP C BRP Limit (dBm)	30.00	30.00	30.00	30.00
RSS-247 TP C BRP Limit (dBm)	30.00	30.00	30.00	30.00
EIRP Power (dBm)	20.91	24.74	22.60	24.86

Table 81 - 802.11n / HT40 MCS7 / MMO CDD / Cores 0+1

Channel	Bottom	Middle	Top	Straddle
Frequency (MHz)	55.10	55.90	56.70	57.10
Conducted Power Core 0 (dBm)	13.45	19.29	16.26	19.37
Conducted Power Core 1 (dBm)	13.51	19.44	16.35	19.39
Antenna Directional Gain (dBi)	3.42	3.42	3.42	3.42
15.407 Conducted Power Limit (dBm)	24.00	24.00	24.00	24.00
RSS-247 Conducted Power Limit (dBm)	24.00	24.00	24.00	24.00
Total Conducted Power (dBm)	16.49	22.37	19.32	22.39
15.407 TP C BRP Limit (dBm)	30.00	30.00	30.00	30.00
RSS-247 TP C BRP Limit (dBm)	30.00	30.00	30.00	30.00
EIRP Power (dBm)	19.91	25.79	22.74	25.81

Table 82 - 802.11n / HT40 MCS15 / MMO SDM / Cores 0+1



Channel	Bottom	Middle	Top	Straddle
Frequency (MHz)	55.10	55.90	56.70	57.10
Conducted Power Core 0 (dBm)	12.38	17.78	15.87	17.98
Conducted Power Core 1 (dBm)	12.30	17.68	15.93	17.86
Antenna Directional Gain (dBi)	6.41	6.41	6.41	6.41
15.407 Conducted Power Limit (dBm)	23.59	23.59	23.59	23.59
RSS-247 Conducted Power Limit (dBm)	24.00	24.00	24.00	24.00
Total Conducted Power (dBm)	15.35	20.74	18.91	20.93
15.407 TPC BRP Limit (dBm)	30.00	30.00	30.00	30.00
RSS-247 TPC BRP Limit (dBm)	30.00	30.00	30.00	30.00
EIRP Power (dBm)	21.76	27.15	25.32	27.34

Table 83 - 802.11ac / VHT40 MCS7x1 / MIMO TxBF / Cores 0+1

Channel	Bottom	Middle	Top	Straddle
Frequency (MHz)	55.10	55.90	56.70	57.10
Antenna Directional Gain (dBi)	4.00	4.00	4.00	4.00
15.407 Conducted Power Limit (dBm)	24.00	24.00	24.00	24.00
RSS-247 Conducted Power Limit (dBm)	24.00	24.00	24.00	24.00
Conducted Power (dBm)	13.73	20.34	16.31	20.36
15.407 TPC BRP Limit (dBm)	30.00	30.00	30.00	30.00
RSS-247 TPC BRP Limit (dBm)	30.00	30.00	30.00	30.00
EIRP Power (dBm)	17.73	24.34	20.31	24.36

Table 84 - 802.11ax / HE40 MCS7x1 / SU / SISO / Core 0



Channel	Bottom	Middle	Top	Straddle
Frequency (MHz)	55.10	55.90	56.70	57.10
Conducted Power Core 0 (dBm)	13.24	17.77	15.44	17.75
Conducted Power Core 1 (dBm)	13.38	17.68	15.36	17.81
Antenna Directional Gain (dBi)	4.00	4.00	4.00	4.00
15.407 Conducted Power Limit (dBm)	24.00	24.00	24.00	24.00
RSS-247 Conducted Power Limit (dBm)	24.00	24.00	24.00	24.00
Total Conducted Power (dBm)	16.32	20.74	18.41	20.79
15.407 TPC BRP Limit (dBm)	30.00	30.00	30.00	30.00
RSS-247 TPC BRP Limit (dBm)	30.00	30.00	30.00	30.00
EIRP Power (dBm)	20.32	24.74	22.41	24.79

Table 85 - 802.11ax / HE40 MCS7x1 / SU / MIMO CDD / Cores 0+1

Channel	Bottom	Middle	Top	Straddle
Frequency (MHz)	55.10	55.90	56.70	57.10
Conducted Power Core 0 (dBm)	13.41	19.23	15.76	19.46
Conducted Power Core 1 (dBm)	13.27	19.49	15.74	19.28
Antenna Directional Gain (dBi)	3.42	3.42	3.42	3.42
15.407 Conducted Power Limit (dBm)	24.00	24.00	24.00	24.00
RSS-247 Conducted Power Limit (dBm)	24.00	24.00	24.00	24.00
Total Conducted Power (dBm)	16.35	22.37	18.76	22.38
15.407 TPC EIRP Limit (dBm)	30.00	30.00	30.00	30.00
RSS-247 TPC BRP Limit (dBm)	30.00	30.00	30.00	30.00
EIRP Power (dBm)	19.77	25.79	22.18	25.80

Table 86 - 802.11ax / HE40 MCS7x2 / SU / MIMO SDM / Cores 0+1



Channel	Bottom	Top	Straddle
Frequency (MHz)	55.30	56.10	55.90
Antenna Directional Gain (dBi)	4.00	4.00	4.00
15.407 Conducted Power Limit (dBm)	24.00	24.00	24.00
RSS-247 Conducted Power Limit (dBm)	24.00	24.00	24.00
Conducted Power (dBm)	13.84	19.65	20.27
15.407 TP C B RP Limit (dBm)	30.00	30.00	30.00
RSS-247 TP C B RP Limit (dBm)	30.00	30.00	30.00
EIRP Power (dBm)	17.84	23.65	24.27

Table 87 - 802.11 ac / VHT80 MCS7x1 / SISO / Core 0

Channel	Bottom	Top	Straddle
Frequency (MHz)	55.30	56.10	55.90
Conducted Power Core 0 (dBm)	12.73	18.31	18.36
Conducted Power Core 1 (dBm)	12.96	18.38	18.39
Antenna Directional Gain (dBi)	4.00	4.00	4.00
15.407 Conducted Power Limit (dBm)	24.00	24.00	24.00
RSS-247 Conducted Power Limit (dBm)	24.00	24.00	24.00
Total Conducted Power (dBm)	15.85	21.36	21.39
15.407 TP C B RP Limit (dBm)	30.00	30.00	30.00
RSS-247 TP C B RP Limit (dBm)	30.00	30.00	30.00
EIRP Power (dBm)	19.85	25.36	25.39

Table 88 - 802.11 ac / VHT80 MCS7x1 / MIMO CDD / Cores 0+1



Channel	Bottom	Top	Straddle
Frequency (MHz)	55.30	56.10	55.90
Conducted Power Core 0 (dBm)	13.26	19.11	19.84
Conducted Power Core 1 (dBm)	13.22	19.09	19.84
Antenna Directional Gain (dBi)	3.42	3.42	3.42
15.407 Conducted Power Limit (dBm)	24.00	24.00	24.00
RSS-247 Conducted Power Limit (dBm)	24.00	24.00	24.00
Total Conducted Power (dBm)	16.25	22.11	22.85
15.407 TP C BRP Limit (dBm)	30.00	30.00	30.00
RSS-247 TP C BRP Limit (dBm)	30.00	30.00	30.00
EIRP Power (dBm)	19.67	25.53	26.27

Table 89 - 802.11ac / VHT80 MCS7x2 / MIMO SDM / Cores 0+1

Channel	Bottom	Top	Straddle
Frequency (MHz)	55.30	56.10	55.90
Conducted Power Core 0 (dBm)	12.46	18.26	18.20
Conducted Power Core 1 (dBm)	12.16	18.30	18.40
Antenna Directional Gain (dBi)	6.41	6.41	6.41
15.407 Conducted Power Limit (dBm)	23.59	23.59	23.59
RSS-247 Conducted Power Limit (dBm)	24.00	24.00	24.00
Total Conducted Power (dBm)	15.32	21.29	21.31
15.407 TP C BRP Limit (dBm)	30.00	30.00	30.00
RSS-247 TP C BRP Limit (dBm)	30.00	30.00	30.00
EIRP Power (dBm)	21.73	27.70	27.72

Table 90 - 802.11ac / VHT80 MCS7x1 / MIMO TxBF / Cores 0+1



Channel	Bottom	Top	Straddle
Frequency (MHz)	55.30	56.10	55.90
Antenna Directional Gain (dBi)	4.00	4.00	4.00
15.407 Conducted Power Limit (dBm)	24.00	24.00	24.00
RSS-247 Conducted Power Limit (dBm)	24.00	24.00	24.00
Conducted Power (dBm)	13.91	19.04	20.45
15.407 TP C B RP Limit (dBm)	30.00	30.00	30.00
RSS-247 TP C B RP Limit (dBm)	30.00	30.00	30.00
EIRP Power (dBm)	17.91	23.04	24.45

Table 91 - 802.11ax / HE80 MCS7x1 / SU / SISO / Core 0

Channel	Bottom	Top	Straddle
Frequency (MHz)	55.30	56.10	55.90
Conducted Power Core 0 (dBm)	11.93	17.97	18.39
Conducted Power Core 1 (dBm)	11.96	18.11	18.45
Antenna Directional Gain (dBi)	4.00	4.00	4.00
15.407 Conducted Power Limit (dBm)	24.00	24.00	24.00
RSS-247 Conducted Power Limit (dBm)	24.00	24.00	24.00
Total Conducted Power (dBm)	14.96	21.05	21.43
15.407 TP C B RP Limit (dBm)	30.00	30.00	30.00
RSS-247 TP C B RP Limit (dBm)	30.00	30.00	30.00
EIRP Power (dBm)	18.96	25.05	25.43

Table 92 - 802.11ax / HE80 MCS7x1 / SU / MIMO CDD / Cores 0+1



Channel	Bottom	Top	Straddle
Frequency (MHz)	55.30	56.10	55.90
Conducted Power Core 0 (dBm)	11.96	18.06	19.98
Conducted Power Core 1 (dBm)	11.99	18.23	19.96
Antenna Directional Gain (dBi)	3.42	3.42	3.42
15.407 Conducted Power Limit (dBm)	24.00	24.00	24.00
RSS-247 Conducted Power Limit (dBm)	24.00	24.00	24.00
Total Conducted Power (dBm)	14.98	21.16	22.98
15.407 TP C BRP Limit (dBm)	30.00	30.00	30.00
RSS-247 TP C BRP Limit (dBm)	30.00	30.00	30.00
EIRP Power (dBm)	18.40	24.58	26.40

Table 93 - 802.11ax / HE80 MCS7x2 / SU / MIMO SDM / Cores 0+1



U-NIL-3

Channel	Bottom	Middle	Top
Frequency (MHz)	57.45	57.85	58.25
Antenna Directional Gain (dB)	2.50	2.50	2.50
15.407 Conducted Power Limit (dBm)	30.00	30.00	30.00
RSS-247 Conducted Power Limit (dBm)	30.00	30.00	30.00
Conducted Power (dBm)	20.39	20.41	20.20
15.407 BRP Limit (dBm)	36.00	36.00	36.00
RSS-247 BRP Limit (dBm)	36.00	36.00	36.00
EIRP Power (dBm)	22.89	22.91	22.70

Table 94 - 802.11n / HT20 MCS7 / SISO / Core 1

Channel	Bottom	Middle	Top
Frequency (MHz)	57.45	57.85	58.25
Conducted Power Core 0 (dBm)	20.29	16.91	17.77
Conducted Power Core 1 (dBm)	20.35	16.99	17.80
Antenna Directional Gain (dB)	2.50	2.50	2.50
15.407 Conducted Power Limit (dBm)	30.00	30.00	30.00
RSS-247 Conducted Power Limit (dBm)	30.00	30.00	30.00
Total Conducted Power (dBm)	23.33	19.96	20.80
15.407 BRP Limit (dBm)	36.00	36.00	36.00
RSS-247 BRP Limit (dBm)	36.00	36.00	36.00
EIRP Power (dBm)	25.83	22.46	23.30

Table 95 - 802.11n / HT20 MCS7 / MMO CDD / Cores 0 +1



Channel	Bottom	Middle	Top
Frequency (MHz)	57.45	57.85	58.25
Conducted Power Core 0 (dBm)	20.21	16.82	17.99
Conducted Power Core 1 (dBm)	20.46	16.91	17.75
Antenna Directional Gain (dBi)	2.38	2.38	2.38
15.407 Conducted Power Limit (dBm)	30.00	30.00	30.00
RSS-247 Conducted Power Limit (dBm)	30.00	30.00	30.00
Total Conducted Power (dBm)	23.35	19.88	20.88
15.407 BRP Limit (dBm)	36.00	36.00	36.00
RSS-247 BRP Limit (dBm)	36.00	36.00	36.00
EIRP Power (dBm)	25.73	22.25	23.26

Table 96 - 802.11n / HT20 MCS15 / MIMO SDM / Cores 0+1

Channel	Bottom	Middle	Top
Frequency (MHz)	57.45	57.85	58.25
Conducted Power Core 0 (dBm)	18.99	16.77	17.81
Conducted Power Core 1 (dBm)	18.99	16.83	17.86
Antenna Directional Gain (dBi)	5.39	5.39	5.39
15.407 Conducted Power Limit (dBm)	30.00	30.00	30.00
RSS-247 Conducted Power Limit (dBm)	30.00	30.00	30.00
Total Conducted Power (dBm)	22.00	19.81	20.84
15.407 BRP Limit (dBm)	36.00	36.00	36.00
RSS-247 BRP Limit (dBm)	36.00	36.00	36.00
EIRP Power (dBm)	27.39	25.20	26.23

Table 97 - 802.11ac / VHT20 MCS7x1 / MIMO TxBF / Cores 0+1



Channel	Bottom	Middle	Top
Frequency (MHz)	57.45	57.85	58.25
Antenna Directional Gain (dBi)	2.50	2.50	2.50
15.407 Conducted Power Limit (dBm)	30.00	30.00	30.00
RSS-247 Conducted Power Limit (dBm)	30.00	30.00	30.00
Conducted Power (dBm)	20.39	20.36	20.30
15.407 BRP Limit (dBm)	36.00	36.00	36.00
RSS-247 BRP Limit (dBm)	36.00	36.00	36.00
EIRP Power (dBm)	22.89	22.86	22.80

Table 98 - 802.11ax / HE20 MCS7x1 / SU / SISO / Core 1

Channel	Bottom	Middle	Top
Frequency (MHz)	57.45	57.85	58.25
Conducted Power Core 0 (dBm)	20.28	16.89	17.91
Conducted Power Core 1 (dBm)	20.42	16.94	17.79
Antenna Directional Gain (dBi)	2.50	2.50	2.50
15.407 Conducted Power Limit (dBm)	30.00	30.00	30.00
RSS-247 Conducted Power Limit (dBm)	30.00	30.00	30.00
Total Conducted Power (dBm)	23.36	19.93	20.86
15.407 BRP Limit (dBm)	36.00	36.00	36.00
RSS-247 BRP Limit (dBm)	36.00	36.00	36.00
EIRP Power (dBm)	25.86	22.43	23.36

Table 99 - 802.11ax / HE20 MCS7x1 / SU / MIMO CDD / Cores 0+1



Channel	Bottom	Middle	Top
Frequency (MHz)	57.45	57.85	58.25
Conducted Power Core 0 (dBm)	20.17	16.93	17.93
Conducted Power Core 1 (dBm)	20.21	16.76	17.73
Antenna Directional Gain (dBi)	2.38	2.38	2.38
15.407 Conducted Power Limit (dBm)	30.00	30.00	30.00
RSS-247 Conducted Power Limit (dBm)	30.00	30.00	30.00
Total Conducted Power (dBm)	23.20	19.85	20.84
15.407 BRP Limit (dBm)	36.00	36.00	36.00
RSS-247 BRP Limit (dBm)	36.00	36.00	36.00
EIRP Power (dBm)	25.58	22.23	23.21

Table 100 - 802.11 ax / HE20 MCS7x2 / SU / MIMO SDM / Cores 0+1

Channel	Bottom	Top
Frequency (MHz)	57.55	57.95
Antenna Directional Gain (dBi)	2.50	2.50
15.407 Conducted Power Limit (dBm)	30.00	30.00
RSS-247 Conducted Power Limit (dBm)	30.00	30.00
Conducted Power (dBm)	20.36	20.28
15.407 BRP Limit (dBm)	36.00	36.00
RSS-247 BRP Limit (dBm)	36.00	36.00
EIRP Power (dBm)	22.86	22.78

Table 101 - 802.11 n / HT40 MCS7 / SISO / Core 1



Channel	Bottom	Top
Frequency (MHz)	57.55	57.95
Conducted Power Core 0 (dBm)	20.24	20.16
Conducted Power Core 1 (dBm)	20.35	20.34
Antenna Directional Gain (dBi)	2.50	2.50
15.407 Conducted Power Limit (dBm)	30.00	30.00
RSS-247 Conducted Power Limit (dBm)	30.00	30.00
Total Conducted Power (dBm)	23.30	23.26
15.407 BRP Limit (dBm)	36.00	36.00
RSS-247 BRP Limit (dBm)	36.00	36.00
EIRP Power (dBm)	25.80	25.76

Table 102 - 802.11n / HT40 MCS7 / MIMO CDD / Cores 0+1

Channel	Bottom	Top
Frequency (MHz)	57.55	57.95
Conducted Power Core 0 (dBm)	20.23	20.26
Conducted Power Core 1 (dBm)	20.42	20.36
Antenna Directional Gain (dBi)	2.38	2.38
15.407 Conducted Power Limit (dBm)	30.00	30.00
RSS-247 Conducted Power Limit (dBm)	30.00	30.00
Total Conducted Power (dBm)	23.33	23.32
15.407 BRP Limit (dBm)	36.00	36.00
RSS-247 BRP Limit (dBm)	36.00	36.00
EIRP Power (dBm)	25.71	25.70

Table 103 - 802.11n / HT40 MCS15 / MIMO SDM / Cores 0+1



Channel	Bottom	Top
Frequency (MHz)	57.55	57.95
Conducted Power Core 0 (dBm)	18.91	18.93
Conducted Power Core 1 (dBm)	18.89	18.86
Antenna Directional Gain (dBi)	5.39	5.39
15.407 Conducted Power Limit (dBm)	30.00	30.00
RSS-247 Conducted Power Limit (dBm)	30.00	30.00
Total Conducted Power (dBm)	21.91	21.91
15.407 BRP Limit (dBm)	36.00	36.00
RSS-247 BRP Limit (dBm)	36.00	36.00
EIRP Power (dBm)	27.30	27.29

Table 104 - 802.11 ac / VHT40 MCS7x1 / MIMO TxBF / Cores 0+1

Channel	Bottom	Top
Frequency (MHz)	57.55	57.95
Antenna Directional Gain (dBi)	2.50	2.50
15.407 Conducted Power Limit (dBm)	30.00	30.00
RSS-247 Conducted Power Limit (dBm)	30.00	30.00
Conducted Power (dBm)	20.40	20.29
15.407 BRP Limit (dBm)	36.00	36.00
RSS-247 BRP Limit (dBm)	36.00	36.00
EIRP Power (dBm)	22.90	22.79

Table 105 - 802.11 ax / HE40 MCS7x1 / SU / SISO / Core 1



Channel	Bottom	Top
Frequency (MHz)	57.55	57.95
Conducted Power Core 0 (dBm)	20.47	20.35
Conducted Power Core 1 (dBm)	20.37	20.29
Antenna Directional Gain (dBi)	2.50	2.50
15.407 Conducted Power Limit (dBm)	30.00	30.00
RSS-247 Conducted Power Limit (dBm)	30.00	30.00
Total Conducted Power (dBm)	23.43	23.33
15.407 BRP Limit (dBm)	36.00	36.00
RSS-247 BRP Limit (dBm)	36.00	36.00
EIRP Power (dBm)	25.93	25.83

Table 106 - 802.11 ax / HE40 MCS7x1 / SU / MIMO CDD / Cores 0+1

Channel	Bottom	Top
Frequency (MHz)	57.55	57.95
Conducted Power Core 0 (dBm)	20.44	20.44
Conducted Power Core 1 (dBm)	20.37	20.50
Antenna Directional Gain (dBi)	2.38	2.38
15.407 Conducted Power Limit (dBm)	30.00	30.00
RSS-247 Conducted Power Limit (dBm)	30.00	30.00
Total Conducted Power (dBm)	23.42	23.48
15.407 BRP Limit (dBm)	36.00	36.00
RSS-247 BRP Limit (dBm)	36.00	36.00
EIRP Power (dBm)	25.80	25.86

Table 107 - 802.11 ax / HE40 MCS7x2 / SU / MIMO SDM / Cores 0+1



Channel	Middle
Frequency (MHz)	57.75
Antenna Directional Gain (dBi)	2.50
15.407 Conducted Power Limit (dBm)	30.00
RSS-247 Conducted Power Limit (dBm)	30.00
Conducted Power (dBm)	20.30
15.407 BRP Limit (dBm)	36.00
RSS-247 BRP Limit (dBm)	36.00
EIRP Power (dBm)	22.80

Table 108 - 802.11ac / VHT80 MCS7x1 / SISO / Core 1

Channel	Middle
Frequency (MHz)	57.75
Conducted Power Core 0 (dBm)	19.13
Conducted Power Core 1 (dBm)	18.99
Antenna Directional Gain (dBi)	2.50
15.407 Conducted Power Limit (dBm)	30.00
RSS-247 Conducted Power Limit (dBm)	30.00
Total Conducted Power (dBm)	22.07
15.407 BRP Limit (dBm)	36.00
RSS-247 BRP Limit (dBm)	36.00
EIRP Power (dBm)	24.57

Table 109 - 802.11ac / VHT80 MCS7x1 / MIMO CDD / Cores 0+1



Channel	Middle
Frequency (MHz)	57.75
Conducted Power Core 0 (dBm)	18.58
Conducted Power Core 1 (dBm)	18.60
Antenna Directional Gain (dBi)	2.38
15.407 Conducted Power Limit (dBm)	30.00
RSS-247 Conducted Power Limit (dBm)	30.00
Total Conducted Power (dBm)	21.60
15.407 BRP Limit (dBm)	36.00
RSS-247 BRP Limit (dBm)	36.00
EIRP Power (dBm)	23.98

Table 110 - 802.11ac / VHT80 MCS7x2 / MIMO SDM / Cores 0+1

Channel	Middle
Frequency (MHz)	57.75
Conducted Power Core 0 (dBm)	18.09
Conducted Power Core 1 (dBm)	18.04
Antenna Directional Gain (dBi)	5.39
15.407 Conducted Power Limit (dBm)	30.00
RSS-247 Conducted Power Limit (dBm)	30.00
Total Conducted Power (dBm)	21.07
15.407 BRP Limit (dBm)	36.00
RSS-247 BRP Limit (dBm)	36.00
EIRP Power (dBm)	26.46

Table 111 - 802.11ac / VHT80 MCS7x1 / MIMO TxBF / Cores 0+1



Channel	Middle
Frequency (MHz)	57.75
Antenna Directional Gain (dBi)	2.50
15.407 Conducted Power Limit (dBm)	30.00
RSS-247 Conducted Power Limit (dBm)	30.00
Conducted Power (dBm)	18.66
15.407 ERP Limit (dBm)	36.00
RSS-247 ERP Limit (dBm)	36.00
EIRP Power (dBm)	21.16

Table 112 - 802.11 ax / HE80 MCS7x1 / SU / SISO / Core 1

Channel	Middle
Frequency (MHz)	57.75
Conducted Power Core 0 (dBm)	19.25
Conducted Power Core 1 (dBm)	19.02
Antenna Directional Gain (dBi)	2.50
15.407 Conducted Power Limit (dBm)	30.00
RSS-247 Conducted Power Limit (dBm)	30.00
Total Conducted Power (dBm)	22.14
15.407 ERP Limit (dBm)	36.00
RSS-247 ERP Limit (dBm)	36.00
EIRP Power (dBm)	24.64

Table 113 - 802.11 ax / HE80 MCS7x1 / SU / MIMO CDD / Cores 0+1



Channel	Middle
Frequency (MHz)	57.75
Conducted Power Core 0 (dBm)	18.95
Conducted Power Core 1 (dBm)	19.04
Antenna Directional Gain (dBi)	2.38
15.407 Conducted Power Limit (dBm)	30.00
RSS-247 Conducted Power Limit (dBm)	30.00
Total Conducted Power (dBm)	22.01
15.407 BRP Limit (dBm)	36.00
RSS-247 BRP Limit (dBm)	36.00
EIRP Power (dBm)	24.38

Table 114 - 802.11 ax / HE80 MCS7x2 / SU / MIMO SDM / Cores 0+1



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

Condition of Operation	Frequency Range (MHz)			
	51 50-52 50	52 50-53 50	54 70-5725	57 25- 5850
Max Conducted TX Power	30 dBm (1W) for master device 24 dBm (250 mW) for client device	24 dBm (250 mW) or $11 \text{ dBm} + 10 \text{Log B}$, whichever is lower (B = 26 dB emission BW)		30 dBm (1 W)
Max EIRP	4W (36 dBm) with 6 dBi antenna 200W (53 dBm) for fixed P4P application with 23 dBi antenna Additional rule for outdoor operation: Max_EIRP < 125 mW (21 dBm) at any elevation angle > 30° from horizon.	1 W (30 dBm) with 6 dBi antenna		4 W (36 dBm) with 6 dBi antenna. No EIRP limit for fixed P4P application (i.e. no antenna gain limit)

Table 115

ISED RSS-247, Limit Clause 6.2.1.1, 6.2.2.1, 6.2.3.1 and 6.2.4.1

Device	Frequency Range (MHz)			
	51 50-52 50	52 50-53 50	54 70-5725	57 25- 5850
OEM installed in vehicles	30 mW or $1.76 + 10 \log_{10} \text{B}$, dBm (EIRP); whichever is less	30 mW or $1.76 + 10 \log_{10} \text{B}$, dBm (EIRP); whichever is less	-	-
Other	200 mW or $10 + 10 \log_{10} \text{B}$, dBm (EIRP); whichever is less	250 mW or $11 + 10 \log_{10} \text{B}$, dBm (EIRP); whichever is less 1.0W or $1.7 + 10 \log_{10} \text{B}$, dBm (EIRP); whichever is less	250 mW or $11 + 10 \log_{10} \text{B}$, dBm (EIRP); whichever is less 1.0W or $1.7 + 10 \log_{10} \text{B}$, dBm (EIRP); whichever is less	1W 4W EIRP

Table 116



2.1.7 Test Location and Test Equipment Used

This test was carried out in RF Laboratory 1.

