



Report on the Specific Absorption Rate Testing

Apple Inc.
Model: A3375

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In accordance with FCC 47 CFR 2.1093 (2023)

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10:47:36 +01'00'

FCC ID: BCGA3375

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Document Number:75966523-07 Issue:01



SIGNATURE

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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 A3375



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	01 October 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 A3375 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	22 nd August 2026
Finish of Test	17 th September 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)	Gualberta Madeira Valentinas Luza Sohaib Bukhari Prince Elvis Gomes Prana Karthikesu Umesh Kabbur William Jameson

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: Model No Conducted Samples			
Serial Number	Hardware Version	Software Version	Firmware Version
D974CL2TPX	Rev 1.0	26A300	WLAN Mac Version [Rev 91.0.7] WLAN PHY Version [30.1.99.0] BT MAC Version [26.47.3.0] BT PHY Version [3.1.29.0]

Table 2

Model: Model No Radiated Samples			
Serial Number	Hardware Version	Software Version	Firmware Version
CC7V367QDV	Rev 1.0	26A300	WLAN Mac Version [Rev 91.0.7] WLAN PHY Version [30.1.99.0] BT MAC Version [26.47.3.0] BT PHY Version [3.1.29.0]
DFW6KY0Y26	Rev 1.0	26A300	WLAN Mac Version [Rev 91.0.7] WLAN PHY Version [30.1.99.0] BT MAC Version [26.47.3.0] BT PHY Version [3.1.29.0]
C7CP44T7W2	Rev 1.0	26A300	WLAN Mac Version [Rev 91.0.7] WLAN PHY Version [30.1.99.0] BT MAC Version [26.47.3.0] BT PHY Version [3.1.29.0]
CDJH916DR9	Rev 1.0	26A300	WLAN Mac Version [Rev 91.0.7] WLAN PHY Version [30.1.99.0] BT MAC Version [26.47.3.0] BT PHY Version [3.1.29.0]
D71JW97KGD	Rev 1.0	26A300	WLAN Mac Version [Rev 91.0.7] WLAN PHY Version [30.1.99.0] BT MAC Version [26.47.3.0] BT PHY Version [3.1.29.0]
C4XTWXL9R7	Rev 1.0	26A300	WLAN Mac Version [Rev 91.0.7] WLAN PHY Version [30.1.99.0] BT MAC Version [26.47.3.0] BT PHY Version [3.1.29.0]

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	0.747 (Measured)	0.919 (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)	4.160 (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	0.056
Narrowband	U-NII-1	5mm Body	0.125
Narrowband	U-NII-3	5mm Body	0.425
Thread	2450 MHz	5mm Body	0.109
WLAN	2450 MHz	5mm Body	0.204
WLAN	U-NII-1/2A	5mm Body	0.672
WLAN	U-NII-2C	5mm Body	0.686
WLAN	U-NII-3	5mm Body	0.919
WLAN	U-NII-5	5mm Body	0.503
WLAN	U-NII-6	5mm Body	0.074
WLAN	U-NII-7	5mm Body	0.315
WLAN	U-NII-8	5mm Body	0.114
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:

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

Position	5 GHz WLAN 1g SAR (W/kg) (Core 1)	2.4 GHz Bluetooth 1g SAR (W/kg) (Core 1)	Sum of 1g SAR (W/kg)	Peak Location Separation Ratio required?	Peak Location Separation Ratio
5mm Bottom	0.919	0.040	0.959	No	N/A

Table 7

Position	5 GHz WLAN 1g SAR (W/kg) (Core 1)	2.4 GHz Thread 1g SAR (W/kg) (Core 1)	Sum of 1g SAR (W/kg)	Peak Location Separation Ratio required?	Peak Location Separation Ratio
5mm Bottom	0.919	0.095	1.014	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 Bottom	0.243	0.162	0.405	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	5 or 6 GHz WLAN iPD Exposure Ratio (Core 0)	Bluetooth SAR Exposure Ratio (Core 0)	Total Exposure Ratio	Total Exposure Ratio less than 1.0
5mm Bottom	0.588	0.035	0.623	Yes

Table 10

6 GHz WLAN + 2.4 GHz Thread

Position	5 or 6 GHz WLAN Exposure Ratio (Core 0)	Thread SAR Exposure Ratio (Core 0)	Total Exposure Ratio	Total Exposure Ratio less than 1.0
5mm Bottom	0.588	0.068	0.656	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 - EDR – 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	39	2441	17.43	17.50	0.026	0.026	-
5mm Bottom	0	2402	17.42	17.50	0.047	0.048	-
5mm Bottom	39	2441	17.43	17.50	0.055	0.056	C.1
5mm Bottom	78	2480	17.35	17.50	0.053	0.055	-
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 12

Bluetooth - EDR – 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	0	2402	17.49	17.50	0.021	0.021	-
5mm Bottom	0	2402	17.49	17.50	0.040	0.040	-
5mm Bottom	39	2441	17.45	17.50	0.040	0.040	C.2
5mm Bottom	78	2480	17.35	17.50	0.039	0.040	-
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 13



Bluetooth - BDR – 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	13.67	14.00	0.007	0.008	-
5mm Bottom	0	2402	13.67	14.00	0.021	0.023	-
5mm Bottom	39	2441	13.43	14.00	0.014	0.016	-
5mm Bottom	78	2480	13.45	14.00	0.021	0.024	C.3
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 14

Thread – 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	11	2405	19.57	20.00	0.049	0.054	-
5mm Bottom	11	2405	19.57	20.00	0.084	0.093	-
5mm Bottom	18	2440	19.45	20.00	0.096	0.109	C.4
5mm Bottom	26	2480	19.43	20.00	0.088	0.100	-
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 15

Thread – 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	11	2405	19.55	20.00	0.031	0.034	-
5mm Bottom	11	2405	19.55	20.00	0.072	0.08	-
5mm Bottom	18	2440	19.50	20.00	0.079	0.089	-
5mm Bottom	26	2480	19.41	20.00	0.083	0.095	C.5
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 16



Thread – 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	18	2440	10.64	11.00	0.009	0.010	-
5mm Bottom	11	2405	10.55	11.00	0.015	0.017	-
5mm Bottom	18	2440	10.64	11.00	0.021	0.023	C.6
5mm Bottom	26	2480	10.62	11.00	0.012	0.013	-
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 17

Narrowband - U-NII 1 – HDR8 – 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	High	5250	13.79	14.00	0.046	0.048	-
5mm Bottom	Low	5150	13.59	14.00	0.067	0.074	-
5mm Bottom	Middle	5200	13.68	14.00	0.095	0.102	-
5mm Bottom	High	5250	13.79	14.00	0.101	0.106	C.7
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 18

Narrowband - U-NII 1 – HDR8 – 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	High	5250	13.59	14.00	0.059	0.065	-
5mm Bottom	Low	5150	13.38	14.00	0.108	0.125	C.8
5mm Bottom	Middle	5200	13.49	14.00	0.108	0.121	-
5mm Bottom	High	5250	13.59	14.00	0.103	0.113	-
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 19



Narrowband - U-NII 3 - BDR – Core 0 (ePA) (2.4 GHz WLAN OFF):
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	19.76	20.00	0.229	0.242	-
5mm Bottom	Low	5725	19.75	20.00	0.382	0.405	-
5mm Bottom	Middle	5788	19.76	20.00	0.371	0.392	-
5mm Bottom	High	5850	19.75	20.00	0.401	0.425	C.9
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 20

Narrowband - U-NII 3 - BDR – Core 1 (ePA) (2.4 GHz WLAN OFF)
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	High	5850	19.93	20.00	0.134	0.136	-
5mm Bottom	Low	5725	19.81	20.00	0.383	0.400	C.10
5mm Bottom	Middle	5788	19.85	20.00	0.324	0.335	-
5mm Bottom	High	5850	19.93	20.00	0.319	0.324	-
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 21



Narrowband – U-NII 3 - BDR – Core 0 (ePA) (2.4 GHz WLAN ON):
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	17.99	18.25	0.107	0.114	-
5mm Bottom	Low	5725	17.99	18.25	0.171	0.182	-
5mm Bottom	Middle	5788	17.98	18.25	0.162	0.172	-
5mm Bottom	High	5850	17.93	18.25	0.178	0.192	C.11
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 22

Narrowband - U-NII 3 - BDR – Core 1 (ePA) (2.4 GHz WLAN ON)
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	High	5850	17.47	17.75	0.064	0.068	-
5mm Bottom	Low	5725	17.23	17.75	0.216	0.243	C.12
5mm Bottom	Middle	5788	17.31	17.75	0.169	0.187	-
5mm Bottom	High	5850	17.47	17.75	0.186	0.198	-
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 23



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	6	2437	20.01	20.50	0.062	0.069	-
5mm Bottom	1	2412	19.24	19.50	0.096	0.102	-
5mm Bottom	6	2437	20.01	20.50	0.119	0.133	C.13
5mm Bottom	11	2462	18.74	19.00	0.083	0.088	-
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 24

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	6	2437	19.93	20.50	0.027	0.031	-
5mm Bottom	1	2412	18.96	19.50	0.078	0.088	-
5mm Bottom	6	2437	19.93	20.50	0.100	0.114	C.14
5mm Bottom	11	2472	18.97	19.50	0.087	0.098	-
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 25



WLAN - 2.4 GHz - 802.11b - DSSS – 20 MHz - 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	20.49	20.50	0.047	0.047	-
5mm Rear of Display (Core 1)	6	2437	20.48	20.50	0.044	0.044	
5mm Bottom (Core 0)	1	2412	18.98	19.00	0.082	0.082	-
5mm Bottom (Core 1)	1	2412	19.00	19.00	0.087	0.087	
5mm Bottom (Core 0)	6	2437	20.49	20.50	0.131	0.131	C.15
5mm Bottom (Core 1)	6	2437	20.48	20.50	0.123	0.124	
5mm Bottom (Core 0)	11	2462	18.47	18.50	0.079	0.080	-
5mm Bottom (Core 1)	11	2462	18.49	18.50	0.079	0.079	
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 26



WLAN - 2.4 GHz - 802.11g - OFDM – 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	6	2437	21.81	22.00	0.113	0.118	-
5mm Bottom	2	2417	20.42	20.50	0.126	0.128	-
5mm Bottom	6	2437	21.81	22.00	0.195	0.204	C.16
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 27

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 Bottom	10	2457	19.58	19.70	0.098	0.101	-
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 28

WLAN - 2.4 GHz - 802.11g - OFDM – 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	6	2437	21.86	22.00	0.057	0.059	-
5mm Bottom	6	2437	21.86	22.00	0.157	0.162	C.17
5mm Bottom	10	2457	19.91	20.20	0.105	0.112	-
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 29



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 Bottom	2	2417	20.56	20.70	0.125	0.129	-
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 30

WLAN - 2.4 GHz - 802.11g - OFDM – 20 MHz - 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	21.88	22.00	0.080	0.082	-
5mm Rear of Display (Core 1)	6	2437	21.88	22.00	0.055	0.057	
5mm Bottom (Core 0)	6	2437	21.88	22.00	0.162	0.167	C.18
5mm Bottom (Core 1)	6	2437	21.88	22.00	0.130	0.134	
5mm Bottom (Core 0)	10	2457	18.99	19.00	0.085	0.085	-
5mm Bottom (Core 1)	10	2457	18.96	19.00	0.071	0.072	
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 31

WLAN - 2.4 GHz - 802.11n - OFDM – 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)	2	2417	18.99	19.00	0.076	0.076	-
5mm Bottom (Core 1)	2	2417	18.94	19.00	0.064	0.065	
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 32



WLAN – U-NII 1 - 802.11a – 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	40	5200	20.44	20.50	0.266	0.270	-
5mm Bottom	36	5180	18.87	19.00	0.403	0.415	-
5mm Bottom	40	5200	20.44	20.50	0.537	0.544	-
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 33

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 Bottom	46	5230	20.32	20.50	0.645	0.672	C.19
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 34

WLAN – U-NII 1 - 802.11a – 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	40	5200	20.26	20.5	0.249	0.263	-
5mm Bottom	36	5180	18.82	19	0.353	0.368	-
5mm Bottom	40	5200	20.26	20.5	0.519	0.548	C.20
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 35



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	20.09	20.5	0.494	0.543	-
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 36

WLAN – U-NII 1 - 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)	36	5180	17.35	17.50	0.245	0.254	-
5mm Bottom (Core 1)	36	5180	17.15	17.50	0.218	0.236	
5mm Bottom (Core 0)	40	5200	17.48	17.70	0.240	0.252	-
5mm Bottom (Core 1)	40	5200	17.11	17.70	0.226	0.259	
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 37

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	19.83	20.00	0.234	0.243	-
5mm Rear of Display (Core 1)	46	5230	19.37	20.00	0.233	0.269	
5mm Bottom (Core 0)	46	5230	19.83	20.00	0.433	0.450	C.21
5mm Bottom (Core 1)	46	5230	19.37	20.00	0.405	0.468	
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 38



WLAN – U-NII 2A - 802.11a – 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 Bottom	60	5300	20.17	20.40	0.553	0.583	-
5mm Bottom	64	5320	19.24	19.50	0.460	0.488	-
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 39

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 Rear of Display	54	5270	20.35	20.50	0.274	0.284	-
5mm Bottom	54	5270	20.35	20.50	0.614	0.636	C.22
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 40

WLAN – U-NII 2A - 802.11a – 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	60	5300	20.09	20.10	0.29	0.291	-
5mm Bottom	60	5300	20.09	20.10	0.511	0.512	-
5mm Bottom	64	5320	19.29	19.50	0.437	0.459	-
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 41



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	20.09	20.50	0.499	0.548	C.23
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 42

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	17.20	17.30	0.264	0.270	-
5mm Bottom (Core 1)	60	5300	16.82	17.30	0.240	0.268	
5mm Bottom (Core 0)	64	5320	17.21	17.30	0.264	0.270	-
5mm Bottom (Core 1)	64	5320	16.87	17.30	0.244	0.269	
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 43

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	19.77	19.80	0.402	0.405	-
5mm Rear of Display (Core 1)	54	5270	19.35	19.80	0.341	0.378	
5mm Bottom (Core 0)	54	5270	19.77	19.80	0.450	0.453	C.24
5mm Bottom (Core 1)	54	5270	19.35	19.80	0.402	0.446	
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 44



WLAN – U-NII 2C - 802.11n – 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 Bottom	100	5500	19.47	19.50	0.478	0.481	-
5mm Bottom	104	5520	19.97	20.20	0.536	0.565	-
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 45

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 Bottom	110	5550	20.35	20.50	0.599	0.62	-
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 46

WLAN – U-NII 2C - 802.11ac – 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 Rear of Display	138	5690	20.45	20.50	0.365	0.369	-
5mm Bottom	122	5610	20.36	20.50	0.631	0.652	-
5mm Bottom	138	5690	20.45	20.50	0.678	0.686	C.25
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 47



WLAN – U-NII 2C - 802.11n – 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 Bottom	100	5500	19.48	19.50	0.483	0.485	-
5mm Bottom	104	5520	19.38	19.60	0.460	0.484	-
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 48

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 Bottom	110	5550	20.27	20.50	0.598	0.631	-
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 49

WLAN – U-NII 2C - 802.11ac – 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 Rear of Display	138	5690	20.31	20.50	0.399	0.417	-
5mm Bottom	122	5610	20.29	20.50	0.632	0.663	C.26
5mm Bottom	138	5690	20.31	20.50	0.627	0.655	-
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 50



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	16.82	16.90	0.237	0.241	-
5mm Bottom (Core 1)	100	5500	16.13	16.90	0.283	0.338	
5mm Bottom (Core 0)	104	5520	16.83	17.00	0.281	0.292	-
5mm Bottom (Core 1)	104	5520	16.17	17.00	0.322	0.390	
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 51

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 Bottom (Core 0)	110	5550	19.25	19.40	0.521	0.539	C.27
5mm Bottom (Core 1)	110	5550	18.46	19.40	0.578	0.718	
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 52



WLAN – U-NII 2C - 802.11ax –HE80 - 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)	122	5610	19.38	19.40	0.256	0.257	-
5mm Rear of Display (Core 1)	122	5610	18.57	19.40	0.203	0.246	
5mm Bottom (Core 0)	122	5610	19.38	19.40	0.412	0.414	-
5mm Bottom (Core 1)	122	5610	18.57	19.40	0.452	0.547	
5mm Bottom (Core 0)	138	5690	19.14	19.40	0.338	0.359	-
5mm Bottom (Core 1)	138	5690	18.57	19.40	0.483	0.585	
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 53

WLAN – U-NII 3 - 802.11a – 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	165	5825	20.40	20.50	0.398	0.407	-
5mm Bottom	165	5825	20.40	20.50	0.652	0.667	-
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 54



WLAN – U-NII 3 - 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	151	5755	20.30	20.50	0.694	0.727	-
5mm Bottom	159	5795	20.28	20.50	0.704	0.741	C.28
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 55

WLAN – U-NII 3 - 802.11a – 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 Bottom	165	5825	20.10	20.50	0.588	0.645	-
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 56

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	151	5755	20.43	20.50	0.399	0.405	-
5mm Bottom	151	5755	20.43	20.50	0.561	0.570	-
5mm Bottom	159	5795	20.34	20.50	0.635	0.659	C.29
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 57



WLAN – U-NII 3 - 802.11a – 20 MHz - 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	20.39	20.50	0.508	0.521	-
5mm Rear of Display (Core 1)	165	5825	19.83	20.50	0.501	0.585	
5mm Bottom (Core 0)	165	5825	20.39	20.50	0.798	0.818	-
5mm Bottom (Core 1)	165	5825	19.83	20.50	0.673	0.785	
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)	151	5755	20.29	20.50	0.765	0.803	C.30
5mm Bottom (Core 1)	151	5755	19.60	20.50	0.747	0.919	
5mm Bottom (Core 0)	159	5795	20.26	20.50	0.752	0.795	-
5mm Bottom (Core 1)	159	5795	19.83	20.50	0.683	0.797	
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	79	6345	18.87	19.00	0.212	0.218	-
5mm Bottom	15	6025	18.19	18.25	0.391	0.396	-
5mm Bottom	47	6185	17.89	18.00	0.377	0.387	-
5mm Bottom	79	6345	18.87	19.00	0.488	0.503	C.31
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 60

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 Rear of Display	15	6025	18.67	19.00	0.157	0.169	-
5mm Bottom	15	6025	18.67	19.00	0.271	0.292	-
5mm Bottom	47	6185	17.33	17.75	0.335	0.369	C.32
5mm Bottom	79	6345	16.70	16.75	0.340	0.344	-
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 61



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	18.21	18.25	0.208	0.210	-
5mm Rear of Display (Core 1)	15	6025	17.82	18.80	0.120	0.150	
5mm Bottom (Core 0)	15	6025	18.21	18.25	0.377	0.380	-
5mm Bottom (Core 1)	15	6025	17.82	18.80	0.231	0.289	
5mm Bottom (Core 0)	47	6185	17.87	18.00	0.339	0.349	-
5mm Bottom (Core 1)	47	6185	17.23	17.75	0.358	0.404	
5mm Bottom (Core 0)	79	6345	17.37	19.00	0.286	0.416	C.33
5mm Bottom (Core 1)	79	6345	16.68	16.75	0.336	0.341	
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 62



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	11.44	11.60	0.071	0.074	
5mm Bottom	111	6505	11.44	11.60	0.094	0.098	C.34
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 63

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	10.78	10.80	0.000	0.000	
5mm Bottom	111	6505	10.78	10.80	0.041	0.041	C.35
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 64

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	7.88	8.10	0.002	0.002	-
5mm Rear of Display (Core 1)	111	6505	7.22	8.10	0.001	0.001	
5mm Bottom (Core 0)	111	6505	7.88	8.10	0.032	0.034	C.36
5mm Bottom (Core 1)	111	6505	7.22	8.10	0.031	0.038	
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 65



WLAN – U-NII 7 - 802.11ax – HE40 - 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	179	6845	16.36	16.75	0.200	0.219	-
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 66

WLAN – U-NII 7 - 802.11ax – HE80 - 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	167	6785	16.64	16.75	0.214	0.219	-
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 67

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	17.47	17.75	0.161	0.172	-
5mm Bottom	143	6665	17.47	17.75	0.280	0.299	C.37
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 68



WLAN – U-NII 7 - 802.11ax – HE40 - 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	179	6845	15.45	15.75	0.233	0.250	-
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 69

WLAN – U-NII 7 - 802.11ax – HE80 - 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	167	6785	15.74	15.75	0.224	0.225	-
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 70

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	17.87	18.00	0.112	0.115	-
5mm Bottom	143	6665	17.87	18.00	0.282	0.291	C.38
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 71



WLAN – U-NII 7 - 802.11ax – HE40 - 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)	179	6845	15.87	16.75	0.236	0.285	-
5mm Bottom (Core 1)	179	6845	15.64	15.75	0.223	0.225	
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 72

WLAN – U-NII 7 - 802.11ax – HE80 - 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)	167	6785	15.93	16.75	0.223	0.273	-
5mm Bottom (Core 1)	167	6785	15.71	15.75	0.240	0.246	
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 73

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	17.74	17.75	0.131	0.131	-
5mm Rear of Display (Core 1)	143	6665	17.29	18.00	0.070	0.082	
5mm Bottom (Core 0)	143	6665	17.74	17.75	0.314	0.315	C.39
5mm Bottom (Core 1)	143	6665	17.29	18.00	0.213	0.251	
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 74



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	14.24	14.30	0.085	0.086	-
5mm Bottom	207	6985	14.24	14.30	0.098	0.099	C.40
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 75

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	12.31	11.60	0.070	0.059	-
5mm Bottom	207	6985	12.31	12.60	0.107	0.114	C.41
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 76

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	10.18	10.30	0.000	0.000	-
5mm Rear of Display (Core 1)	207	6985	9.92	10.30	0.026	0.028	
5mm Bottom (Core 0)	207	6985	10.18	10.30	0.056	0.058	C.42
5mm Bottom (Core 1)	207	6985	9.92	10.30	0.077	0.084	
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g).							

