



Report on the Specific Absorption Rate Testing

Apple Inc.
Model: A3536

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In accordance with FCC 47 CFR 2.1093 (2023)

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FCC Accreditation
553713/UK2026 Concorde Park, Fareham Test Laboratory

EXECUTIVE SUMMARY

A sample of this product was tested and found to be compliant with FCC 47 CFR 2.1093 (2023) for the tests detailed in section 1.



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SECTION 1

REPORT SUMMARY

Specific Absorption Rate Testing of the A3536



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	25 June 2026
2	Update to section 1.6.1	11 September 2026

Table 1

1.2 INTRODUCTION

The information contained in this report is intended to show verification of the Specific Absorption Rate testing of the A3536 to the requirements of FCC 47 CFR 2.1093 (2023).

Objective	To determine the Equipment Under Test's (EUT) compliance with the requirements specified within FCC 47 CFR 2.1093 (2023).
Applicant	Apple Inc.
EUT/Sample Identification	Refer to section 1.3
Test Specification/Issue/Date	FCC 47 CFR 2.1093 (2023)
Start of Test	10 th April 2026
Finish of Test	5 th June 2026
Related Document(s)	FCC 47 CFR 1.1310 ICNIRP 2020 IEC/IEEE 63195-1:2022 KDB 248227 - D01 v02r02 KDB 447498 - D01 v06 KDB 865664 - D01 v01r04 SPEAG, DASY8 Application Note: SAR, APD & PD at 6 - 10 GHz (Version 6.0), August 2022 October 2020 TCBC Workshop Notes
Name of Engineer(s)	Elvis Gomes Gualberta Madeira Prana Karthikesu Sohaib Bukhari Umesh Kabbur Christopher Sincock Valentinas Luza



1.3 IDENTIFICATION OF THE EUT

The table below details identification of the EUT(s) that have been used to carry out the testing within this report.

Model: A3536 Conducted Samples			
Serial Number	Hardware Version	Software Version	Firmware Version
DQF6J6H331	Rev 1.0	26A285	MAC Version: [Rev 86.1.6] PHY Version: [30.1.93.0] BT MAC Version: [1.507.0.0] BT PHY Version: [2.1.503.0]

Table 2

Model: A3536 Radiated Samples			
Serial Number	Hardware Version	Software Version	Firmware Version
M7FC9M6FPL	Rev 1.0	26A285	MAC Version: [Rev 86.1.6] PHY Version: [30.1.93.0] BT MAC Version: [1.507.0.0] BT PHY Version: [2.1.503.0]
D64Q5N42CQ	Rev 1.0	26A285	MAC Version: [Rev 86.1.6] PHY Version: [30.1.93.0] BT MAC Version: [1.507.0.0] BT PHY Version: [2.1.503.0]
LN6KQJ70V7	Rev 1.0	26A285	MAC Version: [Rev 86.1.6] PHY Version: [30.1.93.0] BT MAC Version: [1.507.0.0] BT PHY Version: [2.1.503.0]
CG6LK911QY	Rev 1.0	26A285	MAC Version: [Rev 86.1.6] PHY Version: [30.1.93.0] BT MAC Version: [1.507.0.0] BT PHY Version: [2.1.503.0]
M42RXJQ9XD	Rev 1.0	26A285	MAC Version: [Rev 86.1.6] PHY Version: [30.1.93.0] BT MAC Version: [1.507.0.0] BT PHY Version: [2.1.503.0]
CQDCWWHVJF	Rev 1.0	26A285	MAC Version: [Rev 86.1.6] PHY Version: [30.1.93.0] BT MAC Version: [1.507.0.0] BT PHY Version: [2.1.503.0]

Table 3

1.4 LOCATION OF TESTING

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1.5 BRIEF SUMMARY OF RESULTS

The Measurements shown in this report were made to the requirements of FCC 47 CFR 2.1093 (2023).

1.5.1 Summary of Maximum Values

The maximum 1g volume averaged stand-alone SAR found during this Assessment:

Max 1g SAR (W/kg) Body	1.090 (Measured)	1.163 (Scaled)
The maximum 1g volume averaged SAR level measured for all the tests performed did not exceed the limits for FCC general population/uncontrolled exposure (W/kg) partial body of 1.6 W/kg in accordance with FCC 47 CFR 1.1310.		

Table 4

The maximum iPD 4cm² found during this Assessment:

Max iPD 4cm ² (W/m ²)	6.090 (Measured)
The maximum iPD averaged over 4cm ² measured for all the tests performed did not exceed the standalone limits for FCC general population/uncontrolled exposure of 10.00 W/m ² in accordance with FCC 47 CFR 1.1310.	

Table 5

The maximum 1g volume averaged stand-alone Reported SAR found during this assessment for each supported mode:

Technology	Band	Test Configuration	Max Reported SAR (W/kg)
Bluetooth	2450 MHz	5mm Body	0.158
Narrowband	U-NII-1	5mm Body	0.328
Narrowband	U-NII-3	5mm Body	1.050
Thread	2450 MHz	5mm Body	0.505
WLAN	2450 MHz	5mm Body	0.665
WLAN	U-NII-1	5mm Body	0.966
WLAN	U-NII-2A	5mm Body	1.024
WLAN	U-NII-2C	5mm Body	1.022
WLAN	U-NII-3	5mm Body	1.163
WLAN	U-NII-5	5mm Body	0.943
WLAN	U-NII-6	5mm Body	0.359
WLAN	U-NII-7	5mm Body	0.968
WLAN	U-NII-8	5mm Body	0.440
The maximum 1g volume averaged SAR level measured for all the tests performed (including simultaneous transmission analysis results) did not exceed the limits for general population/uncontrolled exposure (W/kg) partial body of 1.6 W/kg.			

Table 6



1.5.2 Simultaneous Transmission

Combinations of simultaneous transmission this EUT can achieve are the following:

- 2.4 GHz WLAN + 5 GHz Narrowband
- 5 or 6 GHz WLAN + 2.4 GHz Bluetooth
- 5 or 6 GHz WLAN + 2.4 GHz Thread

Position	U-NII-3 WLAN 1g SAR (W/kg) (Core 0)	2.4 GHz Bluetooth 1g SAR (W/kg) (Core 0)	Sum of 1g SAR (W/kg)	Peak Location Separation Ratio required?	Peak Location Separation Ratio
5mm Back	1.163	0.145	1.308	No	N/A

Table 7

Position	U-NII-3 WLAN 1g SAR (W/kg) (Core 0)	2.4 GHz Thread 1g SAR (W/kg) (Core 0)	Sum of 1g SAR (W/kg)	Peak Location Separation Ratio required?	Peak Location Separation Ratio
5mm Back	1.163	0.321	1.484	No	N/A

Table 8

Position	Narrowband U-NII-3 1g SAR (W/kg) (Core 1)	2.4 GHz WLAN 1g SAR (W/kg) (Core 1)	Sum of 1g SAR (W/kg)	Peak Location Separation Ratio required?	Peak Location Separation Ratio
5mm Back	0.308	0.665	0.973	No	N/A

Table 9

Each antenna is separated to the extent that the SAR distributions do not overlap, and only same core simultaneous transmission is considered.

KDB 447498 D01 - Section 4.3.2: Simultaneous test exclusion is applicable as the sum of 1g SAR of all simultaneously transmitting antennas in an operating mode and exposure condition combination is within the SAR limit or within the peak location separation ratio.



1.5.3 Total Exposure Ratio

6 GHz WLAN + 2.4 GHz Bluetooth

Position	U-NII-7 WLAN iPD Exposure Ratio (Core 0)	Bluetooth SAR Exposure Ratio (Core 0)	Total Exposure Ratio	Total Exposure Ratio less than 1.0
0mm Back	0.609	0.091	0.700	Yes

Table 10

6 GHz WLAN + 2.4 GHz Thread

Position	U-NII-7 WLAN iPD Exposure Ratio (Core 0)	Thread SAR Exposure Ratio (Core 0)	Total Exposure Ratio	Total Exposure Ratio less than 1.0
0mm Back	0.609	0.201	0.810	Yes

Table 11

Each antenna is separated to the extent that the SAR distributions do not overlap, and only same core simultaneous transmission is considered.

KDB 447498 D01 - Section 4.3.2: Simultaneous test exclusion is applicable as the sum of 1g SAR of all simultaneously transmitting antennas in an operating mode and exposure condition combination is within the SAR limit or within the peak location separation ratio.



1.6 TEST RESULTS SUMMARY

1.6.1 Results Summary Tables

Bluetooth – EDR2 - SISO Core 0 (ePA):
Specific Absorption Rate (SAR) 1g Results

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured 1g SAR (W/kg)	Scaled 1g SAR (W/kg)	Scan Figure Number
5mm Rear of Display	0	2402	17.39	17.50	0.046	0.047	-
5mm Bottom	0	2402	17.39	17.50	0.111	0.114	-
5mm Bottom	39	2441	17.24	17.50	0.125	0.133	-
5mm Bottom	78	2480	17.15	17.50	0.134	0.145	C.1
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g)							

Table 12

Bluetooth – EDR2 - SISO Core 1 (ePA):
Specific Absorption Rate (SAR) 1g Results

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured 1g SAR (W/kg)	Scaled 1g SAR (W/kg)	Scan Figure Number
5mm Rear of Display	39	2441	17.39	17.50	0.065	0.067	-
5mm Bottom	0	2402	17.35	17.50	0.150	0.155	-
5mm Bottom	39	2441	17.39	17.50	0.149	0.153	-
5mm Bottom	78	2480	17.30	17.50	0.151	0.158	C.2
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g)							

Table 13



Bluetooth - BDR - SISO Core 2 (iPA):
Specific Absorption Rate (SAR) 1g Results

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured 1g SAR (W/kg)	Scaled 1g SAR (W/kg)	Scan Figure Number
5mm Rear of Display	0	2402	12.92	14.00	0.010	0.013	-
5mm Bottom	0	2402	12.92	14.00	0.023	0.029	-
5mm Bottom	39	2441	12.85	14.00	0.033	0.043	-
5mm Bottom	78	2480	12.85	14.00	0.053	0.069	C.3
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g)							

Table 14

Narrowband - U-NII-1 - HDR8 - SISO Core 0 (ePA):
Specific Absorption Rate (SAR) 1g Results

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured 1g SAR (W/kg)	Scaled 1g SAR (W/kg)	Scan Figure Number
5mm Rear of Display	Middle	5200	13.90	14.00	0.069	0.071	-
5mm Bottom	Low	5150	13.89	14.00	0.263	0.270	-
5mm Bottom	Middle	5200	13.90	14.00	0.292	0.299	-
5mm Bottom	High	5250	13.84	14.00	0.316	0.328	C.4
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g)							

Table 15



Narrowband - U-NII-1 - HDR8 - SISO Core 1 (ePA):
Specific Absorption Rate (SAR) 1g Results

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured 1g SAR (W/kg)	Scaled 1g SAR (W/kg)	Scan Figure Number
5mm Rear of Display	Middle	5200	13.74	14.00	0.051	0.054	-
5mm Bottom	Low	5150	13.66	14.00	0.163	0.176	-
5mm Bottom	Middle	5200	13.74	14.00	0.192	0.204	-
5mm Bottom	High	5250	13.56	14.00	0.222	0.246	C.5
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g)							

Table 16

Narrowband - U-NII-3 - BDR - SISO Core 0 (2.4 GHz WLAN OFF) (ePA):
Specific Absorption Rate (SAR) 1g Results

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured 1g SAR (W/kg)	Scaled 1g SAR (W/kg)	Scan Figure Number
5mm Rear of Display	Low	5725	18.25	18.08	0.478	0.497	-
5mm Bottom	Low	5725	18.25	18.08	1.010	1.050	C.6
5mm Bottom	Middle	5788	18.25	17.98	0.944	1.005	-
5mm Bottom	High	5850	18.25	17.96	0.931	0.995	-
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g)							

Table 17



Narrowband - U-NII-3 - BDR - SISO Core 1 (2.4 GHz WLAN OFF) (ePA):
 Specific Absorption Rate (SAR) 1g Results

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured 1g SAR (W/kg)	Scaled 1g SAR (W/kg)	Scan Figure Number
5mm Rear of Display	Low	5725	19.92	20.00	0.270	0.275	-
5mm Bottom	Low	5725	19.92	20.00	0.686	0.699	-
5mm Bottom	Middle	5788	19.90	20.00	0.752	0.770	-
5mm Bottom	High	5850	19.88	20.00	0.786	0.808	C.7
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g)							

Table 18

Narrowband - U-NII-3 - BDR - SISO Core 0 (2.4 GHz WLAN ON) (ePA):
 Specific Absorption Rate (SAR) 1g Results

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured 1g SAR (W/kg)	Scaled 1g SAR (W/kg)	Scan Figure Number
5mm Rear of Display	Low	5725	13.03	13.25	0.154	0.162	-
5mm Bottom	Low	5725	13.03	13.25	0.293	0.308	-
5mm Bottom	Middle	5788	12.95	13.25	0.317	0.340	-
5mm Bottom	High	5850	12.88	13.25	0.323	0.352	C.8
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g)							

Table 19



Narrowband - U-NII-3 - BDR - SISO Core 1 (2.4 GHz WLAN ON) (ePA):
 Specific Absorption Rate (SAR) 1g Results

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured 1g SAR (W/kg)	Scaled 1g SAR (W/kg)	Scan Figure Number
5mm Rear of Display	Middle	5788	14.88	15.25	0.108	0.118	-
5mm Bottom	Low	5725	14.87	15.25	0.236	0.258	-
5mm Bottom	Middle	5788	14.88	15.25	0.260	0.283	-
5mm Bottom	High	5850	14.86	15.25	0.282	0.308	C.9
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g)							

Table 20

Thread - SISO Core 0 (2.4 GHz WLAN OFF) (ePA):
 Specific Absorption Rate (SAR) 1g Results

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured 1g SAR (W/kg)	Scaled 1g SAR (W/kg)	Scan Figure Number
5mm Display Side	11	2405	20.82	21.00	0.109	0.114	-
5mm Back	11	2405	20.82	21.00	0.339	0.353	-
5mm Back	18	2440	20.72	21.00	0.386	0.412	-
5mm Back	26	2480	20.59	21.00	0.451	0.496	C.10
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g)							

Table 21



Thread - SISO Core 1 (2.4 GHz WLAN OFF) (ePA):
Specific Absorption Rate (SAR) 1g Results

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured 1g SAR (W/kg)	Scaled 1g SAR (W/kg)	Scan Figure Number
5mm Display Side	11	2405	20.90	21.00	0.163	0.167	-
5mm Back	11	2405	20.90	21.00	0.461	0.472	-
5mm Back	18	2440	20.80	21.00	0.459	0.481	-
5mm Back	26	2480	20.64	21.00	0.465	0.505	C.11
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g)							

Table 22

Thread - SISO Core 2 (2.4 GHz WLAN OFF) (iPA):
Specific Absorption Rate (SAR) 1g Results

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured 1g SAR (W/kg)	Scaled 1g SAR (W/kg)	Scan Figure Number
5mm Display Side	18	2440	12.88	13.00	0.017	0.017	-
5mm Back	11	2405	12.57	13.00	0.044	0.049	-
5mm Back	18	2440	12.88	13.00	0.057	0.059	-
5mm Back	26	2480	12.79	13.00	0.058	0.061	C.12
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g)							

Table 23



Thread - SISO Core 0 (2.4 GHz WLAN ON) (ePA):
Specific Absorption Rate (SAR) 1g Results

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured 1g SAR (W/kg)	Scaled 1g SAR (W/kg)	Scan Figure Number
5mm Display Side	11	2405	19.82	20.00	0.072	0.075	-
5mm Back	11	2405	19.82	20.00	0.222	0.231	-
5mm Back	18	2440	19.78	20.00	0.258	0.271	-
5mm Back	26	2480	19.63	20.00	0.295	0.321	C.13
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g)							

Table 24

Thread - SISO Core 1 (2.4 GHz WLAN ON) (ePA):
Specific Absorption Rate (SAR) 1g Results

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured 1g SAR (W/kg)	Scaled 1g SAR (W/kg)	Scan Figure Number
5mm Display Side	11	2405	19.47	19.50	0.118	0.119	-
5mm Back	11	2405	19.47	19.50	0.339	0.341	-
5mm Back	18	2440	19.37	19.50	0.337	0.347	-
5mm Back	26	2480	19.23	19.50	0.328	0.349	C.14
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g)							

Table 25



Thread - SISO Core 2 (2.4 GHz WLAN ON) (iPA):
Specific Absorption Rate (SAR) 1g Results

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured 1g SAR (W/kg)	Scaled 1g SAR (W/kg)	Scan Figure Number
5mm Display Side	18	2440	12.88	13.00	0.017	0.017	-
5mm Back	11	2405	12.57	13.00	0.044	0.049	-
5mm Back	18	2440	12.88	13.00	0.057	0.059	-
5mm Back	26	2480	12.79	13.00	0.058	0.061	C.15
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g)							

Table 26

WLAN - 2.4 GHz - 802.11b - DSSS - 20 MHz - SISO Core 0:
Specific Absorption Rate (SAR) 1g Results

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured 1g SAR (W/kg)	Scaled 1g SAR (W/kg)	Scan Figure Number
5mm Rear of Display	11	2462	20.29	20.50	0.135	0.142	-
5mm Bottom	1	2412	20.22	20.50	0.405	0.432	-
5mm Bottom	6	2437	20.17	20.50	0.394	0.425	-
5mm Bottom	11	2462	20.29	20.50	0.456	0.479	C.16
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 27



WLAN - 2.4 GHz - 802.11b - DSSS - 20 MHz - SISO Core 1:
 Specific Absorption Rate (SAR) 1g Results

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured 1g SAR (W/kg)	Scaled 1g SAR (W/kg)	Scan Figure Number
5mm Rear of Display	11	2462	20.22	20.50	0.162	0.173	-
5mm Bottom	1	2412	20.22	20.50	0.467	0.498	-
5mm Bottom	6	2437	20.16	20.50	0.483	0.522	C.17
5mm Bottom	11	2462	20.14	20.50	0.471	0.512	-
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 28



WLAN - 2.4 GHz - 802.11b – DSSS – 20MHz - MIMO Core 0 & Core 1:
Specific Absorption Rate (SAR) 1g Results

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured 1g SAR (W/kg)	Scaled 1g SAR (W/kg)	Scan Figure Number
5mm Rear of Display (Core 0)	6	2437	20.37	20.50	0.137	0.141	-
5mm Rear of Display (Core 1)	6	2437	20.15	20.50	0.139	0.151	
5mm Bottom (Core 0)	1	2412	20.24	20.50	0.300	0.319	-
5mm Bottom (Core 1)	1	2412	19.96	20.50	0.385	0.436	
5mm Bottom (Core 0)	6	2437	20.37	20.50	0.350	0.361	C.18
5mm Bottom (Core 1)	6	2437	20.15	20.50	0.437	0.474	
5mm Bottom (Core 0)	11	2462	18.72	19.00	0.264	0.282	-
5mm Bottom (Core 1)	11	2462	18.86	19.00	0.330	0.341	
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 29



WLAN - 2.4 GHz - 802.11n - OFDM – HT20 - SISO Core 0:
Specific Absorption Rate (SAR) 1g Results

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured 1g SAR (W/kg)	Scaled 1g SAR (W/kg)	Scan Figure Number
5mm Rear of Display	6	2437	21.82	22.00	0.154	0.161	-
5mm Bottom	2	2417	19.34	19.70	0.210	0.228	-
5mm Bottom	6	2437	21.82	22.00	0.482	0.502	C.19
5mm Bottom	10	2457	19.34	19.70	0.305	0.331	-
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 30

WLAN - 2.4 GHz - 802.11n - OFDM – HT20 - SISO Core 1:
Specific Absorption Rate (SAR) 1g Results

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured 1g SAR (W/kg)	Scaled 1g SAR (W/kg)	Scan Figure Number
5mm Rear of Display	6	2437	21.73	22.00	0.218	0.232	-
5mm Bottom	2	2417	20.03	20.20	0.448	0.466	-
5mm Bottom	6	2437	21.73	22.00	0.579	0.616	C.20
5mm Bottom	10	2457	19.68	20.00	0.364	0.392	-
Limit for general population (uncontrolled exposure) 1.6 W/kg (1g).							

Table 31



WLAN - 2.4 GHz - 802.11g – OFDM – 20MHz - MIMO Core 0 & Core 1:
Specific Absorption Rate (SAR) 1g Results

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured 1g SAR (W/kg)	Scaled 1g SAR (W/kg)	Scan Figure Number
5mm Rear of Display (Core 0)	6	2437	21.73	22.00	0.150	0.160	-
5mm Rear of Display (Core 1)	6	2437	21.57	22.00	0.183	0.202	
5mm Bottom (Core 0)	6	2437	21.73	22.00	0.418	0.445	C.21
5mm Bottom (Core 1)	6	2437	21.57	22.00	0.602	0.665	
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 32

WLAN - 2.4 GHz - 802.11ax – OFDM – HE20 - MIMO Core 0 & Core 1:
Specific Absorption Rate (SAR) 1g Results

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured 1g SAR (W/kg)	Scaled 1g SAR (W/kg)	Scan Figure Number
5mm Bottom (Core 0)	2	2417	18.91	19.00	0.198	0.202	-
5mm Bottom (Core 1)	2	2417	18.79	19.00	0.305	0.320	
5mm Bottom (Core 0)	10	2457	18.76	19.00	0.226	0.239	-
5mm Bottom (Core 1)	10	2457	18.76	19.00	0.298	0.315	
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 33



WLAN - U-NII-1 - 802.11a – HT40 - SISO Core 0:
Specific Absorption Rate (SAR) 1g Results

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured 1g SAR (W/kg)	Scaled 1g SAR (W/kg)	Scan Figure Number
5mm Bottom	36	5180	17.22	17.50	0.804	0.858	-
5mm Bottom	40	5200	17.18	17.50	0.841	0.905	-
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 34

WLAN - U-NII-1 - 802.11n – HT40 - SISO Core 0:
Specific Absorption Rate (SAR) 1g Results

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured 1g SAR (W/kg)	Scaled 1g SAR (W/kg)	Scan Figure Number
5mm Rear of Display	46	5230	17.25	17.50	0.321	0.340	-
5mm Bottom	46	5230	17.25	17.50	0.912	0.966	C.22
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 35

WLAN - U-NII-1 - 802.11a – HT40 - SISO Core 1:
Specific Absorption Rate (SAR) 1g Results

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured 1g SAR (W/kg)	Scaled 1g SAR (W/kg)	Scan Figure Number
5mm Bottom	36	5180	18.47	18.50	0.256	0.258	-
5mm Bottom	36	5180	18.47	18.50	0.658	0.663	-
5mm Bottom	40	5200	18.32	18.50	0.635	0.662	-
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 36



WLAN - U-NII-1 - 802.11n – HT40 - SISO Core 1:
 Specific Absorption Rate (SAR) 1g Results

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured 1g SAR (W/kg)	Scaled 1g SAR (W/kg)	Scan Figure Number
5mm Bottom	46	5230	18.46	18.50	0.707	0.714	C.23
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 37

WLAN - U-NII 1 - 802.11n – HT20 - MIMO Core 0 & Core 1:
 Specific Absorption Rate (SAR) 1g Results

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured 1g SAR (W/kg)	Scaled 1g SAR (W/kg)	Scan Figure Number
5mm Bottom (Core 0)	36	5180	16.74	17.30	0.622	0.708	-
5mm Bottom (Core 1)	36	5180	17.14	17.30	0.557	0.578	
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 38

WLAN - U-NII 1 - 802.11n – HT20 - MIMO Core 0 & Core 1:
 Specific Absorption Rate (SAR) 1g Results

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured 1g SAR (W/kg)	Scaled 1g SAR (W/kg)	Scan Figure Number
5mm Bottom (Core 0)	40	5200	16.81	17.40	0.825	0.945	C.24
5mm Bottom (Core 1)	40	5200	17.37	17.40	0.692	0.697	C.25
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 39



WLAN - U-NII 1 - 802.11n – HT40 - MIMO Core 0 & Core 1:
Specific Absorption Rate (SAR) 1g Results

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured 1g SAR (W/kg)	Scaled 1g SAR (W/kg)	Scan Figure Number
5mm Rear of Display (Core 0)	46	5230	17.39	17.50	0.320	0.328	-
5mm Rear of Display (Core 1)	46	5230	18.05	18.50	0.217	0.241	
5mm Bottom (Core 0)	46	5230	17.39	17.50	0.826	0.847	-
5mm Bottom (Core 1)	46	5230	18.05	18.50	0.745	0.826	
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 40

WLAN - U-NII-2A - 802.11a – 20MHz - SISO Core 0:
Specific Absorption Rate (SAR) 1g Results

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured 1g SAR (W/kg)	Scaled 1g SAR (W/kg)	Scan Figure Number
5mm Rear of Display	60	5300	17.20	17.25	0.382	0.386	-
5mm Bottom	60	5300	17.20	17.25	0.828	0.838	-
5mm Bottom	64	5320	17.06	17.25	0.847	0.885	-
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 41

WLAN - U-NII-2A - 802.11n – HT40 - SISO Core 0:
Specific Absorption Rate (SAR) 1g Results

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured 1g SAR (W/kg)	Scaled 1g SAR (W/kg)	Scan Figure Number
5mm Bottom	54	5270	16.98	17.25	0.860	0.915	C.26
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 42



WLAN - U-NII-2A - 802.11a – 20MHz - SISO Core 1:
Specific Absorption Rate (SAR) 1g Results

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured 1g SAR (W/kg)	Scaled 1g SAR (W/kg)	Scan Figure Number
5mm Rear of Display	60	5300	18.46	18.50	0.266	0.268	-
5mm Bottom	60	5300	18.46	18.50	0.716	0.723	-
5mm Bottom	64	5320	18.40	18.50	0.717	0.734	C.27
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 43

WLAN - U-NII-2A - 802.11n – HT40 - SISO Core 1:
Specific Absorption Rate (SAR) 1g Results

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured 1g SAR (W/kg)	Scaled 1g SAR (W/kg)	Scan Figure Number
5mm Bottom	54	5270	18.36	18.50	0.665	0.687	-
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 44

WLAN - U-NII 2A - 802.11ax – HE20 - MIMO Core 0 & Core 1:
Specific Absorption Rate (SAR) 1g Results

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured 1g SAR (W/kg)	Scaled 1g SAR (W/kg)	Scan Figure Number
5mm Bottom (Core 0)	60	5300	16.13	16.40	0.806	0.858	-
5mm Bottom (Core 1)	60	5300	16.38	16.40	0.693	0.696	
5mm Bottom (Core 0)	64	5320	15.96	16.40	0.798	0.883	-
5mm Bottom (Core 1)	64	5320	16.32	16.40	0.684	0.697	
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 45



WLAN - U-NII 2A - 802.11n – HT40 - MIMO Core 0 & Core 1:
 Specific Absorption Rate (SAR) 1g Results

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured 1g SAR (W/kg)	Scaled 1g SAR (W/kg)	Scan Figure Number
5mm Rear of Display (Core 0)	54	5270	17.17	17.25	0.438	0.446	-
5mm Rear of Display (Core 1)	54	5270	18.33	18.50	0.272	0.283	
5mm Bottom (Core 0)	54	5270	17.17	17.25	0.987	1.004	C.28
5mm Bottom (Core 1)	54	5270	18.33	18.50	0.985	1.024	C.29
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 46



WLAN - U-NII-2C - 802.11n – HT40 - SISO Core 0:
Specific Absorption Rate (SAR) 1g Results

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured 1g SAR (W/kg)	Scaled 1g SAR (W/kg)	Scan Figure Number
5mm Rear of Display	110	5550	16.92	17.00	0.432	0.440	-
5mm Bottom	102	5510	16.82	17.00	0.870	0.907	-
5mm Bottom	110	5550	16.92	17.00	0.986	1.004	C.30
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 47

WLAN - U-NII-2C - 802.11n – VHT80 - SISO Core 0:
Specific Absorption Rate (SAR) 1g Results

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured 1g SAR (W/kg)	Scaled 1g SAR (W/kg)	Scan Figure Number
5mm Bottom	122	5610	16.79	17.00	0.912	0.957	-
5mm Bottom	138	5690	16.74	17.00	0.894	0.949	-
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 48

WLAN - U-NII-2C - 802.11a – 20MHz - SISO Core 1:
Specific Absorption Rate (SAR) 1g Results

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured 1g SAR (W/kg)	Scaled 1g SAR (W/kg)	Scan Figure Number
5mm Bottom	100	5500	18.22	18.50	0.617	0.658	C.31
5mm Bottom	104	5520	18.32	18.50	0.606	0.632	-
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 49



WLAN - U-NII-2C - 802.11n – HT40 - SISO Core 1:
Specific Absorption Rate (SAR) 1g Results

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured 1g SAR (W/kg)	Scaled 1g SAR (W/kg)	Scan Figure Number
5mm Rear of Display	110	5550	18.40	18.50	0.243	0.249	-
5mm Bottom	110	5550	18.40	18.50	0.615	0.629	-
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 50

WLAN - U-NII-2C - 802.11n – VHT80 - SISO Core 1:
Specific Absorption Rate (SAR) 1g Results

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured 1g SAR (W/kg)	Scaled 1g SAR (W/kg)	Scan Figure Number
5mm Bottom	122	5610	18.34	18.50	0.590	0.612	-
5mm Bottom	138	5690	18.32	18.50	0.594	0.619	-
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 51

WLAN - U-NII 2C - 802.11ax – HE20 - MIMO Core 0 & Core 1:
Specific Absorption Rate (SAR) 1g Results

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured 1g SAR (W/kg)	Scaled 1g SAR (W/kg)	Scan Figure Number
5mm Bottom (Core 0)	100	5500	16.83	17.00	0.976	1.015	-
5mm Bottom (Core 1)	100	5500	16.87	17.10	0.519	0.547	
5mm Bottom (Core 0)	104	5520	16.93	17.00	0.598	0.608	-
5mm Bottom (Core 1)	104	5520	17.28	17.40	0.563	0.579	
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 52



WLAN - U-NII 2C - 802.11n – HT40 - MIMO Core 0 & Core 1:
Specific Absorption Rate (SAR) 1g Results

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured 1g SAR (W/kg)	Scaled 1g SAR (W/kg)	Scan Figure Number
5mm Rear of Display (Core 0)	110	5550	16.90	17.25	0.532	0.577	-
5mm Rear of Display (Core 1)	110	5550	18.36	19.25	0.258	0.317	
5mm Bottom (Core 0)	110	5550	16.90	17.00	0.999	1.022	C.32
5mm Bottom (Core 1)	110	5550	18.36	18.50	0.820	0.847	C.33
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 53

WLAN - U-NII 2C - 802.11n – VHT80 - MIMO Core 0 & Core 1:
Specific Absorption Rate (SAR) 1g Results

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured 1g SAR (W/kg)	Scaled 1g SAR (W/kg)	Scan Figure Number
5mm Bottom (Core 0)	122	5610	16.81	17.00	0.898	0.938	-
5mm Bottom (Core 1)	122	5610	18.32	18.50	0.681	0.710	
5mm Bottom (Core 0)	138	5690	16.94	17.00	0.830	0.842	-
5mm Bottom (Core 1)	138	5690	18.33	18.50	0.577	0.600	
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 54



WLAN - U-NII-3 - 802.11ax – HE20 - SISO Core 0:
Specific Absorption Rate (SAR) 1g Results

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured 1g SAR (W/kg)	Scaled 1g SAR (W/kg)	Scan Figure Number
5mm Rear of Display	149	5745	16.97	17.25	0.511	0.545	-
5mm Bottom	149	5745	16.97	17.25	1.090	1.163	C.34
5mm Bottom	157	5785	17.20	17.25	0.964	0.975	-
5mm Bottom	165	5825	16.93	17.25	1.040	1.120	-
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 55

WLAN - U-NII-3 - 802.11n – HT40 - SISO Core 1:
Specific Absorption Rate (SAR) 1g Results

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured 1g SAR (W/kg)	Scaled 1g SAR (W/kg)	Scan Figure Number
5mm Rear of Display	159	5795	19.21	19.25	0.276	0.279	-
5mm Bottom	151	5755	19.06	19.25	0.867	0.906	C.35
5mm Bottom	159	5795	19.21	19.25	0.883	0.891	-
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 56

WLAN - U-NII-3 - 802.11a – 20MHz - SISO Core 1:
Specific Absorption Rate (SAR) 1g Results