Instrument	Manufacturer	Type No	TE Nb	Calibration Period (months)	Calibration Due
Attenuator (10 dB, 1W)	Sealedro	60-67-4-1010-89	1224	-	O/P Mon
Rubidium Standard	Rohde & Schwarz	XSRM	1316	6	08-Nov-2020
Multimeter	Iso-tech	IDM 101	2424	12	12-Dec-2020
Hygrometer	Rotronic	I-1000	3220	12	25-Sep-2020
1800-6000 MHz Power Splitter	Mini-Circuits	ZN2PD-63-S+	4055	-	O/P Mon
Frequency Standard	Spectracom	SecureSync 1200-0408-0601	4393	6	08-Nov-2020
2 metre SMA Cable	Florida Labs	SMS-235SP-78.8-SMS	4517	12	22-Jun-2021
Power splitter -2 port	Mini-Circuits	ZN2PD-63-S+	4743	12	23-Sep-2020
Wireless Cable & Fibre Router - AC 1900, Dual-band	Asus	RT-AC68U	4881	-	TU
USB Power Sensor	Edonon	RT-P5006	5187	12	09-Jan-2021
AC Programmable Power Supply	ITech	IT7324	5225	-	O/P Mon
Power Splitter, 4 way	Mini-Circuits	ZN4PD1-63-S+	5236	-	O/P Mon
3.5 mm 1m Cable	Junkosha	MVK 221 - 01 000M S	5417	12	22-Jun-2021
3.5 mm 1m Cable	Junkosha	MVK 221 - 01 000M S	5418	12	22-Jun-2021
Attenuator 2W 10dB DC-10 GHz	Telegartner	J01156A0031	5579	-	O/P Mon
Attenuator 2W 10dB DC-10 GHz	Telegartner	J01156A0031	5580	-	O/P Mon

Table 117

TU - Traceability Unscheduled
 O/P Mon = Output Monitored using calibrated equipment



22 Maximum Conducted Power Spectral Density

22.1 Specification Reference

FCC 47 CFR Part 15E, Clause 15.407 (a)
ISED RSS-247, Clause 6.2

22.2 Equipment Under Test and Modification State

A2348, S/N: C07D100D02DH - Modification State 0
A2348, S/N: C07CX01E02H6 - Modification State 0

22.3 Date of Test

19-August-2020 to 09-September-2020

22.4 Test Method

The test was performed in accordance with ANSI C63.10, clause 12.5.

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 \geq 98 % the spectrum analyser was set to trace (power) averaging and no duty cycle correction made (Method SA-1).

Results for the U-NII-3 band were measured in a narrower bandwidth and integrated over 500 kHz using the spectrum analyzers channel power integration function.

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 or 2TX MIMO operation are those giving the highest EIRP and/or lowest conducted limit based on the combination of antennas 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)(i) summed for a single spatial 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).

22.5 Environmental Conditions

Ambient Temperature	21.2 - 23.8 °C
Relative Humidity	43.3 - 70.8 %



22.6 Test Results

5 GHz WLAN

U-NII-1

Channel	Bottom	Middle	Top
Frequency (MHz)	51.80	52.00	52.40
Raw Conducted PSD (dBm/MHz)	4.80	8.19	8.65
Duty Cycle Correction (dB)	N/A SA-1	N/A SA-1	N/A SA-1
Antenna Directional Gain (dB)	3.50	3.50	3.50
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	4.80	8.19	8.65

Table 118 - 802.11 a / 6 Mbps / SISO / Core 0 / Country Code US

Channel	Bottom	Middle	Top
Frequency (MHz)	51.80	52.00	52.40
Raw Conducted PSD (dBm/MHz)	2.95	2.65	3.01
Duty Cycle Correction (dB)	N/A SA-1	N/A SA-1	N/A SA-1
Antenna Directional Gain (dB)	3.50	3.50	3.50
RSS-247 BRP Spectral Density Limit (dBm/MHz)	10.00	10.00	10.00
EIRP Spectral Density Result (dBm/MHz)	6.45	6.15	6.51

Table 119 - 802.11 a / 6 Mbps / SISO / Core 0 / Country Code CA

Channel	Bottom	Middle	Top
Frequency (MHz)	51.80	52.00	52.40
Raw Conducted PSD (dBm/MHz)	2.87	6.52	6.70
Duty Cycle Correction (dB)	0.34	0.34	0.34
Antenna Directional Gain (dB)	3.50	3.50	3.50
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	3.20	6.85	7.04

Table 120 - 802.11 n / HT20 MCS7 / SISO / Core 0 / Country Code US



Channel	Bottom	Middle	Top
Frequency (MHz)	51.80	52.00	52.40
Raw Conducted PSD (dBm/MHz)	1.09	0.95	1.27
Duty Cycle Correction (dB)	0.34	0.34	0.34
Antenna Directional Gain (dB)	3.50	3.50	3.50
RSS-247 BRP Spectral Density Limit (dBm/MHz)	10.00	10.00	10.00
EIRP Spectral Density Result (dBm/MHz)	4.93	4.79	5.11

Table 121 - 802.11n / HT20 MCS7 / SISO / Core 0 / Country Code CA

Channel	Bottom	Middle	Top
Frequency (MHz)	51.80	52.00	52.40
Conducted PSD Core 0 (dBm/MHz)	2.77	2.94	2.88
Conducted PSD Core 1 (dBm/MHz)	2.44	2.39	2.81
Duty Cycle Correction (dB)	0.35	0.35	0.35
Antenna Directional Gain (dB)	5.57	5.57	5.57
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	5.97	6.03	6.20

Table 122 - 802.11n / HT20 MCS7 / MIMO CDD / Cores 0+1 / Country Code US

Channel	Bottom	Middle	Top
Frequency (MHz)	51.80	52.00	52.40
Conducted PSD Core 0 (dBm/MHz)	-4.28	-4.11	-3.80
Conducted PSD Core 1 (dBm/MHz)	-4.74	-4.52	-4.43
Duty Cycle Correction (dB)	0.35	0.35	0.35
Antenna Directional Gain (dB)	5.57	5.57	5.57
RSS-247 BRP Spectral Density Limit (dBm/MHz)	10.00	10.00	10.00
EIRP Spectral Density Result (dBm/MHz)	4.42	4.62	4.82

Table 123 - 802.11n / HT20 MCS7 / MIMO CDD / Cores 0+1 / Country Code CA



Channel	Bottom	Middle	Top
Frequency (MHz)	51.80	52.00	52.40
Conducted PSD Core 0 (dBm/MHz)	2.67	3.37	3.63
Conducted PSD Core 1 (dBm/MHz)	2.17	3.35	3.55
Duty Cycle Correction (dB)	0.57	0.57	0.57
Antenna Directional Gain (dB)	2.61	2.61	2.61
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	6.01	6.93	7.17

Table 124 - 802.11n / HT20 MCS15 / MIMO SDM / Cores 0+1 / Country Code US

Channel	Bottom	Middle	Top
Frequency (MHz)	51.80	52.00	52.40
Conducted PSD Core 0 (dBm/MHz)	-1.70	-1.10	-0.86
Conducted PSD Core 1 (dBm/MHz)	-1.73	-1.94	-1.24
Duty Cycle Correction (dB)	0.57	0.57	0.57
Antenna Directional Gain (dB)	2.61	2.61	2.61
RSS-247 ERP Spectral Density Limit (dBm/MHz)	10.00	10.00	10.00
EIRP Spectral Density Result (dBm/MHz)	4.48	4.69	5.14

Table 125 - 802.11n / HT20 MCS15 / MIMO SDM / Cores 0+1 / Country Code CA

Channel	Bottom	Middle	Top
Frequency (MHz)	51.80	52.00	52.40
Conducted PSD Core 0 (dBm/MHz)	0.98	2.31	2.72
Conducted PSD Core 1 (dBm/MHz)	1.28	2.64	2.80
Duty Cycle Correction (dB)	0.35	0.27	0.31
Antenna Directional Gain (dB)	5.57	5.57	5.57
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	4.48	5.76	6.07

Table 126 - 802.11ac / VHT20 MCS7x1 / MIMO TxBF / Cores 0+1 / Country Code US



Channel	Bottom	Middle	Top
Frequency (MHz)	51.80	52.00	52.40
Conducted PSD Core 0 (dBm/MHz)	-4.80	-4.57	-4.32
Conducted PSD Core 1 (dBm/MHz)	-4.64	-4.29	-4.49
Duty Cycle Correction (dB)	0.34	0.27	0.32
Antenna Directional Gain (dB)	5.57	5.57	5.57
RSS-247 BRP Spectral Density Limit (dBm/MHz)	10.00	10.00	10.00
EIRP Spectral Density Result (dBm/MHz)	4.20	4.42	4.50

Table 127 - 802.11 ac / VHT20 MCS7x1 / MIMO TxBF / Cores 0+1 / Country Code CA

Channel	Bottom	Middle	Top
Frequency (MHz)	51.80	52.00	52.40
Raw Conducted PSD (dBm/MHz)	1.25	6.16	6.74
Duty Cycle Correction (dB)	0.38	0.38	0.38
Antenna Directional Gain (dB)	3.50	3.50	3.50
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	1.63	6.54	7.12

Table 128 - 802.11 ax / HE20 MCS7x1 / SU / SISO / Core 0 / Country Code US

Channel	Bottom	Middle	Top
Frequency (MHz)	51.80	52.00	52.40
Raw Conducted PSD (dBm/MHz)	0.65	0.61	0.97
Duty Cycle Correction (dB)	0.38	0.39	0.38
Antenna Directional Gain (dB)	3.50	3.50	3.50
RSS-247 BRP Spectral Density Limit (dBm/MHz)	10.00	10.00	10.00
EIRP Spectral Density Result (dBm/MHz)	4.53	4.49	4.86

Table 129 - 802.11 ax / HE20 MCS7x1 / SU / SISO / Core 0 / Country Code CA



Channel	Bottom	Middle	Top
Frequency (MHz)	51.80	52.00	52.40
Raw Conducted PSD (dBm/MHz)	3.52	6.90	7.35
Duty Cycle Correction (dB)	0.28	0.27	0.27
Antenna Directional Gain (dB)	3.50	3.50	3.50
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	3.80	7.17	7.62

Table 130 - 802.11 ax / HE20 MCS7x1 / RU 26-0 / SISO / Core 0 / Country Code US

Channel	Bottom	Middle	Top
Frequency (MHz)	51.80	52.00	52.40
Raw Conducted PSD (dBm/MHz)	1.42	1.35	1.80
Duty Cycle Correction (dB)	0.28	0.28	0.28
Antenna Directional Gain (dB)	3.50	3.50	3.50
RSS-247 BRP Spectral Density Limit (dBm/MHz)	10.00	10.00	10.00
EIRP Spectral Density Result (dBm/MHz)	5.19	5.13	5.57

Table 131 - 802.11 ax / HE20 MCS7x1 / RU 26-0 / SISO / Core 0 / Country Code CA

Channel	Bottom	Middle	Top
Frequency (MHz)	51.80	52.00	52.40
Raw Conducted PSD (dBm/MHz)	3.59	7.10	7.44
Duty Cycle Correction (dB)	0.28	0.27	0.27
Antenna Directional Gain (dB)	3.50	3.50	3.50
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	3.86	7.37	7.71

Table 132 - 802.11 ax / HE20 MCS7x1 / RU 26-8 / SISO / Core 0 / Country Code US



Channel	Bottom	Middle	Top
Frequency (MHz)	51.80	52.00	52.40
Raw Conducted PSD (dBm/MHz)	1.64	1.40	2.04
Duty Cycle Correction (dB)	0.28	0.28	0.28
Antenna Directional Gain (dB)	3.50	3.50	3.50
RSS-247 BRP Spectral Density Limit (dBm/MHz)	10.00	10.00	10.00
EIRP Spectral Density Result (dBm/MHz)	5.42	5.17	5.82

Table 133 - 802.11 ax / HE20 MCS7 x1 / RU 26-8 / SISO / Core 0 / Country Code CA

Channel	Bottom	Middle	Top
Frequency (MHz)	51.80	52.00	52.40
Raw Conducted PSD (dBm/MHz)	3.12	7.20	7.49
Duty Cycle Correction (dB)	0.29	0.28	0.28
Antenna Directional Gain (dB)	3.50	3.50	3.50
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	3.41	7.48	7.77

Table 134 - 802.11 ax / HE20 MCS7 x1 / RU 52-37 / SISO / Core 0 / Country Code US

Channel	Bottom	Middle	Top
Frequency (MHz)	51.80	52.00	52.40
Raw Conducted PSD (dBm/MHz)	1.61	1.61	2.07
Duty Cycle Correction (dB)	0.30	0.29	0.28
Antenna Directional Gain (dB)	3.50	3.50	3.50
RSS-247 BRP Spectral Density Limit (dBm/MHz)	10.00	10.00	10.00
EIRP Spectral Density Result (dBm/MHz)	5.41	5.41	5.85

Table 135 - 802.11 ax / HE20 MCS7 x1 / RU 52-37 / SISO / Core 0 / Country Code CA



Channel	Bottom	Middle	Top
Frequency (MHz)	51.80	52.00	52.40
Raw Conducted PSD (dBm/MHz)	3.15	7.10	7.52
Duty Cycle Correction (dB)	0.29	0.28	0.28
Antenna Directional Gain (dB)	3.50	3.50	3.50
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	3.44	7.38	7.81

Table 136 - 802.11 ax / HE20 MCS7x1 / RU 52-40 / SISO / Core 0 / Country Code US

Channel	Bottom	Middle	Top
Frequency (MHz)	51.80	52.00	52.40
Raw Conducted PSD (dBm/MHz)	1.52	1.80	1.89
Duty Cycle Correction (dB)	0.30	0.29	0.29
Antenna Directional Gain (dB)	3.50	3.50	3.50
RSS-247 BRP Spectral Density Limit (dBm/MHz)	10.00	10.00	10.00
EIRP Spectral Density Result (dBm/MHz)	5.31	5.60	5.69

Table 137 - 802.11 ax / HE20 MCS7x1 / RU 52-40 / SISO / Core 0 / Country Code CA

Channel	Bottom	Middle	Top
Frequency (MHz)	51.80	52.00	52.40
Raw Conducted PSD (dBm/MHz)	4.43	7.84	7.59
Duty Cycle Correction (dB)	0.20	0.19	0.19
Antenna Directional Gain (dB)	3.50	3.50	3.50
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	4.63	8.04	7.79

Table 138 - 802.11 ax / HE20 MCS7x1 / RU 106-53 / SISO / Core 0 / Country Code US



Channel	Bottom	Middle	Top
Frequency (MHz)	51.80	52.00	52.40
Raw Conducted PSD (dBm/MHz)	1.83	1.79	2.06
Duty Cycle Correction (dB)	0.20	0.20	0.20
Antenna Directional Gain (dB)	3.50	3.50	3.50
RSS-247 ERP Spectral Density Limit (dBm/MHz)	10.00	10.00	10.00
EIRP Spectral Density Result (dBm/MHz)	5.53	5.49	5.76

Table 139 - 802.11 ax / HE20 MCS7 x1 / RU 106-53 / SISO / Core 0 / Country Code CA

Channel	Bottom	Middle	Top
Frequency (MHz)	51.80	52.00	52.40
Raw Conducted PSD (dBm/MHz)	4.31	7.47	7.86
Duty Cycle Correction (dB)	0.20	0.19	0.19
Antenna Directional Gain (dB)	3.50	3.50	3.50
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	4.51	7.67	8.05

Table 140 - 802.11 ax / HE20 MCS7 x1 / RU 106-54 / SISO / Core 0 / Country Code US

Channel	Bottom	Middle	Top
Frequency (MHz)	51.80	52.00	52.40
Raw Conducted PSD (dBm/MHz)	1.88	1.88	2.26
Duty Cycle Correction (dB)	0.20	0.20	0.20
Antenna Directional Gain (dB)	3.50	3.50	3.50
RSS-247 ERP Spectral Density Limit (dBm/MHz)	10.00	10.00	10.00
EIRP Spectral Density Result (dBm/MHz)	5.58	5.58	5.97

Table 141 - 802.11 ax / HE20 MCS7 x1 / RU 106-54 / SISO / Core 0 / Country Code CA



Channel	Bottom	Middle	Top
Frequency (MHz)	51.80	52.00	52.40
Conducted PSD Core 0 (dBm/MHz)	0.81	2.28	2.63
Conducted PSD Core 1 (dBm/MHz)	0.89	2.30	2.73
Duty Cycle Correction (dB)	0.40	0.40	0.40
Antenna Directional Gain (dB)	5.57	5.57	5.57
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	4.25	5.69	6.09

Table 142 - 802.11 ax / HE20 MCS7x1 / SU / MIMO CDD / Cores 0+1 / Country Code US

Channel	Bottom	Middle	Top
Frequency (MHz)	51.80	52.00	52.40
Conducted PSD Core 0 (dBm/MHz)	-4.68	-4.58	-4.39
Conducted PSD Core 1 (dBm/MHz)	-4.76	-4.59	-4.45
Duty Cycle Correction (dB)	0.40	0.40	0.40
Antenna Directional Gain (dB)	5.57	5.57	5.57
RSS-247 ERP Spectral Density Limit (dBm/MHz)	10.00	10.00	10.00
ERP Spectral Density Result (dBm/MHz)	4.26	4.39	4.56

Table 143 - 802.11 ax / HE20 MCS7x1 / SU / MIMO CDD / Cores 0+1 / Country Code CA

Channel	Bottom	Middle	Top
Frequency (MHz)	51.80	52.00	52.40
Conducted PSD Core 0 (dBm/MHz)	2.99	3.02	3.41
Conducted PSD Core 1 (dBm/MHz)	3.21	2.85	3.47
Duty Cycle Correction (dB)	0.28	0.27	0.27
Antenna Directional Gain (dB)	5.57	5.57	5.57
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	6.39	6.22	6.73

Table 144 - 802.11 ax / HE20 MCS7x1 / RU 26-0 / MIMO CDD / Cores 0+1 / Country Code US



Channel	Bottom	Middle	Top
Frequency (MHz)	51.80	52.00	52.40
Conducted PSD Core 0 (dBm/MHz)	-4.00	-3.91	-3.39
Conducted PSD Core 1 (dBm/MHz)	-3.80	-3.92	-3.27
Duty Cycle Correction (dB)	0.28	0.28	0.28
Antenna Directional Gain (dB)	5.57	5.57	5.57
RSS-247 ERP Spectral Density Limit (dBm/MHz)	10.00	10.00	10.00
EIRP Spectral Density Result (dBm/MHz)	4.96	4.94	5.52

Table 145 - 802.11 ax / HE20 MCS7x1 / RU 26-0 / MIMO CDD / Cores 0+1 / Country Code CA

Channel	Bottom	Middle	Top
Frequency (MHz)	51.80	52.00	52.40
Conducted PSD Core 0 (dBm/MHz)	2.35	3.11	3.60
Conducted PSD Core 1 (dBm/MHz)	3.20	3.62	3.40
Duty Cycle Correction (dB)	0.28	0.27	0.27
Antenna Directional Gain (dB)	5.57	5.57	5.57
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	6.08	6.66	6.78

Table 146 - 802.11 ax / HE20 MCS7x1 / RU 26-8 / MIMO CDD / Cores 0+1 / Country Code US

Channel	Bottom	Middle	Top
Frequency (MHz)	51.80	52.00	52.40
Conducted PSD Core 0 (dBm/MHz)	-3.59	-2.62	-2.17
Conducted PSD Core 1 (dBm/MHz)	-3.70	-3.64	-2.72
Duty Cycle Correction (dB)	0.28	0.28	0.28
Antenna Directional Gain (dB)	5.57	5.57	5.57
RSS-247 ERP Spectral Density Limit (dBm/MHz)	10.00	10.00	10.00
EIRP Spectral Density Result (dBm/MHz)	5.21	5.75	6.42

Table 147 - 802.11 ax / HE20 MCS7x1 / RU 26-8 / MIMO CDD / Cores 0+1 / Country Code CA



Channel	Bottom	Middle	Top
Frequency (MHz)	51.80	52.00	52.40
Conducted PSD Core 0 (dBm/MHz)	1.34	3.47	3.72
Conducted PSD Core 1 (dBm/MHz)	1.05	3.26	3.90
Duty Cycle Correction (dB)	0.29	0.29	0.29
Antenna Directional Gain (dB)	5.57	5.57	5.57
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	4.50	6.67	7.11

Table 148 - 802.11ax / HE20 MCS7x1 / RU 52-37 / MIMO CDD / Cores 0+1 / Country Code US

Channel	Bottom	Middle	Top
Frequency (MHz)	51.80	52.00	52.40
Conducted PSD Core 0 (dBm/MHz)	-3.66	-3.67	-3.08
Conducted PSD Core 1 (dBm/MHz)	-3.77	-3.34	-3.14
Duty Cycle Correction (dB)	0.30	0.29	0.29
Antenna Directional Gain (dB)	5.57	5.57	5.57
RSS-247 ERP Spectral Density Limit (dBm/MHz)	10.00	10.00	10.00
EIRP Spectral Density Result (dBm/MHz)	5.16	5.37	5.76

Table 149 - 802.11ax / HE20 MCS7x1 / RU 52-37 / MIMO CDD / Cores 0+1 / Country Code CA

Channel	Bottom	Middle	Top
Frequency (MHz)	51.80	52.00	52.40
Conducted PSD Core 0 (dBm/MHz)	1.14	3.56	4.03
Conducted PSD Core 1 (dBm/MHz)	1.50	3.40	4.02
Duty Cycle Correction (dB)	0.29	0.29	0.29
Antenna Directional Gain (dB)	5.57	5.57	5.57
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	4.62	6.79	7.33

Table 150 - 802.11ax / HE20 MCS7x1 / RU 52-40 / MIMO CDD / Cores 0+1 / Country Code US



Channel	Bottom	Middle	Top
Frequency (MHz)	51.80	52.00	52.40
Conducted PSD Core 0 (dBm/MHz)	-3.41	-3.48	-3.24
Conducted PSD Core 1 (dBm/MHz)	-3.42	-3.54	-3.10
Duty Cycle Correction (dB)	0.30	0.29	0.29
Antenna Directional Gain (dB)	5.57	5.57	5.57
RSS-247 ERP Spectral Density Limit (dBm/MHz)	10.00	10.00	10.00
EIRP Spectral Density Result (dBm/MHz)	5.46	5.36	5.70

Table 151 - 802.11 ax / HE20 MCS7x1 / RU 52-40 / MIMO CDD / Cores 0+1 / Country Code CA

Channel	Bottom	Middle	Top
Frequency (MHz)	51.80	52.00	52.40
Conducted PSD Core 0 (dBm/MHz)	3.77	3.83	4.07
Conducted PSD Core 1 (dBm/MHz)	4.06	3.70	4.07
Duty Cycle Correction (dB)	0.21	0.20	0.20
Antenna Directional Gain (dB)	5.57	5.57	5.57
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	7.13	6.98	7.28

Table 152 - 802.11 ax / HE20 MCS7x1 / RU 106-53 / MIMO CDD / Cores 0+1 / Country Code US

Channel	Bottom	Middle	Top
Frequency (MHz)	51.80	52.00	52.40
Conducted PSD Core 0 (dBm/MHz)	-3.23	-3.41	-3.25
Conducted PSD Core 1 (dBm/MHz)	-3.15	-3.37	-2.87
Duty Cycle Correction (dB)	0.21	0.20	0.20
Antenna Directional Gain (dB)	5.57	5.57	5.57
RSS-247 ERP Spectral Density Limit (dBm/MHz)	10.00	10.00	10.00
EIRP Spectral Density Result (dBm/MHz)	5.59	5.39	5.73