Table 77



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	79	6345	18.87	19.00	1.780	1.834	-
5mm Bottom	15	6025	18.19	18.25	3.320	3.366	-
5mm Bottom	47	6185	17.89	18.00	3.220	3.303	-
5mm Bottom	79	6345	18.87	19.00	4.160	4.286	C.31
APD results are provided to cover FCC procedures only. No regulatory limit is applicable.							

Table 78

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 Rear of Display	15	6025	18.67	19.00	1.340	1.446	-
5mm Bottom	15	6025	18.67	19.00	2.380	2.568	-
5mm Bottom	47	6185	17.33	17.75	2.920	3.216	C.32
5mm Bottom	79	6345	16.70	16.75	3.000	3.035	-
APD results are provided to cover FCC procedures only. No regulatory limit is applicable.							

Table 79



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	18.21	18.25	1.800	1.817	-
5mm Rear of Display (Core 1)	15	6025	17.82	18.80	1.060	1.328	
5mm Bottom (Core 0)	15	6025	18.21	18.25	3.260	3.290	-
5mm Bottom (Core 1)	15	6025	17.82	18.80	2.020	2.531	
5mm Bottom (Core 0)	47	6185	17.87	18.00	2.940	3.029	-
5mm Bottom (Core 1)	47	6185	17.23	17.75	3.180	3.584	
5mm Bottom (Core 0)	79	6345	17.37	19.00	2.500	3.639	C.33
5mm Bottom (Core 1)	79	6345	16.68	16.75	3.000	3.049	
APD results are provided to cover FCC procedures only. No regulatory limit is applicable.							

Table 80



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	11.44	11.60	0.620	0.643	-
5mm Bottom	111	6505	11.44	11.60	0.800	0.830	C.34
APD results are provided to cover FCC procedures only. No regulatory limit is applicable.							

Table 81

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	10.78	10.80	0.000	0.000	-
5mm Bottom	111	6505	10.78	10.80	0.340	0.342	C.35
APD results are provided to cover FCC procedures only. No regulatory limit is applicable.							

Table 82

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	7.88	8.10	0.000	0.000	-
5mm Rear of Display (Core 1)	111	6505	7.22	8.10	0.000	0.000	
5mm Bottom (Core 0)	111	6505	7.88	8.10	0.260	0.274	C.36
5mm Bottom (Core 1)	111	6505	7.22	8.10	0.220	0.269	
APD results are provided to cover FCC procedures only. No regulatory limit is applicable.							

Table 83



WLAN - U-NII-7 - 802.11ax – HE40 - 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 Bottom	179	6845	16.36	16.75	1.680	1.838	-
APD results are provided to cover FCC procedures only. No regulatory limit is applicable.							

Table 84

WLAN - U-NII-7 - 802.11ax – HE80 - 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 Bottom	167	6785	16.64	16.75	1.800	1.846	-
APD results are provided to cover FCC procedures only. No regulatory limit is applicable.							

Table 85

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	17.47	17.75	1.320	1.408	-
5mm Bottom	143	6665	17.47	17.75	2.400	2.560	C.37
APD results are provided to cover FCC procedures only. No regulatory limit is applicable.							

Table 86

WLAN - U-NII-7 - 802.11ax – HE40 - 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	179	6845	15.45	15.75	1.940	2.079	-
APD results are provided to cover FCC procedures only. No regulatory limit is applicable.							

Table 87



WLAN - U-NII-7 - 802.11ax – HE80 - 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	167	6785	15.74	15.75	1.860	1.864	-
APD results are provided to cover FCC procedures only. No regulatory limit is applicable.							

Table 88

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	17.87	18.00	0.940	0.969	-
5mm Bottom	143	6665	17.87	18.00	2.380	2.452	C.38
APD results are provided to cover FCC procedures only. No regulatory limit is applicable.							

Table 89

WLAN - U-NII-7 - 802.11ax – HE40 - 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 Bottom (Core 0)	179	6845	15.87	16.75	1.860	2.278	-
5mm Bottom (Core 1)	179	6845	15.64	15.75	2.040	2.092	
APD results are provided to cover FCC procedures only. No regulatory limit is applicable.							

Table 90



WLAN - U-NII-7 - 802.11ax – HE80 - 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 Bottom (Core 0)	167	6785	16.75	15.93	1.980	2.391	-
5mm Bottom (Core 1)	167	6785	15.75	15.71	1.840	1.857	
APD results are provided to cover FCC procedures only. No regulatory limit is applicable.							

Table 91

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	17.74	17.75	1.040	1.042	-
5mm Rear of Display (Core 1)	143	6665	17.29	18.00	0.620	0.730	
5mm Bottom (Core 0)	143	6665	17.74	17.75	2.780	2.786	C.39
5mm Bottom (Core 1)	143	6665	17.29	18.00	1.820	2.143	
APD results are provided to cover FCC procedures only. No regulatory limit is applicable.							

Table 92

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	14.24	14.30	0.720	0.730	-
5mm Bottom	207	6985	14.24	14.30	0.760	0.771	C.40
APD results are provided to cover FCC procedures only. No regulatory limit is applicable.							

Table 93



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	12.31	12.60	0.560	0.599	-
5mm Bottom	207	6985	12.31	12.60	0.880	0.941	C.41
APD results are provided to cover FCC procedures only. No regulatory limit is applicable.							

Table 94

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	10.18	10.30	0.000	0.000	-
5mm Rear of Display (Core 1)	207	6985	9.92	10.30	0.120	0.131	
5mm Bottom (Core 0)	207	6985	10.18	10.30	0.440	0.452	C.42
5mm Bottom (Core 1)	207	6985	9.92	10.30	0.600	0.655	
APD results are provided to cover FCC procedures only. No regulatory limit is applicable.							

Table 95



WLAN 6 GHz - 802.11ax - HE160 - MCS0 - Core 0 (SISO)
 Incident Power Density (iPD) - 6000 MHz

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	5.88	10.00	0.588	C.43
5mm Bottom	47	6185	3.94	10.00	0.394	-
5mm Bottom	79	6345	5.65	10.00	0.565	-
5mm Bottom	111	6505	1.55	10.00	0.155	-
5mm Bottom	143	6665	5.29	10.00	0.529	-
5mm Bottom	167	6785	4.46	10.00	0.446	-
5mm Bottom	179	6845	4.43	10.00	0.443	-
5mm Bottom	207	6985	2.04	10.00	0.204	-
The measured iPD result above was the highest SAR and APD value recorded and was chosen for the iPD test.						

Table 96



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/HDRP/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 performed with the Bluetooth, Thread, Narrowband and Wi-Fi transmitters working independently.

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

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.

Power measurements were only performed for the test configurations, which were determined by the client.

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

For the 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

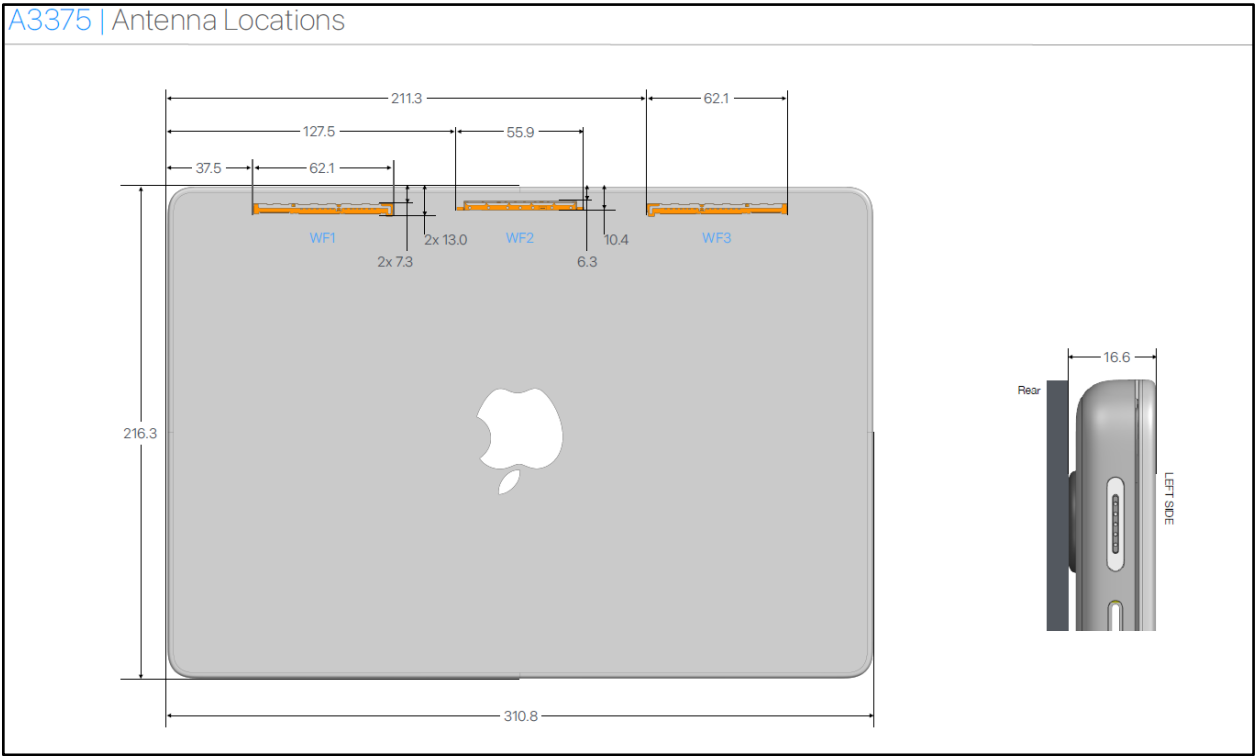


Figure 1

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 97 – 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

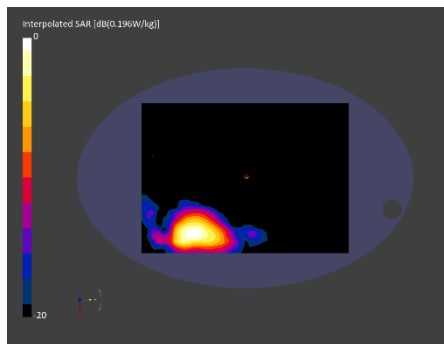


Figure 2 – (Core 0)

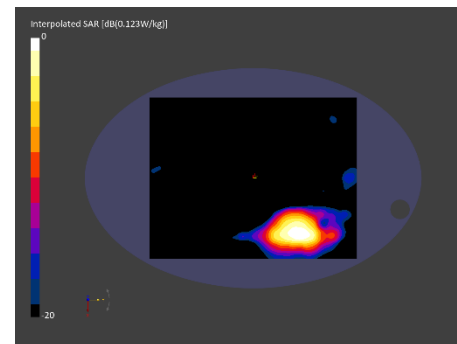


Figure 3 – (Core 1)

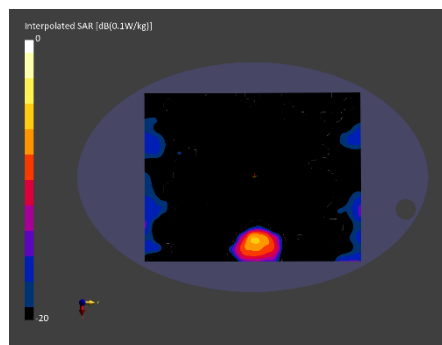


Figure 4 - (Core 2)

5 GHz

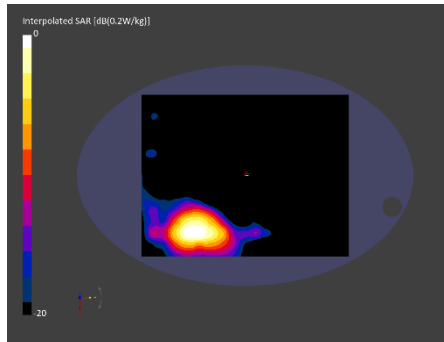


Figure 5 - (Core 0)

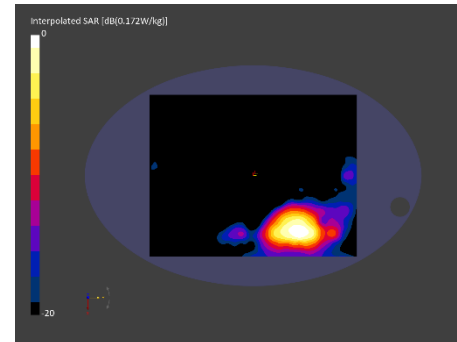


Figure 6 - (Core 1)

6 GHz

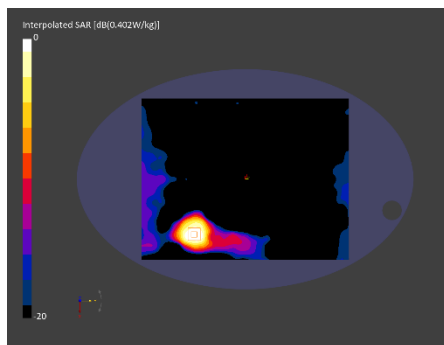


Figure 7 - (Core 0)

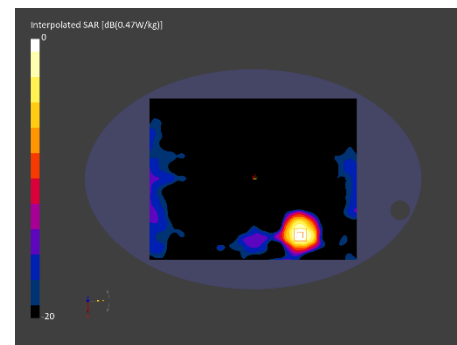


Figure 8 - (Core 1)



1.7 POWER TABLES (TUNE UP VALUES)

Note: All values in dBm
NS= Not Supported

2.4 GHz Bluetooth – Core 0

Max Powers (dBm) - When 5/6GHz WiFi ON/OFF			ISM2.4	
Rate	Core	SISO/TxBF	iPA	ePA
BDR	0	SISO	10.00	15.75
EDR2/3	0	SISO	7.00	17.50
LE Adv	0	SISO	7.00	15.75
LE1M, CS1 LE1M	0	SISO	7.00	15.75
LE2M, CS1 LE2M	0	SISO	7.00	15.75
HDR4	0	SISO	7.00	14.50
HDR8	0	SISO	7.00	14.50
(X)HDRPS2	0	SISO	7.00	14.50
(X)HDRPM4/6/8	0	SISO	7.00	14.50
(X)HDRPM12/16	0	SISO	4.00	12.50
(X)HDRPL8/12/16	0	SISO	NS	NS
(X)HDRPL24/32	0	SISO	NS	NS
HDT2/3	0	SISO	7.00	14.50
HDT4	0	SISO	7.00	14.50
HDT6/8	0	SISO	4.00	12.50
CS2	0	SISO	NS	NS
LELR	0	SISO	7.00	12.50
CS1 LE2M 2.0	0	SISO	NS	NS
BDR	0	TXBF	10.00	15.75
EDR2/3	0	TXBF	7.00	14.50
LE Adv	0	TXBF	7.00	15.75
LE1M, CS1 LE1M	0	TXBF	7.00	15.75
LE2M, CS1 LE2M	0	TXBF	7.00	15.75
HDR4	0	TXBF	7.00	14.50
HDR8	0	TXBF	7.00	14.50
(X)HDRPS2	0	TXBF	7.00	14.50
(X)HDRPM4/6/8	0	TXBF	7.00	14.50
(X)HDRPM12/16	0	TXBF	4.00	12.50
(X)HDRPL8/12/16	0	TXBF	NS	NS
(X)HDRPL24/32	0	TXBF	NS	NS
HDT2/3	0	TXBF	7.00	14.50
HDT4	0	TXBF	7.00	14.50
HDT6/8	0	TXBF	4.00	12.50
CS2	0	TXBF	NS	NS
LELR	0	TXBF	7.00	9.50
CS1 LE2M 2.0	0	TXBF	NS	NS

Table 98



2.4 GHz Bluetooth – Core 1

Max Powers (dBm) - When 5/6GHz WiFi ON/OFF			ISM2.4	
Rate	Core	SISO/TxBF	iPA	ePA
BDR	1	SISO	10.00	15.50
EDR2/3	1	SISO	7.00	17.50
LE Adv	1	SISO	7.00	15.50
LE1M, CS1 LE1M	1	SISO	7.00	15.50
LE2M, CS1 LE2M	1	SISO	7.00	15.50
HDR4	1	SISO	7.00	14.50
HDR8	1	SISO	7.00	14.50
(X)HDRPS2	1	SISO	7.00	14.50
(X)HDRPM4/6/8	1	SISO	7.00	14.50
(X)HDRPM12/16	1	SISO	4.00	12.50
(X)HDRPL8/12/16	1	SISO	NS	NS
(X)HDRPL24/32	1	SISO	NS	NS
HDT2/3	1	SISO	7.00	14.50
HDT4	1	SISO	7.00	14.50
HDT6/8	1	SISO	4.00	12.50
CS2	1	SISO	NS	NS
LELR	1	SISO	7.00	12.50
CS1 LE2M 2.0	1	SISO	NS	NS
BDR	1	TXBF	10.00	15.50
EDR2/3	1	TXBF	7.00	14.50
LE Adv	1	TXBF	7.00	15.50
LE1M, CS1 LE1M	1	TXBF	7.00	15.50
LE2M, CS1 LE2M	1	TXBF	7.00	15.50
HDR4	1	TXBF	7.00	14.50
HDR8	1	TXBF	7.00	14.50
(X)HDRPS2	1	TXBF	7.00	14.50
(X)HDRPM4/6/8	1	TXBF	7.00	14.50
(X)HDRPM12/16	1	TXBF	4.00	12.50
(X)HDRPL8/12/16	1	TXBF	NS	NS
(X)HDRPL24/32	1	TXBF	NS	NS
HDT2/3	1	TXBF	7.00	14.50
HDT4	1	TXBF	7.00	14.50
HDT6/8	1	TXBF	4.00	12.50
CS2	1	TXBF	NS	NS
LELR	1	TXBF	7.00	9.50
CS1 LE2M 2.0	1	TXBF	NS	NS