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured 1g SAR (W/kg)	Scaled 1g SAR (W/kg)	Scan Figure Number
5mm Bottom	165	5825	19.03	19.25	0.835	0.878	-
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 57



WLAN - U-NII-3 - 802.11n – HT20 - MIMO Core 0 & Core 1:
Specific Absorption Rate (SAR) 1g Results

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured 1g SAR (W/kg)	Scaled 1g SAR (W/kg)	Scan Figure Number
5mm Rear of Display (Core 0)	165	5825	17.14	17.25	0.853	0.875	-
5mm Rear of Display (Core 1)	165	5825	19.12	19.25	0.725	0.747	
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 58

WLAN - U-NII-3 - 802.11n – HT40 - MIMO Core 0 & Core 1:
Specific Absorption Rate (SAR) 1g Results

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured 1g SAR (W/kg)	Scaled 1g SAR (W/kg)	Scan Figure Number
5mm Bottom (Core 0)	159	5795	17.03	17.25	0.478	0.503	-
5mm Bottom (Core 1)	159	5795	19.16	19.25	0.332	0.339	
5mm Bottom (Core 0)	151	5755	17.02	17.25	0.865	0.912	C.36
5mm Bottom (Core 1)	151	5755	19.05	19.25	0.651	0.682	C.37
5mm Bottom (Core 0)	159	5795	17.03	17.25	0.819	0.862	-
5mm Bottom (Core 1)	159	5795	19.16	19.25	0.701	0.716	
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 59



WLAN - U-NII-5 - 802.11ax – HE160 - SISO Core 0:
Specific Absorption Rate (SAR) 1g Results

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured 1g SAR (W/kg)	Scaled 1g SAR (W/kg)	Scan Figure Number
5mm Rear of Display	47	6185	16.54	17.00	0.407	0.452	-
5mm Bottom	15	6025	15.14	15.50	0.718	0.780	C.38
5mm Bottom	47	6185	16.54	17.00	0.740	0.823	C.42
5mm Bottom	79	6345	16.52	17.00	0.581	0.649	-
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 60

WLAN - U-NII-5 - 802.11be – EHT160 - SISO Core 1:
Specific Absorption Rate (SAR) 1g Results

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured 1g SAR (W/kg)	Scaled 1g SAR (W/kg)	Scan Figure Number
5mm Rear of Display	15	6025	19.14	19.20	0.316	0.320	-
5mm Bottom	15	6025	19.14	19.20	0.930	0.943	C.39
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 61

WLAN - U-NII-5 - 802.11ax – HE160 - SISO Core 1:
Specific Absorption Rate (SAR) 1g Results

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured 1g SAR (W/kg)	Scaled 1g SAR (W/kg)	Scan Figure Number
5mm Bottom	47	6185	17.75	18.00	0.650	0.689	-
5mm Bottom	79	6345	17.16	17.50	0.705	0.762	-
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 62



WLAN - U-NII-5 - 802.11ax – HE160 - MIMO Core 0 & Core 1:
Specific Absorption Rate (SAR) 1g Results

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured 1g SAR (W/kg)	Scaled 1g SAR (W/kg)	Scan Figure Number
5mm Rear of Display (Core 0)	15	6025	15.14	15.50	0.345	0.375	-
5mm Rear of Display (Core 1)	15	6025	18.99	19.50	0.311	0.350	
5mm Bottom (Core 0)	15	6025	15.14	15.50	0.635	0.690	C.40
5mm Bottom (Core 1)	15	6025	18.99	19.50	0.811	0.912	C.41
5mm Bottom (Core 0)	47	6185	16.54	17.00	0.653	0.726	-
5mm Bottom (Core 1)	47	6185	17.75	18.00	0.592	0.627	
5mm Bottom (Core 0)	79	6345	16.52	17.00	0.485	0.542	-
5mm Bottom (Core 1)	79	6345	17.16	17.50	0.598	0.647	
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 63

WLAN - U-NII-6 - 802.11ax – HE160 - SISO Core 0:
Specific Absorption Rate (SAR) 1g Results

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured 1g SAR (W/kg)	Scaled 1g SAR (W/kg)	Scan Figure Number
5mm Rear of Display	111	6505	13.36	13.50	0.208	0.215	-
5mm Bottom	111	6505	13.36	13.50	0.348	0.359	C.43
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 64



WLAN - U-NII-6 - 802.11ax – HE160 - SISO Core 1:
Specific Absorption Rate (SAR) 1g Results

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured 1g SAR (W/kg)	Scaled 1g SAR (W/kg)	Scan Figure Number
5mm Rear of Display	111	6505	10.17	10.30	0.068	0.070	-
5mm Bottom	111	6505	10.17	10.30	0.183	0.189	C.44
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 65

WLAN - U-NII-6 - 802.11ax – HE160 - MIMO Core 0 & Core 1:
Specific Absorption Rate (SAR) 1g Results

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured 1g SAR (W/kg)	Scaled 1g SAR (W/kg)	Scan Figure Number
5mm Rear of Display (Core 0)	111	6505	5.04	5.70	0.018	0.021	-
5mm Rear of Display (Core 1)	111	6505	5.60	5.70	0.017	0.017	
5mm Bottom (Core 0)	111	6505	5.04	5.70	0.035	0.041	C.45
5mm Bottom (Core 1)	111	6505	5.60	5.70	0.039	0.040	C.46
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 66

WLAN - U-NII-7 - 802.11ax – HE160 - SISO Core 0:
Specific Absorption Rate (SAR) 1g Results

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured 1g SAR (W/kg)	Scaled 1g SAR (W/kg)	Scan Figure Number
5mm Rear of Display	143	6665	16.66	17.00	0.373	0.403	-
5mm Bottom	143	6665	16.66	17.00	0.895	0.968	C.47
5mm Bottom	175	6825	13.14	13.30	0.311	0.323	-
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 67



WLAN - U-NII-7 - 802.11ax – HE160 - SISO Core 1:
Specific Absorption Rate (SAR) 1g Results

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured 1g SAR (W/kg)	Scaled 1g SAR (W/kg)	Scan Figure Number
5mm Rear of Display	143	6665	14.80	15.00	0.130	0.136	-
5mm Bottom	143	6665	14.80	15.00	0.513	0.537	C.48
5mm Bottom	175	6825	11.36	11.40	0.211	0.213	-
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 68

WLAN - U-NII-7 - 802.11ax – HE160 - MIMO Core 0 & Core 1:
Specific Absorption Rate (SAR) 1g Results

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured 1g SAR (W/kg)	Scaled 1g SAR (W/kg)	Scan Figure Number
5mm Rear of Display (Core 0)	143	6665	16.66	17.00	0.353	0.382	-
5mm Rear of Display (Core 1)	143	6665	14.80	15.00	0.183	0.192	
5mm Bottom (Core 0)	143	6665	16.66	17.00	0.851	0.920	C.49
5mm Bottom (Core 1)	143	6665	14.80	15.00	0.387	0.405	C.50
5mm Bottom (Core 0)	175	6825	5.77	6.10	0.042	0.045	-
5mm Bottom (Core 1)	175	6825	5.93	6.10	0.076	0.079	
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 69



WLAN - U-NII-8 - 802.11ax – HE160 - SISO Core 0:
Specific Absorption Rate (SAR) 1g Results

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured 1g SAR (W/kg)	Scaled 1g SAR (W/kg)	Scan Figure Number
5mm Rear of Display	207	6985	16.57	17.20	0.139	0.161	-
5mm Bottom	207	6985	16.57	17.20	0.381	0.440	C.51
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 70

WLAN - U-NII-8 - 802.11ax – HE160 - SISO Core 1:
Specific Absorption Rate (SAR) 1g Results

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured 1g SAR (W/kg)	Scaled 1g SAR (W/kg)	Scan Figure Number
5mm Rear of Display	207	6985	13.27	13.40	0.140	0.144	-
5mm Bottom	207	6985	13.27	13.40	0.340	0.350	C.52
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 71

WLAN - U-NII-8 - 802.11ax – HE160 - MIMO Core 0 & Core 1:
Specific Absorption Rate (SAR) 1g Results

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured 1g SAR (W/kg)	Scaled 1g SAR (W/kg)	Scan Figure Number
5mm Rear of Display (Core 0)	207	6985	8.34	9.10	0.029	0.035	-
5mm Rear of Display (Core 1)	207	6985	8.78	9.10	0.040	0.043	
5mm Bottom (Core 0)	207	6985	8.34	9.10	0.064	0.076	C.53
5mm Bottom (Core 1)	207	6985	8.78	9.10	0.113	0.122	C.54
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 72



WLAN - U-NII-5 - 802.11ax – HE160 - SISO Core 0:
Absorbed Power Density (APD) 4cm² Results.

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured APD 4cm ² (W/m ²)	Scaled APD 4cm ² (W/m ²)	Scan Figure Number
5mm Rear of Display	47	6185	16.54	17.00	3.560	3.958	-
5mm Bottom	15	6025	15.14	15.50	6.080	6.605	-
5mm Bottom	47	6185	16.54	17.00	6.320	7.026	C.42
5mm Bottom	79	6345	16.52	17.00	4.940	5.517	-
APD results are provided to cover FCC procedures only. No regulatory limit is applicable.							

Table 73

WLAN - U-NII-5 - 802.11be – EHT160 - SISO Core 1:
Absorbed Power Density (APD) 4cm² Results.

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured APD 4cm ² (W/m ²)	Scaled APD 4cm ² (W/m ²)	Scan Figure Number
5mm Rear of Display	15	6025	19.14	19.20	2.660	2.697	-
5mm Bottom	15	6025	19.14	19.20	7.260	7.361	C.39
APD results are provided to cover FCC procedures only. No regulatory limit is applicable.							

Table 74

WLAN - U-NII-5 - 802.11ax – HE160 - SISO Core 1:
Absorbed Power Density (APD) 4cm² Results.

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured APD 4cm ² (W/m ²)	Scaled APD 4cm ² (W/m ²)	Scan Figure Number
5mm Bottom	47	6185	17.75	18.00	5.200	5.508	-
5mm Bottom	79	6345	17.16	17.50	5.520	5.970	-
APD results are provided to cover FCC procedures only. No regulatory limit is applicable.							

Table 75



WLAN - U-NII-5 - 802.11ax – HE160 - MIMO Core 0 & Core 1:
Absorbed Power Density (APD) 4cm² Results.

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured APD 4cm ² (W/m ²)	Scaled APD 4cm ² (W/m ²)	Scan Figure Number
5mm Rear of Display (Core 0)	15	6025	15.14	15.50	3.080	3.346	-
5mm Rear of Display (Core 1)	15	6025	18.99	19.50	2.680	3.014	
5mm Bottom (Core 0)	15	6025	15.14	15.50	5.420	5.888	C.40
5mm Bottom (Core 1)	15	6025	18.99	19.50	6.400	7.197	C.41
5mm Bottom (Core 0)	47	6185	16.54	17.00	5.600	6.226	-
5mm Bottom (Core 1)	47	6185	17.75	18.00	4.680	4.957	
5mm Bottom (Core 0)	79	6345	16.52	17.00	4.160	4.646	-
5mm Bottom (Core 1)	79	6345	17.16	17.50	4.740	5.126	
APD results are provided to cover FCC procedures only. No regulatory limit is applicable.							

Table 76



WLAN - U-NII-6 - 802.11ax – HE160 - SISO Core 0:
Absorbed Power Density (APD) 4cm² Results.

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured APD 4cm ² (W/m ²)	Scaled APD 4cm ² (W/m ²)	Scan Figure Number
5mm Rear of Display	111	6505	13.36	13.50	1.720	1.776	-
5mm Bottom	111	6505	13.36	13.50	2.880	2.974	C.43
APD results are provided to cover FCC procedures only. No regulatory limit is applicable.							

Table 77

WLAN - U-NII-6 - 802.11ax – HE160 - SISO Core 1:
Absorbed Power Density (APD) 4cm² Results.

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured APD 4cm ² (W/m ²)	Scaled APD 4cm ² (W/m ²)	Scan Figure Number
5mm Rear of Display	111	6505	10.17	10.30	0.580	0.598	-
5mm Bottom	111	6505	10.17	10.30	1.383	1.425	C.44
APD results are provided to cover FCC procedures only. No regulatory limit is applicable.							

Table 78

WLAN - U-NII-6 - 802.11ax – HE160 - MIMO Core 0 & Core 1:
Absorbed Power Density (APD) 4cm² Results.

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured APD 4cm ² (W/m ²)	Scaled APD 4cm ² (W/m ²)	Scan Figure Number
5mm Rear of Display (Core 0)	111	6505	5.04	5.70	0.140	0.163	-
5mm Rear of Display (Core 1)	111	6505	5.60	5.70	0.120	0.123	
5mm Bottom (Core 0)	111	6505	5.04	5.70	0.300	0.349	C.45
5mm Bottom (Core 1)	111	6505	5.60	5.70	0.300	0.307	C.46
APD results are provided to cover FCC procedures only. No regulatory limit is applicable.							

Table 79



WLAN - U-NII-7 - 802.11ax – HE160 - SISO Core 0:
Absorbed Power Density (APD) 4cm² Results.

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured APD 4cm ² (W/m ²)	Scaled APD 4cm ² (W/m ²)	Scan Figure Number
5mm Rear of Display	143	6665	16.66	17.00	3.080	3.331	-
5mm Bottom	143	6665	16.66	17.00	7.340	7.938	C.47
5mm Bottom	175	6825	13.14	13.30	2.467	2.560	-
APD results are provided to cover FCC procedures only. No regulatory limit is applicable.							

Table 80

WLAN - U-NII-7 - 802.11ax – HE160 - SISO Core 1:
Absorbed Power Density (APD) 4cm² Results.

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured APD 4cm ² (W/m ²)	Scaled APD 4cm ² (W/m ²)	Scan Figure Number
5mm Rear of Display	143	6665	14.80	15.00	1.020	1.068	-
5mm Bottom	143	6665	14.80	15.00	3.871	4.053	C.48
5mm Bottom	175	6825	11.36	11.40	1.560	1.574	-
APD results are provided to cover FCC procedures only. No regulatory limit is applicable.							

Table 81



WLAN - U-NII-7 - 802.11ax – HE160 - MIMO Core 0 & Core 1:
Absorbed Power Density (APD) 4cm² Results.

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured APD 4cm ² (W/m ²)	Scaled APD 4cm ² (W/m ²)	Scan Figure Number
5mm Rear of Display (Core 0)	143	6665	16.66	17.00	2.960	3.201	-
5mm Rear of Display (Core 1)	143	6665	14.80	15.00	1.460	1.529	
5mm Bottom (Core 0)	143	6665	16.66	17.00	6.900	7.462	C.49
5mm Bottom (Core 1)	143	6665	14.80	15.00	2.940	3.079	C.50
5mm Bottom (Core 0)	175	6825	5.77	6.10	0.316	0.341	-
5mm Bottom (Core 1)	175	6825	5.93	6.10	0.564	0.587	
APD results are provided to cover FCC procedures only. No regulatory limit is applicable.							

Table 82

WLAN - U-NII-8 - 802.11ax – HE160 - SISO Core 0:
Absorbed Power Density (APD) 4cm² Results.

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured APD 4cm ² (W/m ²)	Scaled APD 4cm ² (W/m ²)	Scan Figure Number
5mm Rear of Display	207	6985	16.57	17.20	1.100	1.272	-
5mm Bottom	207	6985	16.57	17.20	2.980	3.445	C.51
APD results are provided to cover FCC procedures only. No regulatory limit is applicable.							

Table 83



WLAN - U-NII-8 - 802.11ax – HE160 - SISO Core 1:
Absorbed Power Density (APD) 4cm² Results.

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured APD 4cm ² (W/m ²)	Scaled APD 4cm ² (W/m ²)	Scan Figure Number
5mm Rear of Display	207	6985	13.27	13.40	1.082	1.115	-
5mm Bottom	207	6985	13.27	13.40	2.531	2.608	C.52
APD results are provided to cover FCC procedures only. No regulatory limit is applicable.							

Table 84

WLAN - U-NII-8 - 802.11ax – HE160 - MIMO Core 0 & Core 1:
Absorbed Power Density (APD) 4cm² Results.

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured APD 4cm ² (W/m ²)	Scaled APD 4cm ² (W/m ²)	Scan Figure Number
5mm Rear of Display (Core 0)	207	6985	8.34	9.10	0.240	0.286	-
5mm Rear of Display (Core 1)	207	6985	8.78	9.10	0.320	0.344	
5mm Bottom (Core 0)	207	6985	8.34	9.10	0.471	0.561	C.53
5mm Bottom (Core 1)	207	6985	8.78	9.10	0.826	0.889	C.54
APD results are provided to cover FCC procedures only. No regulatory limit is applicable.							

Table 85



WLAN 6 GHz - 802.11ax - HE160 - MCS0 - Core 0 (SISO)
 Incident Power Density (iPD) 4cm² Results.

Test Position	Channel Number	Frequency (MHz)	Measured iPD 4cm ² (W/m ²)	Standalone iPD 4cm ² limit (W/m ²)	Exposure Ratio	Scan Figure Number
5mm Bottom	15	6025	5.440	10	0.544	-
5mm Bottom	47	6185	4.990	10	0.499	-
5mm Bottom	79	6345	3.760	10	0.376	-
5mm Bottom	111	6505	2.190	10	0.219	-
5mm Bottom	143	6665	6.090	10	0.609	C.55
5mm Bottom	175	6825	2.730	10	0.273	-
5mm Bottom	207	6985	2.540	10	0.254	-
The measured iPD results above were the highest SAR and APD values recorded and were chosen for the iPD test.						

Table 86



1.6.2 Technical Description

The equipment under test (EUT) was a laptop.

1.6.3 Interim Procedures for FCC Radio Frequency Exposure Evaluations

The interim procedure for FCC Radio Frequency (RF) exposure evaluations of U-NII 6-7 GHz band portable devices have been made available during the TCB workshop in October 2020. The procedure is summarized below:

- Evaluate SAR / APD with DASY Module SAR V16.0 or higher. The configurations to be tested are defined in the relevant Knowledge Database (KDB). The peak spatial averaged SAR (psSAR) and the peak spatial averaged absorbed Power Density (psAPD) are reported.
- For the configuration with the highest SAR / APD, evaluate the PD with DASY Module mmWave V3.0 or higher.

1.6.4 Test Configuration and Modes of Operation

The testing was performed with an integral battery supplied and manufactured by Apple Inc.

Supported technologies are Bluetooth (BDR/EDR/HDR/HDT/LE), 2.4 GHz Thread, 5 GHz Narrowband (BDR/LE/HDR/HDRP/HDT), 2.4 GHz WLAN (802.11b/g/n/ac/ax/be), 5 GHz WLAN (802.11a/n/ac/ax/be) and 6 GHz WLAN (802.11a/ax/be).

MIMO is supported for WLAN.

This device supports the standard power (SP), low power (LP) and very low power (VLP) modes of operation for the WLAN technologies. In the relevant frequency band of operation, the highest power mode of operation was always selected. This resulted in the highest output power always being selected where a choice is available.

Testing was achieved using the device's internal software, scripts and settings supplied by the customer. For each scan, the device was configured into a continuous transmission test mode at a maximum power defined by the customer. Testing was performed in each position at the frequency that gave the highest output power for each band.

For each scan, the device was configured into a continuous transmission test mode at a maximum power defined by the customer.

Conducted power Measurements were performed on a modified device (accessible conducted port) and the measured SAR results were power scaled to the maximum declared tune-up level.

For each antenna, the bottom surface, and the rear of the EUT display were assessed for SAR.

For the 5 or 6 GHz frequency bands the transmission mode used for testing was determined by the 802.11 configuration with the highest declared output power in each frequency band. Where multiple 802.11 configurations have the same specified output power, testing was performed using the mode with the largest channel bandwidth with the lowest order modulation and lowest data rate.

For SAR assessment, the relevant surfaces of the device were placed against an Elliptical phantom with a 0mm separation distance.

The Elliptical Flat Phantom dimensions are 600mm major axis and 400mm minor axis with a shell thickness of 2mm. The phantom was filled to a minimum depth of 150mm with the appropriate liquid. The dielectric properties were in accordance with the requirements specified in KDB 865664.

Included in this report are descriptions of the test method; the equipment used and an analysis of the test uncertainties applicable and diagrams indicating the locations of maximum SAR, APD and iPD for each relevant test position.

1.6.5 Antenna Location Diagram

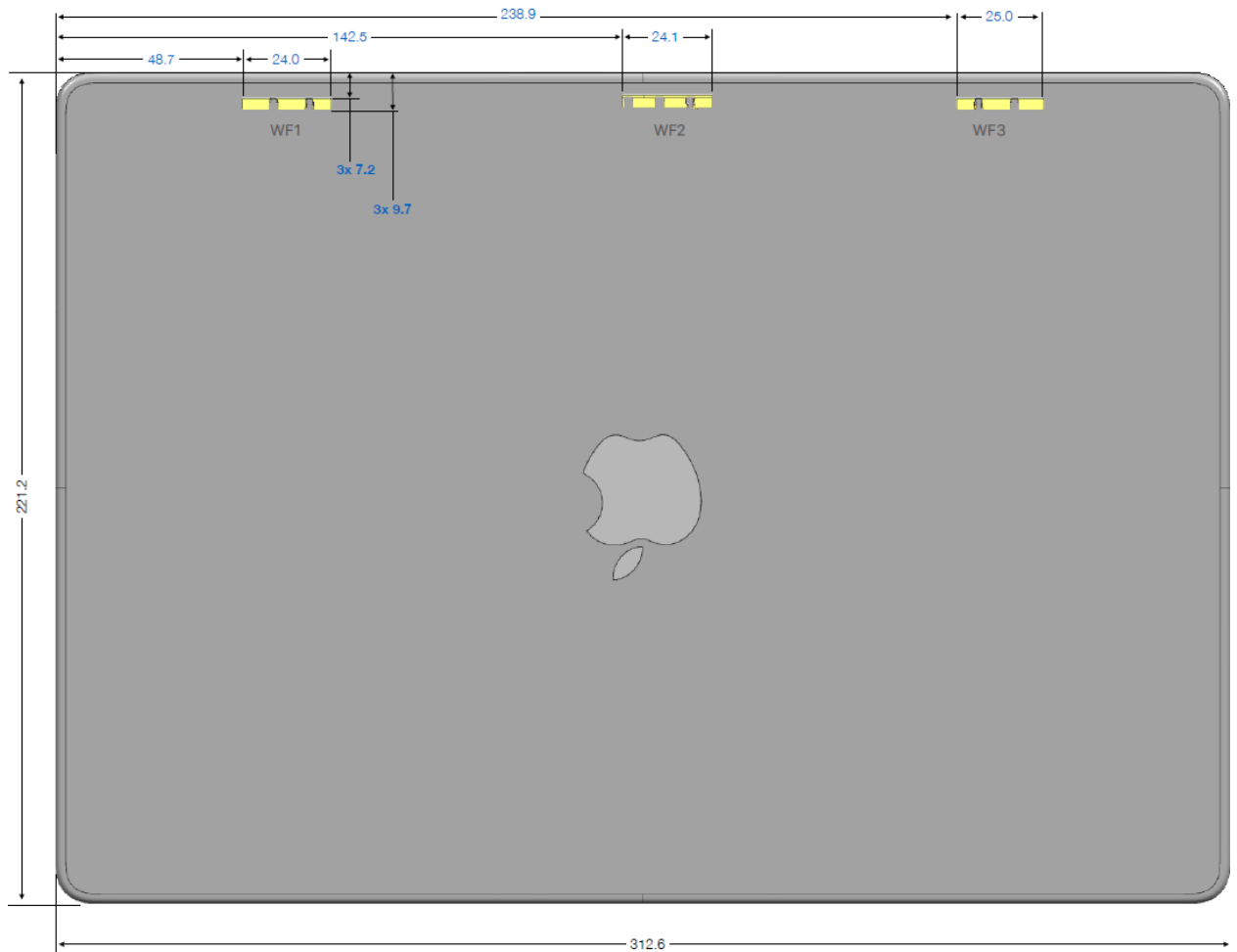


Figure 1

Port/Core	Logical Name	Functions	Physical Antenna
Core 0	Core 0	2.4GHz/5GHz/6GHz, BT & NB	WF1
Core 1	Core 1	2.4GHz/5GHz/6GHz, BT & NB	WF2
Core 2	Core 2	BT & Thread	WF3

Table 87 – Antenna Mapping Table

1.6.6 Deviations from Standard

Initially, area scans were completed covering the whole of the bottom surface of the EUT to determine that there were no other RF radiators (unintentional) other than the antennas. The actual SAR Measurements were completed using smaller area scans covering the antenna locations only.

2.4 GHz Thread

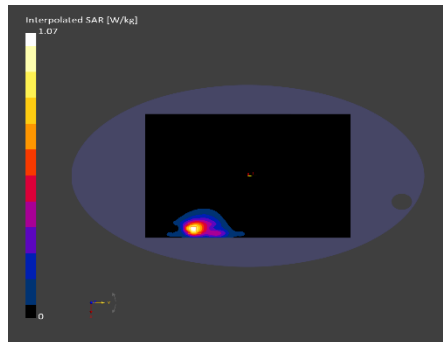


Figure 2 - (Core 0)

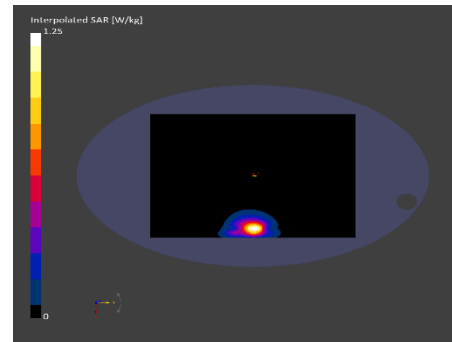


Figure 3 - (Core 1)

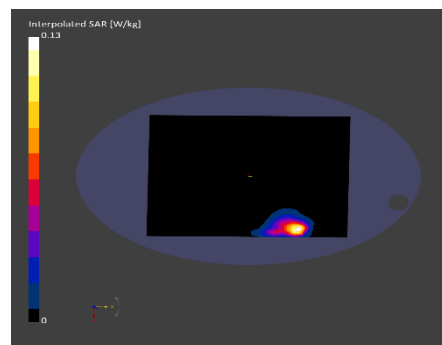


Figure 4 - (Core 2)

5 GHz WLAN

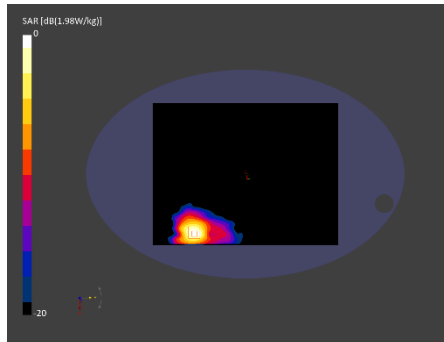


Figure 5 - (Core 0)

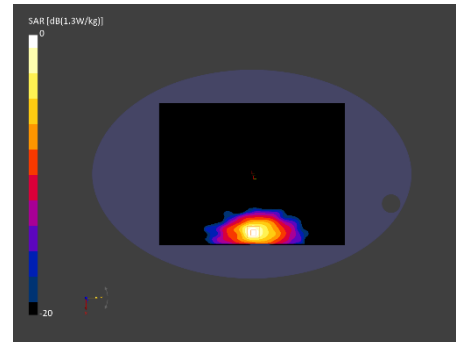


Figure 6 - (Core 1)

6 GHz WLAN

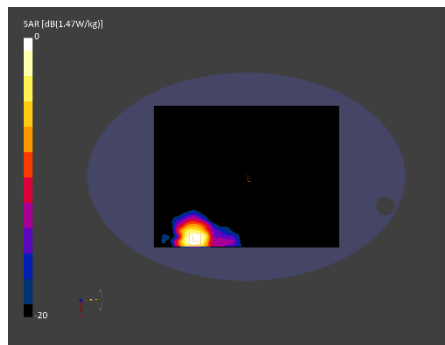


Figure 7 - (Core 0)

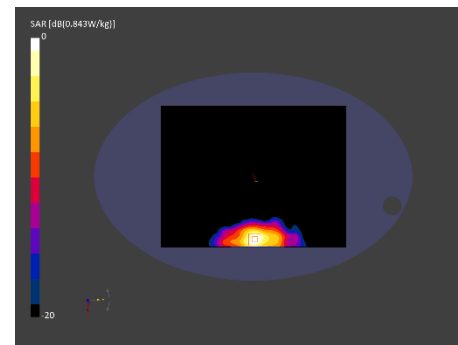


Figure 8 - (Core 1)



1.7 POWER TABLES (TUNE UP VALUES)

Note: All values in dBm
NS= Not Supported

2.4 GHz Bluetooth

Core	Tx Mode	iPA/ePA	BDR	EDR2	EDR3	LE Adv	LE1M	LE2M
Core 0	SISO	iPA	10.00	7.00	7.00	10.00	10.00	10.00
	SISO	ePA	17.00	17.50	17.50	17.00	17.00	17.00
	TxBF	iPA	10.00	7.00	7.00	10.00	10.00	10.00
	TxBF	ePA	17.00	14.50	14.50	17.00	17.00	17.00
Core 1	SISO	iPA	10.00	7.00	7.00	10.00	10.00	10.00
	SISO	ePA	16.50	17.50	17.50	16.50	16.50	16.50
	TxBF	iPA	10.00	7.00	7.00	10.00	10.00	10.00
	TxBF	ePA	16.50	14.50	14.50	16.50	16.50	16.50
Core 2	SISO	iPA	14.00	11.00	11.00	14.00	14.00	14.00
	SISO	ePA	NS	NS	NS	NS	NS	NS
	TxBF	iPA	14.00	11.00	11.00	14.00	14.00	14.00
	TxBF	ePA	NS	NS	NS	NS	NS	NS

Table 88

2.4 GHz Bluetooth

Core	Tx Mode	iPA/ePA	LELR	HDR4	HDR8	HDRPS2	XHDRPS2	HDRPM4
Core 0	SISO	iPA	10.00	7.00	7.00	7.00	7.00	7.00
	SISO	ePA	12.50	14.50	14.50	14.50	14.50	14.50
	TxBF	iPA	9.50	7.00	7.00	7.00	7.00	7.00
	TxBF	ePA	9.50	14.50	14.50	14.50	14.50	14.50
Core 1	SISO	iPA	10.00	7.00	7.00	7.00	7.00	7.00
	SISO	ePA	12.50	14.50	14.50	14.50	14.50	14.50
	TxBF	iPA	9.50	7.00	7.00	7.00	7.00	7.00
	TxBF	ePA	9.50	14.50	14.50	14.50	14.50	14.50
Core 2	SISO	iPA	12.50	11.00	11.00	11.00	11.00	11.00
	SISO	ePA	NS	NS	NS	NS	NS	NS
	TxBF	iPA	9.50	11.00	11.00	11.00	11.00	11.00
	TxBF	ePA	NS	NS	NS	NS	NS	NS

Table 89



2.4 GHz Bluetooth

Core	Tx Mode	iPA/ePA	HDRPM 6	HDRPM 8	XHDRP M4	XHDRP M6	XHDRP M8	HDRPM 12	HDRPM 16
Core 0	SISO	iPA	7.00	7.00	7.00	7.00	7.00	4.00	4.00
	SISO	ePA	14.50	14.50	14.50	14.50	14.50	12.50	12.50
	TxBF	iPA	7.00	7.00	7.00	7.00	7.00	4.00	4.00
	TxBF	ePA	14.50	14.50	14.50	14.50	14.50	12.50	12.50
Core 1	SISO	iPA	7.00	7.00	7.00	7.00	7.00	4.00	4.00
	SISO	ePA	14.50	14.50	14.50	14.50	14.50	12.50	12.50
	TxBF	iPA	7.00	7.00	7.00	7.00	7.00	4.00	4.00
	TxBF	ePA	14.50	14.50	14.50	14.50	14.50	12.50	12.50
Core 2	SISO	iPA	11.00	11.00	11.00	11.00	11.00	8.00	8.00
	SISO	ePA	NS	NS	NS	NS	NS	NS	NS
	TxBF	iPA	11.00	11.00	11.00	11.00	11.00	8.00	8.00
	TxBF	ePA	NS	NS	NS	NS	NS	NS	NS