Table 153 - 802.11 ax / HE20 MCS7x1 / RU 106-53 / MIMO CDD / Cores 0+1 / Country Code CA



Channel	Bottom	Middle	Top
Frequency (MHz)	51.80	52.00	52.40
Conducted PSD Core 0 (dBm/MHz)	3.66	3.72	3.94
Conducted PSD Core 1 (dBm/MHz)	3.80	3.76	3.98
Duty Cycle Correction (dB)	0.21	0.20	0.20
Antenna Directional Gain (dB)	5.57	5.57	5.57
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	6.94	6.96	7.17

Table 154 - 802.11 ax / HE20 MCS7x1 / RU 106-54 / MIMO CDD / Cores 0+1 / Country Code US

Channel	Bottom	Middle	Top
Frequency (MHz)	51.80	52.00	52.40
Conducted PSD Core 0 (dBm/MHz)	-3.37	-2.90	-3.12
Conducted PSD Core 1 (dBm/MHz)	-3.30	-3.12	-3.10
Duty Cycle Correction (dB)	0.21	0.20	0.20
Antenna Directional Gain (dB)	5.57	5.57	5.57
RSS-247 ERP Spectral Density Limit (dBm/MHz)	10.00	10.00	10.00
EIRP Spectral Density Result (dBm/MHz)	5.45	5.77	5.67

Table 155 - 802.11 ax / HE20 MCS7x1 / RU 106-54 / MIMO CDD / Cores 0+1 / Country Code CA

Channel	Bottom	Middle	Top
Frequency (MHz)	51.80	52.00	52.40
Conducted PSD Core 0 (dBm/MHz)	0.79	3.09	3.64
Conducted PSD Core 1 (dBm/MHz)	0.59	3.16	3.62
Duty Cycle Correction (dB)	0.56	0.56	0.56
Antenna Directional Gain (dB)	2.61	2.61	2.61
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	4.26	6.69	7.20

Table 156 - 802.11 ax / HE20 MCS7x2 / SU / MIMO SDM / Cores 0+1 / Country Code US



Channel	Bottom	Middle	Top
Frequency (MHz)	51.80	52.00	52.40
Conducted PSD Core 0 (dBm/MHz)	-1.88	-1.77	-1.58
Conducted PSD Core 1 (dBm/MHz)	-1.84	-1.66	-1.68
Duty Cycle Correction (dB)	0.56	0.56	0.56
Antenna Directional Gain (dBi)	2.61	2.61	2.61
RSS-247 ERP Spectral Density Limit (dBm/MHz)	10.00	10.00	10.00
EIRP Spectral Density Result (dBm/MHz)	4.32	4.47	4.55

Table 157 - 802.11 ax / HE20 MCS7x2 / SU / MIMO SDM / Cores 0+1 / Country Code CA

Channel	Bottom	Middle	Top
Frequency (MHz)	51.80	52.00	52.40
Conducted PSD Core 0 (dBm/MHz)	3.46	3.63	4.06
Conducted PSD Core 1 (dBm/MHz)	3.30	4.03	4.02
Duty Cycle Correction (dB)	0.28	0.27	0.27
Antenna Directional Gain (dBi)	2.61	2.61	2.61
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	6.67	7.12	7.32

Table 158 - 802.11 ax / HE20 MCS7x2 / RU 26-0 / MIMO SDM / Cores 0+1 / Country Code US

Channel	Bottom	Middle	Top
Frequency (MHz)	51.80	52.00	52.40
Conducted PSD Core 0 (dBm/MHz)	-0.65	-0.97	-0.29
Conducted PSD Core 1 (dBm/MHz)	-0.97	-1.09	-0.25
Duty Cycle Correction (dB)	0.28	0.28	0.28
Antenna Directional Gain (dBi)	2.61	2.61	2.61
RSS-247 ERP Spectral Density Limit (dBm/MHz)	10.00	10.00	10.00
EIRP Spectral Density Result (dBm/MHz)	5.09	4.87	5.63

Table 159 - 802.11 ax / HE20 MCS7x2 / RU 26-0 / MIMO SDM / Cores 0+1 / Country Code CA



Channel	Bottom	Middle	Top
Frequency (MHz)	51.80	52.00	52.40
Conducted PSD Core 0 (dBm/MHz)	3.60	3.76	4.34
Conducted PSD Core 1 (dBm/MHz)	3.42	4.00	4.41
Duty Cycle Correction (dB)	0.28	0.27	0.27
Antenna Directional Gain (dB)	2.61	2.61	2.61
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	6.80	7.16	7.66

Table 160 - 802.11 ax / HE20 MCS7x2 / RU 26.8 / MIMO SDM / Cores 0+1 / Country Code US

Channel	Bottom	Middle	Top
Frequency (MHz)	51.80	52.00	52.40
Conducted PSD Core 0 (dBm/MHz)	-0.93	-0.70	-0.45
Conducted PSD Core 1 (dBm/MHz)	-0.92	-0.74	-0.59
Duty Cycle Correction (dB)	0.28	0.28	0.28
Antenna Directional Gain (dB)	2.61	2.61	2.61
RSS-247 BRP Spectral Density Limit (dBm/MHz)	10.00	10.00	10.00
EIRP Spectral Density Result (dBm/MHz)	4.98	5.18	5.38

Table 161 - 802.11 ax / HE20 MCS7x2 / RU 26.8 / MIMO SDM / Cores 0+1 / Country Code CA

Channel	Bottom	Middle	Top
Frequency (MHz)	51.80	52.00	52.40
Conducted PSD Core 0 (dBm/MHz)	1.30	4.03	4.46
Conducted PSD Core 1 (dBm/MHz)	1.07	4.06	4.65
Duty Cycle Correction (dB)	0.29	0.29	0.29
Antenna Directional Gain (dB)	2.61	2.61	2.61
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	4.49	7.35	7.86

Table 162 - 802.11 ax / HE20 MCS7x2 / RU 52.37 / MIMO SDM / Cores 0+1 / Country Code US



Channel	Bottom	Middle	Top
Frequency (MHz)	51.80	52.00	52.40
Conducted PSD Core 0 (dBm/MHz)	-0.64	-0.63	-0.14
Conducted PSD Core 1 (dBm/MHz)	-0.84	-0.53	-0.09
Duty Cycle Correction (dB)	0.29	0.29	0.29
Antenna Directional Gain (dB)	2.61	2.61	2.61
RSS-247 ERP Spectral Density Limit (dBm/MHz)	10.00	10.00	10.00
EIRP Spectral Density Result (dBm/MHz)	5.18	5.33	5.80

Table 163 - 802.11 ax / HE20 MCS7x2 / RU 52-37 / MIMO SDM / Cores 0+1 / Country Code CA

Channel	Bottom	Middle	Top
Frequency (MHz)	51.80	52.00	52.40
Conducted PSD Core 0 (dBm/MHz)	1.12	4.18	4.61
Conducted PSD Core 1 (dBm/MHz)	1.23	4.13	4.64
Duty Cycle Correction (dB)	0.29	0.29	0.29
Antenna Directional Gain (dB)	2.61	2.61	2.61
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	4.48	7.46	7.93

Table 164 - 802.11 ax / HE20 MCS7x2 / RU 52-40 / MIMO SDM / Cores 0+1 / Country Code US

Channel	Bottom	Middle	Top
Frequency (MHz)	51.80	52.00	52.40
Conducted PSD Core 0 (dBm/MHz)	-0.87	-0.50	-0.20
Conducted PSD Core 1 (dBm/MHz)	-0.55	-0.11	-0.12
Duty Cycle Correction (dB)	0.30	0.29	0.29
Antenna Directional Gain (dB)	2.61	2.61	2.61
RSS-247 ERP Spectral Density Limit (dBm/MHz)	10.00	10.00	10.00
EIRP Spectral Density Result (dBm/MHz)	5.21	5.61	5.76

Table 165 - 802.11 ax / HE20 MCS7x2 / RU 52-40 / MIMO SDM / Cores 0+1 / Country Code CA



Channel	Bottom	Middle	Top
Frequency (MHz)	51.80	52.00	52.40
Conducted PSD Core 0 (dBm/MHz)	4.02	4.43	4.84
Conducted PSD Core 1 (dBm/MHz)	4.42	4.30	5.04
Duty Cycle Correction (dB)	0.21	0.20	0.20
Antenna Directional Gain (dB)	2.61	2.61	2.61
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	7.44	7.58	8.16

Table 166 - 802.11 ax / HE20 MCS7x2 / RU 106-53 / MIMO SDM / Cores 0+1 / Country Code US

Channel	Bottom	Middle	Top
Frequency (MHz)	51.80	52.00	52.40
Conducted PSD Core 0 (dBm/MHz)	-0.18	-0.21	0.17
Conducted PSD Core 1 (dBm/MHz)	-0.16	-0.24	-0.14
Duty Cycle Correction (dB)	0.21	0.20	0.20
Antenna Directional Gain (dB)	2.61	2.61	2.61
RSS-247 BRP Spectral Density Limit (dBm/MHz)	10.00	10.00	10.00
EIRP Spectral Density Result (dBm/MHz)	5.66	5.60	5.85

Table 167 - 802.11 ax / HE20 MCS7x2 / RU 106-53 / MIMO SDM / Cores 0+1 / Country Code CA

Channel	Bottom	Middle	Top
Frequency (MHz)	51.80	52.00	52.40
Conducted PSD Core 0 (dBm/MHz)	4.11	4.38	4.79
Conducted PSD Core 1 (dBm/MHz)	3.91	4.43	4.46
Duty Cycle Correction (dB)	0.21	0.20	0.20
Antenna Directional Gain (dB)	2.61	2.61	2.61
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	7.23	7.62	7.84

Table 168 - 802.11 ax / HE20 MCS7x2 / RU 106-54 / MIMO SDM / Cores 0+1 / Country Code US



Channel	Bottom	Middle	Top
Frequency (MHz)	51.80	52.00	52.40
Conducted PSD Core 0 (dBm/MHz)	-0.25	-0.38	0.12
Conducted PSD Core 1 (dBm/MHz)	-0.50	-0.14	-0.07
Duty Cycle Correction (dB)	0.21	0.20	0.20
Antenna Directional Gain (dB)	2.61	2.61	2.61
RSS-247 BRP Spectral Density Limit (dBm/MHz)	10.00	10.00	10.00
EIRP Spectral Density Result (dBm/MHz)	5.46	5.57	5.85

Table 169 - 802.11 ax / HE20 MCS7x2 / RU 106.54 / MIMO SDM / Cores 0+1 / Country Code CA

Channel	Bottom	Top
Frequency (MHz)	51.90	52.30
Raw Conducted PSD (dBm/MHz)	-2.27	4.53
Duty Cycle Correction (dB)	0.61	0.60
Antenna Directional Gain (dB)	3.50	3.50
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00
Conducted PSD Result (dBm/MHz)	-1.66	5.14

Table 170 - 802.11 n / HT40 MCS7 / SISO / Core 0 / Country Code US

Channel	Bottom	Top
Frequency (MHz)	51.90	52.30
Raw Conducted PSD (dBm/MHz)	-2.33	0.88
Duty Cycle Correction (dB)	0.61	0.61
Antenna Directional Gain (dB)	3.50	3.50
RSS-247 BRP Spectral Density Limit (dBm/MHz)	10.00	10.00
EIRP Spectral Density Result (dBm/MHz)	1.78	4.99

Table 171 - 802.11 n / HT40 MCS7 / SISO / Core 0 / Country Code CA



Channel	Bottom	Top
Frequency (MHz)	51.90	52.30
Conducted PSD Core 0 (dBm/MHz)	-3.04	2.70
Conducted PSD Core 1 (dBm/MHz)	-3.11	2.54
Duty Cycle Correction (dB)	0.62	0.61
Antenna Directional Gain (dB)	5.57	5.57
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00
Conducted PSD Result (dBm/MHz)	0.55	6.24

Table 172 - 802.11n / HT40 MCS7 / MIMO CDD / Cores 0+1 / Country Code US

Channel	Bottom	Top
Frequency (MHz)	51.90	52.30
Conducted PSD Core 0 (dBm/MHz)	-4.32	4.61
Conducted PSD Core 1 (dBm/MHz)	-4.70	4.44
Duty Cycle Correction (dB)	0.62	0.62
Antenna Directional Gain (dB)	5.57	5.57
RSS-247 ERP Spectral Density Limit (dBm/MHz)	10.00	10.00
EIRP Spectral Density Result (dBm/MHz)	4.69	4.67

Table 173 - 802.11n / HT40 MCS7 / MIMO CDD / Cores 0+1 / Country Code CA

Channel	Bottom	Top
Frequency (MHz)	51.90	52.30
Conducted PSD Core 0 (dBm/MHz)	-2.95	3.34
Conducted PSD Core 1 (dBm/MHz)	-2.62	3.64
Duty Cycle Correction (dB)	0.87	0.86
Antenna Directional Gain (dB)	2.61	2.61
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00
Conducted PSD Result (dBm/MHz)	1.10	7.36

Table 174 - 802.11n / HT40 MCS15 / MIMO SDM / Cores 0+1 / Country Code US



Channel	Bottom	Top
Frequency (MHz)	51.90	52.30
Conducted PSD Core 0 (dBm/MHz)	-2.78	-4.32
Conducted PSD Core 1 (dBm/MHz)	-2.76	-1.43
Duty Cycle Correction (dB)	0.87	0.87
Antenna Directional Gain (dBi)	2.61	2.61
RSS-247 ERP Spectral Density Limit (dBm/MHz)	10.00	10.00
EIRP Spectral Density Result (dBm/MHz)	3.73	5.12

Table 175 - 802.11n / HT40 MCS15 / MIMO SDM / Cores 0+1 / Country Code CA

Channel	Bottom	Top
Frequency (MHz)	51.90	52.30
Conducted PSD Core 0 (dBm/MHz)	-3.91	2.48
Conducted PSD Core 1 (dBm/MHz)	-3.91	2.76
Duty Cycle Correction (dB)	0.39	0.34
Antenna Directional Gain (dBi)	5.57	5.57
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00
Conducted PSD Result (dBm/MHz)	-0.51	5.97

Table 176 - 802.11ac / VHT40 MCS7x1 / MIMO TxBF / Cores 0+1 / Country Code US

Channel	Bottom	Top
Frequency (MHz)	51.90	52.30
Conducted PSD Core 0 (dBm/MHz)	-3.66	-4.51
Conducted PSD Core 1 (dBm/MHz)	-4.60	-4.38
Duty Cycle Correction (dB)	0.34	0.50
Antenna Directional Gain (dBi)	5.57	5.57
RSS-247 ERP Spectral Density Limit (dBm/MHz)	10.00	10.00
EIRP Spectral Density Result (dBm/MHz)	4.82	4.63

Table 177 - 802.11ac / VHT40 MCS7x1 / MIMO TxBF / Cores 0+1 / Country Code CA



Channel	Bottom	Top
Frequency (MHz)	51.90	52.30
Raw Conducted PSD (dBm/MHz)	-3.86	4.50
Duty Cycle Correction (dB)	0.60	0.61
Antenna Directional Gain (dB)	3.50	3.50
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00
Conducted PSD Result (dBm/MHz)	-3.26	5.11

Table 178 - 802.11 ax / HE40 MCS7x1 / SU / SISO / Core 0 / Country Code US

Channel	Bottom	Top
Frequency (MHz)	51.90	52.30
Raw Conducted PSD (dBm/MHz)	-4.24	1.10
Duty Cycle Correction (dB)	0.60	0.61
Antenna Directional Gain (dB)	3.50	3.50
RSS-247 BRP Spectral Density Limit (dBm/MHz)	10.00	10.00
EIRP Spectral Density Result (dBm/MHz)	-0.14	5.21

Table 179 - 802.11 ax / HE40 MCS7x1 / SU / SISO / Core 0 / Country Code CA

Channel	Bottom	Top
Frequency (MHz)	51.90	52.30
Raw Conducted PSD (dBm/MHz)	6.96	7.35
Duty Cycle Correction (dB)	0.28	0.28
Antenna Directional Gain (dB)	3.50	3.50
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00
Conducted PSD Result (dBm/MHz)	7.24	7.63

Table 180 - 802.11 ax / HE40 MCS7x1 / RU 26-0 / SISO / Core 0 / Country Code US



Channel	Bottom	Top
Frequency (MHz)	51.90	52.30
Raw Conducted PSD (dBm/MHz)	1.67	1.89
Duty Cycle Correction (dB)	0.28	0.28
Antenna Directional Gain (dB)	3.50	3.50
RSS-247 ERP Spectral Density Limit (dBm/MHz)	10.00	10.00
EIRP Spectral Density Result (dBm/MHz)	5.45	5.67

Table 181 - 802.11 ax / HE40 MCS7 x1 / RU 26-0 / SISO / Core 0 / Country Code CA

Channel	Bottom	Top
Frequency (MHz)	51.90	52.30
Raw Conducted PSD (dBm/MHz)	7.20	7.42
Duty Cycle Correction (dB)	0.28	0.28
Antenna Directional Gain (dB)	3.50	3.50
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00
Conducted PSD Result (dBm/MHz)	7.48	7.70

Table 182 - 802.11 ax / HE40 MCS7 x1 / RU 26-17 / SISO / Core 0 / Country Code US

Channel	Bottom	Top
Frequency (MHz)	51.90	52.30
Raw Conducted PSD (dBm/MHz)	1.72	1.73
Duty Cycle Correction (dB)	0.28	0.28
Antenna Directional Gain (dB)	3.50	3.50
RSS-247 ERP Spectral Density Limit (dBm/MHz)	10.00	10.00
EIRP Spectral Density Result (dBm/MHz)	5.50	5.51

Table 183 - 802.11 ax / HE40 MCS7 x1 / RU 26-17 / SISO / Core 0 / Country Code CA



Channel	Bottom	Top
Frequency (MHz)	51.90	52.30
Raw Conducted PSD (dBm/MHz)	4.74	7.19
Duty Cycle Correction (dB)	0.29	0.30
Antenna Directional Gain (dB)	3.50	3.50
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00
Conducted PSD Result (dBm/MHz)	5.03	7.48

Table 184 - 802.11 ax / HE40 MCS7x1 / RU 52-37 / SISO / Core 0 / Country Code US

Channel	Bottom	Top
Frequency (MHz)	51.90	52.30
Raw Conducted PSD (dBm/MHz)	1.75	1.91
Duty Cycle Correction (dB)	0.30	0.30
Antenna Directional Gain (dB)	3.50	3.50
RSS-247 BRP Spectral Density Limit (dBm/MHz)	10.00	10.00
EIRP Spectral Density Result (dBm/MHz)	5.55	5.71

Table 185 - 802.11 ax / HE40 MCS7x1 / RU 52-37 / SISO / Core 0 / Country Code CA

Channel	Bottom	Top
Frequency (MHz)	51.90	52.30
Raw Conducted PSD (dBm/MHz)	4.99	7.70
Duty Cycle Correction (dB)	0.30	0.30
Antenna Directional Gain (dB)	3.50	3.50
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00
Conducted PSD Result (dBm/MHz)	5.29	8.00

Table 186 - 802.11 ax / HE40 MCS7x1 / RU 52-44 / SISO / Core 0 / Country Code US



Channel	Bottom	Top
Frequency (MHz)	51.90	52.30
Raw Conducted PSD (dBm/MHz)	1.83	1.74
Duty Cycle Correction (dB)	0.30	0.30
Antenna Directional Gain (dB)	3.50	3.50
RSS-247 ERP Spectral Density Limit (dBm/MHz)	10.00	10.00
EIRP Spectral Density Result (dBm/MHz)	5.63	5.55

Table 187 - 802.11 ax / HE40 MCS7 x1 / RU 52-44 / SISO / Core 0 / Country Code CA

Channel	Bottom	Top
Frequency (MHz)	51.90	52.30
Raw Conducted PSD (dBm/MHz)	2.24	7.81
Duty Cycle Correction (dB)	0.21	0.20
Antenna Directional Gain (dB)	3.50	3.50
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00
Conducted PSD Result (dBm/MHz)	2.45	8.01

Table 188 - 802.11 ax / HE40 MCS7 x1 / RU 106-53 / SISO / Core 0 / Country Code US

Channel	Bottom	Top
Frequency (MHz)	51.90	52.30
Raw Conducted PSD (dBm/MHz)	2.21	2.21
Duty Cycle Correction (dB)	0.21	0.21
Antenna Directional Gain (dB)	3.50	3.50
RSS-247 ERP Spectral Density Limit (dBm/MHz)	10.00	10.00
EIRP Spectral Density Result (dBm/MHz)	5.92	5.92

Table 189 - 802.11 ax / HE40 MCS7 x1 / RU 106-53 / SISO / Core 0 / Country Code CA



Channel	Bottom	Top
Frequency (MHz)	51.90	52.30
Raw Conducted PSD (dBm/MHz)	1.79	7.60
Duty Cycle Correction (dB)	0.21	0.21
Antenna Directional Gain (dB)	3.50	3.50
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00
Conducted PSD Result (dBm/MHz)	2.00	7.81

Table 190 - 802.11 ax / HE40 MCS7x1 / RU 106-56 / SISO / Core 0 / Country Code US

Channel	Bottom	Top
Frequency (MHz)	51.90	52.30
Raw Conducted PSD (dBm/MHz)	2.12	2.08
Duty Cycle Correction (dB)	0.21	0.21
Antenna Directional Gain (dB)	3.50	3.50
RSS-247 BRP Spectral Density Limit (dBm/MHz)	10.00	10.00
EIRP Spectral Density Result (dBm/MHz)	5.83	5.79

Table 191 - 802.11 ax / HE40 MCS7x1 / RU 106-56 / SISO / Core 0 / Country Code CA

Channel	Bottom	Top
Frequency (MHz)	51.90	52.30
Conducted PSD Core 0 (dBm/MHz)	-4.13	2.31
Conducted PSD Core 1 (dBm/MHz)	-4.21	2.37
Duty Cycle Correction (dB)	0.60	0.61
Antenna Directional Gain (dB)	5.57	5.57
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00
Conducted PSD Result (dBm/MHz)	-0.56	5.96

Table 192 - 802.11 ax / HE40 MCS7x1 / SU / MIMO CDD / Cores 0+1 / Country Code US



Channel	Bottom	Top
Frequency (MHz)	51.90	52.30
Conducted PSD Core 0 (dBm/MHz)	-4.46	-4.57
Conducted PSD Core 1 (dBm/MHz)	-4.88	-4.60
Duty Cycle Correction (dB)	0.60	0.62
Antenna Directional Gain (dBi)	5.57	5.57
RSS-247 ERP Spectral Density Limit (dBm/MHz)	10.00	10.00
EIRP Spectral Density Result (dBm/MHz)	4.51	4.61

Table 193 - 802.11 ax / HE40 MCS7x1 / SU / MIMO CDD / Cores 0+1 / Country Code CA

Channel	Bottom	Top
Frequency (MHz)	51.90	52.30
Conducted PSD Core 0 (dBm/MHz)	3.14	3.71
Conducted PSD Core 1 (dBm/MHz)	3.56	3.73
Duty Cycle Correction (dB)	0.28	0.28
Antenna Directional Gain (dBi)	5.57	5.57
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00
Conducted PSD Result (dBm/MHz)	6.65	7.01

Table 194 - 802.11 ax / HE40 MCS7x1 / RU 26-0 / MIMO CDD / Cores 0+1 / Country Code US

Channel	Bottom	Top
Frequency (MHz)	51.90	52.30
Conducted PSD Core 0 (dBm/MHz)	-3.81	-3.48
Conducted PSD Core 1 (dBm/MHz)	-3.80	-3.62
Duty Cycle Correction (dB)	0.28	0.28
Antenna Directional Gain (dBi)	5.57	5.57
RSS-247 ERP Spectral Density Limit (dBm/MHz)	10.00	10.00
EIRP Spectral Density Result (dBm/MHz)	5.06	5.31

Table 195 - 802.11 ax / HE40 MCS7x1 / RU 26-0 / MIMO CDD / Cores 0+1 / Country Code CA



Channel	Bottom	Top
Frequency (MHz)	51.90	52.30
Conducted PSD Core 0 (dBm/MHz)	3.31	3.84
Conducted PSD Core 1 (dBm/MHz)	3.40	3.68
Duty Cycle Correction (dB)	0.28	0.28
Antenna Directional Gain (dB)	5.57	5.57
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00
Conducted PSD Result (dBm/MHz)	6.65	7.05

Table 196 - 802.11 ax / HE40 MCS7x1 / RU 26-17 / MIMO CDD / Cores 0+1 / Country Code US

Channel	Bottom	Top
Frequency (MHz)	51.90	52.30
Conducted PSD Core 0 (dBm/MHz)	-3.77	-3.32
Conducted PSD Core 1 (dBm/MHz)	-3.70	-3.09
Duty Cycle Correction (dB)	0.28	0.28
Antenna Directional Gain (dB)	5.57	5.57
RSS-247 ERP Spectral Density Limit (dBm/MHz)	10.00	10.00
EIRP Spectral Density Result (dBm/MHz)	5.13	5.66