Table 99



2.4 GHz Bluetooth – Core 2

Max Powers (dBm) - When 5/6GHz WiFi ON/OFF			ISM2.4	
Rate	Core	SISO/TxBF	iPA	ePA
BDR	2	SISO	14.00	NS
EDR2/3	2	SISO	11.00	NS
LE Adv	2	SISO	7.00	NS
LE1M, CS1 LE1M	2	SISO	7.00	NS
LE2M, CS1 LE2M	2	SISO	7.00	NS
HDR4	2	SISO	11.00	NS
HDR8	2	SISO	11.00	NS
(X)HDRPS2	2	SISO	11.00	NS
(X)HDRPM4/6/8	2	SISO	11.00	NS
(X)HDRPM12/16	2	SISO	8.00	NS
(X)HDRPL8/12/16	2	SISO	NS	NS
(X)HDRPL24/32	2	SISO	NS	NS
HDT2/3	2	SISO	11.00	NS
HDT4	2	SISO	11.00	NS
HDT6/8	2	SISO	8.00	NS
CS2	2	SISO	NS	NS
LELR	2	SISO	7.00	NS
CS1 LE2M 2.0	2	SISO	NS	NS
BDR	2	TxBF	NS	NS
EDR2/3	2	TxBF	NS	NS
LE Adv	2	TxBF	NS	NS
LE1M, CS1 LE1M	2	TxBF	NS	NS
LE2M, CS1 LE2M	2	TxBF	NS	NS
HDR4	2	TxBF	NS	NS
HDR8	2	TxBF	NS	NS
(X)HDRPS2	2	TxBF	NS	NS
(X)HDRPM4/6/8	2	TxBF	NS	NS
(X)HDRPM12/16	2	TxBF	NS	NS
(X)HDRPL8/12/16	2	TxBF	NS	NS
(X)HDRPL24/32	2	TxBF	NS	NS
HDT2/3	2	TxBF	NS	NS
HDT4	2	TxBF	NS	NS
HDT6/8	2	TxBF	NS	NS
CS2	2	TxBF	NS	NS
LELR	2	TxBF	NS	NS
CS1 LE2M 2.0	2	TxBF	NS	NS

Table 100



2.4 GHz Thread

Core	iPA/ePA	Thread
Core 0	iPA	9.00
	ePA	20.00
Core 1	iPA	9.00
	ePA	20.00
Core 2	iPA	11.00
	ePA	NS

Table 101



UNII-1 Narrowband – Core 0

Rate	Core	SISO/TxBF	iPA	ePA
BDR	0	SISO	8.00	11.00
EDR2/3	0	SISO	NS	NS
LE Adv	0	SISO	8.00	11.00
LE1M, CS1 LE1M	0	SISO	8.00	11.00
LE2M, CS1 LE2M	0	SISO	8.00	11.75
HDR4	0	SISO	5.00	13.00
HDR8	0	SISO	5.00	14.00
(X)HDRPS2	0	SISO	5.00	13.00
(X)HDRPM4/6/8	0	SISO	5.00	14.00
(X)HDRPM12/16	0	SISO	2.00	12.00
(X)HDRPL8/12/16	0	SISO	5.00	14.00
(X)HDRPL24/32	0	SISO	2.00	12.00
HDT2/3	0	SISO	5.00	13.25
HDT4	0	SISO	5.00	13.25
HDT6/8	0	SISO	2.00	12.00
CS2	0	SISO	NS	NS
LELR	0	SISO	NS	NS
CS1 LE2M 2.0	0	SISO	NS	NS
BDR	0	TxBF	5.00	5.00
EDR2/3	0	TxBF	NS	NS
LE Adv	0	TxBF	5.00	5.00
LE1M, CS1 LE1M	0	TxBF	5.00	5.00
LE2M, CS1 LE2M	0	TxBF	6.00	6.00
HDR4	0	TxBF	5.00	7.00
HDR8	0	TxBF	5.00	9.00
(X)HDRPS2	0	TxBF	5.00	7.00
(X)HDRPM 4/6/8	0	TxBF	5.00	9.75
(X)HDRPM12/16	0	TxBF	2.00	9.75
(X)HDRPL8/12/16	0	TxBF	5.00	13.00
(X)HDRPL24/32	0	TxBF	2.00	12.00
HDT2/3	0	TxBF	5.00	7.50
HDT4	0	TxBF	5.00	7.50
HDT6/8	0	TxBF	2.00	7.25
CS2	0	TxBF	NS	NS
LELR	0	TxBF	NS	NS
CS1 LE2M 2.0	0	TxBF	NS	NS

Table 102



UNII-1 Narrowband – Core 1

Rate	Core	SISO/TxBF	iPA	ePA
BDR	1	SISO	8.00	11.00
EDR2/3	1	SISO	NS	NS
LE Adv	1	SISO	8.00	11.00
LE1M, CS1 LE1M	1	SISO	8.00	11.00
LE2M, CS1 LE2M	1	SISO	8.00	11.75
HDR4	1	SISO	5.00	13.00
HDR8	1	SISO	5.00	14.00
(X)HDRPS2	1	SISO	5.00	13.00
(X)HDRPM4/6/8	1	SISO	5.00	14.00
(X)HDRPM12/16	1	SISO	2.00	12.00
(X)HDRPL8/12/16	1	SISO	5.00	14.00
(X)HDRPL24/32	1	SISO	2.00	12.00
HDT2/3	1	SISO	5.00	13.25
HDT4	1	SISO	5.00	13.25
HDT6/8	1	SISO	2.00	12.00
CS2	1	SISO	NS	NS
LELR	1	SISO	NS	NS
CS1 LE2M 2.0	1	SISO	NS	NS
BDR	1	TxBF	5.00	5.00
EDR2/3	1	TxBF	NS	NS
LE Adv	1	TxBF	5.00	5.00
LE1M, CS1 LE1M	1	TxBF	5.00	5.00
LE2M, CS1 LE2M	1	TxBF	6.00	6.00
HDR4	1	TxBF	5.00	7.00
HDR8	1	TxBF	5.00	9.00
(X)HDRPS2	1	TxBF	5.00	7.00
(X)HDRPM 4/6/8	1	TxBF	5.00	9.75
(X)HDRPM12/16	1	TxBF	2.00	9.75
(X)HDRPL8/12/16	1	TxBF	5.00	13.00
(X)HDRPL24/32	1	TxBF	2.00	12.00
HDT2/3	1	TxBF	5.00	7.50
HDT4	1	TxBF	5.00	7.50
HDT6/8	1	TxBF	2.00	7.25
CS2	1	TxBF	NS	NS
LELR	1	TxBF	NS	NS
CS1 LE2M 2.0	1	TxBF	NS	NS

Table 103



UNII-3 Narrowband – 2.4 GHz WLAN OFF – Core 0

Rate	Core	SISO/TxBF	iPA	ePA
BDR	0	SISO	8.00	20.00
EDR2/3	0	SISO	NS	NS
LE Adv	0	SISO	8.00	20.00
LE1M, CS1 LE1M	0	SISO	8.00	20.00
LE2M, CS1 LE2M	0	SISO	8.00	20.00
HDR4	0	SISO	5.00	14.00
HDR8	0	SISO	5.00	14.00
(X)HDRPS2	0	SISO	5.00	14.00
(X)HDRPM4/6/8	0	SISO	5.00	14.00
(X)HDRPM12/16	0	SISO	2.00	12.00
(X)HDRPL8/12/16	0	SISO	5.00	14.00
(X)HDRPL24/32	0	SISO	2.00	12.00
HDT2/3	0	SISO	5.00	14.00
HDT4	0	SISO	5.00	14.00
HDT6/8	0	SISO	2.00	12.00
CS2	0	SISO	NS	NS
LELR	0	SISO	NS	NS
CS1 LE2M 2.0	0	SISO	NS	NS
BDR	0	TxBF	8.00	20.00
EDR2/3	0	TxBF	NS	NS
LE Adv	0	TxBF	8.00	20.00
LE1M, CS1 LE1M	0	TxBF	8.00	20.00
LE2M, CS1 LE2M	0	TxBF	8.00	20.00
HDR4	0	TxBF	5.00	14.00
HDR8	0	TxBF	5.00	14.00
(X)HDRPS2	0	TxBF	5.00	14.00
(X)HDRPM 4/6/8	0	TxBF	5.00	14.00
(X)HDRPM12/16	0	TxBF	2.00	12.00
(X)HDRPL8/12/16	0	TxBF	5.00	14.00
(X)HDRPL24/32	0	TxBF	2.00	12.00
HDT2/3	0	TxBF	5.00	14.00
HDT4	0	TxBF	5.00	14.00
HDT6/8	0	TxBF	2.00	12.00
CS2	0	TxBF	NS	NS
LELR	0	TxBF	NS	NS
CS1 LE2M 2.0	0	TxBF	NS	NS

Table 104



UNII-3 Narrowband – 2.4 GHz WLAN ON – Core 0

Rate	Core	SISO/TxBF	iPA	ePA
BDR	0	SISO	8.00	18.25
EDR2/3	0	SISO	NS	NS
LE Adv	0	SISO	8.00	18.25
LE1M, CS1 LE1M	0	SISO	8.00	18.25
LE2M, CS1 LE2M	0	SISO	8.00	18.25
HDR4	0	SISO	5.00	14.00
HDR8	0	SISO	5.00	14.00
(X)HDRPS2	0	SISO	5.00	14.00
(X)HDRPM4/6/8	0	SISO	5.00	14.00
(X)HDRPM12/16	0	SISO	2.00	12.00
(X)HDRPL8/12/16	0	SISO	5.00	14.00
(X)HDRPL24/32	0	SISO	2.00	12.00
HDT2/3	0	SISO	5.00	14.00
HDT4	0	SISO	5.00	14.00
HDT6/8	0	SISO	2.00	12.00
CS2	0	SISO	NS	NS
LELR	0	SISO	NS	NS
CS1 LE2M 2.0	0	SISO	NS	NS
BDR	0	TxBF	8.00	18.25
EDR2/3	0	TxBF	NS	NS
LE Adv	0	TxBF	8.00	18.25
LE1M, CS1 LE1M	0	TxBF	8.00	18.25
LE2M, CS1 LE2M	0	TxBF	8.00	18.25
HDR4	0	TxBF	5.00	14.00
HDR8	0	TxBF	5.00	14.00
(X)HDRPS2	0	TxBF	5.00	14.00
(X)HDRPM 4/6/8	0	TxBF	5.00	14.00
(X)HDRPM12/16	0	TxBF	2.00	12.00
(X)HDRPL8/12/16	0	TxBF	5.00	14.00
(X)HDRPL24/32	0	TxBF	2.00	12.00
HDT2/3	0	TxBF	5.00	14.00
HDT4	0	TxBF	5.00	14.00
HDT6/8	0	TxBF	2.00	12.00
CS2	0	TxBF	NS	NS
LELR	0	TxBF	NS	NS
CS1 LE2M 2.0	0	TxBF	NS	NS

Table 105



UNII-3 Narrowband – 2.4 GHz WLAN OFF – Core 1

Rate	Core	SISO/TxBF	iPA	ePA
BDR	1	SISO	8.00	20.00
EDR2/3	1	SISO	NS	NS
LE Adv	1	SISO	8.00	20.00
LE1M, CS1 LE1M	1	SISO	8.00	20.00
LE2M, CS1 LE2M	1	SISO	8.00	20.00
HDR4	1	SISO	5.00	14.00
HDR8	1	SISO	5.00	14.00
(X)HDRPS2	1	SISO	5.00	14.00
(X)HDRPM4/6/8	1	SISO	5.00	14.00
(X)HDRPM12/16	1	SISO	2.00	12.00
(X)HDRPL8/12/16	1	SISO	5.00	14.00
(X)HDRPL24/32	1	SISO	2.00	12.00
HDT2/3	1	SISO	5.00	14.00
HDT4	1	SISO	5.00	14.00
HDT6/8	1	SISO	2.00	12.00
CS2	1	SISO	NS	NS
LELR	1	SISO	NS	NS
CS1 LE2M 2.0	1	SISO	NS	NS
BDR	1	TxBF	8.00	20.00
EDR2/3	1	TxBF	NS	NS
LE Adv	1	TxBF	8.00	20.00
LE1M, CS1 LE1M	1	TxBF	8.00	20.00
LE2M, CS1 LE2M	1	TxBF	8.00	20.00
HDR4	1	TxBF	5.00	14.00
HDR8	1	TxBF	5.00	14.00
(X)HDRPS2	1	TxBF	5.00	14.00
(X)HDRPM 4/6/8	1	TxBF	5.00	14.00
(X)HDRPM12/16	1	TxBF	2.00	12.00
(X)HDRPL8/12/16	1	TxBF	5.00	14.00
(X)HDRPL24/32	1	TxBF	2.00	12.00
HDT2/3	1	TxBF	5.00	14.00
HDT4	1	TxBF	5.00	14.00
HDT6/8	1	TxBF	2.00	12.00
CS2	1	TxBF	NS	NS
LELR	1	TxBF	NS	NS
CS1 LE2M 2.0	1	TxBF	NS	NS

Table 106



UNII-3 Narrowband – 2.4 GHz WLAN ON – Core 1

Rate	Core	SISO/TxBF	iPA	ePA
BDR	1	SISO	8.00	17.75
EDR2/3	1	SISO	NS	NS
LE Adv	1	SISO	8.00	17.75
LE1M, CS1 LE1M	1	SISO	8.00	17.75
LE2M, CS1 LE2M	1	SISO	8.00	17.75
HDR4	1	SISO	5.00	14.00
HDR8	1	SISO	5.00	14.00
(X)HDRPS2	1	SISO	5.00	14.00
(X)HDRPM4/6/8	1	SISO	5.00	14.00
(X)HDRPM12/16	1	SISO	2.00	12.00
(X)HDRPL8/12/16	1	SISO	5.00	14.00
(X)HDRPL24/32	1	SISO	2.00	12.00
HDT2/3	1	SISO	5.00	14.00
HDT4	1	SISO	5.00	14.00
HDT6/8	1	SISO	2.00	12.00
CS2	1	SISO	NS	NS
LELR	1	SISO	NS	NS
CS1 LE2M 2.0	1	SISO	NS	NS
BDR	1	TxBF	8.00	17.75
EDR2/3	1	TxBF	NS	NS
LE Adv	1	TxBF	8.00	17.75
LE1M, CS1 LE1M	1	TxBF	8.00	17.75
LE2M, CS1 LE2M	1	TxBF	8.00	17.75
HDR4	1	TxBF	5.00	14.00
HDR8	1	TxBF	5.00	14.00
(X)HDRPS2	1	TxBF	5.00	14.00
(X)HDRPM 4/6/8	1	TxBF	5.00	14.00
(X)HDRPM12/16	1	TxBF	2.00	12.00
(X)HDRPL8/12/16	1	TxBF	5.00	14.00
(X)HDRPL24/32	1	TxBF	2.00	12.00
HDT2/3	1	TxBF	5.00	14.00
HDT4	1	TxBF	5.00	14.00
HDT6/8	1	TxBF	2.00	12.00
CS2	1	TxBF	NS	NS
LELR	1	TxBF	NS	NS
CS1 LE2M 2.0	1	TxBF	NS	NS

Table 107



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

Channel	Centre Frequency (MHz)	b (SISO,C0)	g (SISO,C0) Low Rate	g (SISO,C0) Mid Rate	g (SISO,C0) High Rate	11n/11ac HT20 (SISO,C0) Low Rate
1	2412	19.50	18.00	16.50	15.20	17.50
2	2417	19.50	20.50	20.00	18.50	20.20
3	2422	19.50	21.70	21.50	19.20	21.50
4	2427	20.50	21.70	21.20	21.20	22.00
5	2432	20.50	22.00	22.00	22.00	22.00
6	2437	20.50	22.00	22.00	22.00	22.00
7	2442	20.00	21.00	21.00	21.00	21.00
8	2447	20.50	22.00	21.00	20.50	21.50
9	2452	20.50	20.20	19.70	19.00	20.50
10	2457	19.00	19.20	19.00	18.00	19.70
11	2462	19.00	18.00	18.00	16.50	18.00
12	2467	17.50	15.50	15.00	13.00	15.00
13	2472	15.70	7.70	7.70	7.70	7.00

Table 108



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

Channel	Centre Frequency (MHz)	11n/11ac HT20 (SISO,C0) Mid Rate	11n/11ac HT20 (SISO,C0) High Rate	11ax HE20 (SISO,C0) Low Rate	11ax HE20 (SISO,C0) Mid Rate	11ax HE20 (SISO,C0) High Rate
1	2412	15.70	15.20	16.70	15.20	14.20
2	2417	19.50	18.00	19.50	18.50	17.00
3	2422	21.00	19.50	21.00	20.50	19.00
4	2427	21.50	20.50	21.50	21.20	20.20
5	2432	22.00	22.00	22.00	22.00	21.50
6	2437	22.00	22.00	22.00	22.00	22.00
7	2442	21.00	21.00	21.00	21.00	21.00
8	2447	20.70	19.70	21.00	20.50	19.50
9	2452	19.50	18.20	20.00	19.20	18.00
10	2457	18.70	17.70	19.50	18.70	17.20
11	2462	17.50	16.00	16.50	16.20	14.50
12	2467	14.70	13.50	14.00	13.50	12.20
13	2472	7.00	7.00	6.20	6.20	6.20

Table 109

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

Channel	Centre Frequency (MHz)	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)
1	2412	17.20	17.20	17.50	16.00	13.00
2	2417	17.70	17.70	17.50	16.00	13.00
3	2422	19.50	19.00	17.50	16.00	13.00
4	2427	19.50	19.00	17.50	16.00	13.00
5	2432	19.50	19.00	17.50	16.00	13.00
6	2437	19.50	19.00	17.50	16.00	13.00
7	2442	19.50	19.00	17.50	16.00	13.00
8	2447	19.50	19.00	17.50	16.00	13.00
9	2452	19.50	19.00	17.50	16.00	13.00
10	2457	17.50	17.50	17.50	16.00	13.00
11	2462	17.50	17.00	17.50	16.00	13.00
12	2467	15.50	14.50	17.50	16.00	13.00
13	2472	-0.30	-0.30	-1.30	-1.30	-4.30

Table 110



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

Channel	Centre Frequency (MHz)	b (SISO,C1)	g (SISO,C1) Low Rate	g (SISO,C1) Mid Rate	g (SISO,C1) High Rate	11n/11ac HT20 (SISO,C1) Low Rate
1	2412	19.00	18.00	16.00	15.00	17.00
2	2417	19.50	20.00	19.70	18.50	20.70
3	2422	19.50	21.70	20.70	19.20	21.50
4	2427	20.50	22.00	21.50	21.20	22.00
5	2432	20.50	22.00	22.00	22.00	22.00
6	2437	20.50	22.00	22.00	22.00	22.00
7	2442	20.00	20.90	20.90	20.90	20.90
8	2447	20.50	21.50	21.00	20.50	21.20
9	2452	20.50	20.70	19.50	19.50	20.20
10	2457	19.50	20.20	19.00	18.50	20.00
11	2462	19.50	18.50	18.00	16.50	18.00
12	2467	17.50	16.00	15.50	13.50	15.70
13	2472	15.70	7.70	7.70	7.70	7.00

Table 111

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

Channel	Centre Frequency (MHz)	11n/11ac HT20 (SISO,C1) Mid Rate	11n/11ac HT20 (SISO,C1) High Rate	11ax HE20 (SISO,C1) Low Rate	11ax HE20 (SISO,C1) Mid Rate	11ax HE20 (SISO,C1) High Rate
1	2412	15.50	15.00	16.00	15.00	14.20
2	2417	19.50	18.00	19.50	18.50	17.00
3	2422	21.00	19.00	21.00	20.20	18.70
4	2427	21.50	20.50	21.70	20.70	19.70
5	2432	22.00	21.20	22.00	21.70	21.50
6	2437	22.00	22.00	22.00	22.00	22.00
7	2442	20.90	20.90	21.00	21.00	21.00
8	2447	20.20	20.00	20.70	19.70	19.00
9	2452	19.50	18.00	20.00	19.20	17.70
10	2457	18.50	17.70	19.70	18.70	17.50
11	2462	17.50	15.50	17.00	16.70	14.70
12	2467	15.50	14.00	14.70	14.20	12.70
13	2472	7.00	7.00	7.00	6.70	6.70

Table 112



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

Channel	Centre Frequency (MHz)	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)
1	2412	17.20	17.20	17.50	16.00	13.00
2	2417	17.70	17.70	17.50	16.00	13.00
3	2422	19.50	19.00	17.50	16.00	13.00
4	2427	19.50	19.00	17.50	16.00	13.00
5	2432	19.50	19.00	17.50	16.00	13.00
6	2437	19.50	19.00	17.50	16.00	13.00
7	2442	19.50	19.00	17.50	16.00	13.00
8	2447	19.50	19.00	17.50	16.00	13.00
9	2452	19.50	19.00	17.50	16.00	13.00
10	2457	17.50	17.50	17.50	16.00	13.00
11	2462	17.00	17.00	17.50	16.00	13.00
12	2467	14.50	15.00	17.50	16.00	13.00
13	2472	-0.30	-0.30	-1.30	-1.30	-4.30