Table 90

2.4 GHz Bluetooth

Core	Tx Mode	iPA/ePA	XHDRP M12	XHDRP M16	HDT2	HDT3	HDT4	HDT6	HDT8
Core 0	SISO	iPA	4.00	4.00	7.00	7.00	7.00	4.00	4.00
	SISO	ePA	12.50	12.50	14.50	14.50	14.50	12.50	12.50
	TxBF	iPA	4.00	4.00	7.00	7.00	7.00	4.00	4.00
	TxBF	ePA	12.50	12.50	14.50	14.50	14.50	12.50	12.50
Core 1	SISO	iPA	4.00	4.00	7.00	7.00	7.00	4.00	4.00
	SISO	ePA	12.50	12.50	14.50	14.50	14.50	12.50	12.50
	TxBF	iPA	4.00	4.00	7.00	7.00	7.00	4.00	4.00
	TxBF	ePA	12.50	12.50	14.50	14.50	14.50	12.50	12.50
Core 2	SISO	iPA	8.00	8.00	11.00	11.00	11.00	8.00	8.00
	SISO	ePA	NS	NS	NS	NS	NS	NS	NS
	TxBF	iPA	8.00	8.00	11.00	11.00	11.00	8.00	8.00
	TxBF	ePA	NS	NS	NS	NS	NS	NS	NS

Table 91



U-NII 1 Narrowband

Core	Tx Mode	iPA/ePA	BDR	LE Adv	LE1M	LE2M	HDR4	HDR8	HDRPS2
Core 0	SISO	iPA	8.00	8.00	8.00	8.00	5.00	5.00	5.00
	SISO	ePA	10.50	10.50	10.50	11.25	12.50	14.00	12.50
	TxBF	iPA	4.50	4.50	4.50	5.50	5.00	5.00	5.00
	TxBF	ePA	4.50	4.50	4.50	5.50	6.75	8.75	6.75
Core 1	SISO	iPA	8.00	8.00	8.00	8.00	5.00	5.00	5.00
	SISO	ePA	10.75	10.75	10.75	11.75	13.00	14.00	13.00
	TxBF	iPA	4.50	4.50	4.50	5.50	5.00	5.00	5.00
	TxBF	ePA	4.50	4.50	4.50	5.50	6.75	8.75	6.75

Table 92

U-NII 1 Narrowband

Core	Tx Mode	iPA/ePA	XHDRP S2	HDRPM 4	HDRPM 6	HDRPM 8	XHDRP M4	XHDRP M6	XHDRP M8
Core 0	SISO	iPA	5.00	5.00	5.00	5.00	5.00	5.00	5.00
	SISO	ePA	12.50	14.00	14.00	14.00	14.00	14.00	14.00
	TxBF	iPA	5.00	5.00	5.00	5.00	5.00	5.00	5.00
	TxBF	ePA	6.75	9.50	9.50	9.50	9.50	9.50	9.50
Core 1	SISO	iPA	5.00	5.00	5.00	5.00	5.00	5.00	5.00
	SISO	ePA	13.00	14.00	14.00	14.00	14.00	14.00	14.00
	TxBF	iPA	5.00	5.00	5.00	5.00	5.00	5.00	5.00
	TxBF	ePA	6.75	9.50	9.50	9.50	9.50	9.50	9.50

Table 93

U-NII 1 Narrowband

Core	Tx Mode	iPA/ePA	HDRPM 12	HDRPM 16	XHDRP M12	XHDRP M16	HDRPL8	HDRPL1 2	HDRPL1 6
Core 0	SISO	iPA	2.00	2.00	2.00	2.00	5.00	5.00	5.00
	SISO	ePA	12.00	12.00	12.00	12.00	14.00	14.00	14.00
	TxBF	iPA	2.00	2.00	2.00	2.00	5.00	5.00	5.00
	TxBF	ePA	9.50	9.50	9.50	9.50	12.50	12.50	12.50
Core 1	SISO	iPA	2.00	2.00	2.00	2.00	5.00	5.00	5.00
	SISO	ePA	12.00	12.00	12.00	12.00	14.00	14.00	14.00
	TxBF	iPA	2.00	2.00	2.00	2.00	5.00	5.00	5.00
	TxBF	ePA	9.50	9.50	9.50	9.50	12.50	12.50	12.50

Table 94



U-NII 1 Narrowband

Core	Tx Mode	iPA/ePA	XHDRPL 8	XHDRPL 12	XHDRPL 16	HDRPL2 4	HDRPL3 2	XHDRPL 24	XHDRPL 32
Core 0	SISO	iPA	5.00	5.00	5.00	2.00	2.00	2.00	2.00
	SISO	ePA	14.00	14.00	14.00	12.00	12.00	12.00	12.00
	TxBF	iPA	5.00	5.00	5.00	2.00	2.00	2.00	2.00
	TxBF	ePA	12.50	12.50	12.50	12.00	12.00	12.00	12.00
Core 1	SISO	iPA	5.00	5.00	5.00	2.00	2.00	2.00	2.00
	SISO	ePA	14.00	14.00	14.00	12.00	12.00	12.00	12.00
	TxBF	iPA	5.00	5.00	5.00	2.00	2.00	2.00	2.00
	TxBF	ePA	12.50	12.50	12.50	12.00	12.00	12.00	12.00

Table 95

U-NII 1 Narrowband

Core	Tx Mode	iPA/ePA	HDT2	HDT3	HDT4	HDT6	HDT8
Core 0	SISO	iPA	5.00	5.00	5.00	2.00	2.00
	SISO	ePA	12.75	12.75	12.75	12.00	12.00
	TxBF	iPA	5.00	5.00	5.00	2.00	2.00
	TxBF	ePA	7.00	7.00	7.00	6.75	6.75
Core 1	SISO	iPA	5.00	5.00	5.00	2.00	2.00
	SISO	ePA	13.25	13.25	13.25	12.00	12.00
	TxBF	iPA	5.00	5.00	5.00	2.00	2.00
	TxBF	ePA	7.00	7.00	7.00	6.75	6.75

Table 96

U-NII 3 Narrowband - 2.4 GHz WLAN OFF

Core	Tx Mode	iPA/ePA	BDR	LE Adv	LE1M	LE2M	HDR4	HDR8	HDRPS2
Core 0	SISO	iPA	8.00	8.00	8.00	8.00	5.00	5.00	5.00
	SISO	ePA	18.25	18.25	18.25	18.25	14.00	14.00	14.00
	TxBF	iPA	8.00	8.00	8.00	8.00	5.00	5.00	5.00
	TxBF	ePA	18.25	18.25	18.25	18.25	14.00	14.00	14.00
Core 1	SISO	iPA	8.00	8.00	8.00	8.00	5.00	5.00	5.00
	SISO	ePA	20.00	20.00	20.00	20.00	14.00	14.00	14.00
	TxBF	iPA	8.00	8.00	8.00	8.00	5.00	5.00	5.00
	TxBF	ePA	20.00	20.00	20.00	20.00	14.00	14.00	14.00

Table 97



U-NII 3 Narrowband - 2.4 GHz WLAN OFF

Core	Tx Mode	iPA/ePA	XHDRP S2	HDRPM 4	HDRPM 6	HDRPM 8	XHDRP M4	XHDRP M6	XHDRP M8
Core 0	SISO	iPA	5.00	5.00	5.00	5.00	5.00	5.00	5.00
	SISO	ePA	14.00	14.00	14.00	14.00	14.00	14.00	14.00
	TxBF	iPA	5.00	5.00	5.00	5.00	5.00	5.00	5.00
	TxBF	ePA	14.00	14.00	14.00	14.00	14.00	14.00	14.00
Core 1	SISO	iPA	5.00	5.00	5.00	5.00	5.00	5.00	5.00
	SISO	ePA	14.00	14.00	14.00	14.00	14.00	14.00	14.00
	TxBF	iPA	5.00	5.00	5.00	5.00	5.00	5.00	5.00
	TxBF	ePA	14.00	14.00	14.00	14.00	14.00	14.00	14.00

Table 98

U-NII 3 Narrowband - 2.4 GHz WLAN OFF

Core	Tx Mode	iPA/ePA	HDRPM 12	HDRPM 16	XHDRP M12	XHDRP M16	HDRPL8	HDRPL1 2	HDRPL1 6
Core 0	SISO	iPA	2.00	2.00	2.00	2.00	5.00	5.00	5.00
	SISO	ePA	12.00	12.00	12.00	12.00	14.00	14.00	14.00
	TxBF	iPA	2.00	2.00	2.00	2.00	5.00	5.00	5.00
	TxBF	ePA	12.00	12.00	12.00	12.00	14.00	14.00	14.00
Core 1	SISO	iPA	2.00	2.00	2.00	2.00	5.00	5.00	5.00
	SISO	ePA	12.00	12.00	12.00	12.00	14.00	14.00	14.00
	TxBF	iPA	2.00	2.00	2.00	2.00	5.00	5.00	5.00
	TxBF	ePA	12.00	12.00	12.00	12.00	14.00	14.00	14.00

Table 99

U-NII 3 Narrowband - 2.4 GHz WLAN OFF

Core	Tx Mode	iPA/ePA	XHDRPL 8	XHDRPL 12	XHDRPL 16	HDRPL2 4	HDRPL3 2	XHDRPL 24	XHDRPL 32
Core 0	SISO	iPA	5.00	5.00	5.00	2.00	2.00	2.00	2.00
	SISO	ePA	14.00	14.00	14.00	12.00	12.00	12.00	12.00
	TxBF	iPA	5.00	5.00	5.00	2.00	2.00	2.00	2.00
	TxBF	ePA	14.00	14.00	14.00	12.00	12.00	12.00	12.00
Core 1	SISO	iPA	5.00	5.00	5.00	2.00	2.00	2.00	2.00
	SISO	ePA	14.00	14.00	14.00	12.00	12.00	12.00	12.00
	TxBF	iPA	5.00	5.00	5.00	2.00	2.00	2.00	2.00
	TxBF	ePA	14.00	14.00	14.00	12.00	12.00	12.00	12.00

Table 100



U-NII 3 Narrowband - 2.4 GHz WLAN OFF

Core	Tx Mode	iPA/ePA	HDT2	HDT3	HDT4	HDT6	HDT8
Core 0	SISO	iPA	5.00	5.00	5.00	2.00	2.00
	SISO	ePA	14.00	14.00	14.00	12.00	12.00
	TxBF	iPA	5.00	5.00	5.00	2.00	2.00
	TxBF	ePA	14.00	14.00	14.00	12.00	12.00
Core 1	SISO	iPA	5.00	5.00	5.00	2.00	2.00
	SISO	ePA	14.00	14.00	14.00	12.00	12.00
	TxBF	iPA	5.00	5.00	5.00	2.00	2.00
	TxBF	ePA	14.00	14.00	14.00	12.00	12.00

Table 101

U-NII 3 Narrowband - 2.4 GHz WLAN ON

Core	Tx Mode	iPA/ePA	BDR	LE Adv	LE1M	LE2M	HDR4	HDR8	HDRPS2
Core 0	SISO	iPA	8.00	8.00	8.00	8.00	5.00	5.00	5.00
	SISO	ePA	13.25	13.25	13.25	13.25	13.25	13.25	13.25
	TxBF	iPA	8.00	8.00	8.00	8.00	5.00	5.00	5.00
	TxBF	ePA	13.25	13.25	13.25	13.25	13.25	13.25	13.25
Core 1	SISO	iPA	8.00	8.00	8.00	8.00	5.00	5.00	5.00
	SISO	ePA	15.25	15.25	15.25	15.25	14.00	14.00	14.00
	TxBF	iPA	8.00	8.00	8.00	8.00	5.00	5.00	5.00
	TxBF	ePA	15.25	15.25	15.25	15.25	14.00	14.00	14.00

Table 102

U-NII 3 Narrowband - 2.4 GHz WLAN ON

Core	Tx Mode	iPA/ePA	XHDP S2	HDRPM 4	HDRPM 6	HDRPM 8	XHDP M4	XHDP M6	XHDP M8
Core 0	SISO	iPA	5.00	5.00	5.00	5.00	5.00	5.00	5.00
	SISO	ePA	13.25	13.25	13.25	13.25	13.25	13.25	13.25
	TxBF	iPA	5.00	5.00	5.00	5.00	5.00	5.00	5.00
	TxBF	ePA	13.25	13.25	13.25	13.25	13.25	13.25	13.25
Core 1	SISO	iPA	5.00	5.00	5.00	5.00	5.00	5.00	5.00
	SISO	ePA	14.00	14.00	14.00	14.00	14.00	14.00	14.00
	TxBF	iPA	5.00	5.00	5.00	5.00	5.00	5.00	5.00
	TxBF	ePA	14.00	14.00	14.00	14.00	14.00	14.00	14.00

Table 103



U-NII 3 Narrowband - 2.4 GHz WLAN ON

Core	Tx Mode	iPA/ePA	HDRPM 12	HDRPM 16	XHDRP M12	XHDRP M16	HDRPL8	HDRPL1 2	HDRPL1 6
Core 0	SISO	iPA	2.00	2.00	2.00	2.00	5.00	5.00	5.00
	SISO	ePA	12.00	12.00	12.00	12.00	13.25	13.25	13.25
	TxBF	iPA	2.00	2.00	2.00	2.00	5.00	5.00	5.00
	TxBF	ePA	12.00	12.00	12.00	12.00	13.25	13.25	13.25
Core 1	SISO	iPA	2.00	2.00	2.00	2.00	5.00	5.00	5.00
	SISO	ePA	12.00	12.00	12.00	12.00	14.00	14.00	14.00
	TxBF	iPA	2.00	2.00	2.00	2.00	5.00	5.00	5.00
	TxBF	ePA	12.00	12.00	12.00	12.00	14.00	14.00	14.00

Table 104

U-NII 3 Narrowband - 2.4 GHz WLAN ON

Core	Tx Mode	iPA/ePA	XHDRPL 8	XHDRPL 12	XHDRPL 16	HDRPL2 4	HDRPL3 2	XHDRPL 24	XHDRPL 32
Core 0	SISO	iPA	5.00	5.00	5.00	2.00	2.00	2.00	2.00
	SISO	ePA	13.25	13.25	13.25	12.00	12.00	12.00	12.00
	TxBF	iPA	5.00	5.00	5.00	2.00	2.00	2.00	2.00
	TxBF	ePA	13.25	13.25	13.25	12.00	12.00	12.00	12.00
Core 1	SISO	iPA	5.00	5.00	5.00	2.00	2.00	2.00	2.00
	SISO	ePA	14.00	14.00	14.00	12.00	12.00	12.00	12.00
	TxBF	iPA	5.00	5.00	5.00	2.00	2.00	2.00	2.00
	TxBF	ePA	14.00	14.00	14.00	12.00	12.00	12.00	12.00

Table 105

U-NII 3 Narrowband - 2.4 GHz WLAN ON

Core	Tx Mode	iPA/ePA	HDT2	HDT3	HDT4	HDT6	HDT8
Core 0	SISO	iPA	5.00	5.00	5.00	2.00	2.00
	SISO	ePA	13.25	13.25	13.25	12.00	12.00
	TxBF	iPA	5.00	5.00	5.00	2.00	2.00
	TxBF	ePA	13.25	13.25	13.25	12.00	12.00
Core 1	SISO	iPA	5.00	5.00	5.00	2.00	2.00
	SISO	ePA	14.00	14.00	14.00	12.00	12.00
	TxBF	iPA	5.00	5.00	5.00	2.00	2.00
	TxBF	ePA	14.00	14.00	14.00	12.00	12.00

Table 106



2.4 GHz WLAN SISO - Core 0 - 802.11b/g/n/ac/ax/be

Channel	Centre Frequency (MHz)	b (SISO,C0)	g (SISO,C0) Low Rate	11n/11ac HT20 (SISO,C0) Low Rate	11ax HE20 (SISO,C0) Low Rate	11be EHT20 RU106_26 (SISO,C0)
1	2412	20.50	17.50	16.00	15.50	14.00
2	2417	20.50	19.50	19.70	19.20	17.00
3	2422	20.50	21.20	20.70	20.50	18.70
4	2427	20.50	22.00	22.00	21.20	19.50
5	2432	20.50	22.00	22.00	22.00	19.50
6	2437	20.50	22.00	22.00	22.00	19.50
7	2442	20.50	22.00	22.00	22.00	19.50
8	2447	20.50	21.20	21.00	20.50	18.70
9	2452	20.50	20.00	20.20	19.70	17.50
10	2457	20.50	19.20	19.70	19.50	16.70
11	2462	20.50	18.00	17.00	16.50	15.00
12	2467	17.00	14.50	14.70	14.20	13.00
13	2472	15.00	9.00	8.50	7.50	0.00

Table 107

2.4 GHz WLAN SISO - Core 0 - 802.11ax/be

Channel	Centre Frequency (MHz)	11ax HE20 RU106 (SISO,C0)	11be EHT20 RU52_26 (SISO,C0)	11ax HE20 RU52 (SISO,C0)	11ax HE20 RU26 (SISO,C0)
1	2412	18.00	17.50	16.00	13.00
2	2417	19.00	17.50	16.00	13.00
3	2422	19.00	17.50	16.00	13.00
4	2427	19.00	17.50	16.00	13.00
5	2432	19.00	17.50	16.00	13.00
6	2437	19.00	17.50	16.00	13.00
7	2442	19.00	17.50	16.00	13.00
8	2447	19.00	17.50	16.00	13.00
9	2452	19.00	17.50	16.00	13.00
10	2457	19.00	17.50	16.00	13.00
11	2462	17.50	17.50	16.00	13.00
12	2467	16.00	16.00	16.00	13.00
13	2472	0.00	0.00	-1.00	-5.00

Table 108



2.4 GHz WLAN SISO - Core 1 - 802.11b/g/n/ac/ax/be

Channel	Centre Frequency (MHz)	b (SISO,C1)	g (SISO,C1) Low Rate	11n/11ac HT20 (SISO,C1) Low Rate	11ax HE20 (SISO,C1) Low Rate	11be EHT20 RU106_26 (SISO,C1)
1	2412	20.50	17.50	16.00	16.50	14.20
2	2417	20.50	19.70	20.20	19.50	16.70
3	2422	20.50	21.00	21.20	20.50	19.00
4	2427	20.50	22.00	22.00	21.20	19.50
5	2432	20.50	22.00	22.00	22.00	19.50
6	2437	20.50	22.00	22.00	22.00	19.50
7	2442	20.50	22.00	22.00	22.00	19.50
8	2447	20.50	21.20	20.70	20.50	19.00
9	2452	20.50	19.70	20.00	20.00	17.50
10	2457	20.00	19.50	20.00	19.70	17.50
11	2462	20.50	18.00	18.00	17.00	15.00
12	2467	17.20	15.50	15.70	14.20	13.00
13	2472	16.00	10.00	8.50	7.00	1.00

Table 109

2.4 GHz WLAN SISO - Core 1 - 802.11ax/be

Channel	Centre Frequency (MHz)	11ax HE20 RU106 (SISO,C1)	11be EHT20 RU52_26 (SISO,C1)	11ax HE20 RU52 (SISO,C1)	11ax HE20 RU26 (SISO,C1)
1	2412	18.20	17.50	16.00	13.00
2	2417	19.00	17.50	16.00	13.00
3	2422	19.00	17.50	16.00	13.00
4	2427	19.00	17.50	16.00	13.00
5	2432	19.00	17.50	16.00	13.00
6	2437	19.00	17.50	16.00	13.00
7	2442	19.00	17.50	16.00	13.00
8	2447	19.00	17.50	16.00	13.00
9	2452	19.00	17.50	16.00	13.00
10	2457	19.00	17.50	16.00	13.00
11	2462	18.00	17.50	16.00	13.00
12	2467	16.00	16.00	16.00	13.00
13	2472	1.00	1.00	-1.00	-4.00

Table 110



2.4 GHz WLAN – DSSS/CDD Core 0 & Core 1- 802.11b/g/n/ac/ax/be

Channel	Centre Frequency (MHz)	b (2Tx, DSSS)	g (2Tx, CDD) Low Rate	11n/11ac HT20 (2Tx, CDD) Low Rate	11ax HE20 (2Tx, CDD) Low Rate	11be EHT20 RU106_26 (2Tx, CDD)
1	2412	20.50	17.50	16.00	15.50	14.00
2	2417	20.50	18.70	18.20	18.70	16.70
3	2422	20.50	20.00	20.00	19.70	17.50
4	2427	20.50	21.20	20.70	20.70	19.00
5	2432	20.50	21.70	22.00	21.70	19.50
6	2437	20.50	22.00	22.00	21.70	19.50
7	2442	20.50	21.50	21.00	20.20	18.70
8	2447	20.50	20.20	19.70	19.70	17.00
9	2452	20.50	19.20	18.50	19.20	17.00
10	2457	18.50	18.50	18.00	18.20	16.00
11	2462	19.00	18.00	17.00	16.50	14.70
12	2467	14.00	13.70	13.50	13.50	13.00
13	2472	13.50	5.50	6.00	5.70	0.00

Table 111

2.4 GHz WLAN – CDD Core 0 & Core 1- 802.11b/g/n/ac/ax/be

Channel	Centre Frequency (MHz)	11ax HE20 RU106 (2Tx, CDD)	11be EHT20 RU52_26 (2Tx, CDD)	11ax HE20 RU52 (2Tx, CDD)	11ax HE20 RU26 (2Tx, CDD)
1	2412	17.20	17.00	16.00	13.00
2	2417	19.00	17.50	16.00	13.00
3	2422	19.00	17.50	16.00	13.00
4	2427	19.00	17.50	16.00	13.00
5	2432	19.00	17.50	16.00	13.00
6	2437	19.00	17.50	16.00	13.00
7	2442	19.00	17.50	16.00	13.00
8	2447	19.00	17.50	16.00	13.00
9	2452	19.00	17.50	16.00	13.00
10	2457	19.00	17.50	16.00	13.00
11	2462	17.20	17.20	16.00	13.00
12	2467	15.00	15.00	16.00	13.00
13	2472	0.00	0.00	-1.00	-5.00

Table 112



2.4 GHz WLAN –MIMO Core 0 & Core 1- 802.11n/ac/ax/be

Channel	Centre Frequency (MHz)	11n/11ac HT20 (2Tx, MIMO) Low Rate	11ax HE20 (2Tx, MIMO) Low Rate	11be EHT20 RU106_26 (2Tx, MIMO)	11ax HE20 RU106 (2Tx, MIMO)	11be EHT20 RU52_26 (2Tx, MIMO)
1	2412	16.00	15.50	14.00	17.20	17.00
2	2417	18.20	18.50	17.20	19.00	17.50
3	2422	20.00	19.50	18.70	19.00	17.50
4	2427	20.70	21.00	19.50	19.00	17.50
5	2432	21.70	21.50	19.50	19.00	17.50
6	2437	22.00	21.50	19.50	19.00	17.50
7	2442	21.00	20.70	19.50	19.00	17.50
8	2447	19.70	19.50	18.70	19.00	17.50
9	2452	18.50	18.70	17.50	19.00	17.50
10	2457	18.00	18.50	16.70	19.00	17.50
11	2462	16.50	16.50	15.00	17.00	17.00
12	2467	14.00	14.00	13.00	15.70	15.70
13	2472	6.50	6.00	0.00	0.00	0.00

Table 113

2.4 GHz WLAN – MIMO/TxBF Core 0 & Core 1- 802.11n/ac/ax/be

Channel	Centre Frequency (MHz)	11ax HE20 RU52 (2Tx, MIMO)	11ax HE20 RU26 (2Tx, MIMO)	11n/11ac HT20 (2Tx, TxBF) Low Rate	11ax HE20 (2Tx, TxBF) Low Rate
1	2412	16.00	13.00	16.00	15.00
2	2417	16.00	13.00	18.20	17.20
3	2422	16.00	13.00	20.00	18.50
4	2427	16.00	13.00	20.70	18.00
5	2432	16.00	13.00	20.80	19.70
6	2437	16.00	13.00	20.80	20.00
7	2442	16.00	13.00	20.80	19.70
8	2447	16.00	13.00	20.00	18.50
9	2452	16.00	13.00	19.00	18.50
10	2457	16.00	13.00	18.00	16.50
11	2462	16.00	13.00	16.50	13.00
12	2467	16.00	13.00	14.00	11.50
13	2472	-1.00	-5.00	6.50	3.50

Table 114



5 GHz WLAN - 20MHz BW - SISO Core 0 - 802.11a/n/ac/ax/be

Channel	Centre Frequency (MHz)	a (SISO,C0) Low Rate	11n/11ac HT20 (SISO,C0) Low Rate	11ax HE20 (SISO,C0) Low Rate	11be EHT20 RU106_26 (SISO,C0)
36	5180	17.50	17.50	17.50	15.50
40	5200	17.50	17.50	17.50	17.50
44	5220	17.50	17.50	17.50	17.50
48	5240	17.50	17.50	17.50	17.50
52	5260	17.25	17.25	17.25	17.20
56	5280	17.25	17.25	17.25	17.25
60	5300	17.25	17.25	17.25	17.25
64	5320	17.25	17.25	17.25	15.50
100	5500	17.00	17.00	17.00	16.00
104	5520	17.00	17.00	17.00	17.00
108	5540	17.00	17.00	17.00	17.00
112	5560	17.00	17.00	17.00	17.00
116	5580	17.00	17.00	17.00	17.00
120	5600	17.00	17.00	17.00	17.00
124	5620	17.00	17.00	17.00	17.00
128	5640	17.00	17.00	17.00	17.00
132	5660	17.00	17.00	17.00	17.00
136	5680	17.00	17.00	17.00	17.00
140	5700	17.00	17.00	16.70	14.00
144	5720	17.00	17.00	17.00	17.00
149	5745	17.25	17.25	17.25	17.25
153	5765	17.25	17.25	17.25	17.25
157	5785	17.25	17.25	17.25	17.25
161	5805	17.25	17.25	17.25	17.25
165	5825	17.25	17.25	17.25	17.25
169	5845	NS	NS	NS	NS
173	5865	NS	NS	NS	NS
177	5885	NS	NS	NS	NS

Table 115



5 GHz WLAN - 20MHz BW - SISO Core 0 - 802.11ax/be

Channel	Centre Frequency (MHz)	11ax HE20 RU106 (SISO,C0)	11be EHT20 RU52_26 (SISO,C0)	11ax HE20 RU52 (SISO,C0)	11ax HE20 RU26 (SISO,C0)
36	5180	16.50	16.50	14.50	11.90
40	5200	17.10	16.50	14.50	11.80
44	5220	17.00	16.10	14.40	11.70
48	5240	17.20	16.50	14.50	11.80
52	5260	16.50	15.90	13.90	NS
56	5280	16.40	15.70	14.00	NS
60	5300	16.40	15.80	13.90	NS
64	5320	16.40	15.70	13.90	NS
100	5500	16.50	15.80	14.00	NS
104	5520	16.50	15.90	14.00	NS
108	5540	16.60	15.80	14.10	NS
112	5560	16.50	15.80	14.10	NS
116	5580	17.00	16.00	13.90	NS
120	5600	17.00	16.00	14.00	NS
124	5620	17.00	15.90	14.00	NS
128	5640	17.00	16.00	14.00	NS
132	5660	16.50	15.80	14.00	NS
136	5680	16.60	15.90	14.00	NS
140	5700	16.00	15.90	12.00	NS
144	5720	16.70	15.80	13.90	NS
149	5745	17.25	16.50	15.00	12.00
153	5765	17.25	16.50	15.00	12.00
157	5785	17.25	16.50	15.00	12.00
161	5805	17.25	16.50	15.00	12.00
165	5825	17.25	16.50	15.00	12.00
169	5845	NS	NS	NS	NS
173	5865	NS	NS	NS	NS
177	5885	NS	NS	NS	NS

Table 116



5 GHz WLAN - 20MHz BW – 2Tx Core 0, CDD - 802.11a/n/ac/ax/be

Channel	Centre Frequency (MHz)	a (2Tx, CDD) Low Rate	11n/11ac HT20 (2Tx, CDD) Low Rate	11ax HE20 (2Tx, CDD) Low Rate	11be EHT20 RU106_26 (2Tx, CDD)
36	5180	14.40	14.30	14.30	12.30
40	5200	14.20	14.20	14.40	12.20
44	5220	14.10	14.20	14.30	12.10
48	5240	14.20	14.20	14.30	12.10
52	5260	13.20	13.40	13.50	11.20
56	5280	13.30	13.40	13.40	11.30
60	5300	13.30	13.40	13.40	11.20
64	5320	13.40	13.40	13.20	11.30
100	5500	14.40	14.00	14.20	12.30
104	5520	14.20	14.20	14.50	12.40
108	5540	14.30	14.40	14.40	12.40
112	5560	14.40	14.30	14.50	12.30
116	5580	15.00	15.10	15.10	12.70
120	5600	15.00	15.00	15.40	12.80
124	5620	15.10	15.00	15.40	12.90
128	5640	15.10	15.10	15.30	12.80
132	5660	14.40	14.40	14.50	12.20
136	5680	14.30	14.20	14.50	12.10
140	5700	14.20	14.30	14.40	12.20
144	5720	14.20	14.30	14.40	12.40
149	5745	17.25	17.25	17.25	17.25
153	5765	17.25	17.25	17.25	17.25
157	5785	17.25	17.25	17.25	17.25
161	5805	17.25	17.25	17.25	17.25
165	5825	17.25	17.25	17.25	17.25
169	5845	NS	NS	NS	NS
173	5865	NS	NS	NS	NS
177	5885	NS	NS	NS	NS

Table 117



5 GHz WLAN - 20MHz BW – 2Tx Core 0, CDD - 802.11ax/be

Channel	Centre Frequency (MHz)	11ax HE20 RU106 (2Tx, CDD)	11be EHT20 RU52_26 (2Tx, CDD)	11ax HE20 RU52 (2Tx, CDD)	11ax HE20 RU26 (2Tx, CDD)
36	5180	11.20	10.70	8.70	6.00
40	5200	11.20	10.60	8.70	6.00
44	5220	11.20	10.30	8.60	5.90
48	5240	11.20	10.30	8.70	5.90
52	5260	10.40	9.70	7.80	NS
56	5280	10.40	9.60	8.00	NS
60	5300	10.40	9.80	7.90	NS
64	5320	10.40	9.70	7.90	NS
100	5500	11.40	10.70	8.90	NS
104	5520	11.40	10.80	8.90	NS
108	5540	11.40	10.70	8.90	NS
112	5560	11.40	10.70	8.90	NS
116	5580	11.90	10.60	8.80	NS
120	5600	12.00	10.80	8.90	NS
124	5620	11.90	10.80	8.90	NS
128	5640	11.90	10.80	8.90	NS
132	5660	11.40	10.70	8.90	NS
136	5680	11.50	10.50	8.80	NS
140	5700	11.40	10.80	8.90	NS
144	5720	11.50	10.70	8.80	NS
149	5745	17.25	16.50	15.00	12.00
153	5765	17.25	16.50	15.00	12.00
157	5785	17.25	16.50	15.00	12.00
161	5805	17.25	16.50	15.00	12.00
165	5825	17.25	16.50	15.00	12.00
169	5845	NS	NS	NS	NS
173	5865	NS	NS	NS	NS
177	5885	NS	NS	NS	NS

Table 118



5 GHz WLAN - 20MHz BW – 2Tx Core 0, MIMO - 802.11n/ac/ax/be

Channel	Centre Frequency (MHz)	11n/11ac HT20 (2Tx, MIMO) Low Rate	11ax HE20 (2Tx, MIMO) Low Rate	11be EHT20 RU106_26 (2Tx, MIMO)	11ax HE20 RU106 (2Tx, MIMO)
36	5180	17.30	17.30	15.30	14.20
40	5200	17.20	17.40	15.20	14.20
44	5220	17.20	17.30	15.10	14.20
48	5240	17.20	17.30	15.10	14.20
52	5260	16.40	16.50	14.20	13.40
56	5280	16.40	16.40	14.30	13.40
60	5300	16.40	16.40	14.20	13.40
64	5320	16.40	16.20	14.30	13.40
100	5500	16.90	17.00	15.00	14.30
104	5520	17.00	17.00	15.30	14.30
108	5540	17.00	17.00	15.30	14.30
112	5560	17.00	17.00	15.20	14.30
116	5580	17.00	17.00	15.60	14.80
120	5600	17.00	17.00	15.70	14.90
124	5620	17.00	17.00	15.80	14.80
128	5640	17.00	17.00	15.70	14.80
132	5660	17.00	17.00	15.10	14.30
136	5680	17.00	17.00	15.00	14.40
140	5700	17.00	16.00	13.00	14.30
144	5720	17.00	17.00	15.30	14.40
149	5745	17.25	17.25	17.25	17.25
153	5765	17.25	17.25	17.25	17.25
157	5785	17.25	17.25	17.25	17.25
161	5805	17.25	17.25	17.25	17.25
165	5825	17.25	17.25	17.25	17.25
169	5845	NS	NS	NS	NS
173	5865	NS	NS	NS	NS
177	5885	NS	NS	NS	NS