Table 197 - 802.11 ax / HE40 MCS7x1 / RU 26-17 / MIMO CDD / Cores 0+1 / Country Code CA

Channel	Bottom	Top
Frequency (MHz)	51.90	52.30
Conducted PSD Core 0 (dBm/MHz)	3.54	3.64
Conducted PSD Core 1 (dBm/MHz)	3.63	3.76
Duty Cycle Correction (dB)	0.30	0.30
Antenna Directional Gain (dB)	5.57	5.57
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00
Conducted PSD Result (dBm/MHz)	6.90	7.01

Table 198 - 802.11 ax / HE40 MCS7x1 / RU 52-37 / MIMO CDD / Cores 0+1 / Country Code US



Channel	Bottom	Top
Frequency (MHz)	51.90	52.30
Conducted PSD Core 0 (dBm/MHz)	-3.55	-3.14
Conducted PSD Core 1 (dBm/MHz)	-3.70	-3.58
Duty Cycle Correction (dB)	0.30	0.30
Antenna Directional Gain (dBi)	5.57	5.57
RSS-247 ERP Spectral Density Limit (dBm/MHz)	10.00	10.00
EIRP Spectral Density Result (dBm/MHz)	5.26	5.53

Table 199 - 802.11 ax / HE40 MCS7x1 / RU 52-37 / MIMO CDD / Cores 0+1 / Country Code CA

Channel	Bottom	Top
Frequency (MHz)	51.90	52.30
Conducted PSD Core 0 (dBm/MHz)	3.58	3.78
Conducted PSD Core 1 (dBm/MHz)	3.69	3.78
Duty Cycle Correction (dB)	0.30	0.30
Antenna Directional Gain (dBi)	5.57	5.57
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00
Conducted PSD Result (dBm/MHz)	6.94	7.09

Table 200 - 802.11 ax / HE40 MCS7x1 / RU 52-44 / MIMO CDD / Cores 0+1 / Country Code US

Channel	Bottom	Top
Frequency (MHz)	51.90	52.30
Conducted PSD Core 0 (dBm/MHz)	-3.56	-3.02
Conducted PSD Core 1 (dBm/MHz)	-3.47	-3.28
Duty Cycle Correction (dB)	0.30	0.30
Antenna Directional Gain (dBi)	5.57	5.57
RSS-247 ERP Spectral Density Limit (dBm/MHz)	10.00	10.00
EIRP Spectral Density Result (dBm/MHz)	5.36	5.73

Table 201 - 802.11 ax / HE40 MCS7x1 / RU 52-44 / MIMO CDD / Cores 0+1 / Country Code CA



Channel	Bottom	Top
Frequency (MHz)	51.90	52.30
Conducted PSD Core 0 (dBm/MHz)	1.96	4.37
Conducted PSD Core 1 (dBm/MHz)	1.94	3.87
Duty Cycle Correction (dB)	0.21	0.21
Antenna Directional Gain (dB)	5.57	5.57
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00
Conducted PSD Result (dBm/MHz)	5.17	7.34

Table 202 - 802.11 ax / HE40 MCS7x1 / RU 106-53 / MIMO CDD / Cores 0+1 / Country Code US

Channel	Bottom	Top
Frequency (MHz)	51.90	52.30
Conducted PSD Core 0 (dBm/MHz)	-3.05	-2.83
Conducted PSD Core 1 (dBm/MHz)	-3.11	-2.97
Duty Cycle Correction (dB)	0.21	0.21
Antenna Directional Gain (dB)	5.57	5.57
RSS-247 ERP Spectral Density Limit (dBm/MHz)	10.00	10.00
EIRP Spectral Density Result (dBm/MHz)	5.71	5.89

Table 203 - 802.11 ax / HE40 MCS7x1 / RU 106-53 / MIMO CDD / Cores 0+1 / Country Code CA

Channel	Bottom	Top
Frequency (MHz)	51.90	52.30
Conducted PSD Core 0 (dBm/MHz)	1.48	3.82
Conducted PSD Core 1 (dBm/MHz)	1.64	4.07
Duty Cycle Correction (dB)	0.21	0.21
Antenna Directional Gain (dB)	5.57	5.57
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00
Conducted PSD Result (dBm/MHz)	4.78	7.16

Table 204 - 802.11 ax / HE40 MCS7x1 / RU 106-56 / MIMO CDD / Cores 0+1 / Country Code US



Channel	Bottom	Top
Frequency (MHz)	51.90	52.30
Conducted PSD Core 0 (dBm/MHz)	-3.17	-3.01
Conducted PSD Core 1 (dBm/MHz)	-3.21	-2.79
Duty Cycle Correction (dB)	0.21	0.21
Antenna Directional Gain (dB)	5.57	5.57
RSS-247 ERP Spectral Density Limit (dBm/MHz)	10.00	10.00
EIRP Spectral Density Result (dBm/MHz)	5.60	5.89

Table 205 - 802.11 ax / HE40 MCS7x1 / RU 106.56 / MIMO CDD / Cores 0+1 / Country Code CA

Channel	Bottom	Top
Frequency (MHz)	51.90	52.30
Conducted PSD Core 0 (dBm/MHz)	-4.87	3.03
Conducted PSD Core 1 (dBm/MHz)	-4.67	2.88
Duty Cycle Correction (dB)	0.76	0.75
Antenna Directional Gain (dB)	2.61	2.61
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00
Conducted PSD Result (dBm/MHz)	-1.00	6.72

Table 206 - 802.11 ax / HE40 MCS7x2 / SU / MIMO SDM / Cores 0+1 / Country Code US

Channel	Bottom	Top
Frequency (MHz)	51.90	52.30
Conducted PSD Core 0 (dBm/MHz)	-4.75	-1.35
Conducted PSD Core 1 (dBm/MHz)	-4.69	-1.53
Duty Cycle Correction (dB)	0.76	0.75
Antenna Directional Gain (dB)	2.61	2.61
RSS-247 ERP Spectral Density Limit (dBm/MHz)	10.00	10.00
EIRP Spectral Density Result (dBm/MHz)	1.67	4.94

Table 207 - 802.11 ax / HE40 MCS7x2 / SU / MIMO SDM / Cores 0+1 / Country Code CA



Channel	Bottom	Top
Frequency (MHz)	51.90	52.30
Conducted PSD Core 0 (dBm/MHz)	3.86	4.27
Conducted PSD Core 1 (dBm/MHz)	4.03	4.32
Duty Cycle Correction (dB)	0.28	0.28
Antenna Directional Gain (dB)	2.61	2.61
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00
Conducted PSD Result (dBm/MHz)	7.24	7.59

Table 208 - 802.11 ax / HE40 MCS7x2 / RU 26-0 / MIMO SDM / Cores 0+1 / Country Code US

Channel	Bottom	Top
Frequency (MHz)	51.90	52.30
Conducted PSD Core 0 (dBm/MHz)	-0.56	-0.30
Conducted PSD Core 1 (dBm/MHz)	-0.73	-0.07
Duty Cycle Correction (dB)	0.28	0.28
Antenna Directional Gain (dB)	2.61	2.61
RSS-247 BRP Spectral Density Limit (dBm/MHz)	10.00	10.00
EIRP Spectral Density Result (dBm/MHz)	5.26	5.72

Table 209 - 802.11 ax / HE40 MCS7x2 / RU 26-0 / MIMO SDM / Cores 0+1 / Country Code CA

Channel	Bottom	Top
Frequency (MHz)	51.90	52.30
Conducted PSD Core 0 (dBm/MHz)	4.13	4.68
Conducted PSD Core 1 (dBm/MHz)	4.02	4.28
Duty Cycle Correction (dB)	0.28	0.28
Antenna Directional Gain (dB)	2.61	2.61
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00
Conducted PSD Result (dBm/MHz)	7.37	7.78

Table 210 - 802.11 ax / HE40 MCS7x2 / RU 26-17 / MIMO SDM / Cores 0+1 / Country Code US



Channel	Bottom	Top
Frequency (MHz)	51.90	52.30
Conducted PSD Core 0 (dBm/MHz)	-0.70	-0.38
Conducted PSD Core 1 (dBm/MHz)	-0.56	-0.35
Duty Cycle Correction (dB)	0.28	0.28
Antenna Directional Gain (dB)	2.61	2.61
RSS-247 ERP Spectral Density Limit (dBm/MHz)	10.00	10.00
EIRP Spectral Density Result (dBm/MHz)	5.28	5.54

Table 211 - 802.11 ax / HE40 MCS7x2 / RU 26-17 / MIMO SDM / Cores 0+1 / Country Code CA

Channel	Bottom	Top
Frequency (MHz)	51.90	52.30
Conducted PSD Core 0 (dBm/MHz)	4.21	4.31
Conducted PSD Core 1 (dBm/MHz)	4.39	4.04
Duty Cycle Correction (dB)	0.30	0.30
Antenna Directional Gain (dB)	2.61	2.61
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00
Conducted PSD Result (dBm/MHz)	7.61	7.48

Table 212 - 802.11 ax / HE40 MCS7x2 / RU 52-37 / MIMO SDM / Cores 0+1 / Country Code US

Channel	Bottom	Top
Frequency (MHz)	51.90	52.30
Conducted PSD Core 0 (dBm/MHz)	-0.40	-0.30
Conducted PSD Core 1 (dBm/MHz)	-0.72	-0.34
Duty Cycle Correction (dB)	0.30	0.30
Antenna Directional Gain (dB)	2.61	2.61
RSS-247 ERP Spectral Density Limit (dBm/MHz)	10.00	10.00
EIRP Spectral Density Result (dBm/MHz)	5.37	5.60

Table 213 - 802.11 ax / HE40 MCS7x2 / RU 52-37 / MIMO SDM / Cores 0+1 / Country Code CA



Channel	Bottom	Top
Frequency (MHz)	51.90	52.30
Conducted PSD Core 0 (dBm/MHz)	4.25	4.40
Conducted PSD Core 1 (dBm/MHz)	4.62	4.71
Duty Cycle Correction (dB)	0.30	0.30
Antenna Directional Gain (dB)	2.61	2.61
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00
Conducted PSD Result (dBm/MHz)	7.75	7.86

Table 214 - 802.11 ax / HE40 MCS7x2 / RU 52.44 / MIMO SDM / Cores 0+1 / Country Code US

Channel	Bottom	Top
Frequency (MHz)	51.90	52.30
Conducted PSD Core 0 (dBm/MHz)	-0.24	-0.05
Conducted PSD Core 1 (dBm/MHz)	-0.30	-0.10
Duty Cycle Correction (dB)	0.30	0.30
Antenna Directional Gain (dB)	2.61	2.61
RSS-247 ERP Spectral Density Limit (dBm/MHz)	10.00	10.00
EIRP Spectral Density Result (dBm/MHz)	5.66	5.85

Table 215 - 802.11 ax / HE40 MCS7x2 / RU 52.44 / MIMO SDM / Cores 0+1 / Country Code CA

Channel	Bottom	Top
Frequency (MHz)	51.90	52.30
Conducted PSD Core 0 (dBm/MHz)	1.58	4.77
Conducted PSD Core 1 (dBm/MHz)	1.74	4.93
Duty Cycle Correction (dB)	0.21	0.21
Antenna Directional Gain (dB)	2.61	2.61
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00
Conducted PSD Result (dBm/MHz)	4.88	8.07

Table 216 - 802.11 ax / HE40 MCS7x2 / RU 106.53 / MIMO SDM / Cores 0+1 / Country Code US



Channel	Bottom	Top
Frequency (MHz)	51.90	52.30
Conducted PSD Core 0 (dBm/MHz)	0.15	0.18
Conducted PSD Core 1 (dBm/MHz)	0.25	0.11
Duty Cycle Correction (dB)	0.21	0.21
Antenna Directional Gain (dBi)	2.61	2.61
RSS-247 ERP Spectral Density Limit (dBm/MHz)	10.00	10.00
EIRP Spectral Density Result (dBm/MHz)	6.03	5.98

Table 217 - 802.11 ax / HE40 MCS7x2 / RU 106-53 / MIMO SDM / Cores 0+1 / Country Code CA

Channel	Bottom	Top
Frequency (MHz)	51.90	52.30
Conducted PSD Core 0 (dBm/MHz)	1.62	4.99
Conducted PSD Core 1 (dBm/MHz)	1.44	4.92
Duty Cycle Correction (dB)	0.21	0.21
Antenna Directional Gain (dBi)	2.61	2.61
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00
Conducted PSD Result (dBm/MHz)	4.75	8.17

Table 218 - 802.11 ax / HE40 MCS7x2 / RU 106-56 / MIMO SDM / Cores 0+1 / Country Code US

Channel	Bottom	Top
Frequency (MHz)	51.90	52.30
Conducted PSD Core 0 (dBm/MHz)	0.08	0.27
Conducted PSD Core 1 (dBm/MHz)	-0.10	0.16
Duty Cycle Correction (dB)	0.21	0.21
Antenna Directional Gain (dBi)	2.61	2.61
RSS-247 ERP Spectral Density Limit (dBm/MHz)	10.00	10.00
EIRP Spectral Density Result (dBm/MHz)	5.82	6.05

Table 219 - 802.11 ax / HE40 MCS7x2 / RU 106-56 / MIMO SDM / Cores 0+1 / Country Code CA



Channel	Middle
Frequency (MHz)	52.10
Raw Conducted PSD (dBm/MHz)	-5.12
Duty Cycle Correction (dB)	0.93
Antenna Directional Gain (dB)	3.50
15.407 Conducted PSD Limit (dBm/MHz)	11.00
Conducted PSD Result (dBm/MHz)	4.19

Table 220 - 802.11 ac / VHT80 MCS7x1 / SISO / Core 0 / Country Code US

Channel	Middle
Frequency (MHz)	52.10
Raw Conducted PSD (dBm/MHz)	-5.29
Duty Cycle Correction (dB)	0.93
Antenna Directional Gain (dB)	3.50
RSS-247 BRP Spectral Density Limit (dBm/MHz)	10.00
EIRP Spectral Density Result (dBm/MHz)	-0.86

Table 221 - 802.11 ac / VHT80 MCS7x1 / SISO / Core 0 / Country Code CA

Channel	Middle
Frequency (MHz)	52.10
Conducted PSD Core 0 (dBm/MHz)	-6.06
Conducted PSD Core 1 (dBm/MHz)	-5.98
Duty Cycle Correction (dB)	0.93
Antenna Directional Gain (dB)	5.57
15.407 Conducted PSD Limit (dBm/MHz)	11.00
Conducted PSD Result (dBm/MHz)	-2.08

Table 222 - 802.11 ac / VHT80 MCS7x1 / MIMO CDD / Cores 0+1 / Country Code US



Channel	Middle
Frequency (MHz)	52.10
Conducted PSD Core 0 (dBm/MHz)	-6.48
Conducted PSD Core 1 (dBm/MHz)	-6.62
Duty Cycle Correction (dB)	0.93
Antenna Directional Gain (dBi)	5.57
RSS-247 ERP Spectral Density Limit (dBm/MHz)	10.00
EIRP Spectral Density Result (dBm/MHz)	2.96

Table 223 - 802.11 ac / VHT80 MCS7x1 / MIMO CDD / Cores 0+1 / Country Code CA

Channel	Middle
Frequency (MHz)	52.10
Conducted PSD Core 0 (dBm/MHz)	-5.72
Conducted PSD Core 1 (dBm/MHz)	-5.82
Duty Cycle Correction (dB)	1.11
Antenna Directional Gain (dBi)	2.61
15.407 Conducted PSD Limit (dBm/MHz)	11.00
Conducted PSD Result (dBm/MHz)	-1.66

Table 224 - 802.11 ac / VHT80 MCS7x2 / MIMO SDM / Cores 0+1 / Country Code US

Channel	Middle
Frequency (MHz)	52.10
Conducted PSD Core 0 (dBm/MHz)	-5.85
Conducted PSD Core 1 (dBm/MHz)	-5.79
Duty Cycle Correction (dB)	1.11
Antenna Directional Gain (dBi)	2.61
RSS-247 ERP Spectral Density Limit (dBm/MHz)	10.00
EIRP Spectral Density Result (dBm/MHz)	0.91

Table 225 - 802.11 ac / VHT80 MCS7x2 / MIMO SDM / Cores 0+1 / Country Code CA



Channel	Middle
Frequency (MHz)	52.10
Conducted PSD Core 0 (dBm/MHz)	-7.41
Conducted PSD Core 1 (dBm/MHz)	-7.13
Duty Cycle Correction (dB)	0.37
Antenna Directional Gain (dBi)	5.57
15.407 Conducted PSD Limit (dBm/MHz)	11.00
Conducted PSD Result (dBm/MHz)	-3.89

Table 226 - 802.11 ac / VHT80 MCS7x1 / MIMO TxBF / Cores 0+1 / Country Code US

Channel	Middle
Frequency (MHz)	52.10
Conducted PSD Core 0 (dBm/MHz)	-7.07
Conducted PSD Core 1 (dBm/MHz)	-7.28
Duty Cycle Correction (dB)	0.41
Antenna Directional Gain (dBi)	5.57
RSS-247 BRP Spectral Density Limit (dBm/MHz)	10.00
EIRP Spectral Density Result (dBm/MHz)	1.82

Table 227 - 802.11 ac / VHT80 MCS7x1 / MIMO TxBF / Cores 0+1 / Country Code CA

Channel	Middle
Frequency (MHz)	52.10
Raw Conducted PSD (dBm/MHz)	-6.47
Duty Cycle Correction (dB)	0.82
Antenna Directional Gain (dBi)	3.50
15.407 Conducted PSD Limit (dBm/MHz)	11.00
Conducted PSD Result (dBm/MHz)	-5.66

Table 228 - 802.11 ax / HE80 MCS7x1 / SU / SISO / Core 0 / Country Code US



Channel	Middle
Frequency (MHz)	52.10
Raw Conducted PSD (dBm/MHz)	-6.55
Duty Cycle Correction (dB)	0.82
Antenna Directional Gain (dBi)	3.50
RSS-247 BRP Spectral Density Limit (dBm/MHz)	10.00
EIRP Spectral Density Result (dBm/MHz)	-2.23

Table 229 - 802.11 ax / HE80 MCS7 x1 / SU / SISO / Core 0 / Country Code CA

Channel	Middle
Frequency (MHz)	52.10
Raw Conducted PSD (dBm/MHz)	6.19
Duty Cycle Correction (dB)	0.29
Antenna Directional Gain (dBi)	3.50
15.407 Conducted PSD Limit (dBm/MHz)	11.00
Conducted PSD Result (dBm/MHz)	6.48

Table 230 - 802.11 ax / HE80 MCS7 x1 / RU 26-0 / SISO / Core 0 / Country Code US

Channel	Middle
Frequency (MHz)	52.10
Raw Conducted PSD (dBm/MHz)	1.58
Duty Cycle Correction (dB)	0.29
Antenna Directional Gain (dBi)	3.50
RSS-247 BRP Spectral Density Limit (dBm/MHz)	10.00
EIRP Spectral Density Result (dBm/MHz)	5.37

Table 231 - 802.11 ax / HE80 MCS7 x1 / RU 26-0 / SISO / Core 0 / Country Code CA



Channel	Middle
Frequency (MHz)	52.10
Raw Conducted PSD (dBm/MHz)	6.36
Duty Cycle Correction (dB)	0.29
Antenna Directional Gain (dB)	3.50
15.407 Conducted PSD Limit (dBm/MHz)	11.00
Conducted PSD Result (dBm/MHz)	6.65

Table 232 - 802.11 ax / HE80 MCS7x1 / RU 26-36 / SISO / Core 0 / Country Code US

Channel	Middle
Frequency (MHz)	52.10
Raw Conducted PSD (dBm/MHz)	1.52
Duty Cycle Correction (dB)	0.29
Antenna Directional Gain (dB)	3.50
RSS-247 BRP Spectral Density Limit (dBm/MHz)	10.00
EIRP Spectral Density Result (dBm/MHz)	5.31

Table 233 - 802.11 ax / HE80 MCS7x1 / RU 26-36 / SISO / Core 0 / Country Code CA

Channel	Middle
Frequency (MHz)	52.10
Raw Conducted PSD (dBm/MHz)	4.71
Duty Cycle Correction (dB)	0.31
Antenna Directional Gain (dB)	3.50
15.407 Conducted PSD Limit (dBm/MHz)	11.00
Conducted PSD Result (dBm/MHz)	5.02

Table 234 - 802.11 ax / HE80 MCS7x1 / RU 52-37 / SISO / Core 0 / Country Code US



Channel	Middle
Frequency (MHz)	52.10
Raw Conducted PSD (dBm/MHz)	2.12
Duty Cycle Correction (dB)	0.31
Antenna Directional Gain (dB)	3.50
RSS-247 BRP Spectral Density Limit (dBm/MHz)	10.00
EIRP Spectral Density Result (dBm/MHz)	5.93

Table 235 - 802.11 ax / HE80 MCS7x1 / RU 52-37 / SISO / Core 0 / Country Code CA

Channel	Middle
Frequency (MHz)	52.10
Raw Conducted PSD (dBm/MHz)	4.72
Duty Cycle Correction (dB)	0.31
Antenna Directional Gain (dB)	3.50
15.407 Conducted PSD Limit (dBm/MHz)	11.00
Conducted PSD Result (dBm/MHz)	5.03

Table 236 - 802.11 ax / HE80 MCS7x1 / RU 52-52 / SISO / Core 0 / Country Code US

Channel	Middle
Frequency (MHz)	52.10
Raw Conducted PSD (dBm/MHz)	1.71
Duty Cycle Correction (dB)	0.31
Antenna Directional Gain (dB)	3.50
RSS-247 BRP Spectral Density Limit (dBm/MHz)	10.00
EIRP Spectral Density Result (dBm/MHz)	5.52

Table 237 - 802.11 ax / HE80 MCS7x1 / RU 52-52 / SISO / Core 0 / Country Code CA



Channel	Middle
Frequency (MHz)	52.10
Raw Conducted PSD (dBm/MHz)	1.52
Duty Cycle Correction (dB)	0.22
Antenna Directional Gain (dBi)	3.50
15.407 Conducted PSD Limit (dBm/MHz)	11.00
Conducted PSD Result (dBm/MHz)	1.73

Table 238 - 802.11 ax / HE80 MCS7 x1 / RU 106-53 / SISO / Core 0 / Country Code US

Channel	Middle
Frequency (MHz)	52.10
Raw Conducted PSD (dBm/MHz)	1.92
Duty Cycle Correction (dB)	0.22
Antenna Directional Gain (dBi)	3.50
RSS-247 BRP Spectral Density Limit (dBm/MHz)	10.00
EIRP Spectral Density Result (dBm/MHz)	5.63

Table 239 - 802.11 ax / HE80 MCS7 x1 / RU 106-53 / SISO / Core 0 / Country Code CA

Channel	Middle
Frequency (MHz)	52.10
Raw Conducted PSD (dBm/MHz)	1.60
Duty Cycle Correction (dB)	0.22
Antenna Directional Gain (dBi)	3.50
15.407 Conducted PSD Limit (dBm/MHz)	11.00
Conducted PSD Result (dBm/MHz)	1.82

Table 240 - 802.11 ax / HE80 MCS7 x1 / RU 106-60 / SISO / Core 0 / Country Code US



Channel	Middle
Frequency (MHz)	52.10
Raw Conducted PSD (dBm/MHz)	1.88
Duty Cycle Correction (dB)	0.22
Antenna Directional Gain (dB)	3.50
RSS-247 BRP Spectral Density Limit (dBm/MHz)	10.00
EIRP Spectral Density Result (dBm/MHz)	5.60

Table 241 - 802.11 ax / HE80 MCS7x1 / RU 106-60 / SISO / Core 0 / Country Code CA

Channel	Middle
Frequency (MHz)	52.10
Conducted PSD Core 0 (dBm/MHz)	-7.22
Conducted PSD Core 1 (dBm/MHz)	-7.30
Duty Cycle Correction (dB)	0.82
Antenna Directional Gain (dB)	5.57
15.407 Conducted PSD Limit (dBm/MHz)	11.00
Conducted PSD Result (dBm/MHz)	-3.43

Table 242 - 802.11 ax / HE80 MCS7x1 / SU / MIMO CDD / Cores 0+1 / Country Code US

Channel	Middle
Frequency (MHz)	52.10
Conducted PSD Core 0 (dBm/MHz)	-7.33
Conducted PSD Core 1 (dBm/MHz)	-7.40
Duty Cycle Correction (dB)	0.82
Antenna Directional Gain (dB)	5.57
RSS-247 BRP Spectral Density Limit (dBm/MHz)	10.00
EIRP Spectral Density Result (dBm/MHz)	2.03

Table 243 - 802.11 ax / HE80 MCS7x1 / SU / MIMO CDD / Cores 0+1 / Country Code CA



Channel	Middle
Frequency (MHz)	52.10
Conducted PSD Core 0 (dBm/MHz)	3.56
Conducted PSD Core 1 (dBm/MHz)	3.53
Duty Cycle Correction (dB)	0.29
Antenna Directional Gain (dBi)	5.57
15.407 Conducted PSD Limit (dBm/MHz)	11.00
Conducted PSD Result (dBm/MHz)	6.84