Table 113

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

Channel	Centre Frequency (MHz)	b (2Tx, DSSS)	g (2Tx, CDD) Low Rate	g (2Tx, CDD) Mid Rate	g (2Tx, CDD) High Rate	11n/11ac HT20 (2Tx, CDD) Low Rate
1	2412	19.00	16.00	14.50	14.00	15.50
2	2417	19.00	19.00	18.50	17.20	19.00
3	2422	19.50	21.00	19.70	18.50	21.00
4	2427	20.50	21.70	21.20	19.70	21.70
5	2432	20.50	22.00	22.00	21.50	22.00
6	2437	20.50	22.00	22.00	21.50	22.00
7	2442	20.00	20.90	20.90	20.00	20.90
8	2447	20.50	21.00	20.00	19.20	21.00
9	2452	20.50	19.50	19.00	18.00	19.50
10	2457	18.50	19.00	18.00	17.20	17.70
11	2462	18.50	16.00	15.00	14.20	16.00
12	2467	15.50	13.20	12.70	11.70	13.20
13	2472	15.00	5.50	5.00	5.00	5.50

Table 114



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

Channel	Centre Frequency (MHz)	11n/11ac HT20 (2Tx, CDD) Mid Rate	11n/11ac HT20 (2Tx, CDD) High Rate	11ax HE20 (2Tx, CDD) Low Rate	11ax HE20 (2Tx, CDD) Mid Rate	11ax HE20 (2Tx, CDD) High Rate
1	2412	14.50	14.00	14.20	13.50	12.70
2	2417	18.50	17.20	18.00	17.00	16.20
3	2422	19.70	18.50	20.20	19.50	18.00
4	2427	20.70	19.70	21.50	20.70	19.50
5	2432	22.00	21.50	21.70	21.20	21.00
6	2437	22.00	21.20	22.00	22.00	21.20
7	2442	20.50	20.00	21.00	20.70	20.00
8	2447	20.00	18.70	20.20	19.50	18.20
9	2452	18.70	17.20	19.50	18.50	17.00
10	2457	17.70	16.70	17.70	17.20	15.70
11	2462	15.50	14.20	14.50	14.00	12.70
12	2467	12.70	11.70	12.50	11.70	10.70
13	2472	5.00	5.00	4.00	3.00	3.00

Table 115

2.4 GHz WLAN DSSS/CDD – Core 0 & Core 1 - 802.11ax/be

Channel	Centre Frequency (MHz)	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)
1	2412	17.00	17.20	17.50	16.00	13.00
2	2417	17.70	17.70	17.50	16.00	13.00
3	2422	19.50	19.00	17.50	16.00	13.00
4	2427	19.50	19.00	17.50	16.00	13.00
5	2432	19.50	19.00	17.50	16.00	13.00
6	2437	19.50	19.00	17.50	16.00	13.00
7	2442	19.50	19.00	17.50	16.00	13.00
8	2447	19.50	19.00	17.50	16.00	13.00
9	2452	19.50	19.00	17.50	16.00	13.00
10	2457	17.50	17.50	17.50	16.00	13.00
11	2462	16.70	17.50	17.50	16.00	13.00
12	2467	15.50	14.50	17.50	16.00	13.00
13	2472	-0.30	-0.30	-1.30	-1.30	-5.00

Table 116



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

Channel	Centre Frequency (MHz)	11n/11ac HT20 (2Tx, MIMO) Low Rate	11n/11ac HT20 (2Tx, MIMO) Mid Rate	11n/11ac HT20 (2Tx, MIMO) High Rate	11ax HE20 (2Tx, MIMO) Low Rate	11ax HE20 (2Tx, MIMO) Mid Rate
1	2412	15.50	14.50	14.00	14.70	13.70
2	2417	18.50	18.00	17.00	18.00	17.00
3	2422	20.20	20.00	18.50	20.00	20.00
4	2427	21.50	21.00	20.50	21.00	20.20
5	2432	21.70	21.50	21.50	21.50	21.20
6	2437	22.00	22.00	21.70	22.00	21.50
7	2442	20.90	20.90	20.50	21.00	20.70
8	2447	20.20	19.70	19.20	19.70	18.70
9	2452	18.70	18.00	18.00	19.00	18.00
10	2457	17.00	17.00	16.50	17.50	17.50
11	2462	16.00	15.00	14.20	14.50	14.00
12	2467	13.20	12.70	11.70	12.00	11.50
13	2472	6.00	5.50	5.50	5.00	4.00

Table 117

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

Channel	Centre Frequency (MHz)	11ax HE20 (2Tx, MIMO) High Rate	11be EHT20 RU106_26 (2Tx, MIMO)	11ax HE20 RU106 (2Tx, MIMO)	11be EHT20 RU52_26 (2Tx, MIMO)	11ax HE20 RU52 (2Tx, MIMO)
1	2412	13.00	16.70	17.00	17.50	16.00
2	2417	16.20	17.20	17.70	17.50	16.00
3	2422	18.00	19.50	19.00	17.50	16.00
4	2427	19.20	19.50	19.00	17.50	16.00
5	2432	21.00	19.50	19.00	17.50	16.00
6	2437	21.50	19.50	19.00	17.50	16.00
7	2442	20.50	19.50	19.00	17.50	16.00
8	2447	18.70	19.50	19.00	17.50	16.00
9	2452	18.00	19.50	19.00	17.50	16.00
10	2457	16.70	17.50	17.50	17.50	16.00
11	2462	13.20	16.00	17.50	17.50	16.00
12	2467	10.70	14.70	14.50	17.20	16.00
13	2472	4.00	-0.50	-0.30	-1.30	-1.30

Table 118



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

Channel	Centre Frequency (MHz)	11ax HE20 RU26 (2Tx, MIMO)	11n/11ac HT20 (2Tx, TxBF) Low Rate	11n/11ac HT20 (2Tx, TxBF) Mid Rate	11n/11ac HT20 (2Tx, TxBF) High Rate	11ax HE20 (2Tx, TxBF) Low Rate
1	2412	13.00	14.00	12.70	11.50	13.00
2	2417	13.00	17.20	16.20	15.20	17.00
3	2422	13.00	19.00	18.50	16.50	18.00
4	2427	13.00	19.70	19.20	18.00	19.20
5	2432	13.00	20.50	19.50	19.00	20.00
6	2437	13.00	20.50	20.50	20.00	20.50
7	2442	13.00	19.50	19.50	18.20	19.50
8	2447	13.00	18.50	18.50	17.50	18.50
9	2452	13.00	18.50	17.50	16.50	18.50
10	2457	13.00	16.50	15.50	14.50	16.00
11	2462	13.00	13.70	13.00	11.70	13.00
12	2467	13.00	11.20	10.70	9.20	10.70
13	2472	-5.00	3.70	3.70	3.70	2.50

Table 119

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

Channel	Centre Frequency (MHz)	11ax HE20 (2Tx, TxBF) Mid Rate	11ax HE20 (2Tx, TxBF) High Rate	11be EHT20 RU106_26 (2Tx, TxBF)	11ax HE20 RU106 (2Tx, TxBF)
1	2412	11.70	11.00	NS	NS
2	2417	16.00	15.00	NS	NS
3	2422	18.00	16.50	NS	NS
4	2427	18.20	17.20	NS	NS
5	2432	19.50	18.50	NS	NS
6	2437	20.50	20.00	NS	NS
7	2442	19.50	18.20	NS	NS
8	2447	18.50	17.50	NS	NS
9	2452	17.50	16.50	NS	NS
10	2457	15.50	14.20	NS	NS
11	2462	12.70	11.50	NS	NS
12	2467	9.70	8.70	NS	NS
13	2472	2.50	2.50	NS	NS

Table 120



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

Channel	Centre Frequency (MHz)	11be EHT20 RU52_26 (2Tx, TxBF)	11ax HE20 RU52 (2Tx, TxBF)	11ax HE20 RU26 (2Tx, TxBF)
1	2412	NS	NS	NS
2	2417	NS	NS	NS
3	2422	NS	NS	NS
4	2427	NS	NS	NS
5	2432	NS	NS	NS
6	2437	NS	NS	NS
7	2442	NS	NS	NS
8	2447	NS	NS	NS
9	2452	NS	NS	NS
10	2457	NS	NS	NS
11	2462	NS	NS	NS
12	2467	NS	NS	NS
13	2472	NS	NS	NS

Table 121



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

Channel	Centre Frequency (MHz)	a (SISO,C0) Low Rate	a (SISO,C0) Mid Rate	a (SISO,C0) High Rate	11n/11ac HT20 (SISO,C0) Low Rate	11n/11ac HT20 (SISO,C0) Mid Rate
36	5180	19.00	18.00	16.70	19.00	17.70
40	5200	20.50	20.50	20.50	20.50	20.50
44	5220	20.20	20.20	20.20	20.40	20.40
48	5240	20.50	20.50	20.50	20.40	20.40
52	5260	20.40	20.40	20.40	20.40	20.40
56	5280	20.40	20.40	20.40	20.30	20.30
60	5300	20.40	20.40	20.40	20.20	20.20
64	5320	19.50	18.00	17.20	18.70	18.20
100	5500	18.00	18.00	17.00	19.50	17.70
104	5520	20.20	20.20	20.20	20.20	20.20
108	5540	20.00	20.00	20.00	20.00	20.00
112	5560	20.20	20.20	20.20	20.10	20.10
116	5580	20.50	20.50	20.50	20.50	20.50
120	5600	20.50	20.50	20.50	20.50	20.50
124	5620	20.50	20.50	20.50	20.50	20.50
128	5640	20.50	20.50	20.50	20.50	20.50
132	5660	20.20	20.20	20.20	20.20	20.20
136	5680	20.30	20.30	20.30	20.20	20.20
140	5700	18.50	17.50	15.50	17.50	16.70
144	5720	19.90	19.90	19.90	20.20	20.20
149	5745	20.50	20.50	20.50	20.50	20.50
153	5765	20.50	20.50	20.50	20.50	20.50
157	5785	20.50	20.50	20.50	20.50	20.50
161	5805	20.50	20.50	20.50	20.50	20.50
165	5825	20.50	20.50	20.50	20.50	20.50
169	5845	NS	NS	NS	NS	NS
173	5865	NS	NS	NS	NS	NS
177	5885	NS	NS	NS	NS	NS

Table 122



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

Channel	Centre Frequency (MHz)	11n/11ac HT20 (SISO,C0) High Rate	11ax HE20 (SISO,C0) Low Rate	11ax HE20 (SISO,C0) Mid Rate	11ax HE20 (SISO,C0) High Rate	11be EHT20 RU106_26 (SISO,C0)
36	5180	16.00	18.70	17.50	15.50	16.20
40	5200	20.50	20.50	20.50	20.50	18.50
44	5220	20.40	20.50	20.50	20.50	18.40
48	5240	20.40	20.50	20.50	20.50	18.50
52	5260	20.40	20.50	20.50	20.50	18.20
56	5280	20.30	20.50	20.50	20.50	18.30
60	5300	20.20	20.50	20.50	20.50	18.30
64	5320	17.20	18.20	17.70	16.70	16.70
100	5500	15.50	19.50	17.70	15.20	15.50
104	5520	20.00	20.30	20.30	19.70	18.10
108	5540	20.00	20.30	20.30	20.30	18.10
112	5560	20.10	20.30	20.30	20.30	18.10
116	5580	20.50	20.50	20.50	20.50	18.50
120	5600	20.50	20.50	20.50	20.50	18.50
124	5620	20.50	20.50	20.50	20.50	18.50
128	5640	20.50	20.50	20.50	20.50	18.50
132	5660	20.20	20.30	20.30	20.30	18.00
136	5680	20.20	20.30	20.30	20.20	17.80
140	5700	15.50	14.70	14.00	13.20	15.50
144	5720	20.20	20.20	20.20	20.20	18.10
149	5745	20.50	20.50	20.50	20.50	18.50
153	5765	20.50	20.50	20.50	20.50	18.50
157	5785	20.50	20.50	20.50	20.50	18.50
161	5805	20.50	20.50	20.50	20.50	18.50
165	5825	20.50	20.50	20.50	20.50	18.50
169	5845	NS	NS	NS	NS	NS
173	5865	NS	NS	NS	NS	NS
177	5885	NS	NS	NS	NS	NS

Table 123



5 GHz WLAN - 20 MHz 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	16.00	15.50	14.80	12.00
40	5200	17.60	16.50	14.80	12.00
44	5220	17.50	16.30	14.60	12.00
48	5240	17.70	16.50	14.50	12.00
52	5260	17.50	16.40	14.40	NS
56	5280	17.40	16.10	14.40	NS
60	5300	17.40	16.30	14.60	NS
64	5320	16.70	15.00	14.50	NS
100	5500	16.00	15.00	14.40	NS
104	5520	17.10	16.00	14.20	NS
108	5540	17.20	16.00	14.40	NS
112	5560	17.10	16.10	14.40	NS
116	5580	17.40	16.50	14.70	NS
120	5600	17.60	16.50	14.80	NS
124	5620	17.90	16.50	14.80	NS
128	5640	17.70	16.50	14.70	NS
132	5660	17.10	16.00	14.30	NS
136	5680	17.20	16.00	14.20	NS
140	5700	15.70	9.70	9.70	NS
144	5720	17.30	15.90	14.10	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 - 20 MHz BW - SISO– Core 1 - 802.11a/n/ac

Channel	Centre Frequency (MHz)	a (SISO,C1) Low Rate	a (SISO,C1) Mid Rate	a (SISO,C1) High Rate	11n/11ac HT20 (SISO,C1) Low Rate	11n/11ac HT20 (SISO,C1) Mid Rate
36	5180	19.00	18.00	16.70	19.00	17.70
40	5200	20.50	20.50	20.50	20.50	20.50
44	5220	20.50	20.50	20.50	20.50	20.50
48	5240	20.50	20.50	20.50	20.50	20.50
52	5260	20.20	20.20	20.20	20.30	20.30
56	5280	20.00	20.00	20.00	20.20	20.20
60	5300	20.10	20.10	20.10	20.20	20.20
64	5320	19.50	18.00	17.20	18.70	18.20
100	5500	19.00	18.00	17.00	19.50	17.70
104	5520	19.40	19.40	19.40	19.60	19.60
108	5540	19.50	19.50	19.50	19.70	19.70
112	5560	19.60	19.60	19.60	19.60	19.60
116	5580	20.30	20.30	20.30	20.50	20.50
120	5600	20.40	20.40	20.40	20.40	20.40
124	5620	20.40	20.40	20.40	20.50	20.50
128	5640	20.50	20.50	20.50	20.50	20.50
132	5660	19.80	19.80	19.80	19.70	19.70
136	5680	19.70	19.70	19.70	19.70	19.70
140	5700	18.50	17.50	15.50	17.50	16.70
144	5720	19.50	19.50	19.50	19.70	19.70
149	5745	20.50	20.50	20.50	20.50	20.50
153	5765	20.50	20.50	20.50	20.50	20.50
157	5785	20.50	20.50	20.50	20.50	20.50
161	5805	20.50	20.50	20.50	20.50	20.50
165	5825	20.50	20.50	20.50	20.50	20.50
169	5845	NS	NS	NS	NS	NS
173	5865	NS	NS	NS	NS	NS
177	5885	NS	NS	NS	NS	NS

Table 125



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

Channel	Centre Frequency (MHz)	11n/11ac HT20 (SISO,C1) High Rate	11ax HE20 (SISO,C1) Low Rate	11ax HE20 (SISO,C1) Mid Rate	11ax HE20 (SISO,C1) High Rate	11be EHT20 RU106_26 (SISO,C1)
36	5180	16.20	18.70	17.50	15.50	16.20
40	5200	20.50	20.50	20.50	20.50	18.50
44	5220	20.50	20.50	20.50	20.50	18.40
48	5240	20.50	20.40	20.40	20.40	18.40
52	5260	20.30	20.30	20.30	20.30	18.00
56	5280	20.20	20.30	20.30	20.30	18.10
60	5300	20.20	20.20	20.20	20.20	18.00
64	5320	17.20	18.20	17.70	16.20	16.70
100	5500	15.50	19.50	17.70	15.20	16.20
104	5520	19.60	19.70	19.70	19.70	17.70
108	5540	19.70	19.70	19.70	19.70	17.70
112	5560	19.60	19.90	19.90	19.90	17.60
116	5580	20.50	20.50	20.50	20.50	18.20
120	5600	20.40	20.50	20.50	20.50	18.10
124	5620	20.50	20.50	20.50	20.50	17.80
128	5640	20.50	20.50	20.50	20.50	18.00
132	5660	19.70	19.80	19.80	19.80	17.50
136	5680	19.50	19.70	19.70	19.20	17.70
140	5700	15.50	14.70	14.20	13.20	15.00
144	5720	19.70	19.70	19.70	19.70	17.70
149	5745	20.50	20.50	20.50	20.50	18.50
153	5765	20.50	20.50	20.50	20.50	18.50
157	5785	20.50	20.50	20.50	20.50	18.50
161	5805	20.50	20.50	20.50	20.50	18.50
165	5825	20.50	20.50	20.50	20.50	18.50
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 - 20 MHz 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	16.00	15.50	14.70	12.00
40	5200	17.50	16.40	14.70	12.00
44	5220	17.50	16.40	14.60	12.00
48	5240	17.50	16.40	14.60	12.00
52	5260	17.20	16.10	14.10	NS
56	5280	17.30	16.00	14.30	NS
60	5300	17.20	16.10	14.20	NS
64	5320	16.70	15.00	14.20	NS
100	5500	16.00	15.00	13.80	NS
104	5520	16.70	15.60	13.60	NS
108	5540	16.70	15.60	13.80	NS
112	5560	16.80	15.50	13.90	NS
116	5580	17.30	16.10	14.20	NS
120	5600	17.30	16.00	14.20	NS
124	5620	17.20	16.10	14.30	NS
128	5640	17.20	16.10	14.20	NS
132	5660	16.70	15.60	13.80	NS
136	5680	16.80	15.50	13.70	NS
140	5700	15.50	9.70	9.70	NS
144	5720	16.80	15.60	13.80	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 127



5 GHz WLAN - 20 MHz BW - DSSS/CDD – Core 0 & Core 1 - 802.11a/n/ac

Channel	Centre Frequency (MHz)	a (2Tx, CDD) Low Rate	a (2Tx, CDD) Mid Rate	a (2Tx, CDD) High Rate	11n/11ac HT20 (2Tx, CDD) Low Rate	11n/11ac HT20 (2Tx, CDD) Mid Rate
36	5180	14.80	14.80	14.80	14.90	14.90
40	5200	14.70	14.70	14.70	14.70	14.70
44	5220	14.30	14.30	14.30	14.50	14.50
48	5240	14.60	14.60	14.60	14.50	14.50
52	5260	14.30	14.30	14.30	14.30	14.30
56	5280	14.10	14.10	14.10	14.20	14.20
60	5300	14.20	14.20	14.20	14.00	14.00
64	5320	14.20	14.20	14.20	14.20	14.20
100	5500	13.80	13.80	13.80	13.80	13.80
104	5520	13.60	13.60	13.60	13.80	13.80
108	5540	13.70	13.70	13.70	13.80	13.80
112	5560	13.90	13.90	13.90	13.90	13.90
116	5580	14.50	14.50	14.50	14.60	14.60
120	5600	14.60	14.60	14.60	14.60	14.60
124	5620	14.60	14.60	14.60	14.60	14.60
128	5640	14.70	14.70	14.70	14.60	14.60
132	5660	14.00	14.00	14.00	13.90	13.90
136	5680	13.90	13.90	13.90	13.90	13.90
140	5700	13.70	13.50	13.50	13.90	13.90
144	5720	13.70	13.70	13.70	13.90	13.90
149	5745	20.50	20.50	20.50	20.50	20.50
153	5765	20.50	20.50	20.50	20.50	20.50
157	5785	20.50	20.50	20.50	20.50	20.50
161	5805	20.50	20.50	20.50	20.50	20.50
165	5825	20.50	20.50	20.50	20.50	20.50
169	5845	NS	NS	NS	NS	NS
173	5865	NS	NS	NS	NS	NS
177	5885	NS	NS	NS	NS	NS