Table 119



5 GHz WLAN - 20MHz BW – 2Tx Core 0, MIMO/TxBF - 802.11n/ac/ax/be

Channel	Centre Frequency (MHz)	11be EHT20 RU52_26 (2Tx, MIMO)	11ax HE20 RU52 (2Tx, MIMO)	11ax HE20 RU26 (2Tx, MIMO)	11n/11ac HT20 (2Tx, TxBF) Low Rate	11ax HE20 (2Tx, TxBF) Low Rate
36	5180	13.70	11.70	9.00	14.30	14.30
40	5200	13.60	11.70	9.00	14.20	14.40
44	5220	13.30	11.60	8.90	14.20	14.30
48	5240	13.30	11.70	8.90	14.20	14.30
52	5260	12.70	10.80	NS	13.40	13.50
56	5280	12.60	11.00	NS	13.40	13.40
60	5300	12.80	10.90	NS	13.40	13.40
64	5320	12.70	10.90	NS	13.40	13.20
100	5500	13.60	11.80	NS	14.00	14.20
104	5520	13.70	11.80	NS	14.20	14.50
108	5540	13.60	11.80	NS	14.40	14.40
112	5560	13.60	11.80	NS	14.30	14.50
116	5580	13.50	11.70	NS	15.10	15.10
120	5600	13.70	11.80	NS	15.00	15.40
124	5620	13.70	11.80	NS	15.00	15.40
128	5640	13.70	11.80	NS	15.10	15.30
132	5660	13.60	11.80	NS	14.40	14.50
136	5680	13.40	11.70	NS	14.20	14.50
140	5700	13.70	11.80	NS	14.30	14.00
144	5720	13.60	11.70	NS	14.30	14.40
149	5745	16.50	15.00	12.00	17.25	17.25
153	5765	16.50	15.00	12.00	17.25	17.25
157	5785	16.50	15.00	12.00	17.25	17.25
161	5805	16.50	15.00	12.00	17.25	17.25
165	5825	16.50	15.00	12.00	17.25	17.25
169	5845	NS	NS	NS	NS	NS
173	5865	NS	NS	NS	NS	NS
177	5885	NS	NS	NS	NS	NS

Table 120



5 GHz WLAN - 20MHz BW - SISO Core 1 - 802.11a/n/ac/ax/be

Channel	Centre Frequency (MHz)	a (SISO,C1) Low Rate	11n/11ac HT20 (SISO,C1) Low Rate	11ax HE20 (SISO,C1) Low Rate	11be EHT20 RU106_26 (SISO,C1)
36	5180	18.50	18.50	18.00	15.50
40	5200	18.50	18.50	18.50	18.40
44	5220	18.50	18.50	18.50	18.30
48	5240	18.50	18.50	18.50	18.30
52	5260	18.50	18.50	18.50	17.20
56	5280	18.50	18.50	18.50	17.30
60	5300	18.50	18.50	18.50	17.20
64	5320	18.50	18.50	18.50	16.50
100	5500	18.50	17.70	17.50	15.00
104	5520	18.50	18.50	18.50	18.50
108	5540	18.50	18.50	18.50	18.50
112	5560	18.50	18.50	18.50	18.40
116	5580	18.50	18.50	18.50	18.50
120	5600	18.50	18.50	18.50	18.50
124	5620	18.50	18.50	18.50	18.50
128	5640	18.50	18.50	18.50	18.50
132	5660	18.50	18.50	18.50	18.30
136	5680	18.50	18.50	18.50	18.50
140	5700	17.00	17.00	16.00	13.00
144	5720	18.50	18.50	18.50	18.50
149	5745	19.25	19.25	19.25	18.50
153	5765	19.25	19.25	19.25	18.50
157	5785	19.25	19.25	19.25	18.50
161	5805	19.25	19.25	19.25	18.50
165	5825	19.25	19.25	19.25	18.50
169	5845	NS	NS	NS	NS
173	5865	NS	NS	NS	NS
177	5885	NS	NS	NS	NS

Table 121



5 GHz WLAN - 20MHz BW - SISO Core 1 - 802.11ax/be

Channel	Centre Frequency (MHz)	11ax HE20 RU106 (SISO,C1)	11be EHT20 RU52_26 (SISO,C1)	11ax HE20 RU52 (SISO,C1)	11ax HE20 RU26 (SISO,C1)
36	5180	16.50	16.50	15.00	12.00
40	5200	17.40	16.50	15.00	12.00
44	5220	17.40	16.50	14.80	12.00
48	5240	17.40	16.50	14.90	12.00
52	5260	16.40	15.70	13.80	NS
56	5280	16.50	15.60	14.00	NS
60	5300	16.40	15.80	13.90	NS
64	5320	16.50	15.70	13.90	NS
100	5500	16.50	16.50	14.00	NS
104	5520	17.50	16.50	15.00	NS
108	5540	17.50	16.50	15.00	NS
112	5560	17.60	16.50	15.00	NS
116	5580	18.00	16.50	15.00	NS
120	5600	18.00	16.50	15.00	NS
124	5620	18.00	16.50	15.00	NS
128	5640	18.00	16.50	15.00	NS
132	5660	17.50	16.50	15.00	NS
136	5680	17.60	16.50	14.90	NS
140	5700	15.00	15.00	12.00	NS
144	5720	17.60	16.50	15.00	NS
149	5745	18.00	16.50	15.00	12.00
153	5765	18.00	16.50	15.00	12.00
157	5785	18.00	16.50	15.00	12.00
161	5805	18.00	16.50	15.00	12.00
165	5825	18.00	16.50	15.00	12.00
169	5845	NS	NS	NS	NS
173	5865	NS	NS	NS	NS
177	5885	NS	NS	NS	NS

Table 122



5 GHz WLAN - 20MHz BW – 2Tx Core 1, CDD - 802.11a/n/ac/ax/be

Channel	Centre Frequency (MHz)	a (2Tx, CDD) Low Rate	11n/11ac HT20 (2Tx, CDD) Low Rate	11ax HE20 (2Tx, CDD) Low Rate	11be EHT20 RU106_26 (2Tx, CDD)
36	5180	14.40	14.30	14.30	12.30
40	5200	14.20	14.20	14.40	12.20
44	5220	14.10	14.20	14.30	12.10
48	5240	14.20	14.20	14.30	12.10
52	5260	13.20	13.40	13.50	11.20
56	5280	13.30	13.40	13.40	11.30
60	5300	13.30	13.40	13.40	11.20
64	5320	13.40	13.40	13.20	11.30
100	5500	14.40	14.00	14.20	12.30
104	5520	14.20	14.20	14.50	12.40
108	5540	14.30	14.40	14.40	12.40
112	5560	14.40	14.30	14.50	12.30
116	5580	15.00	15.10	15.10	12.70
120	5600	15.00	15.00	15.40	12.80
124	5620	15.10	15.00	15.40	12.90
128	5640	15.10	15.10	15.30	12.80
132	5660	14.40	14.40	14.50	12.20
136	5680	14.30	14.20	14.50	12.10
140	5700	14.20	14.30	14.40	12.20
144	5720	14.20	14.30	14.40	12.40
149	5745	19.25	19.25	19.25	18.50
153	5765	19.25	19.25	19.25	18.50
157	5785	19.25	19.25	19.25	18.50
161	5805	19.25	19.25	19.25	18.50
165	5825	19.25	19.25	19.25	18.50
169	5845	NS	NS	NS	NS
173	5865	NS	NS	NS	NS
177	5885	NS	NS	NS	NS

Table 123



5 GHz WLAN - 20MHz BW – 2Tx Core 1, CDD - 802.11ax/be

Channel	Centre Frequency (MHz)	11ax HE20 RU106 (2Tx, CDD)	11be EHT20 RU52_26 (2Tx, CDD)	11ax HE20 RU52 (2Tx, CDD)	11ax HE20 RU26 (2Tx, CDD)
36	5180	11.20	10.70	8.70	6.00
40	5200	11.20	10.60	8.70	6.00
44	5220	11.20	10.30	8.60	5.90
48	5240	11.20	10.30	8.70	5.90
52	5260	10.40	9.70	7.80	NS
56	5280	10.40	9.60	8.00	NS
60	5300	10.40	9.80	7.90	NS
64	5320	10.40	9.70	7.90	NS
100	5500	11.40	10.70	8.90	NS
104	5520	11.40	10.80	8.90	NS
108	5540	11.40	10.70	8.90	NS
112	5560	11.40	10.70	8.90	NS
116	5580	11.90	10.60	8.80	NS
120	5600	12.00	10.80	8.90	NS
124	5620	11.90	10.80	8.90	NS
128	5640	11.90	10.80	8.90	NS
132	5660	11.40	10.70	8.90	NS
136	5680	11.50	10.50	8.80	NS
140	5700	11.40	10.80	8.90	NS
144	5720	11.50	10.70	8.80	NS
149	5745	18.00	16.50	15.00	12.00
153	5765	18.00	16.50	15.00	12.00
157	5785	18.00	16.50	15.00	12.00
161	5805	18.00	16.50	15.00	12.00
165	5825	18.00	16.50	15.00	12.00
169	5845	NS	NS	NS	NS
173	5865	NS	NS	NS	NS
177	5885	NS	NS	NS	NS

Table 124



5 GHz WLAN - 20MHz BW – 2Tx Core 1, MIMO - 802.11n/ac/ax/be

Channel	Centre Frequency (MHz)	11n/11ac HT20 (2Tx, MIMO) Low Rate	11ax HE20 (2Tx, MIMO) Low Rate	11be EHT20 RU106_26 (2Tx, MIMO)	11ax HE20 RU106 (2Tx, MIMO)
36	5180	17.30	17.30	15.30	14.20
40	5200	17.20	17.40	15.20	14.20
44	5220	17.20	17.30	15.10	14.20
48	5240	17.20	17.30	15.10	14.20
52	5260	16.40	16.50	14.20	13.40
56	5280	16.40	16.40	14.30	13.40
60	5300	16.40	16.40	14.20	13.40
64	5320	16.40	16.20	14.30	13.40
100	5500	16.90	17.10	15.00	14.30
104	5520	17.10	17.40	15.30	14.30
108	5540	17.30	17.30	15.30	14.30
112	5560	17.20	17.40	15.20	14.30
116	5580	18.00	18.00	15.60	14.80
120	5600	17.90	18.30	15.70	14.90
124	5620	17.90	18.30	15.80	14.80
128	5640	18.00	18.20	15.70	14.80
132	5660	17.30	17.40	15.10	14.30
136	5680	17.10	17.40	15.00	14.40
140	5700	17.00	16.00	13.00	14.30
144	5720	17.20	17.30	15.30	14.40
149	5745	19.25	19.25	18.50	18.00
153	5765	19.25	19.25	18.50	18.00
157	5785	19.25	19.25	18.50	18.00
161	5805	19.25	19.25	18.50	18.00
165	5825	19.25	19.25	18.50	18.00
169	5845	NS	NS	NS	NS
173	5865	NS	NS	NS	NS
177	5885	NS	NS	NS	NS

Table 125



5 GHz WLAN - 20MHz BW – 2Tx Core 1, MIMO - 802.11n/ac/ax/be

Channel	Centre Frequency (MHz)	11be EHT20 RU52_26 (2Tx, MIMO)	11ax HE20 RU52 (2Tx, MIMO)	11ax HE20 RU26 (2Tx, MIMO)	11n/11ac HT20 (2Tx, TxBF) Low Rate	11ax HE20 (2Tx, TxBF) Low Rate
36	5180	13.70	11.70	9.00	14.30	14.30
40	5200	13.60	11.70	9.00	14.20	14.40
44	5220	13.30	11.60	8.90	14.20	14.30
48	5240	13.30	11.70	8.90	14.20	14.30
52	5260	12.70	10.80	NS	13.40	13.50
56	5280	12.60	11.00	NS	13.40	13.40
60	5300	12.80	10.90	NS	13.40	13.40
64	5320	12.70	10.90	NS	13.40	13.20
100	5500	13.60	11.80	NS	14.00	14.20
104	5520	13.70	11.80	NS	14.20	14.50
108	5540	13.60	11.80	NS	14.40	14.40
112	5560	13.60	11.80	NS	14.30	14.50
116	5580	13.50	11.70	NS	15.10	15.10
120	5600	13.70	11.80	NS	15.00	15.40
124	5620	13.70	11.80	NS	15.00	15.40
128	5640	13.70	11.80	NS	15.10	15.30
132	5660	13.60	11.80	NS	14.40	14.50
136	5680	13.40	11.70	NS	14.20	14.50
140	5700	13.70	11.80	NS	14.30	14.00
144	5720	13.60	11.70	NS	14.30	14.40
149	5745	16.50	15.00	12.00	19.25	19.25
153	5765	16.50	15.00	12.00	19.25	19.25
157	5785	16.50	15.00	12.00	19.25	19.25
161	5805	16.50	15.00	12.00	19.25	19.25
165	5825	16.50	15.00	12.00	19.25	19.25
169	5845	NS	NS	NS	NS	NS
173	5865	NS	NS	NS	NS	NS
177	5885	NS	NS	NS	NS	NS

Table 126



5 GHz WLAN - 40MHz BW - SISO Core 0 - 802.11n/ac/ax/be

Channel	Centre Frequency (MHz)	11n/11ac HT40 (SISO,C0) Low Rate	11ax HE40 (SISO,C0) Low Rate	11be EHT40 RU106_26 (SISO,C0)	11ax HE40 RU106 (SISO,C0)
38	5190	15.20	15.00	13.00	14.00
46	5230	17.50	17.50	15.50	15.00
54	5270	17.25	17.25	15.50	15.00
62	5310	15.50	15.00	12.50	13.50
102	5510	17.00	17.00	14.00	15.00
110	5550	17.00	17.00	15.50	15.00
118	5590	17.00	17.00	15.50	15.00
126	5630	17.00	17.00	15.50	15.00
134	5670	17.00	17.00	15.20	15.00
142	5710	17.00	17.00	15.50	15.00
151	5755	17.25	17.25	15.50	15.00
159	5795	17.25	17.25	15.50	15.00
167	5835	NS	NS	NS	NS
175	5875	NS	NS	NS	NS

Table 127

5 GHz WLAN - 40MHz BW - SISO Core 0 - 802.11a/ax/be

Channel	Centre Frequency (MHz)	11be EHT40 RU52_26 (SISO,C0)	11ax HE40 RU52 (SISO,C0)	11ax HE40 RU26 (SISO,C0)	11a 40 (SISO,C0) Low Rate
38	5190	13.50	12.00	9.00	13.70
46	5230	13.50	12.00	9.00	17.50
54	5270	13.50	12.00	NS	17.25
62	5310	13.50	10.00	NS	14.00
102	5510	10.50	12.00	NS	13.00
110	5550	13.50	12.00	NS	17.00
118	5590	13.50	12.00	NS	17.00
126	5630	13.50	12.00	NS	17.00
134	5670	13.50	12.00	NS	15.50
142	5710	13.50	12.00	NS	17.00
151	5755	13.50	12.00	9.00	17.25
159	5795	13.50	12.00	9.00	17.25
167	5835	NS	NS	NS	NS
175	5875	NS	NS	NS	NS

Table 128



5 GHz WLAN - 40MHz BW – 2Tx Core 0, CDD - 802.11n/ac/ax/be

Channel	Centre Frequency (MHz)	11n/11ac HT40 (2Tx, CDD) Low Rate	11ax HE40 (2Tx, CDD) Low Rate	11be EHT40 RU106_26 (2Tx, CDD)	11ax HE40 RU106 (2Tx, CDD)
38	5190	14.70	14.00	12.00	11.50
46	5230	17.00	17.10	12.10	11.00
54	5270	16.30	16.10	11.20	10.40
62	5310	15.00	13.70	11.20	10.30
102	5510	14.70	14.00	12.20	11.40
110	5550	17.00	17.00	12.30	11.30
118	5590	17.00	17.00	12.70	11.90
126	5630	17.00	17.00	12.80	11.90
134	5670	17.00	17.00	12.10	11.40
142	5710	17.00	17.00	12.20	11.20
151	5755	17.25	17.25	15.50	15.00
159	5795	17.25	17.25	15.50	15.00
167	5835	NS	NS	NS	NS
175	5875	NS	NS	NS	NS

Table 129

5 GHz WLAN - 40MHz BW – 2Tx Core 0, CDD - 802.11a/ax/be

Channel	Centre Frequency (MHz)	11be EHT40 RU52_26 (2Tx, CDD)	11ax HE40 RU52 (2Tx, CDD)	11ax HE40 RU26 (2Tx, CDD)	11a 40 (2Tx, CDD) Low Rate
38	5190	10.60	8.70	6.00	13.00
46	5230	10.30	8.60	5.90	17.00
54	5270	9.60	7.80	NS	16.30
62	5310	9.60	7.90	NS	13.20
102	5510	9.50	8.90	NS	12.50
110	5550	10.60	8.90	NS	17.00
118	5590	10.60	8.80	NS	17.00
126	5630	10.70	8.90	NS	17.00
134	5670	10.50	8.80	NS	14.70
142	5710	10.70	8.80	NS	17.00
151	5755	13.50	12.00	9.00	17.25
159	5795	13.50	12.00	9.00	17.25
167	5835	NS	NS	NS	NS
175	5875	NS	NS	NS	NS

Table 130



5 GHz WLAN - 40MHz BW – 2Tx Core 0, MIMO - 802.11n/ac/ax/be

Channel	Centre Frequency (MHz)	11n/11ac HT40 (2Tx, MIMO) Low Rate	11ax HE40 (2Tx, MIMO) Low Rate	11be EHT40 RU106_26 (2Tx, MIMO)	11ax HE40 RU106 (2Tx, MIMO)
38	5190	15.20	15.00	13.00	14.00
46	5230	17.50	17.50	15.10	14.00
54	5270	17.25	17.25	14.20	13.40
62	5310	15.50	15.00	12.50	13.30
102	5510	15.50	15.50	12.00	12.00
110	5550	17.00	17.00	15.20	14.20
118	5590	17.00	17.00	15.50	14.80
126	5630	17.00	17.00	15.50	14.80
134	5670	17.00	17.00	15.00	14.30
142	5710	17.00	17.00	15.10	14.10
151	5755	17.25	17.25	15.50	15.00
159	5795	17.25	17.25	15.50	15.00
167	5835	NS	NS	NS	NS
175	5875	NS	NS	NS	NS

Table 131

5 GHz WLAN - 40MHz BW – 2Tx Core 0, MIMO/Tx BF - 802.11n/ac/ax/be

Channel	Centre Frequency (MHz)	11be EHT40 RU52_26 (2Tx, MIMO)	11ax HE40 RU52 (2Tx, MIMO)	11ax HE40 RU26 (2Tx, MIMO)	11n/11ac HT40 (2Tx, Tx BF) Low Rate	11ax HE40 (2Tx, Tx BF) Low Rate
38	5190	13.50	11.00	8.00	15.00	12.70
46	5230	13.30	11.60	8.90	16.70	16.70
54	5270	12.60	10.80	NS	15.90	15.90
62	5310	12.60	10.00	NS	14.50	13.00
102	5510	9.50	11.80	NS	13.50	13.00
110	5550	13.50	11.80	NS	16.90	16.90
118	5590	13.50	11.70	NS	16.90	16.90
126	5630	13.50	11.80	NS	16.90	16.90
134	5670	13.40	11.70	NS	16.90	16.70
142	5710	13.50	11.70	NS	16.90	16.90
151	5755	13.50	12.00	9.00	17.25	17.25
159	5795	13.50	12.00	9.00	17.25	17.25
167	5835	NS	NS	NS	NS	NS
175	5875	NS	NS	NS	NS	NS

Table 132



5 GHz WLAN - 40MHz BW - SISO Core 1 - 802.11n/ac/ax/be

Channel	Centre Frequency (MHz)	11n/11ac HT40 (SISO,C1) Low Rate	11ax HE40 (SISO,C1) Low Rate	11be EHT40 RU106_26 (SISO,C1)	11ax HE40 RU106 (SISO,C1)
38	5190	16.20	15.00	14.00	14.00
46	5230	18.50	18.50	15.50	15.00
54	5270	18.50	18.50	15.50	15.00
62	5310	15.50	15.50	13.00	13.50
102	5510	17.00	17.00	14.00	15.00
110	5550	18.50	18.50	15.50	15.00
118	5590	18.50	18.50	15.50	15.00
126	5630	18.50	18.50	15.50	15.00
134	5670	18.50	18.50	15.20	15.00
142	5710	18.50	18.50	15.50	15.00
151	5755	19.25	19.25	15.50	15.00
159	5795	19.25	19.25	15.50	15.00
167	5835	NS	NS	NS	NS
175	5875	NS	NS	NS	NS

Table 133

5 GHz WLAN - 40MHz BW - SISO Core 1 - 802.11a/ax/be

Channel	Centre Frequency (MHz)	11be EHT40 RU52_26 (SISO,C1)	11ax HE40 RU52 (SISO,C1)	11ax HE40 RU26 (SISO,C1)	11a 40 (SISO,C1) Low Rate
38	5190	13.50	12.00	9.00	14.50
46	5230	13.50	12.00	9.00	18.50
54	5270	13.50	12.00	NS	18.50
62	5310	13.50	10.00	NS	13.70
102	5510	11.50	12.00	NS	13.00
110	5550	13.50	12.00	NS	18.50
118	5590	13.50	12.00	NS	18.50
126	5630	13.50	12.00	NS	18.50
134	5670	13.50	12.00	NS	16.20
142	5710	13.50	12.00	NS	18.50
151	5755	13.50	12.00	9.00	19.25
159	5795	13.50	12.00	9.00	19.25
167	5835	NS	NS	NS	NS
175	5875	NS	NS	NS	NS

Table 134



5 GHz WLAN - 40MHz BW – 2Tx Core 1, CDD - 802.11n/ac/ax/be

Channel	Centre Frequency (MHz)	11n/11ac HT40 (2Tx, CDD) Low Rate	11ax HE40 (2Tx, CDD) Low Rate	11be EHT40 RU106_26 (2Tx, CDD)	11ax HE40 RU106 (2Tx, CDD)
38	5190	14.70	14.00	12.00	11.50
46	5230	17.00	17.10	12.10	11.00
54	5270	16.30	16.10	11.20	10.40
62	5310	15.00	13.70	11.20	10.30
102	5510	14.70	14.00	12.20	11.40
110	5550	17.30	17.20	12.30	11.30
118	5590	18.00	18.20	12.70	11.90
126	5630	18.10	18.10	12.80	11.90
134	5670	17.20	17.40	12.10	11.40
142	5710	17.30	17.30	12.20	11.20
151	5755	19.25	19.25	15.50	15.00
159	5795	19.25	19.25	15.50	15.00
167	5835	NS	NS	NS	NS
175	5875	NS	NS	NS	NS

Table 135

5 GHz WLAN - 40MHz BW – 2Tx Core 1, CDD - 802.11a/ax/be

Channel	Centre Frequency (MHz)	11be EHT40 RU52_26 (2Tx, CDD)	11ax HE40 RU52 (2Tx, CDD)	11ax HE40 RU26 (2Tx, CDD)	11a 40 (2Tx, CDD) Low Rate
38	5190	10.60	8.70	6.00	13.00
46	5230	10.30	8.60	5.90	17.00
54	5270	9.60	7.80	NS	16.30
62	5310	9.60	7.90	NS	13.20
102	5510	9.50	8.90	NS	12.50
110	5550	10.60	8.90	NS	17.30
118	5590	10.60	8.80	NS	18.00
126	5630	10.70	8.90	NS	18.10
134	5670	10.50	8.80	NS	14.70
142	5710	10.70	8.80	NS	17.30
151	5755	13.50	12.00	9.00	19.25
159	5795	13.50	12.00	9.00	19.25
167	5835	NS	NS	NS	NS
175	5875	NS	NS	NS	NS

Table 136



5 GHz WLAN - 40MHz BW – 2Tx Core 1, MIMO - 802.11n/ac/ax/be

Channel	Centre Frequency (MHz)	11n/11ac HT40 (2Tx, MIMO) Low Rate	11ax HE40 (2Tx, MIMO) Low Rate	11be EHT40 RU106_26 (2Tx, MIMO)	11ax HE40 RU106 (2Tx, MIMO)
38	5190	15.20	15.00	13.00	14.00
46	5230	18.50	18.50	15.10	14.00
54	5270	18.50	18.50	14.20	13.40
62	5310	15.50	15.00	12.50	13.30
102	5510	15.50	15.50	12.00	12.00
110	5550	18.50	18.50	15.20	14.20
118	5590	18.50	18.50	15.50	14.80
126	5630	18.50	18.50	15.50	14.80
134	5670	18.50	18.50	15.00	14.30
142	5710	18.50	18.50	15.10	14.10
151	5755	19.25	19.25	15.50	15.00
159	5795	19.25	19.25	15.50	15.00
167	5835	NS	NS	NS	NS
175	5875	NS	NS	NS	NS

Table 137

5 GHz WLAN - 40MHz BW – 2Tx Core 1, MIMO/Tx BF - 802.11n/ac/ax/be

Channel	Centre Frequency (MHz)	11be EHT40 RU52_26 (2Tx, MIMO)	11ax HE40 RU52 (2Tx, MIMO)	11ax HE40 RU26 (2Tx, MIMO)	11n/11ac HT40 (2Tx, Tx BF) Low Rate	11ax HE40 (2Tx, Tx BF) Low Rate
38	5190	13.50	11.00	8.00	15.00	12.70
46	5230	13.30	11.60	8.90	16.70	16.70
54	5270	12.60	10.80	NS	15.90	15.90
62	5310	12.60	10.00	NS	14.50	13.00
102	5510	9.50	11.80	NS	13.50	13.00
110	5550	13.50	11.80	NS	16.90	16.90
118	5590	13.50	11.70	NS	16.90	16.90
126	5630	13.50	11.80	NS	16.90	16.90
134	5670	13.40	11.70	NS	16.90	16.70
142	5710	13.50	11.70	NS	16.90	16.90
151	5755	13.50	12.00	9.00	19.25	19.00
159	5795	13.50	12.00	9.00	19.25	19.25
167	5835	NS	NS	NS	NS	NS
175	5875	NS	NS	NS	NS	NS

Table 138



5 GHz WLAN - 80MHz BW - SISO Core 0 - 802.11ac/ax/be

Channel	Centre Frequency (MHz)	11ac VHT80 (SISO,C0) Low Rate	11ax HE80 (SISO,C0) Low Rate	11be EHT80 RU484_242 (SISO,C0)	11be EHT80 RU106_26 (SISO,C0)	11ax HE80 RU106 (SISO,C0)
42	5210	14.70	14.20	14.00	12.50	12.00
58	5290	14.70	14.70	14.00	12.00	12.00
106	5530	14.50	14.50	11.50	11.50	12.00
122	5610	17.00	17.00	16.20	12.50	12.00
138	5690	17.00	17.00	17.00	12.50	12.00
155	5775	17.25	17.25	16.70	12.50	12.00
171	5855	NS	NS	NS	NS	NS

Table 139

5 GHz WLAN - 80MHz BW - SISO Core 0 - 802.11a/ax/be

Channel	Centre Frequency (MHz)	11be EHT80 RU52_26 (SISO,C0)	11ax HE80 RU52 (SISO,C0)	11ax HE80 RU26 (SISO,C0)	11a 80 (SISO,C0) Low Rate
42	5210	10.50	9.00	6.00	14.50
58	5290	10.50	9.00	NS	15.50
106	5530	10.50	9.00	NS	15.00
122	5610	10.50	9.00	NS	17.00
138	5690	10.50	9.00	NS	17.00
155	5775	10.50	9.00	6.00	17.25
171	5855	NS	NS	NS	NS

Table 140

5 GHz WLAN - 80MHz BW – 2Tx Core 0, CDD - 802.11ac/ax/be

Channel	Centre Frequency (MHz)	11ac VHT80 (2Tx, CDD) Low Rate	11ax HE80 (2Tx, CDD) Low Rate	11be EHT80 RU484_242 (2Tx, CDD)	11be EHT80 RU106_26 (2Tx, CDD)	11ax HE80 RU106 (2Tx, CDD)
42	5210	12.20	12.00	11.70	11.50	11.00
58	5290	13.20	13.50	13.50	10.50	10.30
106	5530	12.50	12.50	10.50	10.00	10.00
122	5610	17.00	17.00	14.20	12.00	11.90
138	5690	17.00	17.00	17.00	12.00	11.20
155	5775	17.25	17.25	15.50	12.50	12.00
171	5855	NS	NS	NS	NS	NS

Table 141

5 GHz WLAN - 80MHz BW – 2Tx Core 0, CDD - 802.11a/ax/be

Channel	Centre Frequency (MHz)	11be EHT80 RU52_26 (2Tx, CDD)	11ax HE80 RU52 (2Tx, CDD)	11ax HE80 RU26 (2Tx, CDD)	11a 80 (2Tx, CDD) Low Rate
42	5210	10.30	8.00	5.90	12.00
58	5290	9.50	7.80	NS	14.00
106	5530	9.50	7.50	NS	13.50
122	5610	10.50	8.80	NS	17.00
138	5690	10.50	8.80	NS	17.00
155	5775	10.50	9.00	6.00	17.25
171	5855	NS	NS	NS	NS

Table 142

5 GHz WLAN - 80MHz BW – 2Tx Core 0, MIMO - 802.11ac/ax/be

Channel	Centre Frequency (MHz)	11ac VHT80 (2Tx, MIMO) Low Rate	11ax HE80 (2Tx, MIMO) Low Rate	11be EHT80 RU484_242 (2Tx, MIMO)	11be EHT80 RU106_26 (2Tx, MIMO)	11ax HE80 RU106 (2Tx, MIMO)
42	5210	12.70	12.70	11.50	11.50	12.00
58	5290	14.70	14.70	13.50	12.00	12.00
106	5530	12.50	12.50	10.50	10.50	12.00
122	5610	17.00	17.00	15.50	12.50	12.00
138	5690	17.00	17.00	17.00	12.50	12.00
155	5775	17.25	17.25	15.50	12.50	12.00
171	5855	NS	NS	NS	NS	NS

Table 143

5 GHz WLAN - 80MHz BW – 2Tx Core 0, MIMO/TxBF - 802.11ac/ax/be

Channel	Centre Frequency (MHz)	11be EHT80 RU52_26 (2Tx, MIMO)	11ax HE80 RU52 (2Tx, MIMO)	11ax HE80 RU26 (2Tx, MIMO)	11ac VHT80 (2Tx, TxBF) Low Rate	11ax HE80 (2Tx, TxBF) Low Rate
42	5210	10.50	9.00	6.00	12.50	12.00
58	5290	10.50	9.00	NS	13.50	12.20
106	5530	9.50	9.00	NS	12.00	11.20
122	5610	10.50	9.00	NS	16.90	16.90
138	5690	10.50	9.00	NS	16.90	16.90
155	5775	10.50	9.00	6.00	17.20	17.00
171	5855	NS	NS	NS	NS	NS

Table 144



5 GHz WLAN - 80MHz BW - SISO Core 1 - 802.11ac/ax/be

Channel	Centre Frequency (MHz)	11ac VHT80 (SISO,C1) Low Rate	11ax HE80 (SISO,C1) Low Rate	11be EHT80 RU484_242 (SISO,C1)	11be EHT80 RU106_26 (SISO,C1)	11ax HE80 RU106 (SISO,C1)
42	5210	14.70	14.20	14.00	12.50	12.00
58	5290	14.70	15.00	14.50	12.00	12.00
106	5530	16.50	15.20	12.50	12.50	12.00
122	5610	18.50	18.50	17.00	12.50	12.00
138	5690	18.50	18.50	18.50	12.50	12.00
155	5775	19.20	18.70	17.70	12.50	12.00
171	5855	NS	NS	NS	NS	NS

Table 145

5 GHz WLAN - 80MHz BW - SISO Core 1 - 802.11a/ax/be

Channel	Centre Frequency (MHz)	11be EHT80 RU52_26 (SISO,C1)	11ax HE80 RU52 (SISO,C1)	11ax HE80 RU26 (SISO,C1)	11a 80 (SISO,C1) Low Rate
42	5210	10.50	9.00	6.00	14.00
58	5290	10.50	9.00	NS	15.50
106	5530	10.50	9.00	NS	15.00
122	5610	10.50	9.00	NS	18.50
138	5690	10.50	9.00	NS	18.50
155	5775	10.50	9.00	6.00	19.25
171	5855	NS	NS	NS	NS