Table 244 - 802.11 ax / HE80 MCS7x1 / RU 26-0 / MIMO CDD / Cores 0+1 / Country Code US

Channel	Middle
Frequency (MHz)	52.10
Conducted PSD Core 0 (dBm/MHz)	-3.67
Conducted PSD Core 1 (dBm/MHz)	-3.86
Duty Cycle Correction (dB)	0.29
Antenna Directional Gain (dBi)	5.57
RSS-247 BRP Spectral Density Limit (dBm/MHz)	10.00
EIRP Spectral Density Result (dBm/MHz)	5.10

Table 245 - 802.11 ax / HE80 MCS7x1 / RU 26-0 / MIMO CDD / Cores 0+1 / Country Code CA

Channel	Middle
Frequency (MHz)	52.10
Conducted PSD Core 0 (dBm/MHz)	3.49
Conducted PSD Core 1 (dBm/MHz)	3.06
Duty Cycle Correction (dB)	0.29
Antenna Directional Gain (dBi)	5.57
15.407 Conducted PSD Limit (dBm/MHz)	11.00
Conducted PSD Result (dBm/MHz)	6.58

Table 246 - 802.11 ax / HE80 MCS7x1 / RU 26-36 / MIMO CDD / Cores 0+1 / Country Code US



Channel	Middle
Frequency (MHz)	52.10
Conducted PSD Core 0 (dBm/MHz)	-2.44
Conducted PSD Core 1 (dBm/MHz)	-2.53
Duty Cycle Correction (dB)	0.29
Antenna Directional Gain (dBi)	5.57
RSS-247 ERP Spectral Density Limit (dBm/MHz)	10.00
EIRP Spectral Density Result (dBm/MHz)	6.38

Table 247 - 802.11 ax / HE80 MCS7x1 / RU 26-36 / MIMO CDD / Cores 0+1 / Country Code CA

Channel	Middle
Frequency (MHz)	52.10
Conducted PSD Core 0 (dBm/MHz)	1.40
Conducted PSD Core 1 (dBm/MHz)	1.74
Duty Cycle Correction (dB)	0.31
Antenna Directional Gain (dBi)	5.57
15.407 Conducted PSD Limit (dBm/MHz)	11.00
Conducted PSD Result (dBm/MHz)	4.89

Table 248 - 802.11 ax / HE80 MCS7x1 / RU 52-37 / MIMO CDD / Cores 0+1 / Country Code US

Channel	Middle
Frequency (MHz)	52.10
Conducted PSD Core 0 (dBm/MHz)	-3.38
Conducted PSD Core 1 (dBm/MHz)	-3.05
Duty Cycle Correction (dB)	0.31
Antenna Directional Gain (dBi)	5.57
RSS-247 ERP Spectral Density Limit (dBm/MHz)	10.00
EIRP Spectral Density Result (dBm/MHz)	5.68

Table 249 - 802.11 ax / HE80 MCS7x1 / RU 52-37 / MIMO CDD / Cores 0+1 / Country Code CA



Channel	Middle
Frequency (MHz)	52.10
Conducted PSD Core 0 (dBm/MHz)	1.66
Conducted PSD Core 1 (dBm/MHz)	1.98
Duty Cycle Correction (dB)	0.31
Antenna Directional Gain (dBi)	5.57
15.407 Conducted PSD Limit (dBm/MHz)	11.00
Conducted PSD Result (dBm/MHz)	5.15

Table 250 - 802.11 ax / HE80 MCS7x1 / RU 52-52 / MIMO CDD / Cores 0+1 / Country Code US

Channel	Middle
Frequency (MHz)	52.10
Conducted PSD Core 0 (dBm/MHz)	-2.86
Conducted PSD Core 1 (dBm/MHz)	-3.38
Duty Cycle Correction (dB)	0.31
Antenna Directional Gain (dBi)	5.57
RSS-247 BRP Spectral Density Limit (dBm/MHz)	10.00
EIRP Spectral Density Result (dBm/MHz)	5.78

Table 251 - 802.11 ax / HE80 MCS7x1 / RU 52-52 / MIMO CDD / Cores 0+1 / Country Code CA

Channel	Middle
Frequency (MHz)	52.10
Conducted PSD Core 0 (dBm/MHz)	-4.36
Conducted PSD Core 1 (dBm/MHz)	-0.98
Duty Cycle Correction (dB)	0.22
Antenna Directional Gain (dBi)	5.57
15.407 Conducted PSD Limit (dBm/MHz)	11.00
Conducted PSD Result (dBm/MHz)	2.06

Table 252 - 802.11 ax / HE80 MCS7x1 / RU 106-53 / MIMO CDD / Cores 0+1 / Country Code US



Channel	Middle
Frequency (MHz)	52.10
Conducted PSD Core 0 (dBm/MHz)	-2.86
Conducted PSD Core 1 (dBm/MHz)	-2.88
Duty Cycle Correction (dB)	0.22
Antenna Directional Gain (dBi)	5.57
RSS-247 ERP Spectral Density Limit (dBm/MHz)	10.00
EIRP Spectral Density Result (dBm/MHz)	5.93

Table 253 - 802.11 ax / HE80 MCS7x1 / RU 106-53 / MIMO CDD / Cores 0+1 / Country Code CA

Channel	Middle
Frequency (MHz)	52.10
Conducted PSD Core 0 (dBm/MHz)	-4.39
Conducted PSD Core 1 (dBm/MHz)	-1.52
Duty Cycle Correction (dB)	0.22
Antenna Directional Gain (dBi)	5.57
15.407 Conducted PSD Limit (dBm/MHz)	11.00
Conducted PSD Result (dBm/MHz)	1.78

Table 254 - 802.11 ax / HE80 MCS7x1 / RU 106-60 / MIMO CDD / Cores 0+1 / Country Code US

Channel	Middle
Frequency (MHz)	52.10
Conducted PSD Core 0 (dBm/MHz)	-3.12
Conducted PSD Core 1 (dBm/MHz)	-3.06
Duty Cycle Correction (dB)	0.22
Antenna Directional Gain (dBi)	5.57
RSS-247 ERP Spectral Density Limit (dBm/MHz)	10.00
EIRP Spectral Density Result (dBm/MHz)	5.71

Table 255 - 802.11 ax / HE80 MCS7x1 / RU 106-60 / MIMO CDD / Cores 0+1 / Country Code CA



Channel	Middle
Frequency (MHz)	52.10
Conducted PSD Core 0 (dBm/MHz)	-7.39
Conducted PSD Core 1 (dBm/MHz)	-7.38
Duty Cycle Correction (dB)	0.89
Antenna Directional Gain (dBi)	2.61
15.407 Conducted PSD Limit (dBm/MHz)	11.00
Conducted PSD Result (dBm/MHz)	-3.48

Table 256 - 802.11 ax / HE80 MCS7x2 / SU / MIMO SDM / Cores 0+1 / Country Code US

Channel	Middle
Frequency (MHz)	52.10
Conducted PSD Core 0 (dBm/MHz)	-7.62
Conducted PSD Core 1 (dBm/MHz)	-7.04
Duty Cycle Correction (dB)	0.89
Antenna Directional Gain (dBi)	2.61
RSS-247 BRP Spectral Density Limit (dBm/MHz)	10.00
EIRP Spectral Density Result (dBm/MHz)	-0.80

Table 257 - 802.11 ax / HE80 MCS7x2 / SU / MIMO SDM / Cores 0+1 / Country Code CA

Channel	Middle
Frequency (MHz)	52.10
Conducted PSD Core 0 (dBm/MHz)	4.46
Conducted PSD Core 1 (dBm/MHz)	4.08
Duty Cycle Correction (dB)	0.29
Antenna Directional Gain (dBi)	2.61
15.407 Conducted PSD Limit (dBm/MHz)	11.00
Conducted PSD Result (dBm/MHz)	7.58

Table 258 - 802.11 ax / HE80 MCS7x2 / RU 26.0 / MIMO SDM / Cores 0+1 / Country Code US



Channel	Middle
Frequency (MHz)	52.10
Conducted PSD Core 0 (dBm/MHz)	-0.44
Conducted PSD Core 1 (dBm/MHz)	-0.29
Duty Cycle Correction (dB)	0.29
Antenna Directional Gain (dBi)	2.61
RSS-247 ERP Spectral Density Limit (dBm/MHz)	10.00
EIRP Spectral Density Result (dBm/MHz)	5.55

Table 259 - 802.11 ax / HE80 MCS7x2 / RU 26-0 / MIMO SDM / Cores 0+1 / Country Code CA

Channel	Middle
Frequency (MHz)	52.10
Conducted PSD Core 0 (dBm/MHz)	4.32
Conducted PSD Core 1 (dBm/MHz)	4.52
Duty Cycle Correction (dB)	0.29
Antenna Directional Gain (dBi)	2.61
15.407 Conducted PSD Limit (dBm/MHz)	11.00
Conducted PSD Result (dBm/MHz)	7.72

Table 260 - 802.11 ax / HE80 MCS7x2 / RU 26-36 / MIMO SDM / Cores 0+1 / Country Code US

Channel	Middle
Frequency (MHz)	52.10
Conducted PSD Core 0 (dBm/MHz)	-0.42
Conducted PSD Core 1 (dBm/MHz)	-0.28
Duty Cycle Correction (dB)	0.29
Antenna Directional Gain (dBi)	2.61
RSS-247 ERP Spectral Density Limit (dBm/MHz)	10.00
EIRP Spectral Density Result (dBm/MHz)	5.56

Table 261 - 802.11 ax / HE80 MCS7x2 / RU 26-36 / MIMO SDM / Cores 0+1 / Country Code CA



Channel	Middle
Frequency (MHz)	52.10
Conducted PSD Core 0 (dBm/MHz)	4.21
Conducted PSD Core 1 (dBm/MHz)	4.23
Duty Cycle Correction (dB)	0.31
Antenna Directional Gain (dBi)	2.61
15.407 Conducted PSD Limit (dBm/MHz)	11.00
Conducted PSD Result (dBm/MHz)	7.54

Table 262 - 802.11 ax / HE80 MCS7x2 / RU 52-37 / MIMO SDM / Cores 0+1 / Country Code US

Channel	Middle
Frequency (MHz)	52.10
Conducted PSD Core 0 (dBm/MHz)	-0.22
Conducted PSD Core 1 (dBm/MHz)	-0.17
Duty Cycle Correction (dB)	0.31
Antenna Directional Gain (dBi)	2.61
RSS-247 BRP Spectral Density Limit (dBm/MHz)	10.00
EIRP Spectral Density Result (dBm/MHz)	5.74

Table 263 - 802.11 ax / HE80 MCS7x2 / RU 52-37 / MIMO SDM / Cores 0+1 / Country Code CA

Channel	Middle
Frequency (MHz)	52.10
Conducted PSD Core 0 (dBm/MHz)	4.23
Conducted PSD Core 1 (dBm/MHz)	4.29
Duty Cycle Correction (dB)	0.31
Antenna Directional Gain (dBi)	2.61
15.407 Conducted PSD Limit (dBm/MHz)	11.00
Conducted PSD Result (dBm/MHz)	7.58

Table 264 - 802.11 ax / HE80 MCS7x2 / RU 52-52 / MIMO SDM / Cores 0+1 / Country Code US



Channel	Middle
Frequency (MHz)	52.10
Conducted PSD Core 0 (dBm/MHz)	-0.01
Conducted PSD Core 1 (dBm/MHz)	-0.59
Duty Cycle Correction (dB)	0.31
Antenna Directional Gain (dBi)	2.61
RSS-247 ERP Spectral Density Limit (dBm/MHz)	10.00
EIRP Spectral Density Result (dBm/MHz)	5.64

Table 265 - 802.11 ax / HE80 MCS7x2 / RU 52-52 / MIMO SDM / Cores 0+1 / Country Code CA

Channel	Middle
Frequency (MHz)	52.10
Conducted PSD Core 0 (dBm/MHz)	1.27
Conducted PSD Core 1 (dBm/MHz)	1.20
Duty Cycle Correction (dB)	0.22
Antenna Directional Gain (dBi)	2.61
15.407 Conducted PSD Limit (dBm/MHz)	11.00
Conducted PSD Result (dBm/MHz)	4.46

Table 266 - 802.11 ax / HE80 MCS7x2 / RU 106-53 / MIMO SDM / Cores 0+1 / Country Code US

Channel	Middle
Frequency (MHz)	52.10
Conducted PSD Core 0 (dBm/MHz)	-0.01
Conducted PSD Core 1 (dBm/MHz)	0.15
Duty Cycle Correction (dB)	0.22
Antenna Directional Gain (dBi)	2.61
RSS-247 ERP Spectral Density Limit (dBm/MHz)	10.00
EIRP Spectral Density Result (dBm/MHz)	5.91

Table 267 - 802.11 ax / HE80 MCS7x2 / RU 106-53 / MIMO SDM / Cores 0+1 / Country Code CA



Channel	Middle
Frequency (MHz)	52.10
Conducted PSD Core 0 (dBm/MHz)	1.34
Conducted PSD Core 1 (dBm/MHz)	1.08
Duty Cycle Correction (dB)	0.22
Antenna Directional Gain (dBi)	2.61
15.407 Conducted PSD Limit (dBm/MHz)	11.00
Conducted PSD Result (dBm/MHz)	4.44

Table 268 - 802.11 ax / HE80 MCS7x2 / RU 106-60 / MIMO SDM / Cores 0+1 / Country Code US

Channel	Middle
Frequency (MHz)	52.10
Conducted PSD Core 0 (dBm/MHz)	-0.27
Conducted PSD Core 1 (dBm/MHz)	0.10
Duty Cycle Correction (dB)	0.22
Antenna Directional Gain (dBi)	2.61
RSS-247 ERP Spectral Density Limit (dBm/MHz)	10.00
ERP Spectral Density Result (dBm/MHz)	5.76

Table 269 - 802.11 ax / HE80 MCS7x2 / RU 106-60 / MIMO SDM / Cores 0+1 / Country Code CA



LNII-2A

Channel	Bottom	Middle	Top
Frequency (MHz)	52.60	52.80	53.20
Raw Conducted PSD (dBm/MHz)	8.55	8.98	4.71
Duty Cycle Correction (dB)	N/A SA-1	N/A SA-1	N/A SA-1
Antenna Directional Gain (dB)	3.00	3.00	3.00
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	8.55	8.98	4.71

Table 270 - 802.11 a / 6 Mbps / SISO / Core 0

Channel	Bottom	Middle	Top
Frequency (MHz)	52.60	52.80	53.20
Raw Conducted PSD (dBm/MHz)	6.87	7.08	2.90
Duty Cycle Correction (dB)	0.34	0.33	0.34
Antenna Directional Gain (dB)	3.00	3.00	3.00
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	7.21	7.41	3.24

Table 271 - 802.11 n / HT20 MCS7 / SISO / Core 0

Channel	Bottom	Middle	Top
Frequency (MHz)	52.60	52.80	53.20
Conducted PSD Core 0 (dBm/MHz)	3.32	3.42	2.98
Conducted PSD Core 1 (dBm/MHz)	3.36	3.29	2.70
Duty Cycle Correction (dB)	0.35	0.35	0.35
Antenna Directional Gain (dB)	5.29	5.29	5.29
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	6.69	6.72	6.20

Table 272 - 802.11 n / HT20 MCS7 / MIMO CDD / Cores 0+1



Channel	Bottom	Middle	Top
Frequency (MHz)	52.60	52.80	53.20
Conducted PSD Core 0 (dBm/MHz)	3.95	3.79	2.98
Conducted PSD Core 1 (dBm/MHz)	3.60	3.56	2.94
Duty Cycle Correction (dB)	0.57	0.57	0.57
Antenna Directional Gain (dBi)	2.31	2.31	2.31
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	7.36	7.25	6.54

Table 273 - 802.11n / HT20 MCS15 / MIMO SDM / Cores 0+1

Channel	Bottom	Middle	Top
Frequency (MHz)	52.60	52.80	53.20
Conducted PSD Core 0 (dBm/MHz)	3.20	3.43	1.88
Conducted PSD Core 1 (dBm/MHz)	3.50	3.35	2.07
Duty Cycle Correction (dB)	0.26	0.27	0.27
Antenna Directional Gain (dBi)	5.29	5.29	5.29
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	6.63	6.67	5.25

Table 274 - 802.11ac / VHT20 MCS7x1 / MIMO TxBF / Cores 0+1

Channel	Bottom	Middle	Top
Frequency (MHz)	52.60	52.80	53.20
Raw Conducted PSD (dBm/MHz)	6.63	6.38	1.01
Duty Cycle Correction (dB)	0.38	0.38	0.38
Antenna Directional Gain (dBi)	3.00	3.00	3.00
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	7.01	6.76	1.39

Table 275 - 802.11ax / HE20 MCS7x1 / SU / SISO / Core 0



Channel	Bottom	Middle	Top
Frequency (MHz)	52.60	52.80	53.20
Raw Conducted PSD (dBm/MHz)	7.60	7.69	5.67
Duty Cycle Correction (dB)	0.28	0.28	0.29
Antenna Directional Gain (dB)	3.00	3.00	3.00
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	7.88	7.97	5.96

Table 276 - 802.11ax / HE20 MCS7x1 / RU 52-37 / SISO / Core0

Channel	Bottom	Middle	Top
Frequency (MHz)	52.60	52.80	53.20
Raw Conducted PSD (dBm/MHz)	7.75	7.75	5.75
Duty Cycle Correction (dB)	0.28	0.28	0.29
Antenna Directional Gain (dB)	3.00	3.00	3.00
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	8.04	8.03	6.05

Table 277 - 802.11ax / HE20 MCS7x1 / RU 52-40 / SISO / Core0

Channel	Bottom	Middle	Top
Frequency (MHz)	52.60	52.80	53.20
Raw Conducted PSD (dBm/MHz)	7.90	7.81	4.37
Duty Cycle Correction (dB)	0.19	0.19	0.20
Antenna Directional Gain (dB)	3.00	3.00	3.00
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	8.10	8.01	4.57

Table 278 - 802.11ax / HE20 MCS7x1 / RU 106-53 / SISO / Core0



Channel	Bottom	Middle	Top
Frequency (MHz)	52.60	52.80	53.20
Raw Conducted PSD (dBm/MHz)	7.68	8.03	4.25
Duty Cycle Correction (dB)	0.19	0.19	0.20
Antenna Directional Gain (dB)	3.00	3.00	3.00
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	7.87	8.23	4.45

Table 279 - 802.11 ax / HE20 MCS7x1 / RU 106-54 / SISO / Core 0

Channel	Bottom	Middle	Top
Frequency (MHz)	52.60	52.80	53.20
Conducted PSD Core 0 (dBm/MHz)	2.98	3.07	1.02
Conducted PSD Core 1 (dBm/MHz)	2.86	3.09	0.72
Duty Cycle Correction (dB)	0.40	0.40	0.40
Antenna Directional Gain (dB)	5.29	5.29	5.29
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	6.33	6.48	4.28

Table 280 - 802.11 ax / HE20 MCS7x1 / SU / MIMO CDD / Cores 0+1

Channel	Bottom	Middle	Top
Frequency (MHz)	52.60	52.80	53.20
Conducted PSD Core 0 (dBm/MHz)	3.85	4.26	4.22
Conducted PSD Core 1 (dBm/MHz)	3.98	4.17	4.13
Duty Cycle Correction (dB)	0.29	0.29	0.29
Antenna Directional Gain (dB)	5.29	5.29	5.29
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	7.22	7.52	7.48

Table 281 - 802.11 ax / HE20 MCS7x1 / RU 52-37 / MIMO CDD / Cores 0+1



Channel	Bottom	Middle	Top
Frequency (MHz)	52.60	52.80	53.20
Conducted PSD Core 0 (dBm/MHz)	4.51	4.36	4.25
Conducted PSD Core 1 (dBm/MHz)	4.36	4.23	4.23
Duty Cycle Correction (dB)	0.29	0.29	0.29
Antenna Directional Gain (dB)	5.29	5.29	5.29
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	7.74	7.60	7.54

Table 282 - 802.11ax / HE20 MCS7x1 / RU 52.40 / MIMO CDD / Cores 0+1

Channel	Bottom	Middle	Top
Frequency (MHz)	52.60	52.80	53.20
Conducted PSD Core 0 (dBm/MHz)	4.27	4.34	4.01
Conducted PSD Core 1 (dBm/MHz)	4.62	4.32	4.08
Duty Cycle Correction (dB)	0.20	0.20	0.21
Antenna Directional Gain (dB)	5.29	5.29	5.29
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	7.66	7.54	7.26

Table 283 - 802.11ax / HE20 MCS7x1 / RU 106.53 / MIMO CDD / Cores 0+1

Channel	Bottom	Middle	Top
Frequency (MHz)	52.60	52.80	53.20
Conducted PSD Core 0 (dBm/MHz)	4.47	4.11	3.99
Conducted PSD Core 1 (dBm/MHz)	4.15	4.45	3.84
Duty Cycle Correction (dB)	0.20	0.20	0.21
Antenna Directional Gain (dB)	5.29	5.29	5.29
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	7.53	7.50	7.13

Table 284 - 802.11ax / HE20 MCS7x1 / RU 106.54 / MIMO CDD / Cores 0+1



Channel	Bottom	Middle	Top
Frequency (MHz)	52.60	52.80	53.20
Conducted PSD Core 0 (dBm/MHz)	3.30	3.47	0.95
Conducted PSD Core 1 (dBm/MHz)	3.22	3.39	0.98
Duty Cycle Correction (dB)	0.56	0.56	0.56
Antenna Directional Gain (dB)	2.31	2.31	2.31
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	6.83	7.00	4.53

Table 285 - 802.11 ax / HE20 MCS7x2 / SU / MIMO SDM / Cores 0+1

Channel	Bottom	Middle	Top
Frequency (MHz)	52.60	52.80	53.20
Conducted PSD Core 0 (dBm/MHz)	4.61	4.55	4.80
Conducted PSD Core 1 (dBm/MHz)	4.66	4.66	4.85
Duty Cycle Correction (dB)	0.29	0.29	0.29
Antenna Directional Gain (dB)	2.31	2.31	2.31
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	7.94	7.91	8.13

Table 286 - 802.11 ax / HE20 MCS7x2 / RU 52.37 / MIMO SDM / Cores 0+1

Channel	Bottom	Middle	Top
Frequency (MHz)	52.60	52.80	53.20
Conducted PSD Core 0 (dBm/MHz)	4.24	4.59	5.01
Conducted PSD Core 1 (dBm/MHz)	4.80	4.61	5.04
Duty Cycle Correction (dB)	0.29	0.29	0.29
Antenna Directional Gain (dB)	2.31	2.31	2.31
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	7.83	7.91	8.33

Table 287 - 802.11 ax / HE20 MCS7x2 / RU 52.40 / MIMO SDM / Cores 0+1



Channel	Bottom	Middle	Top
Frequency (MHz)	52.60	52.80	53.20
Conducted PSD Core 0 (dBm/MHz)	4.92	5.21	3.92
Conducted PSD Core 1 (dBm/MHz)	5.17	4.77	3.86
Duty Cycle Correction (dB)	0.20	0.20	0.21
Antenna Directional Gain (dB)	2.31	2.31	2.31
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	8.26	8.21	7.10

Table 288 - 802.11 ax / HE20 MCS7x2 / RU 106-53 / MIMO SDM / Cores 0+1

Channel	Bottom	Middle	Top
Frequency (MHz)	52.60	52.80	53.20
Conducted PSD Core 0 (dBm/MHz)	4.65	4.64	4.03
Conducted PSD Core 1 (dBm/MHz)	4.90	5.00	3.76
Duty Cycle Correction (dB)	0.20	0.20	0.21
Antenna Directional Gain (dB)	2.31	2.31	2.31
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	7.99	8.04	7.11

Table 289 - 802.11 ax / HE20 MCS7x2 / RU 106-54 / MIMO SDM / Cores 0+1

Channel	Bottom	Top
Frequency (MHz)	52.70	53.10
Raw Conducted PSD (dBm/MHz)	4.38	-1.96
Duty Cycle Correction (dB)	0.60	0.63
Antenna Directional Gain (dB)	3.00	3.00
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00
Conducted PSD Result (dBm/MHz)	4.98	-1.34

Table 290 - 802.11 n / HT40 MCS7 / SISO / Core 0



Channel	Bottom	Top
Frequency (MHz)	52.70	53.10
Conducted PSD Core 0 (dBm/MHz)	2.99	-2.05
Conducted PSD Core 1 (dBm/MHz)	3.12	-1.73
Duty Cycle Correction (dB)	0.61	0.63
Antenna Directional Gain (dB)	5.29	5.29
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00
Conducted PSD Result (dBm/MHz)	6.67	1.75