Table 128



5 GHz WLAN - 20 MHz BW - DSSS/CDD – Core 0 & Core 1 - 802.11n/ac/ax/be

Channel	Centre Frequency (MHz)	11n/11ac HT20 (2Tx, CDD) High Rate	11ax HE20 (2Tx, CDD) Low Rate	11ax HE20 (2Tx, CDD) Mid Rate	11ax HE20 (2Tx, CDD) High Rate	11be EHT20 RU106_26 (2Tx, CDD)
36	5180	14.90	14.80	14.80	14.80	12.70
40	5200	14.70	14.80	14.80	14.80	12.60
44	5220	14.50	14.70	14.70	14.70	12.50
48	5240	14.50	14.50	14.50	14.50	12.50
52	5260	14.30	14.40	14.40	14.40	12.00
56	5280	14.20	14.30	14.30	14.30	12.10
60	5300	14.00	14.30	14.30	14.30	12.00
64	5320	14.20	14.30	14.30	14.30	12.10
100	5500	13.80	13.90	13.90	13.90	11.80
104	5520	13.80	13.90	13.90	13.90	11.90
108	5540	13.80	13.90	13.90	13.90	11.90
112	5560	13.90	14.00	14.00	14.00	11.80
116	5580	14.60	14.80	14.80	14.80	12.40
120	5600	14.60	14.80	14.80	14.80	12.30
124	5620	14.60	14.80	14.80	14.80	12.00
128	5640	14.60	14.80	14.80	14.80	12.30
132	5660	13.90	14.00	14.00	14.00	11.70
136	5680	13.90	13.90	13.90	13.90	11.60
140	5700	13.90	14.00	13.70	12.50	11.70
144	5720	13.90	13.90	13.90	13.90	11.90
149	5745	20.50	20.50	20.50	20.50	18.50
153	5765	20.50	20.50	20.50	20.50	18.50
157	5785	20.50	20.50	20.50	20.50	18.50
161	5805	20.50	20.50	20.50	20.50	18.50
165	5825	20.50	20.50	20.50	20.50	18.50
169	5845	NS	NS	NS	NS	NS
173	5865	NS	NS	NS	NS	NS
177	5885	NS	NS	NS	NS	NS

Table 129



5 GHz WLAN - 20 MHz BW - DSSS/CDD – Core 0 & Core 1 - 802.11n/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)
36	5180	11.60	10.60	8.80	6.30
40	5200	11.60	10.50	8.80	6.30
44	5220	11.60	10.40	8.70	6.30
48	5240	11.60	10.40	8.60	6.20
52	5260	11.20	10.00	8.20	NS
56	5280	11.20	10.00	8.30	NS
60	5300	11.20	10.10	8.20	NS
64	5320	11.20	10.00	8.20	NS
100	5500	10.90	9.70	8.10	NS
104	5520	10.90	9.80	7.80	NS
108	5540	10.90	9.80	8.00	NS
112	5560	10.90	9.70	8.10	NS
116	5580	11.10	10.30	8.40	NS
120	5600	11.40	10.20	8.40	NS
124	5620	11.40	10.30	8.50	NS
128	5640	11.40	10.30	8.40	NS
132	5660	10.90	9.70	8.00	NS
136	5680	11.00	9.70	7.90	NS
140	5700	10.90	9.70	8.00	NS
144	5720	11.00	9.70	7.80	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 130



5 GHz WLAN - 20 MHz BW - MIMO – Core 0 & Core 1 - 802.11n/ac/ax

Channel	Centre Frequency (MHz)	11n/11ac HT20 (2Tx, MIMO) Low Rate	11n/11ac HT20 (2Tx, MIMO) Mid Rate	11n/11ac HT20 (2Tx, MIMO) High Rate	11ax HE20 (2Tx, MIMO) Low Rate	11ax HE20 (2Tx, MIMO) Mid Rate
36	5180	17.50	17.00	16.00	17.50	16.50
40	5200	17.60	17.60	17.60	17.70	17.70
44	5220	17.40	17.40	17.40	17.60	17.60
48	5240	17.40	17.40	17.40	17.40	17.40
52	5260	17.30	17.30	17.30	17.40	17.40
56	5280	17.20	17.20	17.20	17.30	17.30
60	5300	17.10	17.10	17.10	17.30	17.30
64	5320	17.20	17.00	16.50	17.30	17.20
100	5500	16.80	16.50	15.00	16.90	16.70
104	5520	16.80	16.80	16.80	17.00	17.00
108	5540	16.80	16.80	16.80	16.90	16.90
112	5560	16.90	16.90	16.90	17.00	17.00
116	5580	17.60	17.60	17.60	17.80	17.80
120	5600	17.60	17.60	17.60	17.80	17.80
124	5620	17.60	17.60	17.60	17.80	17.80
128	5640	17.60	17.60	17.60	17.90	17.90
132	5660	16.90	16.90	16.90	17.00	17.00
136	5680	16.90	16.90	16.90	16.90	16.90
140	5700	16.90	16.00	15.50	14.20	13.70
144	5720	16.90	16.90	16.90	16.90	16.90
149	5745	20.50	20.50	20.50	20.50	20.50
153	5765	20.50	20.50	20.50	20.50	20.50
157	5785	20.50	20.50	20.50	20.50	20.50
161	5805	20.50	20.50	20.50	20.50	20.50
165	5825	20.50	20.50	20.50	20.50	20.50
169	5845	NS	NS	NS	NS	NS
173	5865	NS	NS	NS	NS	NS
177	5885	NS	NS	NS	NS	NS

Table 131



5 GHz WLAN - 20 MHz BW - MIMO – Core 0 & Core 1 - 802.11ax/be

Channel	Centre Frequency (MHz)	11ax HE20 (2Tx, MIMO) High Rate	11be EHT20 RU106_26 (2Tx, MIMO)	11ax HE20 RU106 (2Tx, MIMO)	11be EHT20 RU52_26 (2Tx, MIMO)	11ax HE20 RU52 (2Tx, MIMO)
36	5180	15.50	15.60	14.50	13.50	11.70
40	5200	17.70	15.50	14.50	13.40	11.70
44	5220	17.60	15.40	14.50	13.30	11.60
48	5240	17.40	15.40	14.50	13.30	11.50
52	5260	17.40	15.10	14.30	13.10	11.20
56	5280	17.30	15.20	14.30	13.00	11.40
60	5300	17.30	15.10	14.30	13.20	11.20
64	5320	16.20	15.20	14.30	13.10	11.30
100	5500	15.20	14.80	13.90	12.80	11.10
104	5520	17.00	14.90	13.90	12.80	10.80
108	5540	16.90	14.90	13.90	12.80	11.00
112	5560	17.00	14.80	13.90	12.70	11.10
116	5580	17.80	15.40	14.20	13.30	11.40
120	5600	17.80	15.30	14.40	13.20	11.40
124	5620	17.80	15.00	14.40	13.30	11.50
128	5640	17.90	15.30	14.40	13.30	11.40
132	5660	17.00	14.70	13.90	12.70	11.00
136	5680	16.90	14.60	14.00	12.70	10.90
140	5700	13.00	14.70	13.90	9.70	9.70
144	5720	16.90	14.90	14.00	12.70	10.80
149	5745	20.50	18.50	18.00	16.50	15.00
153	5765	20.50	18.50	18.00	16.50	15.00
157	5785	20.50	18.50	18.00	16.50	15.00
161	5805	20.50	18.50	18.00	16.50	15.00
165	5825	20.50	18.50	18.00	16.50	15.00
169	5845	NS	NS	NS	NS	NS
173	5865	NS	NS	NS	NS	NS
177	5885	NS	NS	NS	NS	NS

Table 132



5 GHz WLAN - 20 MHz BW - MIMO – Core 0 & Core 1 - 802.11ax/be

Channel	Centre Frequency (MHz)	11ax HE20 RU26 (2Tx, MIMO)	11n/11ac HT20 (2Tx, TxBF) Low Rate	11n/11ac HT20 (2Tx, TxBF) Mid Rate	11n/11ac HT20 (2Tx, TxBF) High Rate	11ax HE20 (2Tx, TxBF) Low Rate
36	5180	9.20	14.90	14.90	14.70	14.80
40	5200	9.20	14.70	14.70	14.70	14.80
44	5220	9.20	14.50	14.50	14.50	14.70
48	5240	9.10	14.50	14.50	14.50	14.50
52	5260	NS	14.30	14.30	14.30	14.40
56	5280	NS	14.20	14.20	14.20	14.30
60	5300	NS	14.00	14.00	14.00	14.30
64	5320	NS	14.20	14.20	14.20	14.30
100	5500	NS	13.80	13.80	13.50	13.90
104	5520	NS	13.80	13.80	13.80	13.90
108	5540	NS	13.80	13.80	13.80	13.90
112	5560	NS	13.90	13.90	13.90	14.00
116	5580	NS	14.60	14.60	14.60	14.80
120	5600	NS	14.60	14.60	14.60	14.80
124	5620	NS	14.60	14.60	14.60	14.80
128	5640	NS	14.60	14.60	14.60	14.80
132	5660	NS	13.90	13.90	13.90	14.00
136	5680	NS	13.90	13.90	13.90	13.90
140	5700	NS	13.90	13.70	12.50	13.00
144	5720	NS	13.90	13.90	13.90	13.90
149	5745	12.00	20.50	20.50	20.50	20.50
153	5765	12.00	20.50	20.50	20.50	20.50
157	5785	12.00	20.50	20.50	20.50	20.50
161	5805	12.00	20.50	20.50	20.50	20.50
165	5825	12.00	20.50	20.50	20.50	20.50
169	5845	NS	NS	NS	NS	NS
173	5865	NS	NS	NS	NS	NS
177	5885	NS	NS	NS	NS	NS

Table 133



5 GHz WLAN - 20 MHz BW - MIMO – Core 0 & Core 1 - 802.11ax/be

Channel	Centre Frequency (MHz)	11ax HE20 (2Tx, TxBF) Mid Rate	11ax HE20 (2Tx, TxBF) High Rate	11be EHT20 RU106_26 (2Tx, TxBF)	11ax HE20 RU106 (2Tx, TxBF)
36	5180	14.80	13.50	NS	NS
40	5200	14.80	14.80	NS	NS
44	5220	14.70	14.70	NS	NS
48	5240	14.50	14.50	NS	NS
52	5260	14.40	14.40	NS	NS
56	5280	14.30	14.30	NS	NS
60	5300	14.30	14.30	NS	NS
64	5320	14.30	13.70	NS	NS
100	5500	13.90	12.70	NS	NS
104	5520	13.90	13.90	NS	NS
108	5540	13.90	13.90	NS	NS
112	5560	14.00	14.00	NS	NS
116	5580	14.80	14.80	NS	NS
120	5600	14.80	14.80	NS	NS
124	5620	14.80	14.80	NS	NS
128	5640	14.80	14.80	NS	NS
132	5660	14.00	14.00	NS	NS
136	5680	13.90	13.90	NS	NS
140	5700	12.50	11.70	NS	NS
144	5720	13.90	13.90	NS	NS
149	5745	20.50	20.50	NS	NS
153	5765	20.50	20.50	NS	NS
157	5785	20.50	20.50	NS	NS
161	5805	20.50	20.50	NS	NS
165	5825	20.50	20.50	NS	NS
169	5845	NS	NS	NS	NS
173	5865	NS	NS	NS	NS
177	5885	NS	NS	NS	NS

Table 134



5 GHz WLAN - 20 MHz BW - MIMO – Core 0 & Core 1 - 802.11ax/be

Channel	Centre Frequency (MHz)	11be EHT20 RU52_26 (2Tx, TxBF)	11ax HE20 RU52 (2Tx, TxBF)	11ax HE20 RU26 (2Tx, TxBF)
36	5180	NS	NS	NS
40	5200	NS	NS	NS
44	5220	NS	NS	NS
48	5240	NS	NS	NS
52	5260	NS	NS	NS
56	5280	NS	NS	NS
60	5300	NS	NS	NS
64	5320	NS	NS	NS
100	5500	NS	NS	NS
104	5520	NS	NS	NS
108	5540	NS	NS	NS
112	5560	NS	NS	NS
116	5580	NS	NS	NS
120	5600	NS	NS	NS
124	5620	NS	NS	NS
128	5640	NS	NS	NS
132	5660	NS	NS	NS
136	5680	NS	NS	NS
140	5700	NS	NS	NS
144	5720	NS	NS	NS
149	5745	NS	NS	NS
153	5765	NS	NS	NS
157	5785	NS	NS	NS
161	5805	NS	NS	NS
165	5825	NS	NS	NS
169	5845	NS	NS	NS
173	5865	NS	NS	NS
177	5885	NS	NS	NS

Table 135



5 GHz WLAN - 40 MHz BW - SISO – Core 0 - 802.11a

Channel	Centre Frequency (MHz)	11a 40 (SISO,C0) Low Rate	11a 40 (SISO,C0) Mid Rate	11a 40 (SISO,C0) High Rate
38	5190	13.50	13.50	13.50
46	5230	18.00	18.00	18.00
54	5270	17.50	17.50	17.00
62	5310	13.70	13.50	13.50
102	5510	12.20	12.20	12.20
110	5550	17.70	17.70	16.70
118	5590	18.00	16.00	16.00
126	5630	19.70	19.70	19.70
134	5670	16.00	16.00	16.00
142	5710	20.50	20.50	20.50
151	5755	20.50	20.50	20.50
159	5795	20.50	20.50	20.50
167	5835	NS	NS	NS
175	5875	NS	NS	NS

Table 136

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

Channel	Centre Frequency (MHz)	11n/11ac HT40 (SISO,C0) Low Rate	11n/11ac HT40 (SISO,C0) Mid Rate	11n/11ac HT40 (SISO,C0) High Rate	11ax HE40 (SISO,C0) Low Rate	11ax HE40 (SISO,C0) Mid Rate
38	5190	17.00	17.00	15.20	16.50	16.20
46	5230	20.50	20.50	20.50	20.50	20.50
54	5270	20.50	20.50	20.50	20.50	20.50
62	5310	15.70	15.50	14.20	15.00	14.70
102	5510	17.50	16.50	14.50	17.20	16.00
110	5550	20.50	20.50	20.50	20.50	20.50
118	5590	20.50	20.50	20.50	20.50	20.50
126	5630	20.50	20.50	20.50	20.50	20.50
134	5670	20.00	18.70	17.20	19.00	17.50
142	5710	20.50	20.50	20.50	20.50	20.50
151	5755	20.50	20.50	20.50	20.50	20.50
159	5795	20.50	20.50	20.50	20.50	20.50
167	5835	NS	NS	NS	NS	NS
175	5875	NS	NS	NS	NS	NS

Table 137



5 GHz WLAN - 40 MHz BW - SISO – Core 0 - 802.11ax

Channel	Centre Frequency (MHz)	11ax HE40 (SISO,C0) High 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)
38	5190	14.70	14.70	14.70	13.50	12.00	9.00
46	5230	20.50	15.50	15.00	13.50	12.00	9.00
54	5270	20.50	15.50	15.00	13.50	12.00	NS
62	5310	13.70	14.00	13.50	10.70	10.50	NS
102	5510	13.50	14.70	14.50	11.00	12.00	NS
110	5550	20.50	15.50	15.00	13.50	12.00	NS
118	5590	20.50	15.50	15.00	13.50	12.00	NS
126	5630	20.50	15.50	15.00	13.50	12.00	NS
134	5670	16.00	15.50	15.00	13.50	12.00	NS
142	5710	20.50	15.50	15.00	13.50	12.00	NS
151	5755	20.50	15.50	15.00	13.50	12.00	9.00
159	5795	20.50	15.50	15.00	13.50	12.00	9.00
167	5835	NS	NS	NS	NS	NS	NS
175	5875	NS	NS	NS	NS	NS	NS

Table 138

5 GHz WLAN - 40 MHz BW - SISO – Core 1 - 802.11a

Channel	Centre Frequency (MHz)	11a 40 (SISO,C1) Low Rate	11a 40 (SISO,C1) Mid Rate	11a 40 (SISO,C1) High Rate
38	5190	14.00	14.00	14.00
46	5230	18.00	18.00	18.00
54	5270	17.50	17.50	17.00
62	5310	13.50	13.50	13.50
102	5510	13.20	13.00	13.00
110	5550	17.70	17.70	16.70
118	5590	18.00	16.00	16.00
126	5630	20.00	20.00	20.00
134	5670	15.50	15.50	15.50
142	5710	20.50	20.50	20.50
151	5755	20.50	20.50	20.50
159	5795	20.50	20.50	20.50
167	5835	NS	NS	NS
175	5875	NS	NS	NS

Table 139



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

Channel	Centre Frequency (MHz)	11n/11ac HT40 (SISO,C1) Low Rate	11n/11ac HT40 (SISO,C1) Mid Rate	11n/11ac HT40 (SISO,C1) High Rate	11ax HE40 (SISO,C1) Low Rate	11ax HE40 (SISO,C1) Mid Rate
38	5190	16.00	16.00	15.00	15.50	15.50
46	5230	20.50	20.50	20.50	20.50	20.50
54	5270	20.50	20.50	20.50	20.50	20.50
62	5310	15.70	15.50	14.20	15.00	14.70
102	5510	17.50	16.50	15.00	17.00	16.50
110	5550	20.50	20.50	20.50	20.50	20.00
118	5590	20.50	20.50	20.50	20.50	20.50
126	5630	20.50	20.50	19.70	20.50	20.50
134	5670	20.20	18.70	17.20	19.00	17.50
142	5710	20.50	20.50	20.50	20.50	20.50
151	5755	20.50	20.50	20.50	20.50	20.50
159	5795	20.50	20.50	20.50	20.50	20.50
167	5835	NS	NS	NS	NS	NS
175	5875	NS	NS	NS	NS	NS

Table 140

5 GHz WLAN - 40 MHz BW - SISO – Core 1 - 802.11ax

Channel	Centre Frequency (MHz)	11ax HE40 (SISO,C1) High 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)
38	5190	14.70	14.70	14.70	13.50	12.00	9.00
46	5230	20.50	15.50	15.00	13.50	12.00	9.00
54	5270	20.50	15.50	15.00	13.50	12.00	NS
62	5310	13.70	14.00	13.50	10.70	10.50	NS
102	5510	14.50	15.50	14.70	11.00	12.00	NS
110	5550	20.00	15.50	15.00	13.50	12.00	NS
118	5590	20.50	15.50	15.00	13.50	12.00	NS
126	5630	20.20	15.50	15.00	13.50	12.00	NS
134	5670	16.00	15.50	15.00	13.50	12.00	NS
142	5710	20.50	15.50	15.00	13.50	12.00	NS
151	5755	20.50	15.50	15.00	13.50	12.00	9.00
159	5795	20.50	15.50	15.00	13.50	12.00	9.00
167	5835	NS	NS	NS	NS	NS	NS
175	5875	NS	NS	NS	NS	NS	NS

Table 141



5 GHz WLAN - 40 MHz BW – DSSS/CDD – Core 0 & Core 1 - 802.11a

Channel	Centre Frequency (MHz)	11a 40 (2Tx, CDD) Low Rate	11a 40 (2Tx, CDD) Mid Rate	11a 40 (2Tx, CDD) High Rate
38	5190	12.70	12.50	12.50
46	5230	17.40	16.70	16.80
54	5270	16.90	16.80	16.30
62	5310	13.00	12.50	12.50
102	5510	12.00	12.00	12.00
110	5550	16.70	16.50	16.10
118	5590	17.30	16.00	16.00
126	5630	17.20	17.00	17.00
134	5670	14.50	14.50	14.50
142	5710	16.60	16.30	16.20
151	5755	20.50	20.50	20.00
159	5795	20.50	20.50	20.50
167	5835	NS	NS	NS
175	5875	NS	NS	NS

Table 142

5 GHz WLAN - 40 MHz BW – DSSS/CDD – Core 0 & Core 1 - 802.11n/ac/ax

Channel	Centre Frequency (MHz)	11n/11ac HT40 (2Tx, CDD) Low Rate	11n/11ac HT40 (2Tx, CDD) Mid Rate	11n/11ac HT40 (2Tx, CDD) High Rate	11ax HE40 (2Tx, CDD) Low Rate	11ax HE40 (2Tx, CDD) Mid Rate
38	5190	14.50	14.20	14.00	13.20	13.00
46	5230	17.20	17.20	17.20	17.50	17.50
54	5270	17.20	17.20	17.20	17.20	17.20
62	5310	15.00	14.50	13.00	14.20	14.00
102	5510	14.70	14.00	13.50	14.50	13.70
110	5550	16.80	16.80	16.80	16.70	16.70
118	5590	17.50	17.50	17.50	17.70	17.70
126	5630	17.50	17.50	17.50	17.70	17.70
134	5670	16.80	16.80	16.20	16.90	16.90
142	5710	16.80	16.80	16.80	16.80	16.80
151	5755	20.50	20.50	20.50	20.50	20.50
159	5795	20.50	20.50	20.50	20.50	20.50
167	5835	NS	NS	NS	NS	NS
175	5875	NS	NS	NS	NS	NS