Table 146

5 GHz WLAN - 80MHz BW – 2Tx Core 1, CDD - 802.11ac/ax/be

Channel	Centre Frequency (MHz)	11ac VHT80 (2Tx, CDD) Low Rate	11ax HE80 (2Tx, CDD) Low Rate	11be EHT80 RU484_242 (2Tx, CDD)	11be EHT80 RU106_26 (2Tx, CDD)	11ax HE80 RU106 (2Tx, CDD)
42	5210	12.20	12.00	11.70	11.50	11.00
58	5290	13.20	13.50	13.50	10.50	10.30
106	5530	12.50	12.50	10.50	10.00	10.00
122	5610	17.70	17.70	14.20	12.00	11.90
138	5690	18.50	18.50	18.50	12.00	11.20
155	5775	18.20	17.70	15.50	12.50	12.00
171	5855	NS	NS	NS	NS	NS

Table 147



5 GHz WLAN - 80MHz BW – 2Tx Core 1, CDD - 802.11a/ax/be

Channel	Centre Frequency (MHz)	11be EHT80 RU52_26 (2Tx, CDD)	11ax HE80 RU52 (2Tx, CDD)	11ax HE80 RU26 (2Tx, CDD)	11a 80 (2Tx, CDD) Low Rate
42	5210	10.30	8.00	5.90	12.00
58	5290	9.50	7.80	NS	14.00
106	5530	9.50	7.50	NS	13.50
122	5610	10.50	8.80	NS	17.00
138	5690	10.50	8.80	NS	18.50
155	5775	10.50	9.00	6.00	19.00
171	5855	NS	NS	NS	NS

Table 148

5 GHz WLAN - 80MHz BW – 2Tx Core 1, MIMO - 802.11ac/ax/be

Channel	Centre Frequency (MHz)	11ac VHT80 (2Tx, MIMO) Low Rate	11ax HE80 (2Tx, MIMO) Low Rate	11be EHT80 RU484_242 (2Tx, MIMO)	11be EHT80 RU106_26 (2Tx, MIMO)	11ax HE80 RU106 (2Tx, MIMO)
42	5210	12.70	12.70	11.50	11.50	12.00
58	5290	14.70	14.70	13.50	12.00	12.00
106	5530	12.50	12.50	10.50	10.50	12.00
122	5610	18.50	18.50	15.50	12.50	12.00
138	5690	18.50	18.50	18.50	12.50	12.00
155	5775	18.20	18.70	15.50	12.50	12.00
171	5855	NS	NS	NS	NS	NS

Table 149

5 GHz WLAN - 80MHz BW – 2Tx Core 1, MIMO/TxBF - 802.11ac/ax/be

Channel	Centre Frequency (MHz)	11be EHT80 RU52_26 (2Tx, MIMO)	11ax HE80 RU52 (2Tx, MIMO)	11ax HE80 RU26 (2Tx, MIMO)	11ac VHT80 (2Tx, TxBF) Low Rate	11ax HE80 (2Tx, TxBF) Low Rate
42	5210	10.50	9.00	6.00	12.50	12.00
58	5290	10.50	9.00	NS	13.50	12.20
106	5530	9.50	9.00	NS	12.00	11.20
122	5610	10.50	9.00	NS	16.90	16.90
138	5690	10.50	9.00	NS	16.90	16.90
155	5775	10.50	9.00	6.00	17.20	17.00
171	5855	NS	NS	NS	NS	NS

Table 150



5 GHz WLAN - 160MHz BW - SISO Core 0 - 802.11ac/ax/be

Channel	Centre Frequency (MHz)	11ac VHT160 (SISO,C0) Low Rate	11ax HE160 (SISO,C0) Low Rate	11be EHT160 RU996_484_242 (SISO,C0)	11be EHT160 RU996_484 (SISO,C0)	11be EHT160 RU484_242 (SISO,C0)
50	5250	12.50	12.50	13.20	13.70	14.00
114	5570	13.50	13.50	14.70	15.00	11.50
163	5815	NS	NS	NS	NS	NS

Table 151

5 GHz WLAN - 160MHz BW - SISO Core 0 - 802.11a/ax/be

Channel	Centre Frequency (MHz)	11be EHT160 RU106_26 (SISO,C0)	11ax HE160 RU106 (SISO,C0)	11be EHT160 RU52_26 (SISO,C0)	11ax HE160 RU52 (SISO,C0)	11a 160 (SISO,C0) Low Rate
50	5250	9.50	9.00	7.00	6.00	12.00
114	5570	9.50	9.00	7.00	6.00	13.50
163	5815	NS	NS	NS	NS	NS

Table 152

5 GHz WLAN - 160MHz BW – 2Tx Core 0, CDD - 802.11ac/ax/be

Channel	Centre Frequency (MHz)	11ac VHT160 (2Tx, CDD) Low Rate	11ax HE160 (2Tx, CDD) Low Rate	11be EHT160 RU996_484_242 (2Tx, CDD)	11be EHT160 RU996_484 (2Tx, CDD)	11be EHT160 RU484_242 (2Tx, CDD)
50	5250	10.20	10.20	12.00	11.70	11.50
114	5570	10.50	10.50	11.50	10.70	10.50
163	5815	NS	NS	NS	NS	NS

Table 153

5 GHz WLAN - 160MHz BW – 2Tx Core 0, CDD - 802.11a/ax/be

Channel	Centre Frequency (MHz)	11be EHT160 RU106_26 (2Tx, CDD)	11ax HE160 RU106 (2Tx, CDD)	11be EHT160 RU52_26 (2Tx, CDD)	11ax HE160 RU52 (2Tx, CDD)	11a 160 (2Tx, CDD) Low Rate
50	5250	9.50	9.00	7.00	6.00	9.50
114	5570	9.50	9.00	7.00	6.00	10.50
163	5815	NS	NS	NS	NS	NS

Table 154

5 GHz WLAN - 160MHz BW – 2Tx Core 0, MIMO - 802.11ac/ax/be

Channel	Centre Frequency (MHz)	11ac VHT160 (2Tx, MIMO) Low Rate	11ax HE160 (2Tx, MIMO) Low Rate	11be EHT160 RU996_484_242 (2Tx, MIMO)	11be EHT160 RU996_484 (2Tx, MIMO)	11be EHT160 RU484_242 (2Tx, MIMO)	11be EHT160 RU106_26 (2Tx, MIMO)
50	5250	12.50	12.50	11.50	11.50	11.50	9.50
114	5570	12.50	12.50	11.50	11.00	10.50	9.50
163	5815	NS	NS	NS	NS	NS	NS

Table 155

5 GHz WLAN - 160MHz BW – 2Tx Core 0, MIMO/TxBF - 802.11ac/ax/be

Channel	Centre Frequency (MHz)	11ax HE160 RU106 (2Tx, MIMO)	11be EHT160 RU52_26 (2Tx, MIMO)	11ax HE160 RU52 (2Tx, MIMO)	11ac VHT160 (2Tx, TxBF) Low Rate	11ax HE160 (2Tx, TxBF) Low Rate
50	5250	9.00	7.00	6.00	10.20	10.50
114	5570	9.00	7.00	6.00	10.50	10.50
163	5815	NS	NS	NS	NS	NS

Table 156

5 GHz WLAN - 160MHz BW - SISO Core 1 - 802.11ac/ax/be

Channel	Centre Frequency (MHz)	11ac VHT160 (SISO,C1) Low Rate	11ax HE160 (SISO,C1) Low Rate	11be EHT160 RU996_484_242 (SISO,C1)	11be EHT160 RU996_484 (SISO,C1)	11be EHT160 RU484_242 (SISO,C1)
50	5250	13.50	13.50	14.20	14.70	14.50
114	5570	14.00	13.70	14.50	14.50	12.50
163	5815	NS	NS	NS	NS	NS

Table 157

5 GHz WLAN - 160MHz BW - SISO Core 1 - 802.11a/ax/be

Channel	Centre Frequency (MHz)	11be EHT160 RU106_26 (SISO,C1)	11ax HE160 RU106 (SISO,C1)	11be EHT160 RU52_26 (SISO,C1)	11ax HE160 RU52 (SISO,C1)	11a 160 (SISO,C1) Low Rate
50	5250	9.50	9.00	7.00	6.00	11.50
114	5570	9.50	9.00	7.00	6.00	14.50
163	5815	NS	NS	NS	NS	NS

Table 158



5 GHz WLAN - 160MHz BW – 2Tx Core 1, CDD - 802.11ac/ax/be

Channel	Centre Frequency (MHz)	11ac VHT160 (2Tx, CDD) Low Rate	11ax HE160 (2Tx, CDD) Low Rate	11be EHT160 RU996_484_242 (2Tx, CDD)	11be EHT160 RU996_484 (2Tx, CDD)	11be EHT160 RU484_242 (2Tx, CDD)
50	5250	10.20	10.20	12.00	11.70	11.50
114	5570	10.50	10.50	11.50	10.70	10.50
163	5815	NS	NS	NS	NS	NS

Table 159

5 GHz WLAN - 160MHz BW – 2Tx Core 1, CDD - 802.11a/ax/be

Channel	Centre Frequency (MHz)	11be EHT160 RU106_26 (2Tx, CDD)	11ax HE160 RU106 (2Tx, CDD)	11be EHT160 RU52_26 (2Tx, CDD)	11ax HE160 RU52 (2Tx, CDD)	11a 160 (2Tx, CDD) Low Rate
50	5250	9.50	9.00	7.00	6.00	9.50
114	5570	9.50	9.00	7.00	6.00	10.50
163	5815	NS	NS	NS	NS	NS

Table 160

5 GHz WLAN - 160MHz BW – 2Tx Core 1, MIMO - 802.11ac/ax/be

Channel	Centre Frequency (MHz)	11ac VHT160 (2Tx, MIMO) Low Rate	11ax HE160 (2Tx, MIMO) Low Rate	11be EHT160 RU996_484_242 (2Tx, MIMO)	11be EHT160 RU996_484 (2Tx, MIMO)	11be EHT160 RU484_242 (2Tx, MIMO)	11be EHT160 RU106_26 (2Tx, MIMO)
50	5250	12.50	12.50	11.50	11.50	11.50	9.50
114	5570	12.50	12.50	11.50	11.00	10.50	9.50
163	5815	NS	NS	NS	NS	NS	NS

Table 161

5 GHz WLAN - 160MHz BW – 2Tx Core 1, MIMO/TxBF - 802.11ac/ax/be

Channel	Centre Frequency (MHz)	11ax HE160 RU106 (2Tx, MIMO)	11be EHT160 RU52_26 (2Tx, MIMO)	11ax HE160 RU52 (2Tx, MIMO)	11ac VHT160 (2Tx, TxBF) Low Rate	11ax HE160 (2Tx, TxBF) Low Rate
50	5250	9.00	7.00	6.00	10.20	10.50
114	5570	9.00	7.00	6.00	10.50	10.50
163	5815	NS	NS	NS	NS	NS

Table 162



6 GHz WLAN - 20MHz BW - SISO Core 0 - 802.11a/ax/be - LP

Channel	Centre Frequency (MHz)	a (SISO,C0) Low Rate	11ax HE20 (SISO,C0) Low Rate	11be EHT20 RU106_26 (SISO,C0)	11ax HE20 RU106 (SISO,C0)	11be EHT20 RU52_26 (SISO,C0)	11ax HE20 RU52 (SISO,C0)	11ax HE20 RU26 (SISO,C0)
2	5935	NS	NS	NS	NS	NS	NS	NS
1	5955	3.40	3.50	0.90	0.20	-0.90	-3.00	-5.60
5	5975	3.20	3.50	1.10	0.20	-0.90	-2.80	-5.70
9-29	5995-6095	3.20	3.30	1.00	0.00	-1.10	-3.00	-5.80
33-61	6115-6255	4.50	4.60	2.20	1.30	0.20	-1.70	-4.40
65-85	6275-6375	5.30	5.50	3.20	2.20	1.10	-0.70	-3.50
89	6395	5.20	5.50	3.40	2.10	1.10	-0.80	-3.50
93	6415	5.20	5.40	3.50	2.20	1.10	-0.90	-3.70
97-113	6435-6515	5.10	5.20	2.90	1.90	0.60	-1.20	-4.00
117-181	6535-6855	4.20	4.50	2.10	1.10	-0.10	-1.90	-4.60
185	6875	4.70	4.80	2.20	1.40	0.20	-1.70	-4.50
189-225	6895-7075	8.20	8.40	5.70	5.00	3.80	2.10	-0.90
229	7095	8.50	8.40	6.00	5.00	4.00	2.20	-0.30
233	7115	3.50	NS	NS	NS	NS	NS	NS

Table 163



6 GHz WLAN - 20MHz BW - SISO Core 1 - 802.11a/ax/be - LP

Channel	Centre Frequency (MHz)	a (SISO,C1) Low Rate	11ax HE20 (SISO,C1) Low Rate	11be EHT20 RU106_26 (SISO,C1)	11ax HE20 RU106 (SISO,C1)	11be EHT20 RU52_26 (SISO,C1)	11ax HE20 RU52 (SISO,C1)	11ax HE20 RU26 (SISO,C1)
2	5935	NS	NS	NS	NS	NS	NS	NS
1	5955	3.30	3.60	0.70	0.10	-1.00	-2.70	-5.60
5	5975	3.30	3.70	1.20	0.20	-0.80	-2.70	-5.50
9-29	5995-6095	3.20	3.50	1.00	0.10	-1.10	-2.90	-5.60
33-61	6115-6255	2.70	3.00	0.50	-0.40	-1.50	-3.50	-6.10
65-85	6275-6375	1.60	1.70	-0.80	-1.60	-2.90	-4.60	-7.20
89	6395	1.40	1.80	-0.60	-1.60	-2.70	-4.70	-7.30
93	6415	1.50	1.70	-0.50	-1.60	-2.80	-4.60	-7.40
97-113	6435-6515	1.30	1.50	-0.90	-1.90	-3.10	-4.90	-7.80
117-181	6535-6855	2.30	2.40	0.00	-0.90	-2.40	-3.90	-6.80
185	6875	2.40	2.50	0.10	-0.60	-1.90	-3.80	-6.50
189-225	6895-7075	4.30	4.60	1.90	1.20	-0.20	-1.80	-4.60
229	7095	4.50	4.60	2.30	1.20	0.30	-1.40	-4.10
233	7115	2.50	NS	NS	NS	NS	NS	NS

Table 164



6 GHz WLAN - 20MHz BW – 2Tx Core 0 & 1, CDD - 802.11a/ax/be - LP

Channel	Centre Frequency (MHz)	a (2Tx, CDD) Low Rate	11ax HE20 (2Tx, CDD) Low Rate	11be EHT20 RU106_2 6 (2Tx, CDD)	11ax HE20 RU106 (2Tx, CDD)	11be EHT20 RU52_26 (2Tx, CDD)	11ax HE20 RU52 (2Tx, CDD)	11ax HE20 RU26 (2Tx, CDD)
2	5935	NS	NS	NS	NS	NS	NS	NS
1	5955	-2.70	-2.40	-5.30	-5.90	-7.00	-8.90	NS
5	5975	-2.70	-2.40	-4.80	-5.80	-6.80	-8.70	NS
9-29	5995-6095	-2.80	-2.60	-5.00	-5.90	-7.10	-8.90	NS
33-61	6115-6255	-2.50	-2.30	-4.70	-5.60	-6.70	-8.70	NS
65-85	6275-6375	-2.80	-2.60	-5.10	-5.90	-7.20	-8.90	NS
89	6395	-2.90	-2.60	-4.90	-6.00	-7.00	-9.00	NS
93	6415	-2.90	-2.70	-4.80	-5.90	-7.10	-9.00	NS
97-113	6435-6515	-3.00	-2.90	-5.20	-6.20	-7.50	NS	NS
117-181	6535-6855	-3.00	-2.70	-5.10	-6.10	-7.50	NS	NS
185	6875	-2.70	-2.60	-5.00	-5.80	-7.00	-8.90	NS
189-225	6895-7075	0.00	0.30	-2.40	-3.10	-4.50	-6.10	-9.00
229	7095	0.20	0.30	-2.10	-3.10	-4.10	-5.90	-8.40
233	7115	-0.40	NS	NS	NS	NS	NS	NS

Table 165



6 GHz WLAN - 20MHz BW – 2Tx Core 0 & 1, MIMO/TxBF - 802.11ax/be - LP

Channel	Centre Frequency (MHz)	11ax HE20 (2Tx, MIMO) Low Rate	11be EHT20 RU106_2 6 (2Tx, MIMO)	11ax HE20 RU106 (2Tx, MIMO)	11be EHT20 RU52_26 (2Tx, MIMO)	11ax HE20 RU52 (2Tx, MIMO)	11ax HE20 RU26 (2Tx, MIMO)	11ax HE20 (2Tx, TxBF) Low Rate
2	5935	NS	NS	NS	NS	NS	NS	NS
1	5955	0.60	-2.30	-2.90	-4.00	-5.90	-8.60	-2.40
5	5975	0.60	-1.80	-2.80	-3.80	-5.70	-8.60	-2.40
9-29	5995-6095	0.40	-2.00	-2.90	-4.10	-5.90	-8.70	-2.60
33-61	6115-6255	0.60	-1.80	-2.70	-3.80	-5.80	-8.40	-2.30
65-85	6275-6375	0.20	-2.30	-3.10	-4.40	-6.10	-8.80	-2.60
89	6395	0.20	-2.10	-3.20	-4.20	-6.20	-8.80	-2.60
93	6415	0.10	-2.00	-3.10	-4.30	-6.20	-9.00	-2.70
97-113	6435-6515	-0.10	-2.40	-3.40	-4.70	-6.50	NS	-2.90
117-181	6535-6855	0.30	-2.10	-3.10	-4.50	-6.10	-8.90	-2.70
185	6875	0.40	-2.00	-2.80	-4.00	-5.90	-8.70	-2.60
189-225	6895-7075	3.10	0.40	-0.30	-1.70	-3.30	-6.20	0.30
229	7095	3.10	0.70	-0.30	-1.30	-3.10	-5.60	0.30
233	7115	NS	NS	NS	NS	NS	NS	NS

Table 166



6 GHz WLAN - 40MHz BW - SISO Core 0 - 802.11a/ax/be - LP

Channel	Centre Frequency (MHz)	11ax HE40 (SISO,C0) Low Rate	11be EHT40 RU106_26 (SISO,C0)	11ax HE40 RU106 (SISO,C0)	11be EHT40 RU52_26 (SISO,C0)	11ax HE40 RU52 (SISO,C0)	11ax HE40 RU26 (SISO,C0)	11a 40 (SISO,C0) Low Rate
3	5965	6.30	0.90	0.20	-1.10	-3.00	-5.70	6.30
11	6005	6.40	1.10	0.10	-1.10	-2.90	-5.60	6.40
19-27	6045-6085	6.40	1.00	0.00	-1.20	-3.00	-5.80	6.40
35-59	6125-6245	7.70	2.20	1.30	0.20	-1.70	-4.50	7.70
67-75	6285-6325	8.60	3.20	2.20	1.10	-0.80	-3.50	8.60
83	6365	8.40	3.20	2.20	1.10	-0.90	-3.60	8.40
91	6405	8.40	3.40	2.10	0.90	-0.90	-3.70	8.40
99-107	6445-6485	8.30	2.90	1.90	0.60	-1.20	-4.00	8.30
115	6525	7.70	2.10	1.30	0.20	-1.90	-4.50	7.70
123-179	6565-6845	7.60	2.10	1.10	-0.10	-1.90	-4.60	7.60
187	6885	7.70	2.20	1.10	0.20	-1.70	-4.50	7.70
195-219	6925-7045	11.40	5.70	5.00	3.70	2.00	-0.90	11.40
227	7085	11.40	6.00	5.00	4.00	2.20	-0.60	11.40

Table 167



6 GHz WLAN - 40MHz BW - SISO Core 1 - 802.11a/ax/be - LP

Channel	Centre Frequency (MHz)	11ax HE40 (SISO,C1) Low Rate	11be EHT40 RU106_26 (SISO,C1)	11ax HE40 RU106 (SISO,C1)	11be EHT40 RU52_26 (SISO,C1)	11ax HE40 RU52 (SISO,C1)	11ax HE40 RU26 (SISO,C1)	11a 40 (SISO,C1) Low Rate
3	5965	6.50	0.70	0.10	-1.20	-2.80	-5.60	6.50
11	6005	6.40	1.10	0.10	-1.00	-2.90	-5.70	6.40
19-27	6045-6085	6.60	1.00	0.20	-1.10	-2.90	-5.60	6.60
35-59	6125-6245	5.90	0.50	-0.40	-1.50	-3.50	-6.10	5.90
67-75	6285-6325	4.80	-0.60	-1.60	-3.00	-4.60	-7.20	4.80
83	6365	4.90	-0.80	-1.50	-2.90	-4.60	-7.20	4.90
91	6405	4.70	-0.60	-1.60	-3.00	-4.70	-7.40	4.70
99-107	6445-6485	4.30	-0.90	-1.90	-3.10	-5.00	-7.90	4.30
115	6525	4.60	-0.80	-1.80	-2.90	-4.90	-7.50	4.60
123-179	6565-6845	5.40	0.00	-0.90	-2.40	-4.00	-6.80	5.40
187	6885	5.60	0.10	-1.00	-2.00	-4.00	-6.60	5.60
195-219	6925-7045	7.60	1.90	1.20	-0.20	-1.80	-4.80	7.60
227	7085	7.60	2.30	1.20	0.30	-1.50	-4.20	7.60

Table 168



6 GHz WLAN - 40MHz BW – 2Tx Core 0 & 1, CDD - 802.11a/ax/be - LP

Channel	Centre Frequency (MHz)	11ax HE40 (2Tx, CDD) Low Rate	11be EHT40 RU106_2 6 (2Tx, CDD)	11ax HE40 RU106 (2Tx, CDD)	11be EHT40 RU52_26 (2Tx, CDD)	11ax HE40 RU52 (2Tx, CDD)	11ax HE40 RU26 (2Tx, CDD)	11a 40 (2Tx, CDD) Low Rate
3	5965	0.40	-5.30	-5.90	-7.20	-8.90	NS	0.40
11	6005	0.40	-4.90	-5.90	-7.00	-8.90	NS	0.40
19-27	6045-6085	0.50	-5.00	-5.90	-7.10	-8.90	NS	0.50
35-59	6125-6245	0.70	-4.70	-5.60	-6.70	-8.70	NS	0.70
67-75	6285-6325	0.50	-4.90	-5.90	-7.30	-8.90	NS	0.50
83	6365	0.30	-5.10	-5.90	-7.20	-9.00	NS	0.30
91	6405	0.30	-4.90	-6.00	-7.30	-9.00	NS	0.30
99-107	6445-6485	0.00	-5.20	-6.20	-7.50	NS	NS	0.00
115	6525	0.00	-5.60	-6.40	-7.50	NS	NS	0.00
123-179	6565-6845	0.30	-5.10	-6.10	-7.50	NS	NS	0.30
187	6885	0.50	-5.00	-6.10	-7.10	NS	NS	0.50
195-219	6925-7045	3.30	-2.40	-3.10	-4.50	-6.10	NS	3.30
227	7085	3.30	-2.10	-3.10	-4.10	-5.90	-8.70	3.30

Table 169



6 GHz WLAN - 40MHz BW – 2Tx Core 0 & 1, MIMO/TxBF - 802.11ax/be - LP

Channel	Centre Frequency (MHz)	11ax HE40 (2Tx, MIMO) Low Rate	11be EHT40 RU106_2 6 (2Tx, MIMO)	11ax HE40 RU106 (2Tx, MIMO)	11be EHT40 RU52_26 (2Tx, MIMO)	11ax HE40 RU52 (2Tx, MIMO)	11ax HE40 RU26 (2Tx, MIMO)	11ax HE40 (2Tx, TxBF) Low Rate
3	5965	3.40	-2.30	-2.90	-4.20	-5.90	-8.60	0.40
11	6005	3.40	-1.90	-2.90	-4.00	-5.90	-8.70	0.40
19-27	6045-6085	3.50	-2.00	-2.90	-4.10	-5.90	-8.70	0.50
35-59	6125-6245	3.60	-1.80	-2.70	-3.80	-5.80	-8.50	0.70
67-75	6285-6325	3.30	-2.10	-3.10	-4.50	-6.10	-8.80	0.50
83	6365	3.10	-2.30	-3.10	-4.40	-6.20	-8.90	0.30
91	6405	3.10	-2.10	-3.20	-4.50	-6.20	-9.00	0.30
99-107	6445-6485	2.80	-2.40	-3.40	-4.70	-6.50	NS	0.00
115	6525	2.90	-2.70	-3.50	-4.60	-6.70	NS	0.00
123-179	6565-6845	3.30	-2.10	-3.10	-4.50	-6.10	-8.90	0.30
187	6885	3.50	-2.00	-3.20	-4.10	-6.10	-8.70	0.50
195-219	6925-7045	6.10	0.40	-0.30	-1.70	-3.30	-6.30	3.30
227	7085	6.10	0.70	-0.30	-1.30	-3.10	-5.90	3.30

Table 170

6 GHz WLAN - 80MHz BW - SISO Core 0 - 802.11ax/be - LP

Channel	Centre Frequency (MHz)	11ax HE80 (SISO,C0) Low Rate	11be EHT80 RU484_242 (SISO,C0)	11be EHT80 RU106_26 (SISO,C0)	11ax HE80 RU106 (SISO,C0)
7	5985	9.60	8.10	0.90	0.10
23	6065	9.40	7.90	1.00	0.00
39-55	6145-6225	10.70	9.40	2.20	1.30
71	6305	11.70	10.20	3.20	2.20
87	6385	11.40	10.40	3.20	2.10
103	6465	11.40	10.10	2.90	1.80
119	6545	10.60	9.30	2.10	1.30
135-167	6625-6785	10.50	9.20	2.10	1.10
183	6865	10.70	9.20	2.10	1.10
199	6945	14.50	13.20	6.00	5.00
215	7025	14.10	12.80	5.70	5.00

Table 171



6 GHz WLAN - 80MHz BW - SISO Core 0 - 802.11a/ax/be - LP

Channel	Centre Frequency (MHz)	11be EHT80 RU52_26 (SISO,C0)	11ax HE80 RU52 (SISO,C0)	11ax HE80 RU26 (SISO,C0)	11a 80 (SISO,C0) Low Rate
7	5985	-1.10	-3.00	-5.70	9.60
23	6065	-1.10	-3.00	-5.80	9.40
39-55	6145-6225	0.20	-1.70	-4.40	10.70
71	6305	1.10	-0.70	-3.50	11.70
87	6385	0.90	-0.90	-3.70	11.40
103	6465	0.60	-1.20	-4.20	11.40
119	6545	0.00	-1.90	-4.50	10.60
135-167	6625-6785	-0.10	-1.90	-4.70	10.50
183	6865	0.10	-1.70	-4.50	10.70
199	6945	4.00	2.10	-0.80	14.50
215	7025	3.80	1.90	-0.90	14.10

Table 172

6 GHz WLAN - 80MHz BW - SISO Core 1 - 802.11ax/be - LP

Channel	Centre Frequency (MHz)	11ax HE80 (SISO,C1) Low Rate	11be EHT80 RU484_242 (SISO,C1)	11be EHT80 RU106_26 (SISO,C1)	11ax HE80 RU106 (SISO,C1)
7	5985	9.50	8.10	0.70	0.10
23	6065	9.40	8.20	1.00	0.20
39-55	6145-6225	9.00	7.70	0.50	-0.40
71	6305	7.80	6.50	-0.60	-1.60
87	6385	7.70	6.60	-0.80	-1.60
103	6465	7.60	6.20	-0.90	-1.90
119	6545	7.70	6.10	-1.00	-1.80
135-167	6625-6785	8.50	7.00	0.00	-0.90
183	6865	8.40	7.00	0.00	-1.00
199	6945	10.70	9.40	2.40	1.20
215	7025	10.30	8.90	1.90	1.20

Table 173



6 GHz WLAN - 80MHz BW - SISO Core 1 - 802.11a/ax/be - LP

Channel	Centre Frequency (MHz)	11be EHT80 RU52_26 (SISO,C1)	11ax HE80 RU52 (SISO,C1)	11ax HE80 RU26 (SISO,C1)	11a 80 (SISO,C1) Low Rate
7	5985	-1.00	-3.00	-5.60	9.50
23	6065	-1.10	-2.90	-5.60	9.40
39-55	6145-6225	-1.50	-3.50	-6.20	9.00
71	6305	-2.70	-4.60	-7.20	7.80
87	6385	-2.90	-4.70	-7.40	7.70
103	6465	-3.10	-5.00	-7.90	7.60
119	6545	-3.00	-4.80	-7.50	7.70
135-167	6625-6785	-2.40	-3.90	-6.80	8.50
183	6865	-2.00	-4.00	-6.70	8.40
199	6945	0.20	-1.70	-4.50	10.70
215	7025	-0.20	-1.90	-4.70	10.30

Table 174

6 GHz WLAN - 80MHz BW – 2Tx Core 0 & 1, CDD - 802.11ax/be - LP

Channel	Centre Frequency (MHz)	11ax HE80 (2Tx, CDD) Low Rate	11be EHT80 RU484_242 (2Tx, CDD)	11be EHT80 RU106_26 (2Tx, CDD)	11ax HE80 RU106 (2Tx, CDD)
7	5985	3.50	2.10	-5.30	-5.90
23	6065	3.40	2.00	-5.00	-5.90
39-55	6145-6225	3.80	2.50	-4.70	-5.60
71	6305	3.50	2.10	-4.90	-5.90
87	6385	3.30	2.30	-5.10	-6.00
103	6465	3.30	1.90	-5.20	-6.30
119	6545	2.90	1.50	-5.60	-6.40
135-167	6625-6785	3.30	1.90	-5.10	-6.10
183	6865	3.30	1.90	-5.10	-6.10
199	6945	6.40	5.10	-2.10	-3.10
215	7025	6.00	4.60	-2.40	-3.10

Table 175

6 GHz WLAN - 80MHz BW – 2Tx Core 0 & 1, CDD - 802.11a/ax/be - LP

Channel	Centre Frequency (MHz)	11be EHT80 RU52_26 (2Tx, CDD)	11ax HE80 RU52 (2Tx, CDD)	11ax HE80 RU26 (2Tx, CDD)	11a 80 (2Tx, CDD) Low Rate
7	5985	-7.00	-9.00	NS	3.50
23	6065	-7.10	-8.90	NS	3.40
39-55	6145-6225	-6.70	-8.70	NS	3.80
71	6305	-7.00	-8.90	NS	3.50
87	6385	-7.20	-9.00	NS	3.30
103	6465	-7.50	NS	NS	3.30
119	6545	-7.70	NS	NS	2.90
135-167	6625-6785	-7.50	NS	NS	3.30
183	6865	-7.10	NS	NS	3.30
199	6945	-4.10	-6.00	-8.90	6.40
215	7025	-4.50	-6.20	-9.00	6.00

Table 176

6 GHz WLAN - 80MHz BW – 2Tx Core 0 & 1, MIMO - 802.11ax/be - LP

Channel	Centre Frequency (MHz)	11ax HE80 (2Tx, MIMO) Low Rate	11be EHT80 RU484_242 (2Tx, MIMO)	11be EHT80 RU106_26 (2Tx, MIMO)	11ax HE80 RU106 (2Tx, MIMO)
7	5985	6.50	5.10	-2.30	-2.90
23	6065	6.40	5.00	-2.00	-2.90
39-55	6145-6225	6.70	5.40	-1.80	-2.70
71	6305	6.30	4.90	-2.10	-3.10
87	6385	6.10	5.10	-2.30	-3.20
103	6465	6.10	4.70	-2.40	-3.50
119	6545	5.80	4.40	-2.70	-3.50
135-167	6625-6785	6.30	4.90	-2.10	-3.10
183	6865	6.30	4.90	-2.10	-3.20
199	6945	9.20	7.90	0.70	-0.30
215	7025	8.80	7.40	0.40	-0.30