Table 291 - 802.11n / HT40 MCS7 / MIMO CDD / Cores 0+1

Channel	Bottom	Top
Frequency (MHz)	52.70	53.10
Conducted PSD Core 0 (dBm/MHz)	3.07	-2.11
Conducted PSD Core 1 (dBm/MHz)	3.61	-1.87
Duty Cycle Correction (dB)	0.86	0.87
Antenna Directional Gain (dB)	2.31	2.31
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00
Conducted PSD Result (dBm/MHz)	7.22	1.89

Table 292 - 802.11n / HT40 MCS15 / MIMO SDM / Cores 0+1

Channel	Bottom	Top
Frequency (MHz)	52.70	53.10
Conducted PSD Core 0 (dBm/MHz)	2.85	-2.79
Conducted PSD Core 1 (dBm/MHz)	3.19	-2.40
Duty Cycle Correction (dB)	0.26	0.27
Antenna Directional Gain (dB)	5.29	5.29
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00
Conducted PSD Result (dBm/MHz)	6.30	0.69

Table 293 - 802.11ac / VHT40 MCS7x1 / MIMO TxBF / Cores 0+1



Channel	Bottom	Top
Frequency (MHz)	52.70	53.10
Raw Conducted PSD (dBm/MHz)	4.50	-3.64
Duty Cycle Correction (dB)	0.59	0.60
Antenna Directional Gain (dB)	3.00	3.00
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00
Conducted PSD Result (dBm/MHz)	5.09	-3.04

Table 294 - 802.11ax / HE40 MCS7x1 / SU / SISO / Core 0

Channel	Bottom	Top
Frequency (MHz)	52.70	53.10
Raw Conducted PSD (dBm/MHz)	7.49	5.28
Duty Cycle Correction (dB)	0.30	0.30
Antenna Directional Gain (dB)	3.00	3.00
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00
Conducted PSD Result (dBm/MHz)	7.79	5.58

Table 295 - 802.11ax / HE40 MCS7x1 / RU 52-37 / SISO / Core 0

Channel	Bottom	Top
Frequency (MHz)	52.70	53.10
Raw Conducted PSD (dBm/MHz)	7.96	5.27
Duty Cycle Correction (dB)	0.30	0.30
Antenna Directional Gain (dB)	3.00	3.00
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00
Conducted PSD Result (dBm/MHz)	8.26	5.57

Table 296 - 802.11ax / HE40 MCS7x1 / RU 52-44 / SISO / Core 0



Channel	Bottom	Top
Frequency (MHz)	52.70	53.10
Raw Conducted PSD (dBm/MHz)	8.02	2.49
Duty Cycle Correction (dB)	0.21	0.21
Antenna Directional Gain (dB)	3.00	3.00
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00
Conducted PSD Result (dBm/MHz)	8.23	2.70

Table 297 - 802.11 ax / HE40 MCS7x1 / RU 106-53 / SISO / Core 0

Channel	Bottom	Top
Frequency (MHz)	52.70	53.10
Raw Conducted PSD (dBm/MHz)	8.07	2.43
Duty Cycle Correction (dB)	0.21	0.21
Antenna Directional Gain (dB)	3.00	3.00
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00
Conducted PSD Result (dBm/MHz)	8.28	2.64

Table 298 - 802.11 ax / HE40 MCS7x1 / RU 106-56 / SISO / Core 0

Channel	Bottom	Top
Frequency (MHz)	52.70	53.10
Conducted PSD Core 0 (dBm/MHz)	2.78	-3.94
Conducted PSD Core 1 (dBm/MHz)	2.73	-3.88
Duty Cycle Correction (dB)	0.59	0.60
Antenna Directional Gain (dB)	5.29	5.29
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00
Conducted PSD Result (dBm/MHz)	6.36	-0.30

Table 299 - 802.11 ax / HE40 MCS7x1 / SU / MIMO CDD / Cores 0+1



Channel	Bottom	Top
Frequency (MHz)	52.70	53.10
Conducted PSD Core 0 (dBm/MHz)	4.26	4.23
Conducted PSD Core 1 (dBm/MHz)	4.17	3.94
Duty Cycle Correction (dB)	0.30	0.30
Antenna Directional Gain (dBi)	5.29	5.29
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00
Conducted PSD Result (dBm/MHz)	7.53	7.40

Table 300 - 802.11ax / HE40 MCS7x1 / RU 52-37 / MIMO CDD / Cores 0+1

Channel	Bottom	Top
Frequency (MHz)	52.70	53.10
Conducted PSD Core 0 (dBm/MHz)	4.37	4.45
Conducted PSD Core 1 (dBm/MHz)	4.32	4.63
Duty Cycle Correction (dB)	0.30	0.30
Antenna Directional Gain (dBi)	5.29	5.29
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00
Conducted PSD Result (dBm/MHz)	7.66	7.86

Table 301 - 802.11ax / HE40 MCS7x1 / RU 52-44 / MIMO CDD / Cores 0+1

Channel	Bottom	Top
Frequency (MHz)	52.70	53.10
Conducted PSD Core 0 (dBm/MHz)	4.41	2.42
Conducted PSD Core 1 (dBm/MHz)	4.64	2.49
Duty Cycle Correction (dB)	0.21	0.21
Antenna Directional Gain (dBi)	5.29	5.29
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00
Conducted PSD Result (dBm/MHz)	7.74	5.68

Table 302 - 802.11ax / HE40 MCS7x1 / RU 106-53 / MIMO CDD / Cores 0+1



Channel	Bottom	Top
Frequency (MHz)	52.70	53.10
Conducted PSD Core 0 (dBm/MHz)	4.54	2.10
Conducted PSD Core 1 (dBm/MHz)	4.44	2.50
Duty Cycle Correction (dB)	0.21	0.21
Antenna Directional Gain (dBi)	5.29	5.29
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00
Conducted PSD Result (dBm/MHz)	7.70	5.53

Table 303 - 802.11 ax / HE40 MCS7x1 / RU 106-56 / MIMO CDD / Cores 0+1

Channel	Bottom	Top
Frequency (MHz)	52.70	53.10
Conducted PSD Core 0 (dBm/MHz)	3.31	-3.71
Conducted PSD Core 1 (dBm/MHz)	3.62	-3.78
Duty Cycle Correction (dB)	0.75	0.78
Antenna Directional Gain (dBi)	2.31	2.31
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00
Conducted PSD Result (dBm/MHz)	7.23	0.05

Table 304 - 802.11 ax / HE40 MCS7x2 / SU / MIMO SDM / Cores 0+1

Channel	Bottom	Top
Frequency (MHz)	52.70	53.10
Conducted PSD Core 0 (dBm/MHz)	4.69	4.63
Conducted PSD Core 1 (dBm/MHz)	4.85	4.81
Duty Cycle Correction (dB)	0.30	0.30
Antenna Directional Gain (dBi)	2.31	2.31
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00
Conducted PSD Result (dBm/MHz)	8.08	8.03

Table 305 - 802.11 ax / HE40 MCS7x2 / RU 52-37 / MIMO SDM / Cores 0+1



Channel	Bottom	Top
Frequency (MHz)	5270	5310
Conducted PSD Core 0 (dBm/MHz)	4.70	5.04
Conducted PSD Core 1 (dBm/MHz)	4.61	4.82
Duty Cycle Correction (dB)	0.30	0.30
Antenna Directional Gain (dBi)	2.31	2.31
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00
Conducted PSD Result (dBm/MHz)	7.97	8.24

Table 306 - 802.11 ax / HE40 MCS7x2 / RU 52-44 / MIMO SDM / Cores 0+1

Channel	Bottom	Top
Frequency (MHz)	5270	5310
Conducted PSD Core 0 (dBm/MHz)	5.11	2.43
Conducted PSD Core 1 (dBm/MHz)	5.00	2.41
Duty Cycle Correction (dB)	0.21	0.21
Antenna Directional Gain (dBi)	2.31	2.31
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00
Conducted PSD Result (dBm/MHz)	8.27	5.64

Table 307 - 802.11 ax / HE40 MCS7x2 / RU 106-53 / MIMO SDM / Cores 0+1

Channel	Bottom	Top
Frequency (MHz)	5270	5310
Conducted PSD Core 0 (dBm/MHz)	4.84	2.52
Conducted PSD Core 1 (dBm/MHz)	5.22	2.68
Duty Cycle Correction (dB)	0.21	0.21
Antenna Directional Gain (dBi)	2.31	2.31
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00
Conducted PSD Result (dBm/MHz)	8.25	5.82

Table 308 - 802.11 ax / HE40 MCS7x2 / RU 106-56 / MIMO SDM / Cores 0+1



Channel	Middle
Frequency (MHz)	52.90
Raw Conducted PSD (dBm/MHz)	-5.61
Duty Cycle Correction (dB)	0.93
Antenna Directional Gain (dBi)	3.00
15.407 Conducted PSD Limit (dBm/MHz)	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00
Conducted PSD Result (dBm/MHz)	-4.68

Table 309 - 802.11ac / VHT80 MCS7x1 / SISO / Core0

Channel	Middle
Frequency (MHz)	52.90
Conducted PSD Core 0 (dBm/MHz)	-6.39
Conducted PSD Core 1 (dBm/MHz)	-6.56
Duty Cycle Correction (dB)	0.93
Antenna Directional Gain (dBi)	5.29
15.407 Conducted PSD Limit (dBm/MHz)	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00
Conducted PSD Result (dBm/MHz)	-2.53

Table 310 - 802.11ac / VHT80 MCS7x1 / MIMO CDD / Cores 0+1

Channel	Middle
Frequency (MHz)	52.90
Conducted PSD Core 0 (dBm/MHz)	-6.44
Conducted PSD Core 1 (dBm/MHz)	-6.36
Duty Cycle Correction (dB)	1.13
Antenna Directional Gain (dBi)	2.31
15.407 Conducted PSD Limit (dBm/MHz)	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00
Conducted PSD Result (dBm/MHz)	-2.26

Table 311 - 802.11ac / VHT80 MCS7x2 / MIMO SDM / Cores 0+1



Channel	Middle
Frequency (MHz)	52.90
Conducted PSD Core 0 (dBm/MHz)	-7.34
Conducted PSD Core 1 (dBm/MHz)	-7.51
Duty Cycle Correction (dB)	0.30
Antenna Directional Gain (dB)	5.29
15.407 Conducted PSD Limit (dBm/MHz)	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00
Conducted PSD Result (dBm/MHz)	-4.12

Table 312 - 802.11ac /VHT80 MCS7x1 / MIMO TxBF / Cores 0+1

Channel	Middle
Frequency (MHz)	52.90
Raw Conducted PSD (dBm/MHz)	-7.39
Duty Cycle Correction (dB)	0.82
Antenna Directional Gain (dB)	3.00
15.407 Conducted PSD Limit (dBm/MHz)	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00
Conducted PSD Result (dBm/MHz)	-6.57

Table 313 - 802.11ax /HE80 MCS7x1/ SU /SISO / Core 0

Channel	Middle
Frequency (MHz)	52.90
Raw Conducted PSD (dBm/MHz)	0.21
Duty Cycle Correction (dB)	0.31
Antenna Directional Gain (dB)	3.00
15.407 Conducted PSD Limit (dBm/MHz)	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00
Conducted PSD Result (dBm/MHz)	0.52

Table 314 - 802.11ax / HE80 MCS7x1 / RU 52-37 /SISO / Core0



Channel	Middle
Frequency (MHz)	52.90
Raw Conducted PSD (dBm/MHz)	0.80
Duty Cycle Correction (dB)	0.31
Antenna Directional Gain (dB)	3.00
15.407 Conducted PSD Limit (dBm/MHz)	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00
Conducted PSD Result (dBm/MHz)	1.10

Table 315 - 802.11ax / HE80 MCS7x1 / RU 52-52 / SISO / Core0

Channel	Middle
Frequency (MHz)	52.90
Raw Conducted PSD (dBm/MHz)	1.26
Duty Cycle Correction (dB)	0.21
Antenna Directional Gain (dB)	3.00
15.407 Conducted PSD Limit (dBm/MHz)	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00
Conducted PSD Result (dBm/MHz)	1.47

Table 316 - 802.11ax / HE80 MCS7x1 / RU 106-53 / SISO / Core0

Channel	Middle
Frequency (MHz)	52.90
Raw Conducted PSD (dBm/MHz)	1.52
Duty Cycle Correction (dB)	0.21
Antenna Directional Gain (dB)	3.00
15.407 Conducted PSD Limit (dBm/MHz)	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00
Conducted PSD Result (dBm/MHz)	1.73

Table 317 - 802.11ax / HE80 MCS7x1 / RU 106-60 / SISO / Core0



Channel	Middle
Frequency (MHz)	52.90
Conducted PSD Core 0 (dBm/MHz)	-8.01
Conducted PSD Core 1 (dBm/MHz)	-8.14
Duty Cycle Correction (dB)	0.82
Antenna Directional Gain (dB)	5.29
15.407 Conducted PSD Limit (dBm/MHz)	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00
Conducted PSD Result (dBm/MHz)	-4.24

Table 318 - 802.11 ax / HE80 MCS7x1 / SU / MIMO CDD / Cores 0+1

Channel	Middle
Frequency (MHz)	52.90
Conducted PSD Core 0 (dBm/MHz)	-2.43
Conducted PSD Core 1 (dBm/MHz)	-2.65
Duty Cycle Correction (dB)	0.31
Antenna Directional Gain (dB)	5.29
15.407 Conducted PSD Limit (dBm/MHz)	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00
Conducted PSD Result (dBm/MHz)	0.78

Table 319 - 802.11 ax / HE80 MCS7x1 / RU 52-37 / MIMO CDD / Cores 0+1

Channel	Middle
Frequency (MHz)	52.90
Conducted PSD Core 0 (dBm/MHz)	-2.10
Conducted PSD Core 1 (dBm/MHz)	-1.88
Duty Cycle Correction (dB)	0.31
Antenna Directional Gain (dB)	5.29
15.407 Conducted PSD Limit (dBm/MHz)	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00
Conducted PSD Result (dBm/MHz)	1.33

Table 320 - 802.11 ax / HE80 MCS7x1 / RU 52-52 / MIMO CDD / Cores 0+1



Channel	Middle
Frequency (MHz)	52.90
Conducted PSD Core 0 (dBm/MHz)	0.89
Conducted PSD Core 1 (dBm/MHz)	0.61
Duty Cycle Correction (dB)	0.21
Antenna Directional Gain (dBi)	5.29
15.407 Conducted PSD Limit (dBm/MHz)	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00
Conducted PSD Result (dBm/MHz)	3.98

Table 321 - 802.11 ax / HE80 MCS7x1 / RU 106-53 / MIMO CDD / Cores 0+1

Channel	Middle
Frequency (MHz)	52.90
Conducted PSD Core 0 (dBm/MHz)	1.18
Conducted PSD Core 1 (dBm/MHz)	1.09
Duty Cycle Correction (dB)	0.21
Antenna Directional Gain (dBi)	5.29
15.407 Conducted PSD Limit (dBm/MHz)	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00
Conducted PSD Result (dBm/MHz)	4.36

Table 322 - 802.11 ax / HE80 MCS7x1 / RU 106-60 / MIMO CDD / Cores 0+1

Channel	Middle
Frequency (MHz)	52.90
Conducted PSD Core 0 (dBm/MHz)	-7.92
Conducted PSD Core 1 (dBm/MHz)	-8.36
Duty Cycle Correction (dB)	0.90
Antenna Directional Gain (dBi)	2.31
15.407 Conducted PSD Limit (dBm/MHz)	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00
Conducted PSD Result (dBm/MHz)	4.23

Table 323 - 802.11 ax / HE80 MCS7x2 / SU / MIMO SDM / Cores 0+1



Channel	Middle
Frequency (MHz)	52.90
Conducted PSD Core 0 (dBm/MHz)	-2.36
Conducted PSD Core 1 (dBm/MHz)	-2.53
Duty Cycle Correction (dB)	0.31
Antenna Directional Gain (dB)	2.31
15.407 Conducted PSD Limit (dBm/MHz)	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00
Conducted PSD Result (dBm/MHz)	0.87

Table 324 - 802.11 ax / HE80 MCS7x2 / RU 52.37 / MIMO SDM / Cores 0+1

Channel	Middle
Frequency (MHz)	52.90
Conducted PSD Core 0 (dBm/MHz)	-1.98
Conducted PSD Core 1 (dBm/MHz)	-1.94
Duty Cycle Correction (dB)	0.31
Antenna Directional Gain (dB)	2.31
15.407 Conducted PSD Limit (dBm/MHz)	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00
Conducted PSD Result (dBm/MHz)	1.36

Table 325 - 802.11 ax / HE80 MCS7x2 / RU 52.52 / MIMO SDM / Cores 0+1

Channel	Middle
Frequency (MHz)	52.90
Conducted PSD Core 0 (dBm/MHz)	0.79
Conducted PSD Core 1 (dBm/MHz)	1.21
Duty Cycle Correction (dB)	0.21
Antenna Directional Gain (dB)	2.31
15.407 Conducted PSD Limit (dBm/MHz)	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00
Conducted PSD Result (dBm/MHz)	4.23

Table 326 - 802.11 ax / HE80 MCS7x2 / RU 106.53 / MIMO SDM / Cores 0+1



Channel	Middle
Frequency (MHz)	52.90
Conducted PSD Core 0 (dBm/MHz)	1.05
Conducted PSD Core 1 (dBm/MHz)	1.12
Duty Cycle Correction (dB)	0.21
Antenna Directional Gain (dB)	2.31
15.407 Conducted PSD Limit (dBm/MHz)	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00
Conducted PSD Result (dBm/MHz)	4.31

Table 327 - 802.11ax / HE80 MCS7x2 / RU 106-60 / MIMO SDM / Cores 0-4



U-NII-2C

Channel	Bottom	Middle	Top	Straddle
Frequency (MHz)	55.00	56.00	57.00	57.20
Raw Conducted PSD (dBm/MHz)	5.21	10.01	4.84	10.24
Duty Cycle Correction (dB)	N/A SA-1	N/A SA-1	N/A SA-1	N/A SA-1
Antenna Directional Gain (dB)	4.00	4.00	4.00	4.00
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	5.21	10.01	4.84	10.24

Table 328 - 802.11 a / 6 Mbps / SISO / Core 0

Channel	Bottom	Middle	Top	Straddle
Frequency (MHz)	55.00	56.00	57.00	57.20
Raw Conducted PSD (dBm/MHz)	3.43	8.34	3.10	8.38
Duty Cycle Correction (dB)	0.34	0.33	0.34	0.33
Antenna Directional Gain (dB)	4.00	4.00	4.00	4.00
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	3.76	8.68	3.43	8.72

Table 329 - 802.11 n / HT20 MCS7 / SISO / Core 0

Channel	Bottom	Middle	Top	Straddle
Frequency (MHz)	55.00	56.00	57.00	57.20
Conducted PSD Core 0 (dBm/MHz)	2.20	3.70	2.27	3.58
Conducted PSD Core 1 (dBm/MHz)	2.34	3.64	2.28	3.67
Duty Cycle Correction (dB)	0.33	0.35	0.35	0.35
Antenna Directional Gain (dB)	6.41	6.41	6.41	6.41
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	5.61	7.03	5.63	6.98

Table 330 - 802.11 n / HT20 MCS7 / MIMO CDD / Cores 0+1



Channel	Bottom	Middle	Top	Straddle
Frequency (MHz)	55.00	56.00	57.00	57.20
Conducted PSD Core 0 (dBm/MHz)	2.27	4.97	1.99	4.93
Conducted PSD Core 1 (dBm/MHz)	2.14	5.11	1.92	4.86
Duty Cycle Correction (dB)	0.57	0.57	0.57	0.57
Antenna Directional Gain (dB)	3.42	3.42	3.42	3.42
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	57.8	8.61	5.53	8.47

Table 331 - 802.11n / HT20 MCS15 / MIMO SDM / Cores 0+1

Channel	Bottom	Middle	Top	Straddle
Frequency (MHz)	55.00	56.00	57.00	57.20
Conducted PSD Core 0 (dBm/MHz)	1.09	3.38	0.85	3.51
Conducted PSD Core 1 (dBm/MHz)	0.89	4.27	1.16	3.32
Duty Cycle Correction (dB)	0.27	0.26	0.26	0.27
Antenna Directional Gain (dB)	6.41	6.41	6.41	6.41
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	4.27	7.12	4.28	6.69

Table 332 - 802.11ac / VHT20 MCS7x1 / MIMO TxBF / Cores 0+1

Channel	Bottom	Middle	Top	Straddle
Frequency (MHz)	55.00	56.00	57.00	57.20
Raw Conducted PSD (dBm/MHz)	1.38	7.79	0.64	7.91
Duty Cycle Correction (dB)	0.38	0.38	0.39	0.38
Antenna Directional Gain (dB)	4.00	4.00	4.00	4.00
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	1.76	8.17	1.02	8.29

Table 333 - 802.11ax / HE20 MCS7x1 / SU / SISO / Core 0



Channel	Bottom	Middle	Top	Straddle
Frequency (MHz)	55.00	56.00	57.00	57.20
Raw Conducted PSD (dBm/MHz)	7.40	9.15	7.53	8.74
Duty Cycle Correction (dB)	0.29	0.28	0.29	0.28
Antenna Directional Gain (dBi)	4.00	4.00	4.00	4.00
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	7.68	9.43	7.82	9.02

Table 334 - 802.11ax / HE20 MCS7x1 / RU 52-37 / SISO / Core0

Channel	Bottom	Middle	Top	Straddle
Frequency (MHz)	55.00	56.00	57.00	57.20
Raw Conducted PSD (dBm/MHz)	7.62	8.96	7.20	0.05
Duty Cycle Correction (dB)	0.29	0.28	0.29	0.28
Antenna Directional Gain (dBi)	4.00	4.00	4.00	4.00
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	7.91	9.24	7.49	0.33

Table 335 - 802.11ax / HE20 MCS7x1 / RU 52-40 / SISO / Core0

Channel	Bottom	Middle	Top	Straddle
Frequency (MHz)	55.00	56.00	57.00	57.20
Raw Conducted PSD (dBm/MHz)	4.92	9.04	4.88	9.11
Duty Cycle Correction (dB)	0.20	0.19	0.20	0.19
Antenna Directional Gain (dBi)	4.00	4.00	4.00	4.00
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	5.12	9.24	5.08	9.30

Table 336 - 802.11ax / HE20 MCS7x1 / RU 106-53 / SISO / Core0



Channel	Bottom	Middle	Top	Straddle
Frequency (MHz)	55.00	56.00	57.00	57.20
Raw Conducted PSD (dBm/MHz)	4.78	8.77	4.32	8.92
Duty Cycle Correction (dB)	0.20	0.19	0.20	0.19
Antenna Directional Gain (dB)	4.00	4.00	4.00	4.00
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	4.99	8.96	4.52	9.11

Table 337 - 802.11 ax / HE20 MCS7x1 / RU 106.54 / SISO / Core 0

Channel	Bottom	Middle	Top	Straddle
Frequency (MHz)	55.00	56.00	57.00	57.20
Conducted PSD Core 0 (dBm/MHz)	0.47	3.45	0.09	3.58
Conducted PSD Core 1 (dBm/MHz)	0.32	3.07	0.06	3.16
Duty Cycle Correction (dB)	0.40	0.40	0.40	0.40
Antenna Directional Gain (dB)	6.41	6.41	6.41	6.41
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	3.81	6.67	3.48	6.78

Table 338 - 802.11 ax / HE20 MCS7x1 / SU / MIMO CDD / Cores 0+1

Channel	Bottom	Middle	Top	Straddle
Frequency (MHz)	55.00	56.00	57.00	57.20
Conducted PSD Core 0 (dBm/MHz)	3.80	4.54	4.56	4.54
Conducted PSD Core 1 (dBm/MHz)	3.55	4.44	4.17	4.55
Duty Cycle Correction (dB)	0.29	0.29	0.29	0.29
Antenna Directional Gain (dB)	6.41	6.41	6.41	6.41
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	6.98	7.79	7.68	7.85

Table 339 - 802.11 ax / HE20 MCS7x1 / RU 52.37 / MIMO CDD / Cores 0+1



Channel	Bottom	Middle	Top	Straddle
Frequency (MHz)	55.00	56.00	57.00	57.20
Conducted PSD Core 0 (dBm/MHz)	3.76	4.59	4.59	4.51
Conducted PSD Core 1 (dBm/MHz)	3.74	4.52	4.45	4.53
Duty Cycle Correction (dB)	0.29	0.29	0.29	0.29
Antenna Directional Gain (dB)	6.41	6.41	6.41	6.41
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	7.05	7.86	7.82	-1.22

Table 340 - 802.11 ax / HE20 MCS7x1 / RU 52-40 / MIMO CDD / Cores 0+1

Channel	Bottom	Middle	Top	Straddle
Frequency (MHz)	55.00	56.00	57.00	57.20
Conducted PSD Core 0 (dBm/MHz)	3.83	4.31	3.55	4.76
Conducted PSD Core 1 (dBm/MHz)	3.89	4.75	3.73	4.78
Duty Cycle Correction (dB)	0.21	0.20	0.21	0.20
Antenna Directional Gain (dB)	6.41	6.41	6.41	6.41
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	7.07	7.75	6.86	7.98