Table 143



5 GHz WLAN - 40 MHz BW – DSSS/CDD – Core 0 & Core 1 - 802.11ax

Channel	Centre Frequency (MHz)	11ax HE40 (2Tx, CDD) High Rate	11be EHT40 RU106_26 (2Tx, CDD)	11ax HE40 RU106 (2Tx, CDD)	11be EHT40 RU52_26 (2Tx, CDD)	11ax HE40 RU52 (2Tx, CDD)	11ax HE40 RU26 (2Tx, CDD)
38	5190	13.00	12.60	11.90	10.50	8.80	6.30
46	5230	17.50	12.50	11.40	10.40	8.60	6.20
54	5270	17.20	12.00	11.20	9.90	8.20	NS
62	5310	13.00	12.00	11.10	9.00	8.20	NS
102	5510	13.00	11.80	10.90	8.50	7.80	NS
110	5550	16.70	11.80	10.80	9.70	8.00	NS
118	5590	17.70	12.30	11.10	10.20	8.40	NS
126	5630	17.70	12.00	11.40	10.30	8.40	NS
134	5670	15.50	11.60	10.90	9.50	7.90	NS
142	5710	16.80	11.70	10.70	9.70	7.80	NS
151	5755	20.50	15.50	15.00	13.50	12.00	9.00
159	5795	20.50	15.50	15.00	13.50	12.00	9.00
167	5835	NS	NS	NS	NS	NS	NS
175	5875	NS	NS	NS	NS	NS	NS

Table 144

5 GHz WLAN - 40 MHz BW – MIMO – Core 0 & Core 1 - 802.11n/ac/ax

Channel	Centre Frequency (MHz)	11n/11ac HT40 (2Tx, MIMO) Low Rate	11n/11ac HT40 (2Tx, MIMO) Mid Rate	11n/11ac HT40 (2Tx, MIMO) High Rate	11ax HE40 (2Tx, MIMO) Low Rate	11ax HE40 (2Tx, MIMO) Mid Rate
38	5190	14.00	13.50	13.50	14.00	13.50
46	5230	20.00	20.00	20.00	20.00	20.00
54	5270	19.80	19.80	19.80	19.80	19.80
62	5310	15.00	14.70	13.70	14.20	14.00
102	5510	14.00	13.50	13.50	14.50	13.70
110	5550	19.40	19.40	19.40	19.40	19.40
118	5590	19.40	19.40	19.40	19.40	19.40
126	5630	19.40	19.40	19.40	19.40	19.40
134	5670	18.00	18.00	15.50	17.70	17.20
142	5710	19.40	19.40	19.40	19.40	19.40
151	5755	20.50	20.50	20.50	20.50	20.50
159	5795	20.50	20.50	20.50	20.50	20.50
167	5835	NS	NS	NS	NS	NS
175	5875	NS	NS	NS	NS	NS

Table 145



5 GHz WLAN - 40 MHz BW – MIMO – Core 0 & Core 1 - 802.11ax

Channel	Centre Frequency (MHz)	11ax HE40 (2Tx, MIMO) High 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 RU26 (2Tx, MIMO)
38	5190	13.50	15.50	14.80	13.40	11.70	9.00
46	5230	20.00	15.40	14.30	13.30	11.50	9.00
54	5270	19.80	15.10	14.30	13.00	11.20	NS
62	5310	13.50	12.70	12.70	9.70	9.70	NS
102	5510	13.70	12.70	12.20	7.50	9.70	NS
110	5550	19.20	14.80	13.80	12.70	11.00	NS
118	5590	19.40	15.30	14.20	13.20	11.40	NS
126	5630	19.40	15.00	14.40	13.30	11.40	NS
134	5670	15.00	14.60	13.90	12.50	10.90	NS
142	5710	19.40	14.70	13.70	12.70	10.80	NS
151	5755	20.50	15.50	15.00	13.50	12.00	9.00
159	5795	20.50	15.50	15.00	13.50	12.00	9.00
167	5835	NS	NS	NS	NS	NS	NS
175	5875	NS	NS	NS	NS	NS	NS

Table 146

5 GHz WLAN - 40 MHz BW – TxBF – Core 0 & Core 1 - 802.11n/ac/ax

Channel	Centre Frequency (MHz)	11n/11ac HT40 (2Tx, TxBF) Low Rate	11n/11ac HT40 (2Tx, TxBF) Mid Rate	11n/11ac HT40 (2Tx, TxBF) High Rate	11ax HE40 (2Tx, TxBF) Low Rate	11ax HE40 (2Tx, TxBF) Mid Rate
38	5190	13.20	13.00	12.50	12.50	12.50
46	5230	17.10	17.10	17.10	17.10	17.10
54	5270	16.70	16.70	16.70	16.70	16.70
62	5310	13.50	13.00	12.00	12.00	11.50
102	5510	13.70	12.50	11.70	13.00	12.20
110	5550	16.40	16.40	16.40	16.40	16.40
118	5590	16.40	16.40	16.40	16.40	16.40
126	5630	16.40	16.40	16.40	16.40	16.40
134	5670	16.40	16.20	14.20	16.20	15.20
142	5710	16.40	16.40	16.40	16.40	16.40
151	5755	20.50	20.50	20.50	20.50	20.50
159	5795	20.50	20.50	20.50	20.50	20.50
167	5835	NS	NS	NS	NS	NS
175	5875	NS	NS	NS	NS	NS

Table 147



5 GHz WLAN - 40 MHz BW – TxBF – Core 0 & Core 1 - 802.11ax

Channel	Centre Frequency (MHz)	11ax HE40 (2Tx, TxBF) High Rate	11be EHT40 RU106_26 (2Tx, TxBF)	11ax HE40 RU106 (2Tx, TxBF)	11be EHT40 RU52_26 (2Tx, TxBF)	11ax HE40 RU52 (2Tx, TxBF)	11ax HE40 RU26 (2Tx, TxBF)
38	5190	12.50	NS	NS	NS	NS	NS
46	5230	17.10	NS	NS	NS	NS	NS
54	5270	16.70	NS	NS	NS	NS	NS
62	5310	10.70	NS	NS	NS	NS	NS
102	5510	11.50	NS	NS	NS	NS	NS
110	5550	16.40	NS	NS	NS	NS	NS
118	5590	16.40	NS	NS	NS	NS	NS
126	5630	16.40	NS	NS	NS	NS	NS
134	5670	13.00	NS	NS	NS	NS	NS
142	5710	16.40	NS	NS	NS	NS	NS
151	5755	20.00	NS	NS	NS	NS	NS
159	5795	20.50	NS	NS	NS	NS	NS
167	5835	NS	NS	NS	NS	NS	NS
175	5875	NS	NS	NS	NS	NS	NS

Table 148

5 GHz WLAN - 80 MHz BW – SISO – Core 0 - 802.11a/ac

Channel	Centre Frequency (MHz)	11a 80 (SISO,C0) Low Rate	11a 80 (SISO,C0) Mid Rate	11a 80 (SISO,C0) High Rate	11ac VHT80 (SISO,C0) Low Rate	11ac VHT80 (SISO,C0) Mid Rate	11ac VHT80 (SISO,C0) High Rate
42	5210	13.50	13.00	12.50	15.20	15.20	14.70
58	5290	13.70	13.50	12.00	14.50	13.70	12.70
106	5530	12.20	12.20	12.20	16.00	15.20	13.70
122	5610	18.50	18.50	18.00	20.50	19.50	18.00
138	5690	20.50	20.50	20.50	20.50	20.50	20.50
155	5775	19.50	18.50	18.00	19.50	19.00	18.00
171	5855	NS	NS	NS	NS	NS	NS

Table 149



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

Channel	Centre Frequency (MHz)	11ax HE80 (SISO,C0) Low Rate	11ax HE80 (SISO,C0) Mid Rate	11ax HE80 (SISO,C0) High Rate	11be EHT80 RU484_242 (SISO,C0)	11be EHT80 RU106_26 (SISO,C0)	11ax HE80 RU106 (SISO,C0)
42	5210	15.20	15.00	14.50	14.00	12.50	12.00
58	5290	13.70	13.20	12.00	12.00	12.00	12.00
106	5530	16.00	15.50	13.50	12.20	12.50	12.00
122	5610	20.00	19.00	18.00	16.70	12.50	12.00
138	5690	20.50	20.50	20.50	19.50	12.50	12.00
155	5775	19.20	19.00	18.00	17.00	12.50	12.00
171	5855	NS	NS	NS	NS	NS	NS

Table 150

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

Channel	Centre Frequency (MHz)	11be EHT80 RU52_26 (SISO,C0)	11ax HE80 RU52 (SISO,C0)	11ax HE80 RU26 (SISO,C0)
42	5210	10.50	9.00	6.00
58	5290	10.00	9.00	NS
106	5530	10.50	9.00	NS
122	5610	10.50	9.00	NS
138	5690	10.50	9.00	NS
155	5775	10.50	9.00	6.00
171	5855	NS	NS	NS

Table 151

5 GHz WLAN - 80 MHz BW – SISO – Core 1 - 802.11a/ac

Channel	Centre Frequency (MHz)	11a 80 (SISO,C1) Low Rate	11a 80 (SISO,C1) Mid Rate	11a 80 (SISO,C1) High Rate	11ac VHT80 (SISO,C1) Low Rate	11ac VHT80 (SISO,C1) Mid Rate	11ac VHT80 (SISO,C1) High Rate
42	5210	13.50	13.00	12.50	14.20	14.20	13.70
58	5290	13.50	13.50	12.00	14.20	13.70	12.50
106	5530	13.20	13.00	13.00	16.00	15.20	13.70
122	5610	17.50	17.50	17.50	20.50	19.20	18.00
138	5690	20.50	20.50	20.50	20.50	20.50	20.50
155	5775	19.50	18.50	18.00	19.50	18.70	18.00
171	5855	NS	NS	NS	NS	NS	NS

Table 152



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

Channel	Centre Frequency (MHz)	11ax HE80 (SISO,C1) Low Rate	11ax HE80 (SISO,C1) Mid Rate	11ax HE80 (SISO,C1) High Rate	11be EHT80 RU484_242 (SISO,C1)	11be EHT80 RU106_26 (SISO,C1)	11ax HE80 RU106 (SISO,C1)
42	5210	14.20	14.20	14.00	14.50	12.50	12.00
58	5290	13.70	13.20	12.00	12.00	12.00	12.00
106	5530	16.00	15.50	14.20	13.20	12.50	12.00
122	5610	20.50	19.50	18.00	15.70	12.50	12.00
138	5690	20.50	20.50	20.50	19.50	12.50	12.00
155	5775	19.20	19.00	17.70	17.00	12.50	12.00
171	5855	NS	NS	NS	NS	NS	NS

Table 153

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

Channel	Centre Frequency (MHz)	11be EHT80 RU52_26 (SISO,C1)	11ax HE80 RU52 (SISO,C1)	11ax HE80 RU26 (SISO,C1)
42	5210	10.50	9.00	6.00
58	5290	10.00	9.00	NS
106	5530	10.50	9.00	NS
122	5610	10.50	9.00	NS
138	5690	10.50	9.00	NS
155	5775	10.50	9.00	6.00
171	5855	NS	NS	NS

Table 154

5 GHz WLAN - 80 MHz BW – DSSS/CDD – Core 0 & Core 1 - 802.11a/ac

Channel	Centre Frequency (MHz)	11a 80 (2Tx, CDD) Low Rate	11a 80 (2Tx, CDD) Mid Rate	11a 80 (2Tx, CDD) High Rate	11ac VHT80 (2Tx, CDD) Low Rate	11ac VHT80 (2Tx, CDD) Mid Rate	11ac VHT80 (2Tx, CDD) High Rate
42	5210	12.50	11.50	11.50	12.20	12.20	12.00
58	5290	13.00	12.50	11.20	13.20	12.50	11.70
106	5530	12.00	12.00	12.00	13.20	12.70	12.70
122	5610	16.70	16.70	16.70	19.20	18.50	17.50
138	5690	19.00	18.80	18.60	19.20	19.20	19.20
155	5775	19.00	18.50	17.00	19.00	18.50	17.00
171	5855	NS	NS	NS	NS	NS	NS

Table 155



5 GHz WLAN - 80 MHz BW – DSSS/CDD – Core 0 & Core 1 - 802.11ax/be

Channel	Centre Frequency (MHz)	11ax HE80 (2Tx, CDD) Low Rate	11ax HE80 (2Tx, CDD) Mid Rate	11ax HE80 (2Tx, CDD) High Rate	11be EHT80 RU484_242 (2Tx, CDD)	11be EHT80 RU106_26 (2Tx, CDD)	11ax HE80 RU106 (2Tx, CDD)
42	5210	12.50	12.50	11.70	12.00	12.50	11.40
58	5290	12.50	12.00	11.70	10.50	10.50	10.50
106	5530	13.20	12.70	12.70	11.00	11.80	10.80
122	5610	19.00	18.00	17.50	15.00	12.00	11.10
138	5690	19.20	19.20	19.20	18.50	11.70	10.70
155	5775	18.50	17.70	16.20	16.50	12.50	12.00
171	5855	NS	NS	NS	NS	NS	NS

Table 156

5 GHz WLAN - 80 MHz BW – DSSS/CDD – Core 0 & Core 1 - 802.11ax/be

Channel	Centre Frequency (MHz)	11be EHT80 RU52_26 (2Tx, CDD)	11ax HE80 RU52 (2Tx, CDD)	11ax HE80 RU26 (2Tx, CDD)
42	5210	9.50	8.60	6.00
58	5290	8.70	8.00	NS
106	5530	8.50	7.80	NS
122	5610	10.10	8.20	NS
138	5690	9.60	7.80	NS
155	5775	10.50	9.00	6.00
171	5855	NS	NS	NS

Table 157

5 GHz WLAN - 80 MHz BW – MIMO – Core 0 & Core 1 - 802.11ac/ax

Channel	Centre Frequency (MHz)	11ac VHT80 (2Tx, MIMO) Low Rate	11ac VHT80 (2Tx, MIMO) Mid Rate	11ac VHT80 (2Tx, MIMO) High Rate	11ax HE80 (2Tx, MIMO) Low Rate	11ax HE80 (2Tx, MIMO) Mid Rate	11ax HE80 (2Tx, MIMO) High Rate
42	5210	12.50	12.50	12.50	12.50	12.50	12.20
58	5290	13.00	12.00	11.20	12.50	12.00	11.50
106	5530	13.00	13.00	12.50	13.50	13.50	13.00
122	5610	19.20	18.70	17.20	19.40	19.00	17.70
138	5690	19.40	19.40	19.40	19.40	19.40	19.40
155	5775	18.20	17.70	17.00	19.00	18.00	17.00
171	5855	NS	NS	NS	NS	NS	NS

Table 158



5 GHz WLAN - 80 MHz BW –MIMO – Core 0 & Core 1 - 802.11ax/be

Channel	Centre Frequency (MHz)	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 RU26 (2Tx, MIMO)
42	5210	12.00	12.50	12.00	10.50	9.00	6.00
58	5290	11.00	11.00	11.00	9.00	9.00	NS
106	5530	10.20	12.50	12.00	7.50	9.00	NS
122	5610	14.00	12.50	12.00	10.50	9.00	NS
138	5690	18.50	12.50	12.00	10.50	9.00	NS
155	5775	16.50	12.50	12.00	10.50	9.00	6.00
171	5855	NS	NS	NS	NS	NS	NS

Table 159

5 GHz WLAN - 80 MHz BW – TxBF – Core 0 & Core 1 - 802.11ac/ax

Channel	Centre Frequency (MHz)	11ac VHT80 (2Tx, TxBF) Low Rate	11ac VHT80 (2Tx, TxBF) Mid Rate	11ac VHT80 (2Tx, TxBF) High Rate	11ax HE80 (2Tx, TxBF) Low Rate	11ax HE80 (2Tx, TxBF) Mid Rate	11ax HE80 (2Tx, TxBF) High Rate
42	5210	12.00	12.00	12.00	11.20	11.20	11.20
58	5290	12.00	11.50	10.70	10.50	10.50	9.70
106	5530	12.50	12.50	11.50	12.20	12.00	11.50
122	5610	16.40	16.40	15.20	16.40	16.20	15.00
138	5690	16.40	16.40	16.40	16.40	16.40	16.40
155	5775	17.00	16.70	15.70	16.50	16.20	15.00
171	5855	NS	NS	NS	NS	NS	NS

Table 160

5 GHz WLAN - 80 MHz BW –TxBF – Core 0 & Core 1 - 802.11ax/be

Channel	Centre Frequency (MHz)	11be EHT80 RU484_242 (2Tx, TxBF)	11be EHT80 RU106_26 (2Tx, TxBF)	11ax HE80 RU106 (2Tx, TxBF)	11be EHT80 RU52_26 (2Tx, TxBF)	11ax HE80 RU52 (2Tx, TxBF)	11ax HE80 RU26 (2Tx, TxBF)
42	5210	NS	NS	NS	NS	NS	NS
58	5290	NS	NS	NS	NS	NS	NS
106	5530	NS	NS	NS	NS	NS	NS
122	5610	NS	NS	NS	NS	NS	NS
138	5690	NS	NS	NS	NS	NS	NS
155	5775	NS	NS	NS	NS	NS	NS
171	5855	NS	NS	NS	NS	NS	NS

Table 161



5 GHz WLAN - 160 MHz BW –SISO – Core 0 - 802.11a/ac

Channel	Centre Frequency (MHz)	11a 160 (SISO,C0) Low Rate	11a 160 (SISO,C0) Mid Rate	11a 160 (SISO,C0) High Rate	11ac VHT160 (SISO,C0) Low Rate	11ac VHT160 (SISO,C0) Mid Rate	11ac VHT160 (SISO,C0) High Rate
50	5250	11.70	11.00	10.50	12.70	12.20	11.20
114	5570	11.00	10.70	10.20	13.00	12.50	11.50
163	5815	NS	NS	NS	NS	NS	NS

Table 162

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

Channel	Centre Frequency (MHz)	11ax HE160 (SISO,C0) Low Rate	11ax HE160 (SISO,C0) Mid Rate	11ax HE160 (SISO,C0) High Rate	11be EHT160 RU996_484_242 (SISO,C0)	11be EHT160 RU996_484 (SISO,C0)	11be EHT160 RU484_242 (SISO,C0)
50	5250	13.20	12.70	11.50	13.70	15.00	12.00
114	5570	13.50	13.00	12.00	13.00	13.00	12.20
163	5815	NS	NS	NS	NS	NS	NS

Table 163

5 GHz WLAN - 160 MHz BW –SISO – Core 0 - 802.11ax

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)	11ax HE160 RU26 (SISO,C0)
50	5250	9.50	9.00	7.00	6.00	NS
114	5570	9.50	9.00	7.00	6.00	NS
163	5815	NS	NS	NS	NS	NS

Table 164

5 GHz WLAN - 160 MHz BW –SISO – Core 1 - 802.11a/ac

Channel	Centre Frequency (MHz)	11a 160 (SISO,C1) Low Rate	11a 160 (SISO,C1) Mid Rate	11a 160 (SISO,C1) High Rate	11ac VHT160 (SISO,C1) Low Rate	11ac VHT160 (SISO,C1) Mid Rate	11ac VHT160 (SISO,C1) High Rate
50	5250	11.20	11.00	10.00	12.70	12.50	11.50
114	5570	11.00	11.00	10.20	13.50	12.50	11.50
163	5815	NS	NS	NS	NS	NS	NS

Table 165

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

Channel	Centre Frequency (MHz)	11ax HE160 (SISO,C1) Low Rate	11ax HE160 (SISO,C1) Mid Rate	11ax HE160 (SISO,C1) High Rate	11be EHT160 RU996_484_242 (SISO,C1)	11be EHT160 RU996_484 (SISO,C1)	11be EHT160 RU484_242 (SISO,C1)
50	5250	12.50	12.20	11.20	14.00	14.70	12.00
114	5570	13.50	13.00	12.00	14.00	13.50	13.20
163	5815	NS	NS	NS	NS	NS	NS

Table 166

5 GHz WLAN - 160 MHz BW –SISO – Core 1 - 802.11ax/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)	11ax HE160 RU26 (SISO,C1)
50	5250	9.50	9.00	7.00	6.00	NS
114	5570	9.50	9.00	7.00	6.00	NS
163	5815	NS	NS	NS	NS	NS

Table 167

5 GHz WLAN - 160 MHz BW –DSSS/CDD – Core 0 & Core 1 - 802.11a/ac

Channel	Centre Frequency (MHz)	11a 160 (2Tx, CDD) Low Rate	11a 160 (2Tx, CDD) Mid Rate	11a 160 (2Tx, CDD) High Rate	11ac VHT160 (2Tx, CDD) Low Rate	11ac VHT160 (2Tx, CDD) Mid Rate	11ac VHT160 (2Tx, CDD) High Rate
50	5250	10.20	10.00	9.00	10.20	10.00	9.00
114	5570	9.50	9.20	8.70	10.50	9.50	8.70
163	5815	NS	NS	NS	NS	NS	NS