Table 177

6 GHz WLAN - 80MHz BW – 2Tx Core 0 & 1, MIMO/TxBF - 802.11ax/be - LP

Channel	Centre Frequency (MHz)	11be EHT80 RU52_26 (2Tx, MIMO)	11ax HE80 RU52 (2Tx, MIMO)	11ax HE80 RU26 (2Tx, MIMO)	11ax HE80 (2Tx, TxBF) Low Rate
7	5985	-4.00	-6.00	-8.60	3.50
23	6065	-4.10	-5.90	-8.70	3.40
39-55	6145-6225	-3.80	-5.80	-8.50	3.80
71	6305	-4.20	-6.10	-8.80	3.50
87	6385	-4.40	-6.20	-9.00	3.30
103	6465	-4.70	-6.50	NS	3.30
119	6545	-4.80	-6.70	NS	2.90
135-167	6625-6785	-4.50	-6.10	-8.90	3.30
183	6865	-4.10	-6.10	-8.80	3.30
199	6945	-1.30	-3.20	-6.10	6.40
215	7025	-1.70	-3.40	-6.20	6.00

Table 178

6 GHz WLAN - 160MHz BW - SISO Core 0 - 802.11ax/be - LP

Channel	Centre Frequency (MHz)	11ax HE160 (SISO,C0) Low Rate	11be EHT160 RU996_484_242 (SISO,C0)	11be EHT160 RU996_484 (SISO,C0)	11be EHT160 RU484_242 (SISO,C0)	11be EHT160 RU106_26 (SISO,C0)
15	6025	12.20	11.40	10.70	7.90	0.90
47	6185	13.40	12.90	12.00	9.20	2.20
79	6345	14.30	14.00	13.40	10.10	3.10
111	6505	13.50	12.90	12.10	9.10	2.10
143	6665	13.30	12.90	12.10	8.90	2.10
175	6825	13.30	12.70	11.90	8.90	1.80
207	6985	17.20	16.60	15.70	12.80	5.70

Table 179



6 GHz WLAN - 160MHz BW - SISO Core 0 - 802.11a/ax/be - LP

Channel	Centre Frequency (MHz)	11ax HE160 RU106 (SISO,C0)	11be EHT160 RU52_26 (SISO,C0)	11ax HE160 RU52 (SISO,C0)	11ax HE160 RU26 (SISO,C0)	11a 160 (SISO,C0) Low Rate
15	6025	0.00	-1.10	-3.10	-5.80	12.20
47	6185	1.30	0.20	-1.80	-4.60	13.40
79	6345	2.10	1.10	-1.00	-3.80	14.30
111	6505	1.20	0.10	-1.90	-4.70	13.50
143	6665	1.10	0.10	-1.80	-4.60	13.30
175	6825	1.10	-0.10	-1.90	-4.80	13.30
207	6985	5.00	3.80	1.90	-0.90	17.20

Table 180

6 GHz WLAN - 160MHz BW - SISO Core 1 - 802.11ax/be - LP

Channel	Centre Frequency (MHz)	11ax HE160 (SISO,C1) Low Rate	11be EHT160 RU996_484_242 (SISO,C1)	11be EHT160 RU996_484 (SISO,C1)	11be EHT160 RU484_242 (SISO,C1)	11be EHT160 RU106_26 (SISO,C1)
15	6025	12.20	11.30	10.50	8.00	1.00
47	6185	11.80	11.10	10.60	7.50	0.50
79	6345	10.60	10.00	9.30	6.30	-0.70
111	6505	10.30	9.70	9.10	6.00	-1.00
143	6665	11.40	10.80	10.20	6.80	0.00
175	6825	11.40	10.60	9.90	6.80	-0.30
207	6985	13.40	12.70	11.90	9.00	1.90

Table 181



6 GHz WLAN - 160MHz BW - SISO Core 1 - 802.11a/ax/be - LP

Channel	Centre Frequency (MHz)	11ax HE160 RU106 (SISO,C1)	11be EHT160 RU52_26 (SISO,C1)	11ax HE160 RU52 (SISO,C1)	11ax HE160 RU26 (SISO,C1)	11a 160 (SISO,C1) Low Rate
15	6025	0.10	-1.00	-3.00	-5.70	12.20
47	6185	-0.40	-1.50	-3.50	-6.30	11.80
79	6345	-1.70	-2.70	-4.70	-7.50	10.60
111	6505	-1.90	-3.00	-5.00	-7.90	10.30
143	6665	-0.90	-2.00	-4.00	-6.80	11.40
175	6825	-1.00	-2.20	-4.00	-6.80	11.40
207	6985	1.20	0.00	-1.90	-4.80	13.40

Table 182

6 GHz WLAN - 160MHz BW – 2Tx Core 0 & 1, CDD - 802.11ax/be - LP

Channel	Centre Frequency (MHz)	11ax HE160 (2Tx, CDD) Low Rate	11be EHT160 RU996_484_242 (2Tx, CDD)	11be EHT160 RU996_484 (2Tx, CDD)	11be EHT160 RU484_242 (2Tx, CDD)	11be EHT160 RU106_26 (2Tx, CDD)
15	6025	6.20	5.30	4.50	2.00	-5.00
47	6185	6.50	5.90	5.10	2.30	-4.70
79	6345	6.20	5.70	5.00	2.00	-5.00
111	6505	5.70	5.10	4.40	1.40	-5.60
143	6665	6.10	5.70	4.90	1.70	-5.10
175	6825	6.10	5.50	4.70	1.70	-5.40
207	6985	9.10	8.40	7.60	4.70	-2.40

Table 183

6 GHz WLAN - 160MHz BW – 2Tx Core 0 & 1, CDD - 802.11a/ax/be - LP

Channel	Centre Frequency (MHz)	11ax HE160 RU106 (2Tx, CDD)	11be EHT160 RU52_26 (2Tx, CDD)	11ax HE160 RU52 (2Tx, CDD)	11ax HE160 RU26 (2Tx, CDD)	11a 160 (2Tx, CDD) Low Rate
15	6025	-5.90	-7.00	-9.00	NS	6.20
47	6185	-5.60	-6.70	-8.70	NS	6.50
79	6345	-6.00	-7.00	NS	NS	6.20
111	6505	-6.50	-7.60	NS	NS	5.70
143	6665	-6.10	-7.10	NS	NS	6.10
175	6825	-6.10	-7.30	NS	NS	6.10
207	6985	-3.10	-4.30	-6.20	NS	9.10

Table 184



6 GHz WLAN - 160MHz BW – 2Tx Core 0 & 1, MIMO - 802.11ax/be - LP

Channel	Centre Frequency (MHz)	11ax HE160 (2Tx, MIMO) Low Rate	11be EHT160 RU996_484_2 42 (2Tx, MIMO)	11be EHT160 RU996_484 (2Tx, MIMO)	11be EHT160 RU484_242 (2Tx, MIMO)	11be EHT160 RU106_26 (2Tx, MIMO)
15	6025	9.20	8.30	7.50	5.00	-2.00
47	6185	9.40	8.80	8.00	5.20	-1.80
79	6345	9.00	8.50	7.80	4.80	-2.20
111	6505	8.60	8.00	7.30	4.30	-2.70
143	6665	9.10	8.70	7.90	4.70	-2.10
175	6825	9.10	8.50	7.70	4.70	-2.40
207	6985	11.90	11.20	10.40	7.50	0.40

Table 185

6 GHz WLAN - 160MHz BW – 2Tx Core 0 & 1, MIMO/TxBF - 802.11ax/be - LP

Channel	Centre Frequency (MHz)	11ax HE160 RU106 (2Tx, MIMO)	11be EHT160 RU52_26 (2Tx, MIMO)	11ax HE160 RU52 (2Tx, MIMO)	11ax HE160 RU26 (2Tx, MIMO)	11ax HE160 (2Tx, TxBF) Low Rate
15	6025	-2.90	-4.00	-6.00	-8.70	6.20
47	6185	-2.70	-3.80	-5.80	-8.60	6.50
79	6345	-3.20	-4.20	-6.30	NS	6.20
111	6505	-3.60	-4.70	-6.70	NS	5.70
143	6665	-3.10	-4.10	-6.10	-8.90	6.10
175	6825	-3.20	-4.30	-6.10	-9.00	6.10
207	6985	-0.30	-1.50	-3.40	-6.30	9.10

Table 186



6 GHz WLAN - 20MHz BW - SISO Core 0 - 802.11a/ax/be - VLP

Channel	Centre Frequency (MHz)	a (SISO,C0) Low Rate	11ax HE20 (SISO,C0) Low Rate	11be EHT20 RU106_26 (SISO,C0)	11ax HE20 RU106 (SISO,C0)	11be EHT20 RU52_26 (SISO,C0)	11ax HE20 RU52 (SISO,C0)	11ax HE20 RU26 (SISO,C0)
2	5935	NS	NS	NS	NS	NS	NS	NS
1	5955	NS	NS	NS	NS	NS	NS	NS
5	5975	NS	NS	NS	NS	NS	NS	NS
9-29	5995-6095	NS	NS	NS	NS	NS	NS	NS
33-61	6115-6255	0.50	0.60	-1.80	-2.70	-3.80	-5.70	-8.40
65-85	6275-6375	1.30	1.50	-0.80	-1.80	-2.90	-4.70	-7.50
89	6395	1.20	1.50	-0.60	-1.90	-2.90	-4.80	-7.50
93	6415	1.20	1.40	-0.50	-1.80	-2.90	-4.90	-7.70
97-113	6435-6515	1.10	1.20	-1.10	-2.10	-3.40	-5.20	-8.00
117-181	6535-6855	0.20	0.50	-1.90	-2.90	-4.10	-5.90	-8.60
185	6875	0.70	0.80	-1.80	-2.60	-3.80	-5.70	-8.50
189-225	6895-7075	4.20	4.40	1.70	1.00	-0.20	-1.90	-4.90
229	7095	4.50	4.40	2.00	1.00	0.00	-1.80	-4.30
233	7115	3.50	NS	NS	NS	NS	NS	NS

Table 187



6 GHz WLAN - 20MHz BW - SISO Core 1 - 802.11a/ax/be - VLP

Channel	Centre Frequency (MHz)	a (SISO,C1) Low Rate	11ax HE20 (SISO,C1) Low Rate	11be EHT20 RU106_26 (SISO,C1)	11ax HE20 RU106 (SISO,C1)	11be EHT20 RU52_26 (SISO,C1)	11ax HE20 RU52 (SISO,C1)	11ax HE20 RU26 (SISO,C1)
2	5935	NS	NS	NS	NS	NS	NS	NS
1	5955	NS	NS	NS	NS	NS	NS	NS
5	5975	NS	NS	NS	NS	NS	NS	NS
9-29	5995-6095	NS	NS	NS	NS	NS	NS	NS
33-61	6115-6255	-1.30	-1.00	-3.50	-4.40	-5.50	-7.50	NS
65-85	6275-6375	-2.40	-2.30	-4.80	-5.60	-6.90	-8.60	NS
89	6395	-2.60	-2.20	-4.60	-5.60	-6.70	-8.70	NS
93	6415	-2.50	-2.30	-4.50	-5.60	-6.80	-8.60	NS
97-113	6435-6515	-2.70	-2.50	-4.90	-5.90	-7.10	-8.90	NS
117-181	6535-6855	-1.70	-1.60	-4.00	-4.90	-6.40	-7.90	NS
185	6875	-1.60	-1.50	-3.90	-4.60	-5.90	-7.80	NS
189-225	6895-7075	0.30	0.60	-2.10	-2.80	-4.20	-5.80	-8.60
229	7095	0.50	0.60	-1.70	-2.80	-3.70	-5.40	-8.10
233	7115	-0.10	NS	NS	NS	NS	NS	NS

Table 188



6 GHz WLAN - 20MHz BW – 2Tx Core 0 & 1, CDD - 802.11a/ax/be - VLP

Channel	Centre Frequency (MHz)	a (2Tx, CDD) Low Rate	11ax HE20 (2Tx, CDD) Low Rate	11be EHT20 RU106_26 (2Tx, CDD)	11ax HE20 RU106 (2Tx, CDD)	11be EHT20 RU52_26 (2Tx, CDD)
2	5935	NS	NS	NS	NS	NS
1	5955	NS	NS	NS	NS	NS
5	5975	NS	NS	NS	NS	NS
9-29	5995-6095	NS	NS	NS	NS	NS
33-61	6115-6255	-6.50	-6.30	-8.70	NS	NS
65-85	6275-6375	-6.80	-6.60	NS	NS	NS
89	6395	-6.90	-6.60	-8.90	NS	NS
93	6415	-6.90	-6.70	-8.80	NS	NS
97-113	6435-6515	-7.00	-6.90	NS	NS	NS
117-181	6535-6855	-7.00	-6.70	NS	NS	NS
185	6875	-6.70	-6.60	-9.00	NS	NS
189-225	6895-7075	-4.00	-3.70	-6.40	-7.10	-8.50
229	7095	-3.80	-3.70	-6.10	-7.10	-8.10
233	7115	-4.40	NS	NS	NS	NS

Table 189



6 GHz WLAN - 20MHz BW – 2Tx Core 0 & 1, MIMO - 802.11ax/be - VLP

Channel	Centre Frequency (MHz)	11ax HE20 (2Tx, MIMO) Low Rate	11be EHT20 RU106_26 (2Tx, MIMO)	11ax HE20 RU106 (2Tx, MIMO)	11be EHT20 RU52_26 (2Tx, MIMO)	11ax HE20 RU52 (2Tx, MIMO)
2	5935	NS	NS	NS	NS	NS
1	5955	NS	NS	NS	NS	NS
5	5975	NS	NS	NS	NS	NS
9-29	5995-6095	NS	NS	NS	NS	NS
33-61	6115-6255	-3.40	-5.80	-6.70	-7.80	NS
65-85	6275-6375	-3.80	-6.30	-7.10	-8.40	NS
89	6395	-3.80	-6.10	-7.20	-8.20	NS
93	6415	-3.90	-6.00	-7.10	-8.30	NS
97-113	6435-6515	-4.10	-6.40	-7.40	-8.70	NS
117-181	6535-6855	-3.70	-6.10	-7.10	-8.50	NS
185	6875	-3.60	-6.00	-6.80	-8.00	NS
189-225	6895-7075	-0.90	-3.60	-4.30	-5.70	-7.30
229	7095	-0.90	-3.30	-4.30	-5.30	-7.10
233	7115	NS	NS	NS	NS	NS

Table 190

6 GHz WLAN - 20MHz BW – 2Tx Core 0 & 1, TxBF - 802.11ax - VLP

Channel	Centre Frequency (MHz)	11ax HE20 (2Tx, TxBF) Low Rate	11ax HE20 (2Tx, TxBF) Mid Rate	11ax HE20 (2Tx, TxBF) High Rate
2	5935	NS	NS	NS
1	5955	NS	NS	NS
5	5975	NS	NS	NS
9-29	5995-6095	NS	NS	NS
33-61	6115-6255	-6.3	-6.3	-6.3
65-85	6275-6375	-6.6	-6.6	-6.6
89	6395	-6.6	-6.6	-6.6
93	6415	-6.7	-6.7	-6.7
97-113	6435-6515	-6.9	-6.9	-6.9
117-181	6535-6855	-6.7	-6.7	-6.7
185	6875	-6.6	-6.6	-6.6
189-225	6895-7075	-3.7	-3.7	-3.7
229	7095	-3.7	-3.7	-3.7
233	7115	NS	NS	NS

Table 191



6 GHz WLAN - 40MHz BW - SISO Core 0 - 802.11ax/be - VLP

Channel	Centre Frequency (MHz)	11ax HE40 (SISO,C0) Low Rate	11be EHT40 RU106_26 (SISO,C0)	11ax HE40 RU106 (SISO,C0)
3	5965	NS	NS	NS
11	6005	NS	NS	NS
19-27	6045-6085	NS	NS	NS
35-59	6125-6245	3.70	-1.80	-2.70
67-75	6285-6325	4.60	-0.80	-1.80
83	6365	4.40	-0.80	-1.80
91	6405	4.40	-0.60	-1.90
99-107	6445-6485	4.30	-1.10	-2.10
115	6525	3.70	-1.90	-2.70
123-179	6565-6845	3.60	-1.90	-2.90
187	6885	3.70	-1.80	-2.90
195-219	6925-7045	7.40	1.70	1.00
227	7085	7.40	2.00	1.00

Table 192

6 GHz WLAN - 40MHz BW - SISO Core 0 - 802.11a/ax/be - VLP

Channel	Centre Frequency (MHz)	11be EHT40 RU52_26 (SISO,C0)	11ax HE40 RU52 (SISO,C0)	11ax HE40 RU26 (SISO,C0)	11a 40 (SISO,C0) Low Rate
3	5965	NS	NS	NS	NS
11	6005	NS	NS	NS	NS
19-27	6045-6085	NS	NS	NS	NS
35-59	6125-6245	-3.80	-5.70	-8.50	3.70
67-75	6285-6325	-2.90	-4.80	-7.50	4.60
83	6365	-2.90	-4.90	-7.60	4.40
91	6405	-3.10	-4.90	-7.70	4.40
99-107	6445-6485	-3.40	-5.20	-8.00	4.30
115	6525	-3.80	-5.90	-8.50	3.70
123-179	6565-6845	-4.10	-5.90	-8.60	3.60
187	6885	-3.80	-5.70	-8.50	3.70
195-219	6925-7045	-0.30	-2.00	-4.90	7.40
227	7085	0.00	-1.80	-4.60	7.40

Table 193



6 GHz WLAN - 40MHz BW - SISO Core 1 - 802.11ax/be - VLP

Channel	Centre Frequency (MHz)	11ax HE40 (SISO,C1) Low Rate	11be EHT40 RU106_26 (SISO,C1)	11ax HE40 RU106 (SISO,C1)
3	5965	NS	NS	NS
11	6005	NS	NS	NS
19-27	6045-6085	NS	NS	NS
35-59	6125-6245	1.90	-3.50	-4.40
67-75	6285-6325	0.80	-4.60	-5.60
83	6365	0.90	-4.80	-5.50
91	6405	0.70	-4.60	-5.60
99-107	6445-6485	0.30	-4.90	-5.90
115	6525	0.60	-4.80	-5.80
123-179	6565-6845	1.40	-4.00	-4.90
187	6885	1.60	-3.90	-5.00
195-219	6925-7045	3.60	-2.10	-2.80
227	7085	3.60	-1.70	-2.80

Table 194

6 GHz WLAN - 40MHz BW - SISO Core 1 - 802.11a/ax/be - VLP

Channel	Centre Frequency (MHz)	11be EHT40 RU52_26 (SISO,C1)	11ax HE40 RU52 (SISO,C1)	11ax HE40 RU26 (SISO,C1)	11a 40 (SISO,C1) Low Rate
3	5965	NS	NS	NS	NS
11	6005	NS	NS	NS	NS
19-27	6045-6085	NS	NS	NS	NS
35-59	6125-6245	-5.50	-7.50	NS	1.90
67-75	6285-6325	-7.00	-8.60	NS	0.80
83	6365	-6.90	-8.60	NS	0.90
91	6405	-7.00	-8.70	NS	0.70
99-107	6445-6485	-7.10	-9.00	NS	0.30
115	6525	-6.90	-8.90	NS	0.60
123-179	6565-6845	-6.40	-8.00	NS	1.40
187	6885	-6.00	-8.00	NS	1.60
195-219	6925-7045	-4.20	-5.80	-8.80	3.60
227	7085	-3.70	-5.50	-8.20	3.60

Table 195



6 GHz WLAN - 40MHz BW – CDD Core 0 & 1 - 802.11a/ax/be - VLP

Channel	Centre Frequency (MHz)	11ax HE40 (2Tx, CDD) Low Rate	11be EHT40 RU106_26 (2Tx, CDD)	11ax HE40 RU106 (2Tx, CDD)	11be EHT40 RU52_26 (2Tx, CDD)	11a 40 (2Tx, CDD) Low Rate
3	5965	NS	NS	NS	NS	NS
11	6005	NS	NS	NS	NS	NS
19-27	6045-6085	NS	NS	NS	NS	NS
35-59	6125-6245	-3.30	-8.70	NS	NS	-3.30
67-75	6285-6325	-3.50	-8.90	NS	NS	-3.50
83	6365	-3.70	NS	NS	NS	-3.70
91	6405	-3.70	-8.90	NS	NS	-3.70
99-107	6445-6485	-4.00	NS	NS	NS	-4.00
115	6525	-4.00	NS	NS	NS	-4.00
123-179	6565-6845	-3.70	NS	NS	NS	-3.70
187	6885	-3.50	-9.00	NS	NS	-3.50
195-219	6925-7045	-0.70	-6.40	-7.10	-8.50	-0.70
227	7085	-0.70	-6.10	-7.10	-8.10	-0.70

Table 196

6 GHz WLAN - 40MHz BW - MIMO Core 0 & 1 - 802.11ax/be - VLP

Channel	Centre Frequency (MHz)	11ax HE40 (2Tx, MIMO) Low Rate	11be EHT40 RU106_26 (2Tx, MIMO)	11ax HE40 RU106 (2Tx, MIMO)	11be EHT40 RU52_26 (2Tx, MIMO)	11ax HE40 RU52 (2Tx, MIMO)	11ax HE40 (2Tx, TxBF) Low Rate
3	5965	NS	NS	NS	NS	NS	NS
11	6005	NS	NS	NS	NS	NS	NS
19-27	6045-6085	NS	NS	NS	NS	NS	NS
35-59	6125-6245	-0.40	-5.80	-6.70	-7.80	NS	-3.30
67-75	6285-6325	-0.70	-6.10	-7.10	-8.50	NS	-3.50
83	6365	-0.90	-6.30	-7.10	-8.40	NS	-3.70
91	6405	-0.90	-6.10	-7.20	-8.50	NS	-3.70
99-107	6445-6485	-1.20	-6.40	-7.40	-8.70	NS	-4.00
115	6525	-1.10	-6.70	-7.50	-8.60	NS	-4.00
123-179	6565-6845	-0.70	-6.10	-7.10	-8.50	NS	-3.70
187	6885	-0.50	-6.00	-7.20	-8.10	NS	-3.50
195-219	6925-7045	2.10	-3.60	-4.30	-5.70	-7.30	-0.70
227	7085	2.10	-3.30	-4.30	-5.30	-7.10	-0.70

Table 197



6 GHz WLAN - 80MHz BW - SISO Core 0 - 802.11ax/be - VLP

Channel	Centre Frequency (MHz)	11ax HE80 (SISO,C0) Low Rate	11be EHT80 RU484_242 (SISO,C0)	11be EHT80 RU106_26 (SISO,C0)	11ax HE80 RU106 (SISO,C0)
7	5985	NS	NS	NS	NS
23	6065	NS	NS	NS	NS
39-55	6145-6225	6.70	5.40	-1.80	-2.70
71	6305	7.70	6.20	-0.80	-1.80
87	6385	7.40	6.40	-0.80	-1.90
103	6465	7.40	6.10	-1.10	-2.20
119	6545	6.60	5.30	-1.90	-2.70
135-167	6625-6785	6.50	5.20	-1.90	-2.90
183	6865	6.70	5.20	-1.90	-2.90
199	6945	10.50	9.20	2.00	1.00
215	7025	10.10	8.80	1.70	1.00

Table 198

6 GHz WLAN - 80MHz BW - SISO Core 0 - 802.11a/ax/be - VLP

Channel	Centre Frequency (MHz)	11be EHT80 RU52_26 (SISO,C0)	11ax HE80 RU52 (SISO,C0)	11ax HE80 RU26 (SISO,C0)	11a 80 (SISO,C0) Low Rate
7	5985	NS	NS	NS	NS
23	6065	NS	NS	NS	NS
39-55	6145-6225	-3.80	-5.70	-8.40	6.70
71	6305	-2.90	-4.70	-7.50	7.70
87	6385	-3.10	-4.90	-7.70	7.40
103	6465	-3.40	-5.20	-8.20	7.40
119	6545	-4.00	-5.90	-8.50	6.60
135-167	6625-6785	-4.10	-5.90	-8.70	6.50
183	6865	-3.90	-5.70	-8.50	6.70
199	6945	0.00	-1.90	-4.80	10.50
215	7025	-0.20	-2.10	-4.90	10.10

Table 199



6 GHz WLAN - 80MHz BW - SISO Core 1 - 802.11ax/be - VLP

Channel	Centre Frequency (MHz)	11ax HE80 (SISO,C1) Low Rate	11be EHT80 RU484_242 (SISO,C1)	11be EHT80 RU106_26 (SISO,C1)	11ax HE80 RU106 (SISO,C1)
7	5985	NS	NS	NS	NS
23	6065	NS	NS	NS	NS
39-55	6145-6225	5.00	3.70	-3.50	-4.40
71	6305	3.80	2.50	-4.60	-5.60
87	6385	3.70	2.60	-4.80	-5.60
103	6465	3.60	2.20	-4.90	-5.90
119	6545	3.70	2.10	-5.00	-5.80
135-167	6625-6785	4.50	3.00	-4.00	-4.90
183	6865	4.40	3.00	-4.00	-5.00
199	6945	6.70	5.40	-1.60	-2.80
215	7025	6.30	4.90	-2.10	-2.80

Table 200

6 GHz WLAN - 80MHz BW - SISO Core 1 - 802.11a/ax/be - VLP

Channel	Centre Frequency (MHz)	11be EHT80 RU52_26 (SISO,C1)	11ax HE80 RU52 (SISO,C1)	11ax HE80 RU26 (SISO,C1)	11a 80 (SISO,C1) Low Rate
7	5985	NS	NS	NS	NS
23	6065	NS	NS	NS	NS
39-55	6145-6225	-5.50	-7.50	NS	5.00
71	6305	-6.70	-8.60	NS	3.80
87	6385	-6.90	-8.70	NS	3.70
103	6465	-7.10	-9.00	NS	3.60
119	6545	-7.00	-8.80	NS	3.70
135-167	6625-6785	-6.40	-7.90	NS	4.50
183	6865	-6.00	-8.00	NS	4.40
199	6945	-3.80	-5.70	-8.50	6.70
215	7025	-4.20	-5.90	-8.70	6.30

Table 201



6 GHz WLAN - 80MHz BW – 2Tx Core 0 & 1, CDD - 802.11a/ax/be - VLP

Channel	Centre Frequency (MHz)	11ax HE80 (2Tx, CDD) Low Rate	11be EHT80 RU484_242 (2Tx, CDD)	11be EHT80 RU106_26 (2Tx, CDD)	11ax HE80 RU106 (2Tx, CDD)	11be EHT80 RU52_26 (2Tx, CDD)	11a 80 (2Tx, CDD) Low Rate
7	5985	NS	NS	NS	NS	NS	NS
23	6065	NS	NS	NS	NS	NS	NS
39-55	6145-6225	-0.20	-1.50	-8.70	NS	NS	-0.20
71	6305	-0.50	-1.90	-8.90	NS	NS	-0.50
87	6385	-0.70	-1.70	NS	NS	NS	-0.70
103	6465	-0.70	-2.10	NS	NS	NS	-0.70
119	6545	-1.10	-2.50	NS	NS	NS	-1.10
135-167	6625-6785	-0.70	-2.10	NS	NS	NS	-0.70
183	6865	-0.70	-2.10	NS	NS	NS	-0.70
199	6945	2.40	1.10	-6.10	-7.10	-8.10	2.40
215	7025	2.00	0.60	-6.40	-7.10	-8.50	2.00

Table 202

6 GHz WLAN - 80MHz BW – 2Tx Core 0 & 1, MIMO/TxBF - 802.11ax/be - VLP

Channel	Centre Frequency (MHz)	11ax HE80 (2Tx, MIMO) Low Rate	11be EHT80 RU484_242 (2Tx, MIMO)	11be EHT80 RU106_26 (2Tx, MIMO)	11ax HE80 RU106 (2Tx, MIMO)	11be EHT80 RU52_26 (2Tx, MIMO)	11ax HE80 RU52 (2Tx, MIMO)	11ax HE80 (2Tx, TxBF) Low Rate
7	5985	NS	NS	NS	NS	NS	NS	NS
23	6065	NS	NS	NS	NS	NS	NS	NS
39-55	6145-6225	2.70	1.40	-5.80	-6.70	-7.80	NS	-0.20
71	6305	2.30	0.90	-6.10	-7.10	-8.20	NS	-0.50
87	6385	2.10	1.10	-6.30	-7.20	-8.40	NS	-0.70
103	6465	2.10	0.70	-6.40	-7.50	-8.70	NS	-0.70
119	6545	1.80	0.40	-6.70	-7.50	-8.80	NS	-1.10
135-167	6625-6785	2.30	0.90	-6.10	-7.10	-8.50	NS	-0.70
183	6865	2.30	0.90	-6.10	-7.20	-8.10	NS	-0.70
199	6945	5.20	3.90	-3.30	-4.30	-5.30	-7.20	2.40
215	7025	4.80	3.40	-3.60	-4.30	-5.70	-7.40	2.00

Table 203

6 GHz WLAN - 160MHz BW - SISO Core 0 - 802.11ax/be - VLP

Channel	Centre Frequency (MHz)	11ax HE160 (SISO,C0) Low Rate	11be EHT160 RU996_484_242 (SISO,C0)	11be EHT160 RU996_484 (SISO,C0)	11be EHT160 RU484_242 (SISO,C0)	11be EHT160 RU106_26 (SISO,C0)
15	6025	NS	NS	NS	NS	NS
47	6185	8.40	8.40	8.00	5.20	-1.80
79	6345	9.30	9.30	9.30	6.10	-0.90
111	6505	8.30	8.30	8.10	5.10	-1.90
143	6665	8.30	8.30	8.10	4.90	-1.90
175	6825	8.30	8.30	7.90	4.90	-2.20
207	6985	12.20	12.20	11.70	8.80	1.70

Table 204

6 GHz WLAN - 160MHz BW - SISO Core 0 - 802.11a/ax/be - VLP

Channel	Centre Frequency (MHz)	11ax HE160 RU106 (SISO,C0)	11be EHT160 RU52_26 (SISO,C0)	11ax HE160 RU52 (SISO,C0)	11ax HE160 RU26 (SISO,C0)	11a 160 (SISO,C0) Low Rate
15	6025	NS	NS	NS	NS	NS
47	6185	-2.70	-3.80	-5.80	-8.60	8.40
79	6345	-1.90	-2.90	-5.00	-7.80	9.30
111	6505	-2.80	-3.90	-5.90	-8.70	8.30
143	6665	-2.90	-3.90	-5.80	-8.60	8.30
175	6825	-2.90	-4.10	-5.90	-8.80	8.30
207	6985	1.00	-0.20	-2.10	-4.90	12.20

Table 205

6 GHz WLAN - 160MHz BW - SISO Core 1 - 802.11ax/be - VLP

Channel	Centre Frequency (MHz)	11ax HE160 (SISO,C1) Low Rate	11be EHT160 RU996_484_242 (SISO,C1)	11be EHT160 RU996_484 (SISO,C1)	11be EHT160 RU484_242 (SISO,C1)	11be EHT160 RU106_26 (SISO,C1)
15	6025	NS	NS	NS	NS	NS
47	6185	6.70	6.70	6.60	3.50	-3.50
79	6345	5.50	5.50	5.30	2.30	-4.70
111	6505	5.20	5.20	5.10	2.00	-5.00
143	6665	6.20	6.20	6.20	2.80	-4.00
175	6825	6.20	6.20	5.90	2.80	-4.30
207	6985	8.40	8.40	7.90	5.00	-2.10

Table 206

6 GHz WLAN - 160MHz BW - SISO Core 1 - 802.11a/ax/be - VLP

Channel	Centre Frequency (MHz)	11ax HE160 RU106 (SISO,C1)	11be EHT160 RU52_26 (SISO,C1)	11ax HE160 RU52 (SISO,C1)	11ax HE160 RU26 (SISO,C1)	11a 160 (SISO,C1) Low Rate
15	6025	NS	NS	NS	NS	NS
47	6185	-4.40	-5.50	-7.50	NS	6.70
79	6345	-5.70	-6.70	-8.70	NS	5.50
111	6505	-5.90	-7.00	-9.00	NS	5.20
143	6665	-4.90	-6.00	-8.00	NS	6.20
175	6825	-5.00	-6.20	-8.00	NS	6.20
207	6985	-2.80	-4.00	-5.90	-8.80	8.40

Table 207

6 GHz WLAN - 160MHz BW – 2Tx Core 0 & 1, CDD - 802.11ax/be - VLP

Channel	Centre Frequency (MHz)	11ax HE160 (2Tx, CDD) Low Rate	11be EHT160 RU996_484_242 (2Tx, CDD)	11be EHT160 RU996_484 (2Tx, CDD)	11be EHT160 RU484_242 (2Tx, CDD)
15	6025	NS	NS	NS	NS
47	6185	2.50	1.90	1.10	-1.70
79	6345	2.20	1.70	1.00	-2.00
111	6505	1.70	1.10	0.40	-2.60
143	6665	2.10	1.70	0.90	-2.30
175	6825	2.10	1.50	0.70	-2.30
207	6985	5.10	4.40	3.60	0.70