Table 341 - 802.11 ax / HE20 MCS7x1 / RU 106-53 / MIMO CDD / Cores 0+1

Channel	Bottom	Middle	Top	Straddle
Frequency (MHz)	55.00	56.00	57.00	57.20
Conducted PSD Core 0 (dBm/MHz)	3.92	4.47	3.62	4.38
Conducted PSD Core 1 (dBm/MHz)	3.70	4.84	3.69	4.33
Duty Cycle Correction (dB)	0.21	0.20	0.21	0.20
Antenna Directional Gain (dB)	6.41	6.41	6.41	6.41
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	7.03	7.87	6.87	7.57

Table 342 - 802.11 ax / HE20 MCS7x1 / RU 106-54 / MIMO CDD / Cores 0+1



Channel	Bottom	Middle	Top	Straddle
Frequency (MHz)	55.00	56.00	57.00	57.20
Conducted PSD Core 0 (dBm/MHz)	0.34	4.74	-0.04	4.70
Conducted PSD Core 1 (dBm/MHz)	0.30	4.46	0.22	4.63
Duty Cycle Correction (dB)	0.56	0.56	0.56	0.56
Antenna Directional Gain (dB)	3.42	3.42	3.42	3.42
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	3.89	8.17	3.66	8.23

Table 343 - 802.11 ax / HE20 MCS7x2 / SU / MIMO SDM / Cores 0+1

Channel	Bottom	Middle	Top	Straddle
Frequency (MHz)	55.00	56.00	57.00	57.20
Conducted PSD Core 0 (dBm/MHz)	5.13	5.99	6.11	5.97
Conducted PSD Core 1 (dBm/MHz)	5.38	6.06	5.91	5.84
Duty Cycle Correction (dB)	0.29	0.29	0.29	0.29
Antenna Directional Gain (dB)	3.42	3.42	3.42	3.42
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	8.56	9.33	9.31	9.21

Table 344 - 802.11 ax / HE20 MCS7x2 / RU 52.37 / MIMO SDM / Cores 0+1

Channel	Bottom	Middle	Top	Straddle
Frequency (MHz)	55.00	56.00	57.00	57.20
Conducted PSD Core 0 (dBm/MHz)	5.10	5.88	5.88	-2.93
Conducted PSD Core 1 (dBm/MHz)	5.50	6.28	6.18	-3.73
Duty Cycle Correction (dB)	0.29	0.29	0.29	0.29
Antenna Directional Gain (dB)	3.42	3.42	3.42	3.42
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	8.61	9.39	9.34	-0.01

Table 345 - 802.11 ax / HE20 MCS7x2 / RU 52.40 / MIMO SDM / Cores 0+1



Channel	Bottom	Middle	Top	Straddle
Frequency (MHz)	55.00	56.00	57.00	57.20
Conducted PSD Core 0 (dBm/MHz)	3.89	5.93	3.55	6.06
Conducted PSD Core 1 (dBm/MHz)	3.88	6.10	3.75	6.20
Duty Cycle Correction (dB)	0.21	0.20	0.21	0.20
Antenna Directional Gain (dB)	3.42	3.42	3.42	3.42
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	7.10	9.23	6.87	9.34

Table 346 - 802.11 ax / HE20 MCS7x2 / RU 106-53 / MIMO SDM / Cores 0-1

Channel	Bottom	Middle	Top	Straddle
Frequency (MHz)	55.00	56.00	57.00	57.20
Conducted PSD Core 0 (dBm/MHz)	3.67	6.22	3.61	5.99
Conducted PSD Core 1 (dBm/MHz)	3.62	6.19	3.70	6.09
Duty Cycle Correction (dB)	0.21	0.20	0.21	0.20
Antenna Directional Gain (dB)	3.42	3.42	3.42	3.42
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	6.86	9.41	6.87	9.25

Table 347 - 802.11 ax / HE20 MCS7x2 / RU 106-54 / MIMO SDM / Cores 0-1

Channel	Bottom	Middle	Top	Straddle
Frequency (MHz)	55.10	55.90	56.70	57.10
Raw Conducted PSD (dBm/MHz)	-1.26	5.51	1.29	5.86
Duty Cycle Correction (dB)	0.63	0.60	0.61	0.60
Antenna Directional Gain (dB)	4.00	4.00	4.00	4.00
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	-0.63	6.11	1.90	6.46

Table 348 - 802.11 n / HT40 MCS7 / SISO / Core 0



Channel	Bottom	Middle	Top	Straddle
Frequency (MHz)	55.10	55.90	56.70	57.10
Conducted PSD Core 0 (dBm/MHz)	-1.82	2.94	1.02	2.94
Conducted PSD Core 1 (dBm/MHz)	-1.80	2.79	1.07	3.00
Duty Cycle Correction (dB)	0.63	0.61	0.61	0.61
Antenna Directional Gain (dB)	6.41	6.41	6.41	6.41
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	1.83	6.49	4.67	6.59

Table 349 - 802.11n / HT40 MCS7 / MIMO CDD / Cores 0+1

Channel	Bottom	Middle	Top	Straddle
Frequency (MHz)	55.10	55.90	56.70	57.10
Conducted PSD Core 0 (dBm/MHz)	-2.20	4.45	1.12	4.51
Conducted PSD Core 1 (dBm/MHz)	-1.85	5.06	1.42	4.55
Duty Cycle Correction (dB)	0.87	0.87	0.87	0.86
Antenna Directional Gain (dB)	3.42	3.42	3.42	3.42
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	1.86	8.64	5.15	8.40

Table 350 - 802.11n / HT40 MCS15 / MIMO SDM / Cores 0+1

Channel	Bottom	Middle	Top	Straddle
Frequency (MHz)	55.10	55.90	56.70	57.10
Conducted PSD Core 0 (dBm/MHz)	-2.82	3.66	0.93	3.45
Conducted PSD Core 1 (dBm/MHz)	-3.04	3.13	1.27	3.45
Duty Cycle Correction (dB)	0.26	0.26	0.26	0.24
Antenna Directional Gain (dB)	6.41	6.41	6.41	6.41
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	0.35	6.68	4.38	6.70

Table 351 - 802.11ac / VHT40 MCS7x1 / MIMO TxBF / Cores 0+1



Channel	Bottom	Middle	Top	Straddle
Frequency (MHz)	55.10	55.90	56.70	57.10
Raw Conducted PSD (dBm/MHz)	-1.84	5.34	1.45	5.44
Duty Cycle Correction (dB)	0.60	0.58	0.60	0.59
Antenna Directional Gain (dB)	4.00	4.00	4.00	4.00
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	-1.24	5.92	2.04	6.03

Table 352 - 802.11 ax / HE40 MCS7x1 / SU / SISO / Core 0

Channel	Bottom	Middle	Top	Straddle
Frequency (MHz)	55.10	55.90	56.70	57.10
Raw Conducted PSD (dBm/MHz)	7.20	8.47	8.89	8.84
Duty Cycle Correction (dB)	0.30	0.30	0.30	0.30
Antenna Directional Gain (dB)	4.00	4.00	4.00	4.00
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	7.50	8.77	9.19	9.14

Table 353 - 802.11 ax / HE40 MCS7x1 / RU 52-37 / SISO / Core 0

Channel	Bottom	Middle	Top	Straddle
Frequency (MHz)	55.10	55.90	56.70	57.10
Raw Conducted PSD (dBm/MHz)	6.91	8.74	8.50	8.89
Duty Cycle Correction (dB)	0.30	0.30	0.30	0.30
Antenna Directional Gain (dB)	4.00	4.00	4.00	4.00
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	7.21	9.04	8.80	9.19

Table 354 - 802.11 ax / HE40 MCS7x1 / RU 52-44 / SISO / Core 0



Channel	Bottom	Middle	Top	Straddle
Frequency (MHz)	55.10	55.90	56.70	57.10
Raw Conducted PSD (dBm/MHz)	4.21	8.86	7.87	9.27
Duty Cycle Correction (dB)	0.21	0.20	0.21	0.20
Antenna Directional Gain (dB)	4.00	4.00	4.00	4.00
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	4.42	9.06	8.08	9.47

Table 355 - 802.11 ax / HE40 MCS7x1 / RU 106-53 / SISO / Core 0

Channel	Bottom	Middle	Top	Straddle
Frequency (MHz)	55.10	55.90	56.70	57.10
Raw Conducted PSD (dBm/MHz)	4.62	8.95	8.06	8.86
Duty Cycle Correction (dB)	0.21	0.20	0.21	0.20
Antenna Directional Gain (dB)	4.00	4.00	4.00	4.00
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	4.83	9.15	8.27	9.06

Table 356 - 802.11 ax / HE40 MCS7x1 / RU 106-56 / SISO / Core 0

Channel	Bottom	Middle	Top	Straddle
Frequency (MHz)	55.10	55.90	56.70	57.10
Conducted PSD Core 0 (dBm/MHz)	-2.51	2.85	0.56	2.96
Conducted PSD Core 1 (dBm/MHz)	-2.44	2.76	0.30	2.96
Duty Cycle Correction (dB)	0.60	0.60	0.60	0.61
Antenna Directional Gain (dB)	6.41	6.41	6.41	6.41
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	1.14	6.41	4.04	6.58

Table 357 - 802.11 ax / HE40 MCS7x1 / SU / MIMO CDD / Cores 0+1



Channel	Bottom	Middle	Top	Straddle
Frequency (MHz)	55.10	55.90	56.70	57.10
Conducted PSD Core 0 (dBm/MHz)	3.69	4.19	4.47	4.41
Conducted PSD Core 1 (dBm/MHz)	3.46	4.32	4.61	4.52
Duty Cycle Correction (dB)	0.30	0.30	0.30	0.30
Antenna Directional Gain (dBi)	6.41	6.41	6.41	6.41
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	6.89	7.56	7.86	7.77

Table 358 - 802.11 ax / HE40 MCS7x1 / RU 52-37 / MIMO CDD / Cores 0+1

Channel	Bottom	Middle	Top	Straddle
Frequency (MHz)	55.10	55.90	56.70	57.10
Conducted PSD Core 0 (dBm/MHz)	3.80	4.52	4.53	4.33
Conducted PSD Core 1 (dBm/MHz)	3.90	4.24	4.29	4.52
Duty Cycle Correction (dB)	0.30	0.30	0.30	0.30
Antenna Directional Gain (dBi)	6.41	6.41	6.41	6.41
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	7.16	7.69	7.72	7.74

Table 359 - 802.11 ax / HE40 MCS7x1 / RU 52-44 / MIMO CDD / Cores 0+1

Channel	Bottom	Middle	Top	Straddle
Frequency (MHz)	55.10	55.90	56.70	57.10
Conducted PSD Core 0 (dBm/MHz)	3.86	4.47	4.52	4.59
Conducted PSD Core 1 (dBm/MHz)	4.00	4.29	4.82	4.89
Duty Cycle Correction (dB)	0.21	0.21	0.21	0.21
Antenna Directional Gain (dBi)	6.41	6.41	6.41	6.41
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	7.15	7.60	7.89	7.96

Table 360 - 802.11 ax / HE40 MCS7x1 / RU 106-53 / MIMO CDD / Cores 0+1



Channel	Bottom	Middle	Top	Straddle
Frequency (MHz)	55.10	55.90	56.70	57.10
Conducted PSD Core 0 (dBm/MHz)	3.75	4.48	4.32	4.38
Conducted PSD Core 1 (dBm/MHz)	3.98	4.27	4.50	4.07
Duty Cycle Correction (dB)	0.21	0.21	0.21	0.21
Antenna Directional Gain (dB)	6.41	6.41	6.41	6.41
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	7.09	7.59	7.63	7.44

Table 361 - 802.11 ax / HE40 MCS7x1 / RU 106-56 / MIMO CDD / Cores 0+1

Channel	Bottom	Middle	Top	Straddle
Frequency (MHz)	55.10	55.90	56.70	57.10
Conducted PSD Core 0 (dBm/MHz)	-2.44	4.17	0.66	4.33
Conducted PSD Core 1 (dBm/MHz)	-2.46	4.52	0.86	4.22
Duty Cycle Correction (dB)	0.76	0.75	0.75	0.75
Antenna Directional Gain (dB)	3.42	3.42	3.42	3.42
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	1.32	8.11	4.53	8.04

Table 362 - 802.11 ax / HE40 MCS7x2 / SU / MIMO SDM / Cores 0+1

Channel	Bottom	Middle	Top	Straddle
Frequency (MHz)	55.10	55.90	56.70	57.10
Conducted PSD Core 0 (dBm/MHz)	5.11	5.63	5.76	6.11
Conducted PSD Core 1 (dBm/MHz)	5.06	5.85	5.85	5.94
Duty Cycle Correction (dB)	0.30	0.30	0.30	0.30
Antenna Directional Gain (dB)	3.42	3.42	3.42	3.42
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	8.39	9.05	9.12	9.34

Table 363 - 802.11 ax / HE40 MCS7x2 / RU 52-37 / MIMO SDM / Cores 0+1



Channel	Bottom	Middle	Top	Straddle
Frequency (MHz)	55.10	55.90	56.70	57.10
Conducted PSD Core 0 (dBm/MHz)	5.34	5.54	6.02	5.87
Conducted PSD Core 1 (dBm/MHz)	5.27	5.82	6.00	5.70
Duty Cycle Correction (dB)	0.30	0.30	0.30	0.30
Antenna Directional Gain (dBi)	3.42	3.42	3.42	3.42
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	8.62	8.99	9.32	9.10

Table 364 - 802.11 ax / HE40 MCS7x2 / RU 52.44 / MIMO SDM / Cores 0+1

Channel	Bottom	Middle	Top	Straddle
Frequency (MHz)	55.10	55.90	56.70	57.10
Conducted PSD Core 0 (dBm/MHz)	3.85	5.60	5.88	6.03
Conducted PSD Core 1 (dBm/MHz)	3.95	6.24	6.08	6.24
Duty Cycle Correction (dB)	0.21	0.21	0.21	0.21
Antenna Directional Gain (dBi)	3.42	3.42	3.42	3.42
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	7.12	9.15	9.20	9.35

Table 365 - 802.11 ax / HE40 MCS7x2 / RU 106.53 / MIMO SDM / Cores 0+1

Channel	Bottom	Middle	Top	Straddle
Frequency (MHz)	55.10	55.90	56.70	57.10
Conducted PSD Core 0 (dBm/MHz)	3.69	6.05	5.79	6.09
Conducted PSD Core 1 (dBm/MHz)	3.94	6.41	5.88	6.01
Duty Cycle Correction (dB)	0.21	0.21	0.21	0.21
Antenna Directional Gain (dBi)	3.42	3.42	3.42	3.42
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	7.04	9.45	9.05	9.27

Table 366 - 802.11 ax / HE40 MCS7x2 / RU 106.56 / MIMO SDM / Cores 0+1



Channel	Bottom	Top	Straddle
Frequency (MHz)	55.30	56.10	55.90
Raw Conducted PSD (dBm/MHz)	-4.50	2.29	2.93
Duty Cycle Correction (dB)	0.91	0.86	0.86
Antenna Directional Gain (dB)	4.00	4.00	4.00
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	-3.59	3.15	3.79

Table 367 - 802.11ac / VHT80 MCS7x1 / SISO / Core0

Channel	Bottom	Top	Straddle
Frequency (MHz)	55.30	56.10	55.90
Conducted PSD Core 0 (dBm/MHz)	-5.56	0.57	0.64
Conducted PSD Core 1 (dBm/MHz)	-5.41	0.26	0.88
Duty Cycle Correction (dB)	0.92	0.92	0.92
Antenna Directional Gain (dB)	6.41	6.41	6.41
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	-1.55	4.35	4.69

Table 368 - 802.11ac / VHT80 MCS7x1 / MIMO CDD / Cores 0+1

Channel	Bottom	Top	Straddle
Frequency (MHz)	55.30	56.10	55.90
Conducted PSD Core 0 (dBm/MHz)	-5.02	1.34	2.35
Conducted PSD Core 1 (dBm/MHz)	-5.00	1.19	2.26
Duty Cycle Correction (dB)	1.11	1.12	1.10
Antenna Directional Gain (dB)	3.42	3.42	3.42
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	-0.89	5.39	6.41

Table 369 - 802.11ac / VHT80 MCS7x2 / MIMO SDM / Cores 0+1



Channel	Bottom	Top	Straddle
Frequency (MHz)	55.30	56.10	55.90
Conducted PSD Core 0 (dBm/MHz)	-6.04	1.14	0.94
Conducted PSD Core 1 (dBm/MHz)	-6.08	0.64	0.99
Duty Cycle Correction (dB)	0.27	0.27	0.22
Antenna Directional Gain (dB)	6.41	6.41	6.41
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	-2.78	4.17	4.20

Table 370 - 802.11ac /VHT80 MCS7x1 / MIMO TxBF / Cores 0+1

Channel	Bottom	Top	Straddle
Frequency (MHz)	55.30	56.10	55.90
Raw Conducted PSD (dBm/MHz)	-4.51	1.18	2.83
Duty Cycle Correction (dB)	0.80	0.77	0.75
Antenna Directional Gain (dB)	4.00	4.00	4.00
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	-3.71	1.95	3.58

Table 371 - 802.11ax /HE80 MCS7x1/ SU /SISO / Core 0

Channel	Bottom	Top	Straddle
Frequency (MHz)	55.30	56.10	55.90
Raw Conducted PSD (dBm/MHz)	4.27	8.96	9.00
Duty Cycle Correction (dB)	0.31	0.30	0.30
Antenna Directional Gain (dB)	4.00	4.00	4.00
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	4.58	9.26	9.30

Table 372 - 802.11ax /HE80 MCS7x1/ RU 52-37 /SISO / Core 0



Channel	Bottom	Top	Straddle
Frequency (MHz)	55.30	56.10	55.90
Raw Conducted PSD (dBm/MHz)	4.91	9.00	9.00
Duty Cycle Correction (dB)	0.30	0.30	0.30
Antenna Directional Gain (dBi)	4.00	4.00	4.00
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	5.21	9.30	9.30

Table 373 - 802.11ax / HE80 MCS7x1 / RU 52-52 / SISO / Core0

Channel	Bottom	Top	Straddle
Frequency (MHz)	55.30	56.10	55.90
Raw Conducted PSD (dBm/MHz)	4.37	8.71	9.01
Duty Cycle Correction (dB)	0.21	0.20	0.20
Antenna Directional Gain (dBi)	4.00	4.00	4.00
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	4.58	8.91	9.21

Table 374 - 802.11ax / HE80 MCS7x1 / RU 106-53 / SISO / Core0

Channel	Bottom	Top	Straddle
Frequency (MHz)	55.30	56.10	55.90
Raw Conducted PSD (dBm/MHz)	4.57	8.96	9.20
Duty Cycle Correction (dB)	0.21	0.20	0.20
Antenna Directional Gain (dBi)	4.00	4.00	4.00
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	4.78	9.16	9.40

Table 375 - 802.11ax / HE80 MCS7x1 / RU 106-60 / SISO / Core0



Channel	Bottom	Top	Straddle
Frequency (MHz)	55.30	56.10	55.90
Conducted PSD Core 0 (dBm/MHz)	-6.61	0.41	0.65
Conducted PSD Core 1 (dBm/MHz)	-6.43	0.17	0.67
Duty Cycle Correction (dB)	0.82	0.81	0.81
Antenna Directional Gain (dB)	6.41	6.41	6.41
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	-2.69	4.12	4.48

Table 376 - 802.11 ax / HE80 MCS7x1 / SU / MIMO CDD / Cores 0+1

Channel	Bottom	Top	Straddle
Frequency (MHz)	55.30	56.10	55.90
Conducted PSD Core 0 (dBm/MHz)	1.22	4.06	4.68
Conducted PSD Core 1 (dBm/MHz)	1.13	4.19	4.40
Duty Cycle Correction (dB)	0.31	0.30	0.31
Antenna Directional Gain (dB)	6.41	6.41	6.41
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	4.49	7.44	7.86

Table 377 - 802.11 ax / HE80 MCS7x1 / RU 52-37 / MIMO CDD / Cores 0+1

Channel	Bottom	Top	Straddle
Frequency (MHz)	55.30	56.10	55.90
Conducted PSD Core 0 (dBm/MHz)	1.59	4.44	4.29
Conducted PSD Core 1 (dBm/MHz)	1.42	4.74	4.48
Duty Cycle Correction (dB)	0.31	0.31	0.31
Antenna Directional Gain (dB)	6.41	6.41	6.41
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	4.83	7.91	7.71

Table 378 - 802.11 ax / HE80 MCS7x1 / RU 52-52 / MIMO CDD / Cores 0+1



Channel	Bottom	Top	Straddle
Frequency (MHz)	55.30	56.10	55.90
Conducted PSD Core 0 (dBm/MHz)	2.37	4.22	4.57
Conducted PSD Core 1 (dBm/MHz)	2.19	4.18	4.66
Duty Cycle Correction (dB)	0.21	0.21	0.21
Antenna Directional Gain (dB)	6.41	6.41	6.41
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	5.50	7.42	7.84

Table 379 - 802.11 ax / HE80 MCS7x1 / RU 106-53 / MIMO CDD / Cores 0+1

Channel	Bottom	Top	Straddle
Frequency (MHz)	55.30	56.10	55.90
Conducted PSD Core 0 (dBm/MHz)	2.60	4.44	4.68
Conducted PSD Core 1 (dBm/MHz)	2.67	4.53	4.77
Duty Cycle Correction (dB)	0.21	0.21	0.21
Antenna Directional Gain (dB)	6.41	6.41	6.41
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	5.86	7.70	7.94

Table 380 - 802.11 ax / HE80 MCS7x1 / RU 106-60 / MIMO CDD / Cores 0+1

Channel	Bottom	Top	Straddle
Frequency (MHz)	55.30	56.10	55.90
Conducted PSD Core 0 (dBm/MHz)	-6.31	0.18	2.40
Conducted PSD Core 1 (dBm/MHz)	-6.38	0.33	2.26
Duty Cycle Correction (dB)	0.87	0.87	0.85
Antenna Directional Gain (dB)	3.42	3.42	3.42
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	-2.46	4.13	6.19

Table 381 - 802.11 ax / HE80 MCS7x2 / SU / MIMO SDM / Cores 0+1



Channel	Bottom	Top	Straddle
Frequency (MHz)	55.30	56.10	55.90
Conducted PSD Core 0 (dBm/MHz)	1.08	6.13	6.25
Conducted PSD Core 1 (dBm/MHz)	1.10	5.71	5.89
Duty Cycle Correction (dB)	0.31	0.30	0.31
Antenna Directional Gain (dB)	3.42	3.42	3.42
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	4.41	9.24	9.39

Table 382 - 802.11 ax / HE80 MCS7x2 / RU 52-37 / MIMO SDM / Cores 0+1

Channel	Bottom	Top	Straddle
Frequency (MHz)	55.30	56.10	55.90
Conducted PSD Core 0 (dBm/MHz)	1.58	6.09	6.05
Conducted PSD Core 1 (dBm/MHz)	1.52	6.55	6.07
Duty Cycle Correction (dB)	0.31	0.30	0.31
Antenna Directional Gain (dB)	3.42	3.42	3.42
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	4.87	9.64	9.38

Table 383 - 802.11 ax / HE80 MCS7x2 / RU 52-52 / MIMO SDM / Cores 0+1

Channel	Bottom	Top	Straddle
Frequency (MHz)	55.30	56.10	55.90
Conducted PSD Core 0 (dBm/MHz)	2.31	5.71	6.09
Conducted PSD Core 1 (dBm/MHz)	2.11	5.62	6.00
Duty Cycle Correction (dB)	0.21	0.21	0.21
Antenna Directional Gain (dB)	3.42	3.42	3.42
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	5.44	8.89	9.26

Table 384 - 802.11 ax / HE80 MCS7x2 / RU 106-53 / MIMO SDM / Cores 0+1



Channel	Bottom	Top	Straddle
Frequency (MHz)	55.30	56.10	55.90
Conducted PSD Core 0 (dBm/MHz)	2.58	5.87	6.02
Conducted PSD Core 1 (dBm/MHz)	2.63	6.37	6.12
Duty Cycle Correction (dB)	0.21	0.21	0.21
Antenna Directional Gain (dB)	3.42	3.42	3.42
15.407 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
RSS-247 Conducted PSD Limit (dBm/MHz)	11.00	11.00	11.00
Conducted PSD Result (dBm/MHz)	5.83	9.35	9.29

Table 385 - 802.11ax / HE80 MCS7x2 / RU 106-60 / MIMO SDM / Cores 0-4



U-NII-3

Channel	Straddle	Bottom	Middle	Top
Frequency (MHz)	57.20	57.45	57.85	58.25
Raw Conducted PSD (dBm/500kHz)	4.11	5.22	5.57	5.99
Duty Cycle Correction (dB)	0.34	0.34	0.34	0.34
Antenna Directional Gain (dB)	2.75	2.50	2.50	2.50
15.407 Conducted PSD Limit (dBm/500kHz)	30.00	30.00	30.00	30.00
RSS-247 Conducted PSD Limit (dBm/500kHz)	30.00	30.00	30.00	30.00
Conducted PSD Result (dBm/500kHz)	4.45	5.56	5.91	6.33