Table 168

5 GHz WLAN - 160 MHz BW –DSSS/CDD – Core 0 & Core 1 - 802.11ax/be

Channel	Centre Frequency (MHz)	11ax HE160 (2Tx, CDD) Low Rate	11ax HE160 (2Tx, CDD) Mid Rate	11ax HE160 (2Tx, CDD) High Rate	11be EHT160 RU996_484_242 (2Tx, CDD)	11be EHT160 RU996_484 (2Tx, CDD)	11be EHT160 RU484_242 (2Tx, CDD)
50	5250	10.20	9.50	9.00	11.00	11.70	10.50
114	5570	11.00	10.50	9.50	11.50	11.50	11.00
163	5815	NS	NS	NS	NS	NS	NS

Table 169

5 GHz WLAN - 160 MHz BW –DSSS/CDD – Core 0 & Core 1 - 802.11ax/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)	11ax HE160 RU26 (2Tx, CDD)
50	5250	9.50	9.00	7.00	6.00	NS
114	5570	9.50	9.00	7.00	6.00	NS
163	5815	NS	NS	NS	NS	NS

Table 170

5 GHz WLAN - 160 MHz BW – MIMO – Core 0 & Core 1 - 802.11ac

Channel	Centre Frequency (MHz)	11ac VHT160 (2Tx, MIMO) Low Rate	11ac VHT160 (2Tx, MIMO) Mid Rate	11ac VHT160 (2Tx, MIMO) High Rate	11ax HE160 (2Tx, MIMO) Low Rate	11ax HE160 (2Tx, MIMO) Mid Rate	11ax HE160 (2Tx, MIMO) High Rate
50	5250	10.70	10.20	9.70	10.70	10.00	9.70
114	5570	10.00	10.00	9.20	10.50	10.50	10.00
163	5815	NS	NS	NS	NS	NS	NS

Table 171

5 GHz WLAN - 160 MHz BW – MIMO – Core 0 & Core 1 - 802.11ax/be

Channel	Centre Frequency (MHz)	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)	11ax HE160 RU106 (2Tx, MIMO)	11be EHT160 RU52_26 (2Tx, MIMO)
50	5250	12.00	12.50	11.00	9.50	9.00	7.00
114	5570	11.50	11.70	10.20	9.50	9.00	7.00
163	5815	NS	NS	NS	NS	NS	NS

Table 172

5 GHz WLAN - 160 MHz BW –MIMO – Core 0 & Core 1 - 802.11ax/be

Channel	Centre Frequency (MHz)	11ax HE160 RU52 (2Tx, MIMO)	11ax HE160 RU26 (2Tx, MIMO)
50	5250	6.00	NS
114	5570	6.00	NS
163	5815	NS	NS

Table 173



5 GHz WLAN - 160 MHz BW – TxBF – Core 0 & Core 1 - 802.11ac

Channel	Centre Frequency (MHz)	11ac VHT160 (2Tx, TxBF) Low Rate	11ac VHT160 (2Tx, TxBF) Mid Rate	11ac VHT160 (2Tx, TxBF) High Rate	11ax HE160 (2Tx, TxBF) Low Rate	11ax HE160 (2Tx, TxBF) Mid Rate	11ax HE160 (2Tx, TxBF) High Rate
50	5250	10.20	9.50	9.00	10.00	9.50	9.00
114	5570	9.50	9.20	8.70	10.00	9.50	8.50
163	5815	NS	NS	NS	NS	NS	NS

Table 174

5 GHz WLAN - 160 MHz BW – TxBF – Core 0 & Core 1 - 802.11ax/be

Channel	Centre Frequency (MHz)	11be EHT160 RU996_484_242 (2Tx, TxBF)	11be EHT160 RU996_484 (2Tx, TxBF)	11be EHT160 RU484_242 (2Tx, TxBF)	11be EHT160 RU106_26 (2Tx, TxBF)	11ax HE160 RU106 (2Tx, TxBF)	11be EHT160 RU52_26 (2Tx, TxBF)
50	5250	NS	NS	NS	NS	NS	NS
114	5570	NS	NS	NS	NS	NS	NS
163	5815	NS	NS	NS	NS	NS	NS

Table 175

5 GHz WLAN - 160 MHz BW –TxBF – Core 0 & Core 1 - 802.11ax/be

Channel	Centre Frequency (MHz)	11ax HE160 RU52 (2Tx, TxBF)	11ax HE160 RU26 (2Tx, TxBF)
50	5250	NS	NS
114	5570	NS	NS
163	5815	NS	NS

Table 176



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

Channel	Centre Frequency (MHz)	a (SISO,C0) Low Rate	a (SISO,C0) Mid Rate	a (SISO,C0) High Rate	11ax HE20 (SISO,C0) Low Rate	11ax HE20 (SISO,C0) Mid Rate	11ax HE20 (SISO,C0) High Rate
2	5935	NS	NS	NS	NS	NS	NS
1	5955	2.10	2.10	2.10	2.20	2.20	2.20
5	5975	2.10	2.10	2.10	2.30	2.30	2.30
9-10	5995-6095	1.90	1.90	1.90	2.10	2.10	2.10
11-29	5995-6095	1.90	1.90	1.90	2.10	2.10	2.10
33-61	6115-6255	3.40	3.40	3.40	3.40	3.40	3.40
65-85	6275-6375	3.70	3.70	3.70	3.90	3.90	3.90
89	6395	3.50	3.50	3.50	4.20	4.20	4.20
93	6415	4.00	4.00	4.00	4.10	4.10	4.10
97-110	6435-6515	3.40	3.40	3.40	3.50	3.50	3.50
111-113	6435-6515	3.40	3.40	3.40	3.50	3.50	3.50
117-128	6535-6855	2.60	2.60	2.60	2.80	2.80	2.80
129-160	6535-6855	2.60	2.60	2.60	2.80	2.80	2.80
161-181	6535-6855	2.60	2.60	2.60	2.80	2.80	2.80
185	6875	2.70	2.70	2.70	2.90	2.90	2.90
189-189	6895-7075	4.80	4.80	4.80	5.10	5.10	5.10
190-209	6895-7075	4.80	4.80	4.80	5.10	5.10	5.10
210-225	6895-7075	4.80	4.80	4.80	5.10	5.10	5.10
229	7095	5.20	5.20	5.20	5.20	5.20	5.20
233	7115	0.50	0.50	0.50	NS	NS	NS

Table 177



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

Channel	Centre Frequency (MHz)	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
1	5955	-0.30	-1.10	-2.30	-4.20	-7.00
5	5975	-0.20	-1.10	-2.30	-4.40	-6.90
9-10	5995-6095	-0.30	-1.20	-2.40	-4.30	-7.10
11-29	5995-6095	-0.30	-1.20	-2.40	-4.30	-7.10
33-61	6115-6255	0.90	0.00	-1.10	-3.00	-5.70
65-85	6275-6375	1.20	0.60	-0.60	-2.40	-5.20
89	6395	1.50	0.80	-0.50	-2.30	-5.10
93	6415	1.60	0.60	-0.50	-2.20	-5.00
97-110	6435-6515	1.10	0.10	-1.00	-2.90	-5.60
111-113	6435-6515	1.10	0.10	-1.00	-2.90	-5.60
117-128	6535-6855	0.30	-0.60	-1.80	-3.70	-6.40
129-160	6535-6855	0.30	-0.60	-1.80	-3.70	-6.40
161-181	6535-6855	0.30	-0.60	-1.80	-3.70	-6.40
185	6875	0.40	-0.40	-1.60	-3.80	-6.30
189-189	6895-7075	2.50	1.80	0.50	-1.30	-4.10
190-209	6895-7075	2.50	1.80	0.50	-1.30	-4.10
210-225	6895-7075	2.50	1.80	0.50	-1.30	-4.10
229	7095	2.80	1.90	0.80	-1.30	-3.90
233	7115	NS	NS	NS	NS	NS

Table 178



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

Channel	Centre Frequency (MHz)	a (SISO,C1) Low Rate	a (SISO,C1) Mid Rate	a (SISO,C1) High Rate	11ax HE20 (SISO,C1) Low Rate	11ax HE20 (SISO,C1) Mid Rate	11ax HE20 (SISO,C1) High Rate
2	5935	NS	NS	NS	NS	NS	NS
1	5955	3.00	3.00	3.00	3.40	3.40	3.40
5	5975	3.10	3.10	3.10	3.30	3.30	3.30
9-10	5995-6095	3.10	3.10	3.10	3.20	3.20	3.20
11-29	5995-6095	3.10	3.10	3.10	3.20	3.20	3.20
33-61	6115-6255	2.20	2.20	2.20	2.30	2.30	2.30
65-85	6275-6375	2.70	2.70	2.70	2.90	2.90	2.90
89	6395	2.50	2.50	2.50	3.20	3.20	3.20
93	6415	2.90	2.90	2.90	3.20	3.20	3.20
97-110	6435-6515	3.90	3.90	3.90	4.00	4.00	4.00
111-113	6435-6515	3.90	3.90	3.90	4.00	4.00	4.00
117-128	6535-6855	1.90	1.90	1.90	2.10	2.10	2.10
129-160	6535-6855	1.90	1.90	1.90	2.10	2.10	2.10
161-181	6535-6855	1.90	1.90	1.90	2.10	2.10	2.10
185	6875	2.00	2.00	2.00	2.30	2.30	2.30
189-189	6895-7075	3.30	3.30	3.30	3.50	3.50	3.50
190-209	6895-7075	3.30	3.30	3.30	3.50	3.50	3.50
210-225	6895-7075	3.30	3.30	3.30	3.50	3.50	3.50
229	7095	3.40	3.40	3.40	3.60	3.60	3.60
233	7115	0.50	0.50	0.50	NS	NS	NS

Table 179



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

Channel	Centre Frequency (MHz)	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
1	5955	0.80	-0.10	-1.20	-3.00	-5.80
5	5975	0.70	-0.10	-1.20	-3.20	-5.80
9-10	5995-6095	0.60	-0.10	-1.40	-3.10	-6.30
11-29	5995-6095	0.60	-0.10	-1.40	-3.10	-6.30
33-61	6115-6255	-0.10	-1.00	-2.30	-3.90	-6.80
65-85	6275-6375	0.40	-0.40	-1.60	-3.50	-6.10
89	6395	0.60	-0.10	-1.40	-3.30	-6.00
93	6415	0.50	-0.30	-1.60	-3.30	-6.00
97-110	6435-6515	1.60	0.60	-0.70	-2.40	-5.30
111-113	6435-6515	1.60	0.60	-0.70	-2.40	-5.30
117-128	6535-6855	-0.40	-1.30	-2.40	-4.30	-7.30
129-160	6535-6855	-0.40	-1.30	-2.40	-4.30	-7.30
161-181	6535-6855	-0.40	-1.30	-2.40	-4.30	-7.30
185	6875	-0.20	-1.20	-2.30	-4.20	-6.90
189-189	6895-7075	0.90	0.20	-1.10	-3.00	-5.80
190-209	6895-7075	0.90	0.20	-1.10	-3.00	-5.80
210-225	6895-7075	0.90	0.20	-1.10	-3.00	-5.80
229	7095	1.10	0.30	-0.90	-2.80	-5.60
233	7115	NS	NS	NS	NS	NS

Table 180



6 GHz WLAN - 20 MHz BW – DSSS/CDD – Core 0 & Core 1 - 802.11a/ax - LP

Channel	Centre Frequency (MHz)	a (2Tx, CDD) Low Rate	a (2Tx, CDD) Mid Rate	a (2Tx, CDD) High Rate	11ax HE20 (2Tx, CDD) Low Rate	11ax HE20 (2Tx, CDD) Mid Rate	11ax HE20 (2Tx, CDD) High Rate
2	5935	NS	NS	NS	NS	NS	NS
1	5955	-3.60	-3.60	-3.60	-3.30	-3.30	-3.30
5	5975	-3.50	-3.50	-3.50	-3.30	-3.30	-3.30
9-10	5995-6095	-3.60	-3.60	-3.60	-3.40	-3.40	-3.40
11-29	5995-6095	-3.60	-3.60	-3.60	-3.40	-3.40	-3.40
33-61	6115-6255	-3.30	-3.30	-3.30	-3.20	-3.20	-3.20
65-85	6275-6375	-2.80	-2.80	-2.80	-2.60	-2.60	-2.60
89	6395	-3.00	-3.00	-3.00	-2.40	-2.40	-2.40
93	6415	-2.60	-2.60	-2.60	-2.40	-2.40	-2.40
97-110	6435-6515	-2.40	-2.40	-2.40	-2.30	-2.30	-2.30
111-113	6435-6515	-2.40	-2.40	-2.40	-2.30	-2.30	-2.30
117-128	6535-6855	-3.80	-3.80	-3.80	-3.60	-3.60	-3.60
129-160	6535-6855	-3.80	-3.80	-3.80	-3.60	-3.60	-3.60
161-181	6535-6855	-3.80	-3.80	-3.80	-3.60	-3.60	-3.60
185	6875	-3.70	-3.70	-3.70	-3.50	-3.50	-3.50
189-189	6895-7075	-2.10	-2.10	-2.10	-1.80	-1.80	-1.80
190-209	6895-7075	-2.10	-2.10	-2.10	-1.80	-1.80	-1.80
210-225	6895-7075	-2.10	-2.10	-2.10	-1.80	-1.80	-1.80
229	7095	-1.80	-1.80	-1.80	-1.60	-1.60	-1.60
233	7115	-2.60	-2.60	-2.60	NS	NS	NS

Table 181



6 GHz WLAN - 20 MHz BW – DSSS/CDD – Core 0 & Core 1 - 802.11ax/be - LP

Channel	Centre Frequency (MHz)	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
1	5955	-5.80	-6.70	-7.80	NS	NS
5	5975	-5.90	-6.70	-7.80	NS	NS
9-10	5995-6095	-5.90	-6.70	-8.00	NS	NS
11-29	5995-6095	-5.90	-6.70	-8.00	NS	NS
33-61	6115-6255	-5.60	-6.50	-7.80	NS	NS
65-85	6275-6375	-5.30	-6.00	-7.10	-9.00	NS
89	6395	-5.10	-5.80	-7.00	-8.90	NS
93	6415	-5.00	-5.90	-7.10	-8.80	NS
97-110	6435-6515	-4.70	-5.70	-6.90	-8.60	NS
111-113	6435-6515	-4.70	-5.70	-6.90	-8.60	NS
117-128	6535-6855	-6.10	-7.00	-8.20	NS	NS
129-160	6535-6855	-6.10	-7.00	-8.20	NS	NS
161-181	6535-6855	-6.10	-7.00	-8.20	NS	NS
185	6875	-6.00	-6.80	-8.00	NS	NS
189-189	6895-7075	-4.30	-5.00	-6.40	-8.20	NS
190-209	6895-7075	-4.30	-5.00	-6.40	-8.20	NS
210-225	6895-7075	-4.30	-5.00	-6.40	-8.20	NS
229	7095	-4.20	-5.00	-6.10	-8.20	NS
233	7115	NS	NS	NS	NS	NS

Table 182



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

Channel	Centre Frequency (MHz)	11ax HE20 (2Tx, MIMO) Low Rate	11ax HE20 (2Tx, MIMO) Mid Rate	11ax HE20 (2Tx, MIMO) High Rate	11be EHT20 RU106_26 (2Tx, MIMO)	11ax HE20 RU106 (2Tx, MIMO)	11be EHT20 RU52_26 (2Tx, MIMO)
2	5935	NS	NS	NS	NS	NS	NS
1	5955	-0.30	-0.30	-0.30	-2.80	-3.70	-4.80
5	5975	-0.30	-0.30	-0.30	-2.90	-3.70	-4.80
9-10	5995-6095	-0.40	-0.40	-0.40	-2.90	-3.70	-5.00
11-29	5995-6095	-0.40	-0.40	-0.40	-2.90	-3.70	-5.00
33-61	6115-6255	-0.20	-0.20	-0.20	-2.60	-3.50	-4.80
65-85	6275-6375	0.40	0.40	0.40	-2.30	-3.00	-4.10
89	6395	0.60	0.60	0.60	-2.10	-2.80	-4.00
93	6415	0.60	0.60	0.60	-2.00	-2.90	-4.10
97-110	6435-6515	0.70	0.70	0.70	-1.70	-2.70	-3.90
111-113	6435-6515	0.70	0.70	0.70	-1.70	-2.70	-3.90
117-128	6535-6855	-0.60	-0.60	-0.60	-3.10	-4.00	-5.20
129-160	6535-6855	-0.60	-0.60	-0.60	-3.10	-4.00	-5.20
161-181	6535-6855	-0.60	-0.60	-0.60	-3.10	-4.00	-5.20
185	6875	-0.50	-0.50	-0.50	-3.00	-3.80	-5.00
189-189	6895-7075	1.20	1.20	1.20	-1.40	-2.10	-3.40
190-209	6895-7075	1.20	1.20	1.20	-1.40	-2.10	-3.40
210-225	6895-7075	1.20	1.20	1.20	-1.40	-2.10	-3.40
229	7095	1.30	1.30	1.30	-1.20	-2.00	-3.20
233	7115	NS	NS	NS	NS	NS	NS

Table 183



6 GHz WLAN - 20 MHz BW – MIMO – Core 0 & Core 1 - 802.11ax - LP

Channel	Centre Frequency (MHz)	11ax HE20 RU52 (2Tx, MIMO)	11ax HE20 RU26 (2Tx, MIMO)
2	5935	NS	NS
1	5955	-6.70	NS
5	5975	-6.80	NS
9-10	5995-6095	-6.70	NS
11-29	5995-6095	-6.70	NS
33-61	6115-6255	-6.60	NS
65-85	6275-6375	-6.00	-8.80
89	6395	-5.90	-8.60
93	6415	-5.80	-8.50
97-110	6435-6515	-5.60	-8.50
111-113	6435-6515	-5.60	-8.50
117-128	6535-6855	-7.10	NS
129-160	6535-6855	-7.10	NS
161-181	6535-6855	-7.10	NS
185	6875	-7.10	NS
189-189	6895-7075	-5.20	-8.00
190-209	6895-7075	-5.20	-8.00
210-225	6895-7075	-5.20	-8.00
229	7095	-5.20	-7.80
233	7115	NS	NS

Table 184



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

Channel	Centre Frequency (MHz)	11ax HE20 (2Tx, TxBF) Low Rate	11ax HE20 (2Tx, TxBF) Mid Rate	11ax HE20 (2Tx, TxBF) High Rate	11be EHT20 RU106_26 (2Tx, TxBF)	11ax HE20 RU106 (2Tx, TxBF)	11be EHT20 RU52_26 (2Tx, TxBF)
2	5935	NS	NS	NS	NS	NS	NS
1	5955	-3.30	-3.30	-3.30	NS	NS	NS
5	5975	-3.30	-3.30	-3.30	NS	NS	NS
9-10	5995-6095	-3.40	-3.40	-3.40	NS	NS	NS
11-29	5995-6095	-3.40	-3.40	-3.40	NS	NS	NS
33-61	6115-6255	-3.20	-3.20	-3.20	NS	NS	NS
65-85	6275-6375	-2.60	-2.60	-2.60	NS	NS	NS
89	6395	-2.40	-2.40	-2.40	NS	NS	NS
93	6415	-2.40	-2.40	-2.40	NS	NS	NS
97-110	6435-6515	-2.30	-2.30	-2.30	NS	NS	NS
111-113	6435-6515	-2.30	-2.30	-2.30	NS	NS	NS
117-128	6535-6855	-3.60	-3.60	-3.60	NS	NS	NS
129-160	6535-6855	-3.60	-3.60	-3.60	NS	NS	NS
161-181	6535-6855	-3.60	-3.60	-3.60	NS	NS	NS
185	6875	-3.50	-3.50	-3.50	NS	NS	NS
189-189	6895-7075	-1.80	-1.80	-1.80	NS	NS	NS
190-209	6895-7075	-1.80	-1.80	-1.80	NS	NS	NS
210-225	6895-7075	-1.80	-1.80	-1.80	NS	NS	NS
229	7095	-1.60	-1.60	-1.60	NS	NS	NS
233	7115	NS	NS	NS	NS	NS	NS