Table 208

6 GHz WLAN - 160MHz BW – 2Tx Core 0 & 1, CDD - 802.11a/ax/be - VLP

Channel	Centre Frequency (MHz)	11be EHT160 RU106_26 (2Tx, CDD)	11ax HE160 RU106 (2Tx, CDD)	11be EHT160 RU52_26 (2Tx, CDD)	11a 160 (2Tx, CDD) Low Rate
15	6025	NS	NS	NS	NS
47	6185	-8.70	NS	NS	2.50
79	6345	-9.00	NS	NS	2.20
111	6505	NS	NS	NS	1.70
143	6665	NS	NS	NS	2.10
175	6825	NS	NS	NS	2.10
207	6985	-6.40	-7.10	-8.30	5.10

Table 209

6 GHz WLAN - 160MHz BW – 2Tx Core 0 & 1, MIMO - 802.11ax/be - VLP

Channel	Centre Frequency (MHz)	11ax HE160 (2Tx, MIMO) Low Rate	11be EHT160 RU996_484_2 42 (2Tx, MIMO)	11be EHT160 RU996_484 (2Tx, MIMO)	11be EHT160 RU484_242 (2Tx, MIMO)	11be EHT160 RU106_26 (2Tx, MIMO)
15	6025	NS	NS	NS	NS	NS
47	6185	4.40	4.40	4.00	1.20	-5.80
79	6345	4.00	4.00	3.80	0.80	-6.20
111	6505	3.50	3.50	3.30	0.30	-6.70
143	6665	4.10	4.10	3.90	0.70	-6.10
175	6825	4.10	4.10	3.70	0.70	-6.40
207	6985	6.90	6.90	6.40	3.50	-3.60

Table 210

6 GHz WLAN - 160MHz BW – 2Tx Core 0 & 1, MIMO/TxBF - 802.11ax/be - VLP

Channel	Centre Frequency (MHz)	11ax HE160 RU106 (2Tx, MIMO)	11be EHT160 RU52_26 (2Tx, MIMO)	11ax HE160 RU52 (2Tx, MIMO)	11ax HE160 (2Tx, TxBF) Low Rate
15	6025	NS	NS	NS	NS
47	6185	-6.70	-7.80	NS	1.50
79	6345	-7.20	-8.20	NS	1.20
111	6505	-7.60	-8.70	NS	0.60
143	6665	-7.10	-8.10	NS	1.10
175	6825	-7.20	-8.30	NS	1.10
207	6985	-4.30	-5.50	-7.40	4.10

Table 211



6 GHz WLAN - 20MHz BW - SISO Core 0 - 802.11a/ax/be - SP

Channel	Centre Frequency (MHz)	a (SISO,C0) Low Rate	11ax HE20 (SISO,C0) Low Rate	11be EHT20 RU106_26 (SISO,C0)	11ax HE20 RU106 (SISO,C0)	11be EHT20 RU52_26 (SISO,C0)	11ax HE20 RU52 (SISO,C0)	11ax HE20 RU26 (SISO,C0)
2	5935	NS	NS	NS	NS	NS	NS	NS
1	5955	15.50	15.50	15.50	15.50	15.50	15.00	12.00
5	5975	15.50	15.50	15.50	15.50	15.50	15.00	12.00
9-29	5995-6095	15.50	15.50	15.50	15.50	15.50	15.00	12.00
33-61	6115-6255	17.00	17.00	17.00	17.00	16.50	15.00	12.00
65-85	6275-6375	17.00	17.00	17.00	17.00	16.50	15.00	12.00
89	6395	17.00	17.00	17.00	17.00	16.50	15.00	12.00
93	6415	17.00	17.00	17.00	17.00	16.50	15.00	12.00
97-113	6435-6515	NS	NS	NS	NS	NS	NS	NS
117-181	6535-6855	15.50	15.50	15.50	15.50	15.50	15.00	12.00
185	6875	NS	NS	NS	NS	NS	NS	NS
189-225	6895-7075	NS	NS	NS	NS	NS	NS	NS
229	7095	NS	NS	NS	NS	NS	NS	NS
233	7115	NS	NS	NS	NS	NS	NS	NS

Table 212



6 GHz WLAN - 20MHz BW – 2Tx Core 0, CDD - 802.11a/ax/be - SP

Channel	Centre Frequency (MHz)	a (2Tx, CDD) Low Rate	11ax HE20 (2Tx, CDD) Low Rate	11be EHT20 RU106_2 6 (2Tx, CDD)	11ax HE20 RU106 (2Tx, CDD)	11be EHT20 RU52_26 (2Tx, CDD)	11ax HE20 RU52 (2Tx, CDD)	11ax HE20 RU26 (2Tx, CDD)
2	5935	NS	NS	NS	NS	NS	NS	NS
1	5955	14.40	14.70	13.10	12.20	11.00	9.10	6.40
5	5975	15.30	15.50	13.20	12.20	11.20	9.30	6.40
9-29	5995-6095	15.20	15.40	13.00	12.10	10.90	9.10	6.30
33-61	6115-6255	15.50	15.70	13.30	12.40	11.30	9.30	6.70
65-85	6275-6375	15.20	15.40	12.90	12.10	10.80	9.10	6.40
89	6395	15.10	15.40	13.10	12.00	11.00	9.00	6.40
93	6415	15.10	15.30	13.20	12.10	10.90	9.00	6.20
97-113	6435-6515	NS	NS	NS	NS	NS	NS	NS
117-181	6535-6855	15.00	15.30	12.90	11.90	10.50	8.80	6.10
185	6875	NS	NS	NS	NS	NS	NS	NS
189-225	6895-7075	NS	NS	NS	NS	NS	NS	NS
229	7095	NS	NS	NS	NS	NS	NS	NS
233	7115	NS	NS	NS	NS	NS	NS	NS

Table 213



6 GHz WLAN - 20MHz BW – 2Tx Core 0, MIMO/TxBF - 802.11ax/be - SP

Channel	Centre Frequency (MHz)	11ax HE20 (2Tx, MIMO) Low Rate	11be EHT20 RU106_2 6 (2Tx, MIMO)	11ax HE20 RU106 (2Tx, MIMO)	11be EHT20 RU52_26 (2Tx, MIMO)	11ax HE20 RU52 (2Tx, MIMO)	11ax HE20 RU26 (2Tx, MIMO)	11ax HE20 (2Tx, TxBF) Low Rate
2	5935	NS	NS	NS	NS	NS	NS	NS
1	5955	15.50	15.50	15.20	14.00	12.10	9.40	14.70
5	5975	15.50	15.50	15.20	14.20	12.30	9.40	15.50
9-29	5995-6095	15.50	15.50	15.10	13.90	12.10	9.30	15.40
33-61	6115-6255	17.00	16.20	15.30	14.20	12.20	9.60	15.70
65-85	6275-6375	17.00	15.70	14.90	13.60	11.90	9.20	15.40
89	6395	17.00	15.90	14.80	13.80	11.80	9.20	15.40
93	6415	17.00	16.00	14.90	13.70	11.80	9.00	15.30
97-113	6435-6515	NS	NS	NS	NS	NS	NS	NS
117-181	6535-6855	15.50	15.50	14.90	13.50	11.80	9.10	15.30
185	6875	NS	NS	NS	NS	NS	NS	NS
189-225	6895-7075	NS	NS	NS	NS	NS	NS	NS
229	7095	NS	NS	NS	NS	NS	NS	NS
233	7115	NS	NS	NS	NS	NS	NS	NS

Table 214



6 GHz WLAN - 20MHz BW - SISO Core 1 - 802.11a/ax/be - SP

Channel	Centre Frequency (MHz)	a (SISO,C1) Low Rate	11ax HE20 (SISO,C1) Low Rate	11be EHT20 RU106_26 (SISO,C1)	11ax HE20 RU106 (SISO,C1)	11be EHT20 RU52_26 (SISO,C1)	11ax HE20 RU52 (SISO,C1)	11ax HE20 RU26 (SISO,C1)
2	5935	NS	NS	NS	NS	NS	NS	NS
1	5955	18.50	18.50	18.50	18.00	16.50	15.00	12.00
5	5975	18.50	18.50	18.50	18.00	16.50	15.00	12.00
9-29	5995-6095	19.00	19.00	18.50	18.00	16.50	15.00	12.00
33-61	6115-6255	18.00	18.00	18.00	17.60	16.50	14.50	11.90
65-85	6275-6375	17.50	17.50	17.20	16.40	15.10	13.40	10.80
89	6395	17.50	17.50	17.40	16.40	15.30	13.30	10.70
93	6415	17.50	17.50	17.50	16.40	15.20	13.40	10.60
97-113	6435-6515	NS	NS	NS	NS	NS	NS	NS
117-181	6535-6855	15.00	15.00	15.00	15.00	15.00	14.10	11.20
185	6875	NS	NS	NS	NS	NS	NS	NS
189-225	6895-7075	NS	NS	NS	NS	NS	NS	NS
229	7095	NS	NS	NS	NS	NS	NS	NS
233	7115	NS	NS	NS	NS	NS	NS	NS

Table 215

6 GHz WLAN - 20MHz BW – 2Tx Core 1, CDD - 802.11a/ax/be - SP

Channel	Centre Frequency (MHz)	a (2Tx, CDD) Low Rate	11ax HE20 (2Tx, CDD) Low Rate	11be EHT20 RU106_26 (2Tx, CDD)	11ax HE20 RU106 (2Tx, CDD)	11be EHT20 RU52_26 (2Tx, CDD)	11ax HE20 RU52 (2Tx, CDD)	11ax HE20 RU26 (2Tx, CDD)
2	5935	NS	NS	NS	NS	NS	NS	NS
1	5955	14.40	14.70	13.10	12.20	11.00	9.10	6.40
5	5975	15.30	15.60	13.20	12.20	11.20	9.30	6.40
9-29	5995-6095	15.20	15.40	13.00	12.10	10.90	9.10	6.30
33-61	6115-6255	15.50	15.70	13.30	12.40	11.30	9.30	6.70
65-85	6275-6375	15.20	15.40	12.90	12.10	10.80	9.10	6.40
89	6395	15.10	15.40	13.10	12.00	11.00	9.00	6.40
93	6415	15.10	15.30	13.20	12.10	10.90	9.00	6.20
97-113	6435-6515	NS	NS	NS	NS	NS	NS	NS
117-181	6535-6855	15.00	15.00	12.90	11.90	10.50	8.80	6.10
185	6875	NS	NS	NS	NS	NS	NS	NS
189-225	6895-7075	NS	NS	NS	NS	NS	NS	NS
229	7095	NS	NS	NS	NS	NS	NS	NS
233	7115	NS	NS	NS	NS	NS	NS	NS

Table 216



6 GHz WLAN - 20MHz BW – 2Tx Core 1, MIMO/TxBF - 802.11ax/be - SP

Channel	Centre Frequency (MHz)	11ax HE20 (2Tx, MIMO) Low Rate	11be EHT20 RU106_2 6 (2Tx, MIMO)	11ax HE20 RU106 (2Tx, MIMO)	11be EHT20 RU52_26 (2Tx, MIMO)	11ax HE20 RU52 (2Tx, MIMO)	11ax HE20 RU26 (2Tx, MIMO)	11ax HE20 (2Tx, TxBF) Low Rate
2	5935	NS	NS	NS	NS	NS	NS	NS
1	5955	17.70	16.10	15.20	14.00	12.10	9.40	14.70
5	5975	18.50	16.20	15.20	14.20	12.30	9.40	15.60
9-29	5995-6095	18.40	16.00	15.10	13.90	12.10	9.30	15.40
33-61	6115-6255	18.00	16.20	15.30	14.20	12.20	9.60	15.70
65-85	6275-6375	17.50	15.70	14.90	13.60	11.90	9.20	15.40
89	6395	17.50	15.90	14.80	13.80	11.80	9.20	15.40
93	6415	17.50	16.00	14.90	13.70	11.80	9.00	15.30
97-113	6435-6515	NS	NS	NS	NS	NS	NS	NS
117-181	6535-6855	15.00	15.00	14.90	13.50	11.80	9.10	15.00
185	6875	NS	NS	NS	NS	NS	NS	NS
189-225	6895-7075	NS	NS	NS	NS	NS	NS	NS
229	7095	NS	NS	NS	NS	NS	NS	NS
233	7115	NS	NS	NS	NS	NS	NS	NS

Table 217



6 GHz WLAN - 40MHz BW - SISO Core 0 - 802.11a/ax/be - SP

Channel	Centre Frequency (MHz)	11ax HE40 (SISO,C0) Low Rate	11be EHT40 RU106_26 (SISO,C0)	11ax HE40 RU106 (SISO,C0)	11be EHT40 RU52_26 (SISO,C0)	11ax HE40 RU52 (SISO,C0)	11ax HE40 RU26 (SISO,C0)	11a 40 (SISO,C0) Low Rate
3	5965	15.50	15.50	15.00	13.50	12.00	9.00	15.50
11	6005	15.50	15.50	15.00	13.50	12.00	9.00	15.50
19-27	6045-6085	15.50	15.50	15.00	13.50	12.00	9.00	15.50
35-59	6125-6245	17.00	15.50	15.00	13.50	12.00	9.00	17.00
67-75	6285-6325	17.00	15.50	15.00	13.50	12.00	9.00	17.00
83	6365	17.00	15.50	15.00	13.50	12.00	9.00	17.00
91	6405	17.00	15.50	15.00	13.50	12.00	9.00	17.00
99-107	6445-6485	NS	NS	NS	NS	NS	NS	NS
115	6525	NS	NS	NS	NS	NS	NS	NS
123-179	6565-6845	15.50	15.50	15.00	13.50	12.00	9.00	15.50
187	6885	NS	NS	NS	NS	NS	NS	NS
195-219	6925-7045	NS	NS	NS	NS	NS	NS	NS
227	7085	NS	NS	NS	NS	NS	NS	NS

Table 218



6 GHz WLAN - 40MHz BW – 2Tx Core 0, CDD - 802.11a/ax/be - SP

Channel	Centre Frequency (MHz)	11ax HE40 (2Tx, CDD) Low Rate	11be EHT40 RU106_2 6 (2Tx, CDD)	11ax HE40 RU106 (2Tx, CDD)	11be EHT40 RU52_26 (2Tx, CDD)	11ax HE40 RU52 (2Tx, CDD)	11ax HE40 RU26 (2Tx, CDD)	11a 40 (2Tx, CDD) Low Rate
3	5965	15.50	13.10	12.20	10.80	9.10	6.40	15.50
11	6005	15.50	13.10	12.10	11.00	9.10	6.30	15.50
19-27	6045-6085	15.50	13.00	12.10	10.90	9.10	6.30	15.50
35-59	6125-6245	17.00	13.30	12.40	11.30	9.30	6.60	17.00
67-75	6285-6325	17.00	13.10	12.10	10.70	9.10	6.40	17.00
83	6365	17.00	12.90	12.10	10.80	9.00	6.30	17.00
91	6405	17.00	13.10	12.00	10.70	9.00	6.20	17.00
99-107	6445-6485	NS	NS	NS	NS	NS	NS	NS
115	6525	NS	NS	NS	NS	NS	NS	NS
123-179	6565-6845	15.50	12.90	11.90	10.50	8.80	6.10	15.50
187	6885	NS	NS	NS	NS	NS	NS	NS
195-219	6925-7045	NS	NS	NS	NS	NS	NS	NS
227	7085	NS	NS	NS	NS	NS	NS	NS

Table 219



6 GHz WLAN - 40MHz BW – 2Tx Core 0, MIMO/TxBF - 802.11ax/be - SP

Channel	Centre Frequency (MHz)	11ax HE40 (2Tx, MIMO) Low Rate	11be EHT40 RU106_2 6 (2Tx, MIMO)	11ax HE40 RU106 (2Tx, MIMO)	11be EHT40 RU52_26 (2Tx, MIMO)	11ax HE40 RU52 (2Tx, MIMO)	11ax HE40 RU26 (2Tx, MIMO)	11ax HE40 (2Tx, TxBF) Low Rate
3	5965	15.50	15.50	15.00	13.50	12.00	9.00	15.50
11	6005	15.50	15.50	15.00	13.50	12.00	9.00	15.50
19-27	6045-6085	15.50	15.50	15.00	13.50	12.00	9.00	15.50
35-59	6125-6245	17.00	15.50	15.00	13.50	12.00	9.00	17.00
67-75	6285-6325	17.00	15.50	14.90	13.50	11.90	9.00	17.00
83	6365	17.00	15.50	14.90	13.50	11.80	9.00	17.00
91	6405	17.00	15.50	14.80	13.50	11.80	9.00	17.00
99-107	6445-6485	NS	NS	NS	NS	NS	NS	NS
115	6525	NS	NS	NS	NS	NS	NS	NS
123-179	6565-6845	15.50	15.50	14.90	13.50	11.80	9.00	15.50
187	6885	NS	NS	NS	NS	NS	NS	NS
195-219	6925-7045	NS	NS	NS	NS	NS	NS	NS
227	7085	NS	NS	NS	NS	NS	NS	NS

Table 220



6 GHz WLAN - 40MHz BW - SISO Core 1 - 802.11a/ax/be - SP

Channel	Centre Frequency (MHz)	11ax HE40 (SISO,C1) Low Rate	11be EHT40 RU106_26 (SISO,C1)	11ax HE40 RU106 (SISO,C1)	11be EHT40 RU52_26 (SISO,C1)	11ax HE40 RU52 (SISO,C1)	11ax HE40 RU26 (SISO,C1)	11a 40 (SISO,C1) Low Rate
3	5965	18.50	15.50	15.00	13.50	12.00	9.00	18.50
11	6005	19.00	15.50	15.00	13.50	12.00	9.00	19.00
19-27	6045-6085	19.00	15.50	15.00	13.50	12.00	9.00	19.00
35-59	6125-6245	18.00	15.50	15.00	13.50	12.00	9.00	18.00
67-75	6285-6325	17.50	15.50	15.00	13.50	12.00	9.00	17.50
83	6365	17.50	15.50	15.00	13.50	12.00	9.00	17.50
91	6405	17.50	15.50	15.00	13.50	12.00	9.00	17.50
99-107	6445-6485	NS	NS	NS	NS	NS	NS	NS
115	6525	NS	NS	NS	NS	NS	NS	NS
123-179	6565-6845	15.00	15.00	15.00	13.50	12.00	9.00	15.00
187	6885	NS	NS	NS	NS	NS	NS	NS
195-219	6925-7045	NS	NS	NS	NS	NS	NS	NS
227	7085	NS	NS	NS	NS	NS	NS	NS

Table 221



6 GHz WLAN - 40MHz BW – 2Tx Core 1, CDD - 802.11a/ax/be - SP

Channel	Centre Frequency (MHz)	11ax HE40 (2Tx, CDD) Low Rate	11be EHT40 RU106_2 6 (2Tx, CDD)	11ax HE40 RU106 (2Tx, CDD)	11be EHT40 RU52_26 (2Tx, CDD)	11ax HE40 RU52 (2Tx, CDD)	11ax HE40 RU26 (2Tx, CDD)	11a 40 (2Tx, CDD) Low Rate
3	5965	17.70	13.10	12.20	10.80	9.10	6.40	17.70
11	6005	18.40	13.10	12.10	11.00	9.10	6.30	18.40
19-27	6045-6085	18.50	13.00	12.10	10.90	9.10	6.30	18.50
35-59	6125-6245	18.00	13.30	12.40	11.30	9.30	6.60	18.00
67-75	6285-6325	17.50	13.10	12.10	10.70	9.10	6.40	17.50
83	6365	17.50	12.90	12.10	10.80	9.00	6.30	17.50
91	6405	17.50	13.10	12.00	10.70	9.00	6.20	17.50
99-107	6445-6485	NS	NS	NS	NS	NS	NS	NS
115	6525	NS	NS	NS	NS	NS	NS	NS
123-179	6565-6845	15.00	12.90	11.90	10.50	8.80	6.10	15.00
187	6885	NS	NS	NS	NS	NS	NS	NS
195-219	6925-7045	NS	NS	NS	NS	NS	NS	NS
227	7085	NS	NS	NS	NS	NS	NS	NS

Table 222



6 GHz WLAN - 40MHz BW – 2Tx Core 1, MIMO/TxBF - 802.11ax/be - SP

Channel	Centre Frequency (MHz)	11ax HE40 (2Tx, MIMO) Low Rate	11be EHT40 RU106_2 6 (2Tx, MIMO)	11ax HE40 RU106 (2Tx, MIMO)	11be EHT40 RU52_26 (2Tx, MIMO)	11ax HE40 RU52 (2Tx, MIMO)	11ax HE40 RU26 (2Tx, MIMO)	11ax HE40 (2Tx, TxBF) Low Rate
3	5965	18.50	15.50	15.00	13.50	12.00	9.00	17.20
11	6005	19.00	15.50	15.00	13.50	12.00	9.00	17.20
19-27	6045-6085	19.00	15.50	15.00	13.50	12.00	9.00	17.20
35-59	6125-6245	18.00	15.50	15.00	13.50	12.00	9.00	17.50
67-75	6285-6325	17.50	15.50	14.90	13.50	11.90	9.00	17.20
83	6365	17.50	15.50	14.90	13.50	11.80	9.00	17.20
91	6405	17.50	15.50	14.80	13.50	11.80	9.00	17.20
99-107	6445-6485	NS	NS	NS	NS	NS	NS	NS
115	6525	NS	NS	NS	NS	NS	NS	NS
123-179	6565-6845	15.00	15.00	14.90	13.50	11.80	9.00	15.00
187	6885	NS	NS	NS	NS	NS	NS	NS
195-219	6925-7045	NS	NS	NS	NS	NS	NS	NS
227	7085	NS	NS	NS	NS	NS	NS	NS

Table 223



6 GHz WLAN - 80MHz BW - SISO Core 0 - 802.11ax/be - SP

Channel	Centre Frequency (MHz)	11ax HE80 (SISO,C0) Low Rate	11be EHT80 RU484_242 (SISO,C0)	11be EHT80 RU106_26 (SISO,C0)	11ax HE80 RU106 (SISO,C0)
7	5985	15.50	15.50	12.50	12.00
23	6065	15.50	15.50	12.50	12.00
39-55	6145-6225	17.00	17.00	12.50	12.00
71	6305	17.00	17.00	12.50	12.00
87	6385	17.00	17.00	12.50	12.00
103	6465	NS	NS	NS	NS
119	6545	NS	NS	NS	NS
135-167	6625-6785	17.00	17.00	12.50	12.00
183	6865	NS	NS	NS	NS
199	6945	NS	NS	NS	NS
215	7025	NS	NS	NS	NS

Table 224

6 GHz WLAN - 80MHz BW - SISO Core 0 - 802.11a/ax/be - SP

Channel	Centre Frequency (MHz)	11be EHT80 RU52_26 (SISO,C0)	11ax HE80 RU52 (SISO,C0)	11ax HE80 RU26 (SISO,C0)	11a 80 (SISO,C0) Low Rate
7	5985	10.50	9.00	6.00	15.50
23	6065	10.50	9.00	6.00	15.50
39-55	6145-6225	10.50	9.00	6.00	17.00
71	6305	10.50	9.00	6.00	17.00
87	6385	10.50	9.00	6.00	17.00
103	6465	NS	NS	NS	NS
119	6545	NS	NS	NS	NS
135-167	6625-6785	10.50	9.00	6.00	17.00
183	6865	NS	NS	NS	NS
199	6945	NS	NS	NS	NS
215	7025	NS	NS	NS	NS

Table 225

6 GHz WLAN - 80MHz BW – 2Tx Core 0, CDD - 802.11ax/be - SP

Channel	Centre Frequency (MHz)	11ax HE80 (SISO,C1) Low Rate	11ax HE80 (2Tx, CDD) Low Rate	11be EHT80 RU484_242 (2Tx, CDD)	11be EHT80 RU106_26 (2Tx, CDD)	11ax HE80 RU106 (2Tx, CDD)
7	5985	15.50	15.50	15.50	12.50	12.00
23	6065	15.50	15.50	15.50	12.50	12.00
39-55	6145-6225	17.00	17.00	17.00	12.50	12.00
71	6305	17.00	17.00	17.00	12.50	12.00
87	6385	17.00	17.00	17.00	12.50	12.00
103	6465	NS	NS	NS	NS	NS
119	6545	NS	NS	NS	NS	NS
135-167	6625-6785	17.00	17.00	17.00	12.50	11.90
183	6865	NS	NS	NS	NS	NS
199	6945	NS	NS	NS	NS	NS
215	7025	NS	NS	NS	NS	NS

Table 226

6 GHz WLAN - 80MHz BW – 2Tx Core 0, CDD - 802.11a/ax/be - SP

Channel	Centre Frequency (MHz)	11be EHT80 RU52_26 (2Tx, CDD)	11ax HE80 RU52 (2Tx, CDD)	11ax HE80 RU26 (2Tx, CDD)	11a 80 (2Tx, CDD) Low Rate
7	5985	10.50	9.00	6.00	15.50
23	6065	10.50	9.00	6.00	15.50
39-55	6145-6225	10.50	9.00	6.00	17.00
71	6305	10.50	9.00	6.00	17.00
87	6385	10.50	9.00	6.00	17.00
103	6465	NS	NS	NS	NS
119	6545	NS	NS	NS	NS
135-167	6625-6785	10.50	8.80	6.00	17.00
183	6865	NS	NS	NS	NS
199	6945	NS	NS	NS	NS
215	7025	NS	NS	NS	NS

Table 227



6 GHz WLAN - 80MHz BW – 2Tx Core 0, MIMO - 802.11ax/be - SP

Channel	Centre Frequency (MHz)	11ax HE80 (2Tx, MIMO) Low Rate	11be EHT80 RU484_242 (2Tx, MIMO)	11be EHT80 RU106_26 (2Tx, MIMO)	11ax HE80 RU106 (2Tx, MIMO)	11be EHT80 RU52_26 (2Tx, MIMO)
7	5985	15.50	15.50	12.50	12.00	10.50
23	6065	15.50	15.50	12.50	12.00	10.50
39-55	6145-6225	17.00	17.00	12.50	12.00	10.50
71	6305	17.00	17.00	12.50	12.00	10.50
87	6385	17.00	17.00	12.50	12.00	10.50
103	6465	NS	NS	NS	NS	NS
119	6545	NS	NS	NS	NS	NS
135-167	6625-6785	17.00	17.00	12.50	12.00	10.50
183	6865	NS	NS	NS	NS	NS
199	6945	NS	NS	NS	NS	NS
215	7025	NS	NS	NS	NS	NS

Table 228

6 GHz WLAN - 80MHz BW – 2Tx Core 0, MIMO/Tx BF - 802.11ax - SP

Channel	Centre Frequency (MHz)	11ax HE80 RU52 (2Tx, MIMO)	11ax HE80 RU26 (2Tx, MIMO)	11ax HE80 (2Tx, Tx BF) Low Rate
7	5985	9.00	6.00	15.50
23	6065	9.00	6.00	15.50
39-55	6145-6225	9.00	6.00	17.00
71	6305	9.00	6.00	17.00
87	6385	9.00	6.00	17.00
103	6465	NS	NS	NS
119	6545	NS	NS	NS
135-167	6625-6785	9.00	6.00	17.00
183	6865	NS	NS	NS
199	6945	NS	NS	NS
215	7025	NS	NS	NS

Table 229



6 GHz WLAN - 80MHz BW - SISO Core 1 - 802.11ax/be - SP

Channel	Centre Frequency (MHz)	11ax HE80 (SISO,C1) Low Rate	11be EHT80 RU484_242 (SISO,C1)	11be EHT80 RU106_26 (SISO,C1)	11ax HE80 RU106 (SISO,C1)
7	5985	18.50	18.50	12.50	12.00
23	6065	19.00	19.00	12.50	12.00
39-55	6145-6225	18.00	18.00	12.50	12.00
71	6305	17.50	17.50	12.50	12.00
87	6385	17.50	17.50	12.50	12.00
103	6465	NS	NS	NS	NS
119	6545	NS	NS	NS	NS
135-167	6625-6785	15.00	15.00	12.50	12.00
183	6865	NS	NS	NS	NS
199	6945	NS	NS	NS	NS
215	7025	NS	NS	NS	NS

Table 230

6 GHz WLAN - 80MHz BW - SISO Core 1 - 802.11a/ax/be - SP

Channel	Centre Frequency (MHz)	11be EHT80 RU52_26 (SISO,C1)	11ax HE80 RU52 (SISO,C1)	11ax HE80 RU26 (SISO,C1)	11a 80 (SISO,C1) Low Rate
7	5985	10.50	9.00	6.00	18.50
23	6065	10.50	9.00	6.00	19.00
39-55	6145-6225	10.50	9.00	6.00	18.00
71	6305	10.50	9.00	6.00	17.50
87	6385	10.50	9.00	6.00	17.50
103	6465	NS	NS	NS	NS
119	6545	NS	NS	NS	NS
135-167	6625-6785	10.50	9.00	6.00	15.00
183	6865	NS	NS	NS	NS
199	6945	NS	NS	NS	NS
215	7025	NS	NS	NS	NS

Table 231



6 GHz WLAN - 80MHz BW – 2Tx Core 1, CDD - 802.11ax/be - SP

Channel	Centre Frequency (MHz)	11ax HE80 (2Tx, CDD) Low Rate	11be EHT80 RU484_242 (2Tx, CDD)	11be EHT80 RU106_26 (2Tx, CDD)	11ax HE80 RU106 (2Tx, CDD)
7	5985	18.50	17.20	12.50	12.00
23	6065	19.00	19.00	12.50	12.00
39-55	6145-6225	18.00	18.00	12.50	12.00
71	6305	17.50	17.50	12.50	12.00
87	6385	17.50	17.50	12.50	12.00
103	6465	NS	NS	NS	NS
119	6545	NS	NS	NS	NS
135-167	6625-6785	15.00	15.00	12.50	11.90
183	6865	NS	NS	NS	NS
199	6945	NS	NS	NS	NS
215	7025	NS	NS	NS	NS

Table 232

6 GHz WLAN - 80MHz BW – 2Tx Core 1, CDD - 802.11a/ax/be - SP

Channel	Centre Frequency (MHz)	11be EHT80 RU52_26 (2Tx, CDD)	11ax HE80 RU52 (2Tx, CDD)	11ax HE80 RU26 (2Tx, CDD)	11a 80 (2Tx, CDD) Low Rate
7	5985	10.50	9.00	6.00	18.50
23	6065	10.50	9.00	6.00	19.00
39-55	6145-6225	10.50	9.00	6.00	18.00
71	6305	10.50	9.00	6.00	17.50
87	6385	10.50	9.00	6.00	17.50
103	6465	NS	NS	NS	NS
119	6545	NS	NS	NS	NS
135-167	6625-6785	10.50	8.80	6.00	15.00
183	6865	NS	NS	NS	NS
199	6945	NS	NS	NS	NS
215	7025	NS	NS	NS	NS

Table 233



6 GHz WLAN - 80MHz BW – 2Tx Core 1, MIMO - 802.11ax/be - SP

Channel	Centre Frequency (MHz)	11ax HE80 (2Tx, MIMO) Low Rate	11be EHT80 RU484_242 (2Tx, MIMO)	11be EHT80 RU106_26 (2Tx, MIMO)	11ax HE80 RU106 (2Tx, MIMO)	11be EHT80 RU52_26 (2Tx, MIMO)
7	5985	18.50	17.00	12.50	12.00	10.50
23	6065	19.00	19.00	12.50	12.00	10.50
39-55	6145-6225	18.00	18.00	12.50	12.00	10.50
71	6305	17.50	17.50	12.50	12.00	10.50
87	6385	17.50	17.50	12.50	12.00	10.50
103	6465	NS	NS	NS	NS	NS
119	6545	NS	NS	NS	NS	NS
135-167	6625-6785	15.00	15.00	12.50	12.00	10.50
183	6865	NS	NS	NS	NS	NS
199	6945	NS	NS	NS	NS	NS
215	7025	NS	NS	NS	NS	NS