Table 386 - 802.11n / HT20 MCS7 / SISO / Core 1

Channel	Straddle	Bottom	Middle	Top
Frequency (MHz)	57.20	57.45	57.85	58.25
Conducted PSD Core 0 (dBm/500kHz)	0.77	4.76	2.06	3.24
Conducted PSD Core 1 (dBm/500kHz)	0.50	5.18	2.25	3.60
Duty Cycle Correction (dB)	0.35	0.34	0.35	0.35
Antenna Directional Gain (dB)	6.41	5.39	5.39	5.39
15.407 Conducted PSD Limit (dBm/500kHz)	29.59	30.00	30.00	30.00
RSS-247 Conducted PSD Limit (dBm/500kHz)	29.59	30.00	30.00	30.00
Conducted PSD Result (dBm/500kHz)	3.99	8.32	5.51	6.78

Table 387 - 802.11n / HT20 MCS7 / MIMO CDD / Cores 0+1

Channel	Straddle	Bottom	Middle	Top
Frequency (MHz)	57.20	57.45	57.85	58.25
Conducted PSD Core 0 (dBm/500kHz)	1.48	5.63	2.09	3.80
Conducted PSD Core 1 (dBm/500kHz)	1.50	5.92	2.36	3.20
Duty Cycle Correction (dB)	0.57	0.55	0.57	0.57
Antenna Directional Gain (dB)	3.42	2.38	2.38	2.38
15.407 Conducted PSD Limit (dBm/500kHz)	30.00	30.00	30.00	30.00
RSS-247 Conducted PSD Limit (dBm/500kHz)	30.00	30.00	30.00	30.00
Conducted PSD Result (dBm/500kHz)	5.06	9.34	5.80	7.09

Table 388 - 802.11n / HT20 MCS15 / MIMO SDM / Cores 0+1



Channel	Straddle	Bottom	Middle	Top
Frequency (MHz)	57.20	57.45	57.85	58.25
Conducted PSD Core 0 (dBm/500kHz)	-0.31	3.43	2.13	4.22
Conducted PSD Core 1 (dBm/500kHz)	-0.08	3.61	1.90	3.20
Duty Cycle Correction (dB)	0.27	0.34	0.35	0.31
Antenna Directional Gain (dB)	6.41	5.39	5.39	5.39
15.407 Conducted PSD Limit (dBm/500kHz)	29.59	30.00	30.00	30.00
RSS-247 Conducted PSD Limit (dBm/500kHz)	29.59	30.00	30.00	30.00
Conducted PSD Result (dBm/500kHz)	3.08	6.87	5.38	7.06

Table 389 - 802.11 ac / VHT20 MCS7x1 / MIMO TxBF / Cores 0+1

Channel	Straddle	Bottom	Middle	Top
Frequency (MHz)	57.20	57.45	57.85	58.25
Raw Conducted PSD (dBm/500kHz)	4.16	5.60	5.71	5.87
Duty Cycle Correction (dB)	0.39	0.39	0.39	0.39
Antenna Directional Gain (dB)	2.75	2.50	2.50	2.50
15.407 Conducted PSD Limit (dBm/500kHz)	30.00	30.00	30.00	30.00
RSS-247 Conducted PSD Limit (dBm/500kHz)	30.00	30.00	30.00	30.00
Conducted PSD Result (dBm/500kHz)	4.55	5.99	6.10	6.26

Table 390 - 802.11 ax / HE20 MCS7x1 / SU / SISO / Core 1

Channel	Bottom	Middle	Top
Frequency (MHz)	57.45	57.85	58.25
Raw Conducted PSD (dBm/500kHz)	5.20	5.93	5.53
Duty Cycle Correction (dB)	0.27	0.27	0.27
Antenna Directional Gain (dB)	2.50	2.50	2.50
15.407 Conducted PSD Limit (dBm/500kHz)	30.00	30.00	30.00
RSS-247 Conducted PSD Limit (dBm/500kHz)	30.00	30.00	30.00
Conducted PSD Result (dBm/500kHz)	5.47	6.21	5.81

Table 391 - 802.11 ax / HE20 MCS7x1 / RU 26-0 / SISO / Core 1



Channel	Bottom	Middle	Top
Frequency (MHz)	57.45	57.85	58.25
Raw Conducted PSD (dBm/500kHz)	5.51	5.40	6.11
Duty Cycle Correction (dB)	0.27	0.27	0.27
Antenna Directional Gain (dB)	2.50	2.50	2.50
15.407 Conducted PSD Limit (dBm/500kHz)	30.00	30.00	30.00
RSS-247 Conducted PSD Limit (dBm/500kHz)	30.00	30.00	30.00
Conducted PSD Result (dBm/500kHz)	5.79	5.68	6.39

Table 392 - 802.11ax / HE20 MCS7x1 / RU 26-8 / SISO / Core 1

Channel	Straddle	Bottom	Middle	Top
Frequency (MHz)	57.20	57.45	57.85	58.25
Raw Conducted PSD (dBm/500kHz)	-10.19	5.38	5.59	6.27
Duty Cycle Correction (dB)	0.29	0.29	0.29	0.29
Antenna Directional Gain (dB)	2.75	2.50	2.50	2.50
15.407 Conducted PSD Limit (dBm/500kHz)	30.00	30.00	30.00	30.00
RSS-247 Conducted PSD Limit (dBm/500kHz)	30.00	30.00	30.00	30.00
Conducted PSD Result (dBm/500kHz)	-9.90	5.67	5.88	6.56

Table 393 - 802.11ax / HE20 MCS7x1 / RU 52-37 / SISO / Core 1

Channel	Straddle	Bottom	Middle	Top
Frequency (MHz)	57.20	57.45	57.85	58.25
Raw Conducted PSD (dBm/500kHz)	5.36	5.89	5.87	5.85
Duty Cycle Correction (dB)	0.29	0.29	0.29	0.29
Antenna Directional Gain (dB)	2.75	2.50	2.50	2.50
15.407 Conducted PSD Limit (dBm/500kHz)	30.00	30.00	30.00	30.00
RSS-247 Conducted PSD Limit (dBm/500kHz)	30.00	30.00	30.00	30.00
Conducted PSD Result (dBm/500kHz)	5.66	6.18	6.16	6.14

Table 394 - 802.11ax / HE20 MCS7x1 / RU 52-40 / SISO / Core 1



Channel	Straddle	Bottom	Middle	Top
Frequency (MHz)	57.20	57.45	57.85	58.25
Raw Conducted PSD (dBm/500kHz)	-6.62	5.62	5.95	6.08
Duty Cycle Correction (dB)	0.20	0.20	0.20	0.20
Antenna Directional Gain (dB)	2.75	2.50	2.50	2.50
15.407 Conducted PSD Limit (dBm/500kHz)	30.00	30.00	30.00	30.00
RSS-247 Conducted PSD Limit (dBm/500kHz)	30.00	30.00	30.00	30.00
Conducted PSD Result (dBm/500kHz)	-6.62	5.82	6.15	6.28

Table 395 - 802.11 ax / HE20 MCS7x1 / RU 106-53 / SISO / Core 1

Channel	Straddle	Bottom	Middle	Top
Frequency (MHz)	57.20	57.45	57.85	58.25
Raw Conducted PSD (dBm/500kHz)	5.35	5.90	6.08	6.09
Duty Cycle Correction (dB)	0.20	0.20	0.20	0.20
Antenna Directional Gain (dB)	2.75	2.50	2.50	2.50
15.407 Conducted PSD Limit (dBm/500kHz)	30.00	30.00	30.00	30.00
RSS-247 Conducted PSD Limit (dBm/500kHz)	30.00	30.00	30.00	30.00
Conducted PSD Result (dBm/500kHz)	5.55	6.10	6.29	6.29

Table 396 - 802.11 ax / HE20 MCS7x1 / RU 106-54 / SISO / Core 1

Channel	Straddle	Bottom	Middle	Top
Frequency (MHz)	57.20	57.45	57.85	58.25
Conducted PSD Core 0 (dBm/500kHz)	-0.39	5.50	1.16	3.17
Conducted PSD Core 1 (dBm/500kHz)	-0.05	5.50	2.07	2.49
Duty Cycle Correction (dB)	0.40	0.39	0.40	0.39
Antenna Directional Gain (dB)	6.41	5.39	5.39	5.39
15.407 Conducted PSD Limit (dBm/500kHz)	29.59	30.00	30.00	30.00
RSS-247 Conducted PSD Limit (dBm/500kHz)	29.59	30.00	30.00	30.00
Conducted PSD Result (dBm/500kHz)	3.19	8.89	5.04	6.25

Table 397 - 802.11 ax / HE20 MCS7x1 / SU / MIMO CDD / Cores 0+1



Channel	Bottom	Middle	Top
Frequency (MHz)	57.45	57.85	58.25
Conducted PSD Core 0 (dBm/500kHz)	5.47	5.39	5.66
Conducted PSD Core 1 (dBm/500kHz)	5.35	5.88	5.60
Duty Cycle Correction (dB)	0.27	0.27	0.27
Antenna Directional Gain (dB)	5.39	5.39	5.39
15.407 Conducted PSD Limit (dBm/500kHz)	30.00	30.00	30.00
RSS-247 Conducted PSD Limit (dBm/500kHz)	30.00	30.00	30.00
Conducted PSD Result (dBm/500kHz)	8.69	8.92	8.91

Table 398 - 802.11 ax / HE20 MCS7x1 / RU 26-0 / MIMO CDD / Cores 0+1

Channel	Bottom	Middle	Top
Frequency (MHz)	57.45	57.85	58.25
Conducted PSD Core 0 (dBm/500kHz)	5.48	5.67	6.00
Conducted PSD Core 1 (dBm/500kHz)	5.50	5.38	6.04
Duty Cycle Correction (dB)	0.27	0.27	0.27
Antenna Directional Gain (dB)	5.39	5.39	5.39
15.407 Conducted PSD Limit (dBm/500kHz)	30.00	30.00	30.00
RSS-247 Conducted PSD Limit (dBm/500kHz)	30.00	30.00	30.00
Conducted PSD Result (dBm/500kHz)	8.77	8.81	9.31

Table 399 - 802.11 ax / HE20 MCS7x1 / RU 26-8 / MIMO CDD / Cores 0+1

Channel	Straddle	Bottom	Middle	Top
Frequency (MHz)	57.20	57.45	57.85	58.25
Conducted PSD Core 0 (dBm/500kHz)	-14.64	5.33	5.80	5.74
Conducted PSD Core 1 (dBm/500kHz)	-14.16	5.64	5.95	5.76
Duty Cycle Correction (dB)	0.29	0.29	0.29	0.29
Antenna Directional Gain (dB)	6.41	5.39	5.39	5.39
15.407 Conducted PSD Limit (dBm/500kHz)	29.59	30.00	30.00	30.00
RSS-247 Conducted PSD Limit (dBm/500kHz)	29.59	30.00	30.00	30.00
Conducted PSD Result (dBm/500kHz)	-11.09	8.79	9.18	9.05

Table 400 - 802.11 ax / HE20 MCS7x1 / RU 52-37 / MIMO CDD / Cores 0+1



Channel	Straddle	Bottom	Middle	Top
Frequency (MHz)	57.20	57.45	57.85	58.25
Conducted PSD Core 0 (dBm/500kHz)	1.12	5.60	5.87	6.00
Conducted PSD Core 1 (dBm/500kHz)	0.78	5.73	6.11	5.88
Duty Cycle Correction (dB)	0.29	0.29	0.29	0.29
Antenna Directional Gain (dB)	6.41	5.39	5.39	5.39
15.407 Conducted PSD Limit (dBm/500kHz)	29.59	30.00	30.00	30.00
RSS-247 Conducted PSD Limit (dBm/500kHz)	29.59	30.00	30.00	30.00
Conducted PSD Result (dBm/500kHz)	4.26	8.97	9.29	9.25

Table 401 - 802.11 ax / HE20 MCS7x1 / RU 52.40 / MIMO CDD / Cores 0+1

Channel	Straddle	Bottom	Middle	Top
Frequency (MHz)	57.20	57.45	57.85	58.25
Conducted PSD Core 0 (dBm/500kHz)	-11.03	5.84	5.86	5.90
Conducted PSD Core 1 (dBm/500kHz)	-11.55	5.75	6.00	6.18
Duty Cycle Correction (dB)	0.20	0.20	0.20	0.20
Antenna Directional Gain (dB)	6.41	5.39	5.39	5.39
15.407 Conducted PSD Limit (dBm/500kHz)	29.59	30.00	30.00	30.00
RSS-247 Conducted PSD Limit (dBm/500kHz)	29.59	30.00	30.00	30.00
Conducted PSD Result (dBm/500kHz)	-8.07	9.01	9.14	9.25

Table 402 - 802.11 ax / HE20 MCS7x1 / RU 106.53 / MIMO CDD / Cores 0+1

Channel	Straddle	Bottom	Middle	Top
Frequency (MHz)	57.20	57.45	57.85	58.25
Conducted PSD Core 0 (dBm/500kHz)	0.77	5.91	6.14	6.16
Conducted PSD Core 1 (dBm/500kHz)	1.36	6.10	6.18	6.24
Duty Cycle Correction (dB)	0.20	0.20	0.20	0.20
Antenna Directional Gain (dB)	6.41	5.39	5.39	5.39
15.407 Conducted PSD Limit (dBm/500kHz)	29.59	30.00	30.00	30.00
RSS-247 Conducted PSD Limit (dBm/500kHz)	29.59	30.00	30.00	30.00
Conducted PSD Result (dBm/500kHz)	4.29	9.22	9.37	9.41

Table 403 - 802.11 ax / HE20 MCS7x1 / RU 106.54 / MIMO CDD / Cores 0+1



Channel	Straddle	Bottom	Middle	Top
Frequency (MHz)	57.20	57.45	57.85	58.25
Conducted PSD Core 0 (dBm/500kHz)	1.72	5.76	2.08	3.42
Conducted PSD Core 1 (dBm/500kHz)	2.14	4.38	1.95	3.02
Duty Cycle Correction (dB)	0.56	0.55	0.56	0.56
Antenna Directional Gain (dB)	3.42	2.38	2.38	2.38
15.407 Conducted PSD Limit (dBm/500kHz)	30.00	30.00	30.00	30.00
RSS-247 Conducted PSD Limit (dBm/500kHz)	30.00	30.00	30.00	30.00
Conducted PSD Result (dBm/500kHz)	5.51	8.68	5.58	6.79

Table 404 - 802.11 ax / HE20 MCS7x2 / SU / MIMO SDM / Cores 0+1

Channel	Bottom	Middle	Top
Frequency (MHz)	57.45	57.85	58.25
Conducted PSD Core 0 (dBm/500kHz)	5.43	5.81	5.64
Conducted PSD Core 1 (dBm/500kHz)	5.27	5.66	5.63
Duty Cycle Correction (dB)	0.27	0.27	0.27
Antenna Directional Gain (dB)	2.38	2.38	2.38
15.407 Conducted PSD Limit (dBm/500kHz)	30.00	30.00	30.00
RSS-247 Conducted PSD Limit (dBm/500kHz)	30.00	30.00	30.00
Conducted PSD Result (dBm/500kHz)	8.63	9.02	8.92

Table 405 - 802.11 ax / HE20 MCS7x2 / RU 26-0 / MIMO SDM / Cores 0+1

Channel	Bottom	Middle	Top
Frequency (MHz)	57.45	57.85	58.25
Conducted PSD Core 0 (dBm/500kHz)	5.48	5.68	5.99
Conducted PSD Core 1 (dBm/500kHz)	5.50	5.74	6.03
Duty Cycle Correction (dB)	0.27	0.27	0.27
Antenna Directional Gain (dB)	2.38	2.38	2.38
15.407 Conducted PSD Limit (dBm/500kHz)	30.00	30.00	30.00
RSS-247 Conducted PSD Limit (dBm/500kHz)	30.00	30.00	30.00
Conducted PSD Result (dBm/500kHz)	8.78	9.00	9.30

Table 406 - 802.11 ax / HE20 MCS7x2 / RU 26-8 / MIMO SDM / Cores 0+1



Channel	Straddle	Bottom	Middle	Top
Frequency (MHz)	57.20	57.45	57.85	58.25
Conducted PSD Core 0 (dBm/500kHz)	-13.29	5.57	5.55	6.11
Conducted PSD Core 1 (dBm/500kHz)	-16.37	5.35	5.78	6.01
Duty Cycle Correction (dB)	0.29	0.29	0.29	0.29
Antenna Directional Gain (dB)	3.42	2.38	2.38	2.38
15.407 Conducted PSD Limit (dBm/500kHz)	30.00	30.00	30.00	30.00
RSS-247 Conducted PSD Limit (dBm/500kHz)	30.00	30.00	30.00	30.00
Conducted PSD Result (dBm/500kHz)	-11.26	8.76	8.97	9.36

Table 407 - 802.11 ax / HE20 MCS7x2 / RU 52.37 / MIMO SDM / Cores 0+1

Channel	Straddle	Bottom	Middle	Top
Frequency (MHz)	57.20	57.45	57.85	58.25
Conducted PSD Core 0 (dBm/500kHz)	2.43	5.69	5.71	5.89
Conducted PSD Core 1 (dBm/500kHz)	2.29	5.91	6.15	6.13
Duty Cycle Correction (dB)	0.29	0.29	0.29	0.29
Antenna Directional Gain (dB)	3.42	2.38	2.38	2.38
15.407 Conducted PSD Limit (dBm/500kHz)	30.00	30.00	30.00	30.00
RSS-247 Conducted PSD Limit (dBm/500kHz)	30.00	30.00	30.00	30.00
Conducted PSD Result (dBm/500kHz)	5.66	9.10	9.24	9.31

Table 408 - 802.11 ax / HE20 MCS7x2 / RU 52.40 / MIMO SDM / Cores 0+1

Channel	Straddle	Bottom	Middle	Top
Frequency (MHz)	57.20	57.45	57.85	58.25
Conducted PSD Core 0 (dBm/500kHz)	-10.27	5.71	6.01	6.21
Conducted PSD Core 1 (dBm/500kHz)	-9.41	5.63	6.12	6.15
Duty Cycle Correction (dB)	0.20	0.20	0.20	0.20
Antenna Directional Gain (dB)	3.42	2.38	2.38	2.38
15.407 Conducted PSD Limit (dBm/500kHz)	30.00	30.00	30.00	30.00
RSS-247 Conducted PSD Limit (dBm/500kHz)	30.00	30.00	30.00	30.00
Conducted PSD Result (dBm/500kHz)	-6.60	8.88	9.28	9.39

Table 409 - 802.11 ax / HE20 MCS7x2 / RU 106.53 / MIMO SDM / Cores 0+1



Channel	Straddle	Bottom	Middle	Top
Frequency (MHz)	57.20	57.45	57.85	58.25
Conducted PSD Core 0 (dBm/500kHz)	2.42	5.69	5.91	6.24
Conducted PSD Core 1 (dBm/500kHz)	2.68	6.02	5.93	6.22
Duty Cycle Correction (dB)	0.20	0.20	0.20	0.20
Antenna Directional Gain (dB)	3.42	2.38	2.38	2.38
15.407 Conducted PSD Limit (dBm/500kHz)	30.00	30.00	30.00	30.00
RSS-247 Conducted PSD Limit (dBm/500kHz)	30.00	30.00	30.00	30.00
Conducted PSD Result (dBm/500kHz)	5.76	9.08	9.13	9.44

Table 410 - 802.11ax / HE20 MCS7x2 / RU 106.54 / MIMO SDM / Cores 0+1

Channel	Straddle	Bottom	Top
Frequency (MHz)	57.10	57.55	57.95
Raw Conducted PSD (dBm/500kHz)	3.09	2.96	2.64
Duty Cycle Correction (dB)	0.61	0.61	0.61
Antenna Directional Gain (dB)	2.75	2.50	2.50
15.407 Conducted PSD Limit (dBm/500kHz)	30.00	30.00	30.00
RSS-247 Conducted PSD Limit (dBm/500kHz)	30.00	30.00	30.00
Conducted PSD Result (dBm/500kHz)	3.70	3.57	3.25

Table 411 - 802.11n / HT40 MCS7 / SISO / Core 1

Channel	Straddle	Bottom	Top
Frequency (MHz)	57.10	57.55	57.95
Conducted PSD Core 0 (dBm/500kHz)	-0.19	2.24	2.77
Conducted PSD Core 1 (dBm/500kHz)	-0.30	1.59	2.20
Duty Cycle Correction (dB)	0.61	0.61	0.61
Antenna Directional Gain (dB)	6.41	5.39	5.39
15.407 Conducted PSD Limit (dBm/500kHz)	29.59	30.00	30.00
RSS-247 Conducted PSD Limit (dBm/500kHz)	29.59	30.00	30.00
Conducted PSD Result (dBm/500kHz)	3.38	5.55	6.11

Table 412 - 802.11n / HT40 MCS7 / MIMO CDD / Cores 0+1



Channel	Straddle	Bottom	Top
Frequency (MHz)	57.10	57.55	57.95
Conducted PSD Core 0 (dBm/500kHz)	1.78	3.34	3.45
Conducted PSD Core 1 (dBm/500kHz)	1.90	3.20	2.29
Duty Cycle Correction (dB)	0.86	0.86	0.86
Antenna Directional Gain (dBi)	3.42	2.38	2.38
15.407 Conducted PSD Limit (dBm/500kHz)	30.00	30.00	30.00
RSS-247 Conducted PSD Limit (dBm/500kHz)	30.00	30.00	30.00
Conducted PSD Result (dBm/500kHz)	5.71	7.14	6.78

Table 413 - 802.11n / HT40 MCS15 / MIMO SDM / Cores 0+1

Channel	Straddle	Bottom	Top
Frequency (MHz)	57.10	57.55	57.95
Conducted PSD Core 0 (dBm/500kHz)	-0.41	1.35	2.29
Conducted PSD Core 1 (dBm/500kHz)	0.90	0.74	2.20
Duty Cycle Correction (dB)	0.24	0.29	0.35
Antenna Directional Gain (dBi)	6.41	5.39	5.39
15.407 Conducted PSD Limit (dBm/500kHz)	29.59	30.00	30.00
RSS-247 Conducted PSD Limit (dBm/500kHz)	29.59	30.00	30.00
Conducted PSD Result (dBm/500kHz)	3.54	4.36	5.60

Table 414 - 802.11ac / VHT40 MCS7x1 / MIMO TxBF / Cores 0+1

Channel	Straddle	Bottom	Top
Frequency (MHz)	57.10	57.55	57.95
Raw Conducted PSD (dBm/500kHz)	2.59	2.88	2.71
Duty Cycle Correction (dB)	0.61	0.59	0.59
Antenna Directional Gain (dBi)	2.75	2.50	2.50
15.407 Conducted PSD Limit (dBm/500kHz)	30.00	30.00	30.00
RSS-247 Conducted PSD Limit (dBm/500kHz)	30.00	30.00	30.00
Conducted PSD Result (dBm/500kHz)	3.20	3.47	3.30

Table 415 - 802.11ax / HE40 MCS7x1 / SU / SISO / Core 1



Channel	Bottom	Top
Frequency (MHz)	57.55	57.95
Raw Conducted PSD (dBm/500kHz)	5.66	5.64
Duty Cycle Correction (dB)	0.28	0.28
Antenna Directional Gain (dB)	2.50	2.50
15.407 Conducted PSD Limit (dBm/500kHz)	30.00	30.00
RSS-247 Conducted PSD Limit (dBm/500kHz)	30.00	30.00
Conducted PSD Result (dBm/500kHz)	5.94	5.92

Table 416 - 802.11ax / HE40 MCS7x1 / RU 26-0 / SISO / Core 1

Channel	Bottom	Top
Frequency (MHz)	57.55	57.95
Raw Conducted PSD (dBm/500kHz)	5.62	5.65
Duty Cycle Correction (dB)	0.28	0.28
Antenna Directional Gain (dB)	2.50	2.50
15.407 Conducted PSD Limit (dBm/500kHz)	30.00	30.00
RSS-247 Conducted PSD Limit (dBm/500kHz)	30.00	30.00
Conducted PSD Result (dBm/500kHz)	5.90	5.93

Table 417 - 802.11ax / HE40 MCS7x1 / RU 26-17 / SISO / Core 1

Channel	Straddle	Bottom	Top
Frequency (MHz)	57.10	57.55	57.95
Raw Conducted PSD (dBm/500kHz)	-37.49	5.66	5.74
Duty Cycle Correction (dB)	0.30	0.30	0.30
Antenna Directional Gain (dB)	2.75	2.50	2.50
15.407 Conducted PSD Limit (dBm/500kHz)	30.00	30.00	30.00
RSS-247 Conducted PSD Limit (dBm/500kHz)	30.00	30.00	30.00
Conducted PSD Result (dBm/500kHz)	-37.19	5.96	6.04

Table 418 - 802.11ax / HE40 MCS7x1 / RU 52-37 / SISO / Core 1