Table 234

6 GHz WLAN - 80MHz BW – 2Tx Core 1, MIMO/Tx BF - 802.11ax - SP

Channel	Centre Frequency (MHz)	11ax HE80 RU52 (2Tx, MIMO)	11ax HE80 RU26 (2Tx, MIMO)	11ax HE80 (2Tx, Tx BF) Low Rate
7	5985	9.00	6.00	17.20
23	6065	9.00	6.00	17.20
39-55	6145-6225	9.00	6.00	17.50
71	6305	9.00	6.00	17.20
87	6385	9.00	6.00	17.20
103	6465	NS	NS	NS
119	6545	NS	NS	NS
135-167	6625-6785	9.00	6.00	15.00
183	6865	NS	NS	NS
199	6945	NS	NS	NS
215	7025	NS	NS	NS

Table 235



6 GHz WLAN - 160MHz BW - SISO Core 0 - 802.11ax/be - SP

Channel	Centre Frequency (MHz)	11ax HE160 (SISO,C0) Low Rate	11be EHT160 RU996_484_242 (SISO,C0)	11be EHT160 RU996_484 (SISO,C0)	11be EHT160 RU484_242 (SISO,C0)	11be EHT160 RU106_26 (SISO,C0)
15	6025	15.50	15.50	15.50	15.50	9.50
47	6185	17.00	17.00	17.00	16.50	9.50
79	6345	17.00	17.00	17.00	16.50	9.50
111	6505	NS	NS	NS	NS	NS
143	6665	17.00	17.00	17.00	16.50	9.50
175	6825	NS	NS	NS	NS	NS
207	6985	NS	NS	NS	NS	NS

Table 236

6 GHz WLAN - 160MHz BW - SISO Core 0 - 802.11a/ax/be - SP

Channel	Centre Frequency (MHz)	11ax HE160 RU106 (SISO,C0)	11be EHT160 RU52_26 (SISO,C0)	11ax HE160 RU52 (SISO,C0)	11ax HE160 RU26 (SISO,C0)	11a 160 (SISO,C0) Low Rate
15	6025	9.00	7.50	6.00	3.00	15.50
47	6185	9.00	7.50	6.00	3.00	17.00
79	6345	9.00	7.50	6.00	3.00	17.00
111	6505	NS	NS	NS	NS	NS
143	6665	9.00	7.50	6.00	3.00	17.00
175	6825	NS	NS	NS	NS	NS
207	6985	NS	NS	NS	NS	NS

Table 237

6 GHz WLAN - 160MHz BW – 2Tx Core 0, CDD - 802.11ax/be - SP

Channel	Centre Frequency (MHz)	11ax HE160 (2Tx, CDD) Low Rate	11be EHT160 RU996_484_242 (2Tx, CDD)	11be EHT160 RU996_484 (2Tx, CDD)	11be EHT160 RU484_242 (2Tx, CDD)	11be EHT160 RU106_26 (2Tx, CDD)
15	6025	15.50	15.50	15.50	15.50	9.50
47	6185	17.00	17.00	17.00	16.50	9.50
79	6345	17.00	17.00	17.00	16.50	9.50
111	6505	NS	NS	NS	NS	NS
143	6665	17.00	17.00	17.00	16.50	9.50
175	6825	NS	NS	NS	NS	NS
207	6985	NS	NS	NS	NS	NS

Table 238



6 GHz WLAN - 160MHz BW – 2Tx Core 0, CDD - 802.11a/ax/be - SP

Channel	Centre Frequency (MHz)	11ax HE160 RU106 (2Tx, CDD)	11be EHT160 RU52_26 (2Tx, CDD)	11ax HE160 RU52 (2Tx, CDD)	11ax HE160 RU26 (2Tx, CDD)	11a 160 (2Tx, CDD) Low Rate
15	6025	9.00	7.50	6.00	3.00	15.50
47	6185	9.00	7.50	6.00	3.00	17.00
79	6345	9.00	7.50	6.00	3.00	17.00
111	6505	NS	NS	NS	NS	NS
143	6665	9.00	7.50	6.00	3.00	17.00
175	6825	NS	NS	NS	NS	NS
207	6985	NS	NS	NS	NS	NS

Table 239

6 GHz WLAN - 160MHz BW – 2Tx Core 0, MIMO - 802.11ax/be - SP

Channel	Centre Frequency (MHz)	11ax HE160 (2Tx, MIMO) Low Rate	11be EHT160 RU996_484_242 (2Tx, MIMO)	11be EHT160 RU996_484 (2Tx, MIMO)	11be EHT160 RU484_242 (2Tx, MIMO)	11be EHT160 RU106_26 (2Tx, MIMO)
15	6025	15.50	15.50	15.50	15.50	9.50
47	6185	17.00	17.00	17.00	16.50	9.50
79	6345	17.00	17.00	17.00	16.50	9.50
111	6505	NS	NS	NS	NS	NS
143	6665	17.00	17.00	17.00	16.50	9.50
175	6825	NS	NS	NS	NS	NS
207	6985	NS	NS	NS	NS	NS

Table 240

6 GHz WLAN - 160MHz BW – 2Tx Core 0, MIMO/TxBF - 802.11ax/be - SP

Channel	Centre Frequency (MHz)	11ax HE160 RU106 (2Tx, MIMO)	11be EHT160 RU52_26 (2Tx, MIMO)	11ax HE160 RU52 (2Tx, MIMO)	11ax HE160 RU26 (2Tx, MIMO)	11ax HE160 (2Tx, TxBF) Low Rate
15	6025	9.00	7.50	6.00	3.00	15.50
47	6185	9.00	7.50	6.00	3.00	17.00
79	6345	9.00	7.50	6.00	3.00	17.00
111	6505	NS	NS	NS	NS	NS
143	6665	9.00	7.50	6.00	3.00	17.00
175	6825	NS	NS	NS	NS	NS
207	6985	NS	NS	NS	NS	NS

Table 241

6 GHz WLAN - 160MHz BW - SISO Core 1 - 802.11ax/be - SP

Channel	Centre Frequency (MHz)	11ax HE160 (SISO,C1) Low Rate	11be EHT160 RU996_484_242 (SISO,C1)	11be EHT160 RU996_484 (SISO,C1)	11be EHT160 RU484_242 (SISO,C1)	11be EHT160 RU106_26 (SISO,C1)
15	6025	19.00	19.20	19.20	16.50	9.50
47	6185	18.00	18.00	18.00	16.50	9.50
79	6345	17.50	17.50	17.50	16.50	9.50
111	6505	NS	NS	NS	NS	NS
143	6665	15.00	15.00	15.00	15.00	9.50
175	6825	NS	NS	NS	NS	NS
207	6985	NS	NS	NS	NS	NS

Table 242

6 GHz WLAN - 160MHz BW - SISO Core 1 - 802.11a/ax/be - SP

Channel	Centre Frequency (MHz)	11ax HE160 RU106 (SISO,C1)	11be EHT160 RU52_26 (SISO,C1)	11ax HE160 RU52 (SISO,C1)	11ax HE160 RU26 (SISO,C1)	11a 160 (SISO,C1) Low Rate
15	6025	9.00	7.50	6.00	3.00	19.00
47	6185	9.00	7.50	6.00	3.00	18.00
79	6345	9.00	7.50	6.00	3.00	17.50
111	6505	NS	NS	NS	NS	NS
143	6665	9.00	7.50	6.00	3.00	15.00
175	6825	NS	NS	NS	NS	NS
207	6985	NS	NS	NS	NS	NS

Table 243

6 GHz WLAN - 160MHz BW – 2Tx Core 1, CDD - 802.11ax/be - SP

Channel	Centre Frequency (MHz)	11ax HE160 (2Tx, CDD) Low Rate	11be EHT160 RU996_484_242 (2Tx, CDD)	11be EHT160 RU996_484 (2Tx, CDD)	11be EHT160 RU484_242 (2Tx, CDD)	11be EHT160 RU106_26 (2Tx, CDD)
15	6025	19.50	17.70	17.70	16.50	9.50
47	6185	18.00	18.00	18.00	16.50	9.50
79	6345	17.50	17.50	17.50	16.50	9.50
111	6505	NS	NS	NS	NS	NS
143	6665	15.00	15.00	15.00	15.00	9.50
175	6825	NS	NS	NS	NS	NS
207	6985	NS	NS	NS	NS	NS

Table 244



6 GHz WLAN - 160MHz BW – 2Tx Core 1, CDD - 802.11a/ax/be - SP

Channel	Centre Frequency (MHz)	11ax HE160 RU106 (2Tx, CDD)	11be EHT160 RU52_26 (2Tx, CDD)	11ax HE160 RU52 (2Tx, CDD)	11ax HE160 RU26 (2Tx, CDD)	11a 160 (2Tx, CDD) Low Rate
15	6025	9.00	7.50	6.00	3.00	17.50
47	6185	9.00	7.50	6.00	3.00	18.00
79	6345	9.00	7.50	6.00	3.00	17.50
111	6505	NS	NS	NS	NS	NS
143	6665	9.00	7.50	6.00	3.00	15.00
175	6825	NS	NS	NS	NS	NS
207	6985	NS	NS	NS	NS	NS

Table 245

6 GHz WLAN - 160MHz BW – 2Tx Core 1, MIMO/TxBF - 802.11ax/be - SP

Channel	Centre Frequency (MHz)	11ax HE160 (2Tx, MIMO) Low Rate	11be EHT160 RU996_484_242 (2Tx, MIMO)	11be EHT160 RU996_484 (2Tx, MIMO)	11be EHT160 RU484_242 (2Tx, MIMO)	11be EHT160 RU106_26 (2Tx, MIMO)
15	6025	19.50	17.70	17.70	16.50	9.50
47	6185	18.00	18.00	18.00	16.50	9.50
79	6345	17.50	17.50	17.50	16.50	9.50
111	6505	NS	NS	NS	NS	NS
143	6665	15.00	15.00	15.00	15.00	9.50
175	6825	NS	NS	NS	NS	NS
207	6985	NS	NS	NS	NS	NS

Table 246

6 GHz WLAN - 160MHz BW – 2Tx Core 1, MIMO/TxBF - 802.11ax/be - SP

Channel	Centre Frequency (MHz)	11ax HE160 RU106 (2Tx, MIMO)	11be EHT160 RU52_26 (2Tx, MIMO)	11ax HE160 RU52 (2Tx, MIMO)	11ax HE160 RU26 (2Tx, MIMO)	11ax HE160 (2Tx, TxBF) Low Rate
15	6025	9.00	7.50	6.00	3.00	17.20
47	6185	9.00	7.50	6.00	3.00	17.50
79	6345	9.00	7.50	6.00	3.00	17.20
111	6505	NS	NS	NS	NS	NS
143	6665	9.00	7.50	6.00	3.00	15.00
175	6825	NS	NS	NS	NS	NS
207	6985	NS	NS	NS	NS	NS

Table 247

1.8 CONDUCTED POWER MEASUREMENTS

1.8.1 Method

Conducted Power Measurements were made using a power meter.

1.8.2 Measured Results

Bluetooth

(Core 0 - ePA)

Technology	Channel	Modulation	Duty Cycle (%)	Packet Type	Frequency (MHz)	Measured Power (dBm)	Tune Up (dBm)
EDR2	0	$\pi/4$ -DQPSK	77	2-DH5	2402	17.39	17.50
EDR2	39	$\pi/4$ -DQPSK	77	2-DH5	2441	17.24	17.50
EDR2	78	$\pi/4$ -DQPSK	77	2-DH5	2480	17.15	17.50

Table 248

(Core 1 - ePA)

Technology	Channel	Modulation	Duty Cycle (%)	Packet Type	Frequency (MHz)	Measured Power (dBm)	Tune Up (dBm)
EDR2	0	$\pi/4$ -DQPSK	77	2-DH5	2402	17.35	17.50
EDR2	39	$\pi/4$ -DQPSK	77	2-DH5	2441	17.39	17.50
EDR2	78	$\pi/4$ -DQPSK	77	2-DH5	2480	17.30	17.50

Table 249

(Core 2 - iPA)

Technology	Channel	Modulation	Duty Cycle (%)	Packet Type	Frequency (MHz)	Measured Power (dBm)	Tune Up (dBm)
BDR	0	GFSK	77	1-DH5	2402	12.92	14.00
BDR	39	GFSK	77	1-DH5	2441	12.85	14.00
BDR	78	GFSK	77	1-DH5	2480	12.85	14.00

Table 250

Narrowband U-NII-1

(U-NII-1 - Core 0)

Technology	Channel	Modulation	Duty Cycle (%)	Packet Type	Frequency (MHz)	Measured Power (dBm)	Tune Up (dBm)
HDR8	Low	$\pi/4$ -DQPSK	78	8-DH5	5150	13.89	14.00
HDR8	Mid	$\pi/4$ -DQPSK	78	8-DH5	5200	13.90	14.00
HDR8	High	$\pi/4$ -DQPSK	78	8-DH5	5250	13.84	14.00

Table 251

(U-NII-1 - Core 1)

Technology	Channel	Modulation	Duty Cycle (%)	Packet Type	Frequency (MHz)	Measured Power (dBm)	Tune Up (dBm)
HDR8	Low	$\pi/4$ -DQPSK	78	8-DH5	5150	13.66	14.00
HDR8	Mid	$\pi/4$ -DQPSK	78	8-DH5	5200	13.74	14.00
HDR8	High	$\pi/4$ -DQPSK	78	8-DH5	5250	13.56	14.00

Table 252



Narrowband U-NII-3 – When 2.4GHz OFF

(U-NII-3 - Core 0)

Technology	Channel	Modulation	Duty Cycle (%)	Packet Type	Frequency (MHz)	Measured Power (dBm)	Tune Up (dBm)
BDR	Low	GFSK	77	8-DH5	5725	18.08	18.25
BDR	Mid	GFSK	77	8-DH5	5788	17.98	18.25
BDR	High	GFSK	77	8-DH5	5850	17.96	18.25

Table 253

(U-NII-3 - Core 1)

Technology	Channel	Modulation	Duty Cycle (%)	Packet Type	Frequency (MHz)	Measured Power (dBm)	Tune Up (dBm)
BDR	Low	GFSK	77	8-DH5	5725	19.92	20.00
BDR	Mid	GFSK	77	8-DH5	5788	19.90	20.00
BDR	High	GFSK	77	8-DH5	5850	19.88	20.00

Table 254



Narrowband U-NII-3 – When 2.4GHz ON

(U-NII-3 - Core 0)

Technology	Channel	Modulation	Duty Cycle (%)	Packet Type	Frequency (MHz)	Measured Power (dBm)	Tune Up (dBm)
BDR	Low	GFSK	77	8-DH5	5725	13.03	13.25
BDR	Mid	GFSK	77	8-DH5	5788	12.95	13.25
BDR	High	GFSK	77	8-DH5	5850	12.88	13.25

Table 255

(U-NII-3 - Core 1)

Technology	Channel	Modulation	Duty Cycle (%)	Packet Type	Frequency (MHz)	Measured Power (dBm)	Tune Up (dBm)
BDR	Low	GFSK	77	8-DH5	5725	14.87	15.25
BDR	Mid	GFSK	77	8-DH5	5788	14.88	15.25
BDR	High	GFSK	77	8-DH5	5850	14.86	15.25

Table 256



Thread – 5/6 GHz WLAN OFF

(Core 0 - ePA)

Technology	Channel	Modulation	Duty Cycle (%)	Packet Type	Frequency (MHz)	Measured Power (dBm)	Tune Up (dBm)
Thread	11	OQPSK	100	N/A	2405	20.82	21.00
Thread	18	OQPSK	100	N/A	2440	20.72	21.00
Thread	26	OQPSK	100	N/A	2480	20.59	21.00

Table 257

(Core 1 - ePA)

Technology	Channel	Modulation	Duty Cycle (%)	Packet Type	Frequency (MHz)	Measured Power (dBm)	Tune Up (dBm)
Thread	11	OQPSK	100	N/A	2405	20.90	21.00
Thread	18	OQPSK	100	N/A	2440	20.80	21.00
Thread	26	OQPSK	100	N/A	2480	20.64	21.00

Table 258

(Core 2 - iPA)

Technology	Channel	Modulation	Duty Cycle (%)	Packet Type	Frequency (MHz)	Measured Power (dBm)	Tune Up (dBm)
Thread	11	OQPSK	100	N/A	2405	12.57	13.00
Thread	18	OQPSK	100	N/A	2440	12.88	13.00
Thread	26	OQPSK	100	N/A	2480	12.79	13.00

Table 259



Thread – 5/6 GHz WLAN ON

(Core 0 - ePA)

Technology	Channel	Modulation	Duty Cycle (%)	Packet Type	Frequency (MHz)	Measured Power (dBm)	Tune Up (dBm)
Thread	11	OQPSK	100	N/A	2405	19.82	20.00
Thread	18	OQPSK	100	N/A	2440	19.78	20.00
Thread	26	OQPSK	100	N/A	2480	19.63	20.00

Table 260

(Core 1 - ePA)

Technology	Channel	Modulation	Duty Cycle (%)	Packet Type	Frequency (MHz)	Measured Power (dBm)	Tune Up (dBm)
Thread	11	OQPSK	100	N/A	2405	19.47	19.50
Thread	18	OQPSK	100	N/A	2440	19.37	19.50
Thread	26	OQPSK	100	N/A	2480	19.23	19.50

Table 261

(Core 2 - iPA)

Technology	Channel	Modulation	Duty Cycle (%)	Packet Type	Frequency (MHz)	Measured Power (dBm)	Tune Up (dBm)
Thread	11	OQPSK	100	N/A	2405	12.57	13.00
Thread	18	OQPSK	100	N/A	2440	12.88	13.00
Thread	26	OQPSK	100	N/A	2480	12.79	13.00

Table 262



WLAN 2.4 GHz – DSSS - SISO

(Core 0)

Technology	Channel	Modulation	Duty Cycle (%)	Rate (Mbps)	Frequency (MHz)	Measured Power (dBm)	Tune Up (dBm)
802.11b 20 MHz	1	BPSK	100	1.00	2412	20.22	20.50
802.11b 20 MHz	6	BPSK	100	1.00	2437	20.17	20.50
802.11b 20 MHz	11	BPSK	100	1.00	2462	20.29	20.50

Table 263

(Core 1)

Technology	Channel	Modulation	Duty Cycle (%)	Rate (Mbps)	Frequency (MHz)	Measured Power (dBm)	Tune Up (dBm)
802.11b 20 MHz	1	BPSK	100	1.00	2412	20.22	20.50
802.11b 20 MHz	6	BPSK	100	1.00	2437	20.16	20.50
802.11b 20 MHz	11	BPSK	100	1.00	2462	20.14	20.50

Table 264

WLAN 2.4 GHz – DSSS - MIMO

Technology	Channel	Modulation	Duty Cycle (%)	Rate (Mbps)	Frequency (MHz)	Measured Power (dBm)	Tune Up (dBm)
802.11b 20 MHz (Core 0)	1	BPSK	100	1.00	2412	20.24	20.50
802.11b 20 MHz (Core 1)	1	BPSK	100	1.00	2412	19.96	20.50
802.11b 20 MHz (Core 0)	6	BPSK	100	1.00	2437	20.37	20.50
802.11b 20 MHz (Core 1)	6	BPSK	100	1.00	2437	20.15	20.50
802.11b 20 MHz (Core 0)	11	BPSK	100	1.00	2462	18.72	19.00
802.11b 20 MHz (Core 1)	11	BPSK	100	1.00	2462	18.86	19.00

Table 265

WLAN 2.4 GHz – OFDM - SISO

(Core 0)

Technology	Channel	Modulation	Duty Cycle (%)	Rate (Mbps)	Frequency (MHz)	Measured Power (dBm)	Tune Up (dBm)
802.11n HT20	2	QPSK	100	19.50	2417	19.34	19.70
802.11n HT20	6	QPSK	100	19.50	2437	21.82	22.00
802.11n HT20	10	QPSK	100	19.50	2457	19.34	19.70

Table 266

(Core 1)

Technology	Channel	Modulation	Duty Cycle (%)	Rate (Mbps)	Frequency (MHz)	Measured Power (dBm)	Tune Up (dBm)
802.11n HT20	2	QPSK	100	19.50	2417	20.03	20.20
802.11n HT20	6	QPSK	100	19.50	2437	21.73	22.00
802.11n HT20	10	QPSK	100	19.50	2457	19.68	20.00

Table 267

WLAN 2.4 GHz – OFDM - MIMO

Technology	Channel	Modulation	Duty Cycle (%)	Rate (Mbps)	Frequency (MHz)	Measured Power (dBm)	Tune Up (dBm)
802.11ax HE20 (Core 0)	2	QPSK	100	19.50	2417	18.91	19.00
802.11ax HE20 (Core 1)	2	QPSK	100	19.50	2417	18.79	19.00
802.11g 20 MHz (Core 0)	6	QPSK	100	12.00	2437	21.73	22.00
802.11g 20 MHz (Core 1)	6	QPSK	100	12.00	2437	21.57	22.00
802.11ax HE20 (Core 0)	10	QPSK	100	19.50	2457	18.76	19.00
802.11ax HE20 (Core 1)	10	QPSK	100	19.50	2457	18.76	19.00

Table 268

WLAN U-NII 1 - 5 GHz SISO

(Core 0)

Technology	Channel	Modulation	Duty Cycle (%)	Rate (Mbps)	Frequency (MHz)	Measured Power (dBm)	Tune Up (dBm)
802.11a 20 MHz	36	QPSK	100	12.00	5180	17.22	17.50
802.11a 20 MHz	40	QPSK	100	12.00	5200	17.18	17.50
802.11n HT40	46	QPSK	100	40.50	5230	17.25	17.50

Table 269

(Core 1)

Technology	Channel	Modulation	Duty Cycle (%)	Rate (Mbps)	Frequency (MHz)	Measured Power (dBm)	Tune Up (dBm)
802.11a 20 MHz	36	QPSK	100	12.00	5180	18.47	18.50
802.11a 20 MHz	40	QPSK	100	12.00	5200	18.32	18.50
802.11n HT40	46	QPSK	100	40.50	5230	18.46	18.50

Table 270

WLAN U-NII 1 - 5 GHz MIMO

Technology	Channel	Modulation	Duty Cycle (%)	Rate (Mbps)	Frequency (MHz)	Measured Power (dBm)	Tune Up (dBm)
802.11n HT20 (Core 0)	36	QPSK	100	19.50	5180	16.74	17.30
802.11n HT20 (Core 1)	36	QPSK	100	19.50	5180	17.14	17.30
802.11ax HE20 (Core 0)	40	QPSK	100	25.80	5200	16.81	17.40
802.11ax HE20 (Core 1)	40	QPSK	100	25.80	5200	17.37	17.40
802.11n HT40 (Core 0)	46	QPSK	100	40.50	5230	17.39	17.50
802.11n HT40 (Core 1)	46	QPSK	100	40.50	5230	18.05	18.50

Table 271

WLAN U-NII 2A - 5 GHz SISO

(Core 0)

Technology	Channel	Modulation	Duty Cycle (%)	Rate (Mbps)	Frequency (MHz)	Measured Power (dBm)	Tune Up (dBm)
802.11n HT40	54	QPSK	100	40.50	5270	16.98	17.25
802.11a 20 MHz	60	QPSK	100	19.50	5300	17.20	17.25
802.11a 20 MHz	64	QPSK	100	19.50	5320	17.06	17.25

Table 272

(Core 1)

Technology	Channel	Modulation	Duty Cycle (%)	Rate (Mbps)	Frequency (MHz)	Measured Power (dBm)	Tune Up (dBm)
802.11n HT40	54	QPSK	100	40.50	5270	18.36	18.50
802.11a 20 MHz	60	QPSK	100	19.50	5300	18.46	18.50
802.11a 20 MHz	64	QPSK	100	19.50	5320	18.40	18.50

Table 273



WLAN U-NII 2A - 5 GHz MIMO

Technology	Channel	Modulation	Duty Cycle (%)	Rate (Mbps)	Frequency (MHz)	Measured Power (dBm)	Tune Up (dBm)
802.11n HT40 (Core 0)	54	QPSK	100	40.50	5180	17.17	17.25
802.11n HT40 (Core 1)	54	QPSK	100	40.50	5180	18.33	18.50
802.11n HT20 (Core 0)	60	QPSK	100	19.50	5200	16.13	16.40
802.11n HT20 (Core 1)	60	QPSK	100	19.50	5200	16.38	16.40
802.11n HT20 (Core 0)	64	QPSK	100	19.50	5230	15.96	16.40
802.11n HT20 (Core 1)	64	QPSK	100	19.50	5230	16.32	16.40

Table 274

WLAN U-NII 2C - 5 GHz SISO

(Core 0)

Technology	Channel	Modulation	Duty Cycle (%)	Rate (Mbps)	Frequency (MHz)	Measured Power (dBm)	Tune Up (dBm)
802.11n HT40	102	QPSK	100	40.50	5510	16.82	17.00
802.11n HT40	110	QPSK	100	40.50	5550	16.92	17.00
802.11ac VHT80	122	QPSK	100	87.80	5610	16.79	17.00
802.11ac VHT80	138	QPSK	100	87.80	5690	16.74	17.00

Table 275

(Core 1)

Technology	Channel	Modulation	Duty Cycle (%)	Rate (Mbps)	Frequency (MHz)	Measured Power (dBm)	Tune Up (dBm)
802.11a 20MHz	100	QPSK	100	12.00	5500	18.22	18.50
802.11a 20MHz	104	QPSK	100	12.00	5520	18.32	18.50
802.11n HT40	110	QPSK	100	40.50	5550	18.40	18.50
802.11ac VHT80	122	QPSK	100	87.80	5610	18.34	18.50
802.11ac VHT80	138	QPSK	100	87.80	5690	18.32	18.50

Table 276



WLAN U-NII 2C - 5 GHz MIMO

Technology	Channel	Modulation	Duty Cycle (%)	Rate (Mbps)	Frequency (MHz)	Measured Power (dBm)	Tune Up (dBm)
802.11ax HE20 (Core 0)	100	QPSK	100	25.80	5500	16.83	17.00
802.11ax HE20 (Core 1)	100	QPSK	100	25.80	5500	16.87	17.10
802.11ax HE20 (Core 0)	104	QPSK	100	25.80	5520	16.93	17.00
802.11ax HE20 (Core 1)	104	QPSK	100	25.80	5520	17.28	17.40
802.11n HT40 (Core 0)	110	QPSK	100	40.50	5550	16.90	17.00
802.11n HT40 (Core 1)	110	QPSK	100	40.50	5550	18.36	18.50
802.11ac VHT80 (Core 0)	122	QPSK	100	87.80	5610	16.81	17.00
802.11ac VHT80 (Core 1)	122	QPSK	100	87.80	5610	18.32	18.50
802.11ac VHT80 (Core 0)	138	QPSK	100	87.80	5690	16.94	17.00
802.11ac VHT80 (Core 1)	138	QPSK	100	87.80	5690	18.33	18.50

Table 277

WLAN U-NII 3 - 5 GHz SISO

(Core 0)

Technology	Channel	Modulation	Duty Cycle (%)	Rate (Mbps)	Frequency (MHz)	Measured Power (dBm)	Tune Up (dBm)
802.11ax HE20	149	QPSK	100	25.80	5745	16.97	18.00
802.11ax HE20	157	QPSK	100	25.80	5785	17.20	17.25
802.11ax HE20	165	QPSK	100	25.80	5825	16.93	18.00

Table 278

(Core 1)

Technology	Channel	Modulation	Duty Cycle (%)	Rate (Mbps)	Frequency (MHz)	Measured Power (dBm)	Tune Up (dBm)
802.11n HT40	151	QPSK	100	40.50	5755	19.06	19.25
802.11n HT40	159	QPSK	100	40.50	5795	19.21	19.25
802.11a 20MHz	165	QPSK	100	12.00	5825	19.03	19.25

Table 279

WLAN U-NII 3 - 5 GHz MIMO

Technology	Channel	Modulation	Duty Cycle (%)	Rate (Mbps)	Frequency (MHz)	Measured Power (dBm)	Tune Up (dBm)
802.11n HT40 (Core 0)	151	QPSK	100	40.50	5755	17.02	17.25
802.11n HT40 (Core 1)	151	QPSK	100	40.50	5755	19.05	19.25
802.11n HT40 (Core 0)	159	QPSK	100	40.50	5795	17.03	17.25
802.11n HT40 (Core 1)	159	QPSK	100	40.50	5795	19.16	19.25
802.11n HT20 (Core 0)	165	QPSK	100	25.80	5825	17.14	17.25
802.11n HT20 (Core 1)	165	QPSK	100	25.80	5825	19.12	19.25

Table 280

WLAN U-NII 5 - 6 GHz SISO

(Core 0)

Technology	Channel	Modulation	Duty Cycle (%)	Rate (Mbps)	Frequency (MHz)	Measured Power (dBm)	Tune Up (dBm)
802.11ax HE160	15	QPSK	100	216.20	6025	15.14	15.50
802.11ax HE160	47	QPSK	100	216.20	6185	16.54	17.00
802.11ax HE160	79	QPSK	100	216.20	6345	16.52	17.00

Table 281

(Core 1)

Technology	Channel	Modulation	Duty Cycle (%)	Rate (Mbps)	Frequency (MHz)	Measured Power (dBm)	Tune Up (dBm)
802.11ax EHT160	15	QPSK	100	216.20	6025	19.14	19.20
802.11ax HE160	47	QPSK	100	216.20	6185	17.75	18.00
802.11ax HE160	79	QPSK	100	216.20	6345	17.16	17.50

Table 282

WLAN U-NII 5 - 6 GHz MIMO

Technology	Channel	Modulation	Duty Cycle (%)	Rate (Mbps)	Frequency (MHz)	Measured Power (dBm)	Tune Up (dBm)
802.11ax HE160 (Core 0)	15	QPSK	100	216.20	6025	15.14	15.50
802.11ax HE160 (Core 1)	15	QPSK	100	216.20	6025	18.99	19.50
802.11ax HE160 (Core 0)	47	QPSK	100	216.20	6185	16.54	17.00
802.11ax HE160 (Core 1)	47	QPSK	100	216.20	6185	17.75	18.00
802.11ax HE160 (Core 0)	79	QPSK	100	216.20	6345	16.52	17.00
802.11ax HE160 (Core 1)	79	QPSK	100	216.20	6345	17.16	17.50

Table 283



WLAN U-NII 6 - 6 GHz SISO

(Core 0)

Technology	Channel	Modulation	Duty Cycle (%)	Rate (Mbps)	Frequency (MHz)	Measured Power (dBm)	Tune Up (dBm)
802.11ax HE160	111	QPSK	100	216.20	6505	13.36	13.50

Table 284

(Core 1)

Technology	Channel	Modulation	Duty Cycle (%)	Rate (Mbps)	Frequency (MHz)	Measured Power (dBm)	Tune Up (dBm)
802.11ax HE160	111	QPSK	100	216.20	6505	10.17	10.30

Table 285

WLAN U-NII 6 - 6 GHz MIMO

Technology	Channel	Modulation	Duty Cycle (%)	Rate (Mbps)	Frequency (MHz)	Measured Power (dBm)	Tune Up (dBm)
802.11ax HE160 (Core 0)	111	QPSK	100	216.20	6505	5.04	5.70
802.11ax HE160 (Core 1)	111	QPSK	100	216.20	6505	5.60	5.70

Table 286

WLAN U-NII 7 - 6 GHz SISO

(Core 0)

Technology	Channel	Modulation	Duty Cycle (%)	Rate (Mbps)	Frequency (MHz)	Measured Power (dBm)	Tune Up (dBm)
802.11ax HE160	143	QPSK	100	216.20	6665	16.66	17.00
802.11ax HE160	175	QPSK	100	216.20	6825	13.14	13.30

Table 287

(Core 1)

Technology	Channel	Modulation	Duty Cycle (%)	Rate (Mbps)	Frequency (MHz)	Measured Power (dBm)	Tune Up (dBm)
802.11ax HE160	143	QPSK	100	216.20	6665	14.80	15.00
802.11ax HE160	175	QPSK	100	216.20	6825	11.36	11.40

Table 288

WLAN U-NII 7 - 6 GHz MIMO

Technology	Channel	Modulation	Duty Cycle (%)	Rate (Mbps)	Frequency (MHz)	Measured Power (dBm)	Tune Up (dBm)
802.11ax HE160 (Core 0)	143	QPSK	100	216.20	6665	16.66	17.00
802.11ax HE160 (Core 1)	143	QPSK	100	216.20	6665	14.80	15.00
802.11ax HE160 (Core 0)	175	QPSK	100	216.20	6825	5.77	6.10
802.11ax HE160 (Core 1)	175	QPSK	100	216.20	6825	5.93	6.10

Table 289