Table 185



6 GHz WLAN - 20 MHz BW – TxBF – Core 0 & Core 1 - 802.11ax - LP

Channel	Centre Frequency (MHz)	11ax HE20 RU52 (2Tx, TxBF)	11ax HE20 RU26 (2Tx, TxBF)
2	5935	NS	NS
1	5955	NS	NS
5	5975	NS	NS
9-10	5995-6095	NS	NS
11-29	5995-6095	NS	NS
33-61	6115-6255	NS	NS
65-85	6275-6375	NS	NS
89	6395	NS	NS
93	6415	NS	NS
97-110	6435-6515	NS	NS
111-113	6435-6515	NS	NS
117-128	6535-6855	NS	NS
129-160	6535-6855	NS	NS
161-181	6535-6855	NS	NS
185	6875	NS	NS
189-189	6895-7075	NS	NS
190-209	6895-7075	NS	NS
210-225	6895-7075	NS	NS
229	7095	NS	NS
233	7115	NS	NS

Table 186



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

Channel	Centre Frequency (MHz)	11a 40 (SISO,C0) Low Rate	11a 40 (SISO,C0) Mid Rate	11a 40 (SISO,C0) High Rate	11ax HE40 (SISO,C0) Low Rate	11ax HE40 (SISO,C0) Mid Rate	11ax HE40 (SISO,C0) High Rate
3	5965	4.60	4.50	4.30	5.10	5.10	5.10
11	6005	4.40	4.70	4.50	5.10	5.10	5.10
19-27	6045-6085	4.60	4.20	4.40	5.10	5.10	5.10
35-59	6125-6245	5.90	5.50	5.70	6.40	6.40	6.40
67-75	6285-6325	6.40	6.40	6.10	7.00	7.00	7.00
83	6365	6.60	6.10	6.30	7.10	7.10	7.10
91	6405	6.40	6.30	5.90	7.10	7.10	7.10
99-107	6445-6485	6.10	5.80	5.70	6.50	6.50	6.50
115	6525	5.30	5.20	5.10	5.80	5.80	5.80
123-128	6565-6845	5.10	5.10	4.80	5.80	5.80	5.80
129-160	6565-6845	5.10	5.10	4.80	5.80	5.80	5.80
161-179	6565-6845	5.10	5.10	4.80	5.80	5.80	5.80
187	6885	5.20	5.10	4.90	5.80	5.80	5.80
195-209	6925-7045	7.70	7.40	7.50	8.20	8.20	8.20
210-219	6925-7045	7.70	7.40	7.50	8.20	8.20	8.20
227	7085	7.80	7.50	7.70	8.20	8.20	8.20

Table 187



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

Channel	Centre Frequency (MHz)	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)
3	5965	-0.60	-1.10	-2.40	-4.40	-7.20
11	6005	-0.30	-1.20	-2.40	-4.30	-7.00
19-27	6045-6085	-0.30	-1.20	-2.70	-4.30	-7.10
35-59	6125-6245	0.90	0.00	-1.30	-3.00	-5.80
67-75	6285-6325	1.20	0.60	-0.60	-2.40	-5.30
83	6365	1.60	0.70	-0.60	-2.30	-5.20
91	6405	1.50	0.60	-0.80	-2.50	-5.10
99-107	6445-6485	1.10	0.10	-1.00	-2.90	-6.00
115	6525	0.40	-0.40	-1.70	-3.50	-6.30
123-128	6565-6845	0.30	-0.60	-1.90	-3.70	-6.40
129-160	6565-6845	0.30	-0.60	-1.90	-3.70	-6.40
161-179	6565-6845	0.30	-0.60	-1.90	-3.70	-6.40
187	6885	0.30	-0.40	-1.70	-3.80	-6.30
195-209	6925-7045	2.50	1.80	0.50	-1.30	-4.10
210-219	6925-7045	2.50	1.80	0.50	-1.30	-4.10
227	7085	2.80	1.90	0.70	-1.30	-4.10

Table 188



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

Channel	Centre Frequency (MHz)	11a 40 (SISO,C1) Low Rate	11a 40 (SISO,C1) Mid Rate	11a 40 (SISO,C1) High Rate	11ax HE40 (SISO,C1) Low Rate	11ax HE40 (SISO,C1) Mid Rate	11ax HE40 (SISO,C1) High Rate
3	5965	5.80	5.80	5.40	6.20	6.20	6.20
11	6005	5.80	5.40	5.30	6.30	6.30	6.30
19-27	6045-6085	5.60	5.30	5.40	6.20	6.20	6.20
35-59	6125-6245	4.70	4.50	4.30	5.20	5.20	5.20
67-75	6285-6325	5.40	5.20	5.10	6.00	6.00	6.00
83	6365	5.40	5.20	5.10	6.00	6.00	6.00
91	6405	5.20	4.90	5.10	6.10	6.10	6.10
99-107	6445-6485	6.40	6.50	5.80	7.00	7.00	7.00
115	6525	4.80	4.60	4.20	5.10	5.10	5.10
123-128	6565-6845	4.60	4.30	4.10	5.10	5.10	5.10
129-160	6565-6845	4.60	4.30	4.10	5.10	5.10	5.10
161-179	6565-6845	4.60	4.30	4.10	5.10	5.10	5.10
187	6885	4.40	4.60	4.50	5.00	5.00	5.00
195-209	6925-7045	6.00	6.00	5.80	6.40	6.40	6.40
210-219	6925-7045	6.00	6.00	5.80	6.40	6.40	6.40
227	7085	6.20	5.90	6.10	6.40	6.40	6.40

Table 189



6 GHz WLAN - 40 MHz BW – SISO – Core 1 - 802.11ax - LP

Channel	Centre Frequency (MHz)	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)
3	5965	0.70	-0.10	-1.30	-3.20	-6.00
11	6005	0.90	-0.10	-1.30	-3.10	-6.00
19-27	6045-6085	0.60	0.00	-1.40	-3.10	-6.30
35-59	6125-6245	-0.10	-1.00	-2.30	-4.10	-6.90
67-75	6285-6325	0.50	-0.30	-1.60	-3.40	-6.20
83	6365	0.40	-0.40	-1.60	-3.50	-6.10
91	6405	0.50	-0.30	-1.60	-3.50	-6.10
99-107	6445-6485	1.60	0.60	-0.70	-2.40	-5.30
115	6525	-0.30	-1.30	-2.40	-4.20	-7.00
123-128	6565-6845	-0.40	-1.30	-2.50	-4.30	-7.30
129-160	6565-6845	-0.40	-1.30	-2.50	-4.30	-7.30
161-179	6565-6845	-0.40	-1.30	-2.50	-4.30	-7.30
187	6885	-0.20	-1.20	-2.30	-4.30	-7.10
195-209	6925-7045	0.90	0.20	-1.10	-3.00	-5.80
210-219	6925-7045	0.90	0.20	-1.10	-3.00	-5.80
227	7085	1.10	0.20	-0.90	-2.90	-5.60

Table 190



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

Channel	Centre Frequency (MHz)	11a 40 (2Tx, CDD) Low Rate	11a 40 (2Tx, CDD) Mid Rate	11a 40 (2Tx, CDD) High Rate	11ax HE40 (2Tx, CDD) Low Rate	11ax HE40 (2Tx, CDD) Mid Rate	11ax HE40 (2Tx, CDD) High Rate
3	5965	-0.90	-1.00	-1.10	-0.40	-0.40	-0.40
11	6005	-1.10	-1.20	-1.20	-0.30	-0.30	-0.30
19-27	6045-6085	-1.00	-1.30	-1.20	-0.40	-0.40	-0.40
35-59	6125-6245	-0.80	-1.10	-1.20	-0.30	-0.30	-0.30
67-75	6285-6325	-0.20	-0.30	-0.40	0.50	0.50	0.50
83	6365	-0.10	-0.40	-0.40	0.50	0.50	0.50
91	6405	-0.30	-0.60	-0.70	0.60	0.60	0.60
99-107	6445-6485	0.20	0.00	-0.40	0.70	0.70	0.70
115	6525	-1.10	-1.20	-1.40	-0.60	-0.60	-0.60
123-128	6565-6845	-1.20	-1.40	-1.60	-0.60	-0.60	-0.60
129-160	6565-6845	-1.20	-1.40	-1.60	-0.60	-0.60	-0.60
161-179	6565-6845	-1.20	-1.40	-1.60	-0.60	-0.60	-0.60
187	6885	-1.30	-1.20	-1.50	-0.70	-0.70	-0.70
195-209	6925-7045	0.70	0.50	0.50	1.10	1.10	1.10
210-219	6925-7045	0.70	0.50	0.50	1.10	1.10	1.10
227	7085	0.90	0.70	0.80	1.20	1.20	1.20

Table 191



6 GHz WLAN - 40 MHz BW – DSSS/CDD – Core 0 & Core 1 - 802.11ax - LP

Channel	Centre Frequency (MHz)	11be EHT40 RU106_26 (2Tx, CDD)	11ax HE40 RU106 (2Tx, CDD)	11be EHT40 RU52_26 (2Tx, CDD)	11ax HE40 RU52 (2Tx, CDD)	11ax HE40 RU26 (2Tx, CDD)
3	5965	-6.10	-6.70	-7.90	NS	NS
11	6005	-5.80	-6.70	-7.80	NS	NS
19-27	6045-6085	-5.90	-6.70	-8.20	NS	NS
35-59	6125-6245	-5.60	-6.50	-7.90	NS	NS
67-75	6285-6325	-5.30	-6.00	-7.10	-9.00	NS
83	6365	-5.10	-5.90	-7.10	-9.00	NS
91	6405	-5.10	-5.90	-7.30	NS	NS
99-107	6445-6485	-4.70	-5.70	-6.90	-8.70	NS
115	6525	-6.00	-6.90	-8.10	NS	NS
123-128	6565-6845	-6.10	-7.00	-8.20	NS	NS
129-160	6565-6845	-6.10	-7.00	-8.20	NS	NS
161-179	6565-6845	-6.10	-7.00	-8.20	NS	NS
187	6885	-6.10	-6.80	-8.10	NS	NS
195-209	6925-7045	-4.30	-5.00	-6.40	-8.20	NS
210-219	6925-7045	-4.30	-5.00	-6.40	-8.20	NS
227	7085	-4.20	-5.00	-6.20	-8.20	NS

Table 192



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

Channel	Centre Frequency (MHz)	11ax HE40 (2Tx, MIMO) Low Rate	11ax HE40 (2Tx, MIMO) Mid Rate	11ax HE40 (2Tx, MIMO) High Rate	11be EHT40 RU106_26 (2Tx, MIMO)	11ax HE40 RU106 (2Tx, MIMO)	11be EHT40 RU52_26 (2Tx, MIMO)
3	5965	2.60	2.60	2.60	-3.10	-3.70	-4.90
11	6005	2.60	2.60	2.60	-2.80	-3.70	-4.90
19-27	6045-6085	2.60	2.60	2.60	-2.90	-3.70	-5.20
35-59	6125-6245	2.70	2.70	2.70	-2.60	-3.50	-4.90
67-75	6285-6325	3.50	3.50	3.50	-2.30	-3.00	-4.10
83	6365	3.50	3.50	3.50	-2.10	-2.90	-4.10
91	6405	3.60	3.60	3.60	-2.10	-2.90	-4.30
99-107	6445-6485	3.70	3.70	3.70	-1.70	-2.70	-3.90
115	6525	2.40	2.40	2.40	-3.00	-3.90	-5.10
123-128	6565-6845	2.40	2.40	2.40	-3.10	-4.00	-5.20
129-160	6565-6845	2.40	2.40	2.40	-3.10	-4.00	-5.20
161-179	6565-6845	2.40	2.40	2.40	-3.10	-4.00	-5.20
187	6885	2.30	2.30	2.30	-3.10	-3.80	-5.10
195-209	6925-7045	4.10	4.10	4.10	-1.40	-2.10	-3.40
210-219	6925-7045	4.10	4.10	4.10	-1.40	-2.10	-3.40
227	7085	4.20	4.20	4.20	-1.20	-2.10	-3.20

Table 193



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

Channel	Centre Frequency (MHz)	11ax HE40 RU52 (2Tx, MIMO)	11ax HE40 RU26 (2Tx, MIMO)
3	5965	-6.80	NS
11	6005	-6.70	NS
19-27	6045-6085	-6.70	NS
35-59	6125-6245	-6.60	NS
67-75	6285-6325	-6.00	-8.80
83	6365	-6.00	-8.80
91	6405	-6.10	-8.60
99-107	6445-6485	-5.70	-8.80
115	6525	-6.90	NS
123-128	6565-6845	-7.10	NS
129-160	6565-6845	-7.10	NS
161-179	6565-6845	-7.10	NS
187	6885	-7.10	NS
195-209	6925-7045	-5.20	-8.00
210-219	6925-7045	-5.20	-8.00
227	7085	-5.20	-8.00

Table 194



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

Channel	Centre Frequency (MHz)	11ax HE40 (2Tx, TxBF) Low Rate	11ax HE40 (2Tx, TxBF) Mid Rate	11ax HE40 (2Tx, TxBF) High Rate	11be EHT40 RU106_26 (2Tx, TxBF)	11ax HE40 RU106 (2Tx, TxBF)	11be EHT40 RU52_26 (2Tx, TxBF)
3	5965	-0.40	-0.40	-0.40	NS	NS	NS
11	6005	-0.30	-0.30	-0.30	NS	NS	NS
19-27	6045-6085	-0.40	-0.40	-0.40	NS	NS	NS
35-59	6125-6245	-0.30	-0.30	-0.30	NS	NS	NS
67-75	6285-6325	0.50	0.50	0.50	NS	NS	NS
83	6365	0.50	0.50	0.50	NS	NS	NS
91	6405	0.60	0.60	0.60	NS	NS	NS
99-107	6445-6485	0.70	0.70	0.70	NS	NS	NS
115	6525	-0.60	-0.60	-0.60	NS	NS	NS
123-128	6565-6845	-0.60	-0.60	-0.60	NS	NS	NS
129-160	6565-6845	-0.60	-0.60	-0.60	NS	NS	NS
161-179	6565-6845	-0.60	-0.60	-0.60	NS	NS	NS
187	6885	-0.70	-0.70	-0.70	NS	NS	NS
195-209	6925-7045	1.10	1.10	1.10	NS	NS	NS
210-219	6925-7045	1.10	1.10	1.10	NS	NS	NS
227	7085	1.20	1.20	1.20	NS	NS	NS

Table 195



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

Channel	Centre Frequency (MHz)	11ax HE40 RU52 (2Tx, TxBF)	11ax HE40 RU26 (2Tx, TxBF)
3	5965	NS	NS
11	6005	NS	NS
19-27	6045-6085	NS	NS
35-59	6125-6245	NS	NS
67-75	6285-6325	NS	NS
83	6365	NS	NS
91	6405	NS	NS
99-107	6445-6485	NS	NS
115	6525	NS	NS
123-128	6565-6845	NS	NS
129-160	6565-6845	NS	NS
161-179	6565-6845	NS	NS
187	6885	NS	NS
195-209	6925-7045	NS	NS
210-219	6925-7045	NS	NS
227	7085	NS	NS

Table 196



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

Channel	Centre Frequency (MHz)	11a 80 (SISO,C0) Low Rate	11a 80 (SISO,C0) Mid Rate	11a 80 (SISO,C0) High Rate	11ax HE80 (SISO,C0) Low Rate	11ax HE80 (SISO,C0) Mid Rate	11ax HE80 (SISO,C0) High Rate
7	5985	7.40	7.20	6.90	8.10	8.10	8.10
23	6065	7.40	7.10	7.00	8.20	8.20	8.20
39-55	6145-6225	8.70	8.50	8.50	9.30	9.30	9.30
71	6305	9.40	9.00	8.90	10.20	10.20	10.20
87	6385	9.00	8.70	8.90	9.80	9.80	9.80
103	6465	8.90	8.50	8.40	9.70	9.70	9.70
119	6545	8.30	7.70	7.90	8.70	8.70	8.70
135-160	6625-6785	8.00	7.90	7.80	8.60	8.60	8.60
161-167	6625-6785	8.00	7.90	7.80	8.60	8.60	8.60
183	6865	8.20	8.00	7.70	8.90	8.90	8.90
199	6945	10.50	10.50	10.00	11.20	11.20	11.20
215	7025	10.10	9.60	9.70	10.70	10.70	10.70

Table 197

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

Channel	Centre Frequency (MHz)	11be EHT80 RU484_242 (SISO,C0)	11be EHT80 RU106_26 (SISO,C0)	11ax HE80 RU106 (SISO,C0)	11be EHT80 RU52_26 (SISO,C0)	11ax HE80 RU52 (SISO,C0)	11ax HE80 RU26 (SISO,C0)
7	5985	6.70	-0.50	-1.20	-2.40	-4.40	-7.00
23	6065	6.80	-0.30	-1.20	-2.50	-4.20	-7.10
39-55	6145-6225	8.00	0.90	0.00	-1.10	-3.00	-5.80
71	6305	8.60	1.20	0.60	-0.60	-2.40	-5.10
87	6385	8.70	1.50	0.60	-0.60	-2.30	-5.20
103	6465	8.00	1.10	0.10	-1.00	-2.90	-5.60
119	6545	7.30	0.40	-0.40	-1.60	-3.70	-6.30
135-160	6625-6785	7.40	0.30	-0.60	-1.80	-3.70	-6.40
161-167	6625-6785	7.40	0.30	-0.60	-1.80	-3.70	-6.40
183	6865	7.40	0.30	-0.60	-1.70	-3.80	-6.30
199	6945	9.70	2.50	1.80	0.60	-1.30	-4.10
215	7025	9.70	2.50	1.80	0.50	-1.30	-4.10

Table 198



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

Channel	Centre Frequency (MHz)	11a 80 (SISO,C1) Low Rate	11a 80 (SISO,C1) Mid Rate	11a 80 (SISO,C1) High Rate	11ax HE80 (SISO,C1) Low Rate	11ax HE80 (SISO,C1) Mid Rate	11ax HE80 (SISO,C1) High Rate
7	5985	8.50	8.10	8.40	9.00	9.00	9.00
23	6065	8.50	8.10	7.80	9.20	9.20	9.20
39-55	6145-6225	7.80	7.40	7.30	8.30	8.30	8.30
71	6305	8.30	8.00	7.60	9.00	9.00	9.00
87	6385	8.30	7.80	8.00	8.90	8.90	8.90
103	6465	9.30	9.40	9.00	9.90	9.90	9.90
119	6545	7.60	7.10	7.30	8.00	8.00	8.00
135-160	6625-6785	7.50	7.00	7.00	8.00	8.00	8.00
161-167	6625-6785	7.50	7.00	7.00	8.00	8.00	8.00
183	6865	7.40	7.30	7.00	8.30	8.30	8.30
199	6945	8.70	8.80	8.40	9.30	9.30	9.30
215	7025	8.70	8.20	8.10	9.10	9.10	9.10

Table 199

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

Channel	Centre Frequency (MHz)	11be EHT80 RU484_242 (SISO,C1)	11be EHT80 RU106_26 (SISO,C1)	11ax HE80 RU106 (SISO,C1)	11be EHT80 RU52_26 (SISO,C1)	11ax HE80 RU52 (SISO,C1)	11ax HE80 RU26 (SISO,C1)
7	5985	7.90	0.70	-0.10	-1.30	-3.20	-6.00
23	6065	7.90	0.60	0.00	-1.40	-3.30	-6.30
39-55	6145-6225	6.90	-0.10	-1.00	-2.30	-4.10	-6.90
71	6305	7.60	0.50	-0.40	-1.60	-3.40	-6.30
87	6385	7.60	0.40	-0.40	-1.60	-3.50	-6.20
103	6465	8.50	1.60	0.60	-0.70	-2.60	-5.30
119	6545	6.70	-0.30	-1.20	-2.50	-4.20	-7.00
135-160	6625-6785	6.70	-0.40	-1.30	-2.40	-4.30	-7.30
161-167	6625-6785	6.70	-0.40	-1.30	-2.40	-4.30	-7.30
183	6865	6.80	-0.20	-1.40	-2.30	-4.30	-7.20
199	6945	8.00	1.00	0.20	-1.10	-3.00	-5.70
215	7025	8.10	0.90	0.30	-1.10	-2.90	-5.80

Table 200



6 GHz WLAN - 80 MHz BW – DSSS/CDD – Core 0 & Core 1 - 802.11a/ax - LP

Channel	Centre Frequency (MHz)	11a 80 (2Tx, CDD) Low Rate	11a 80 (2Tx, CDD) Mid Rate	11a 80 (2Tx, CDD) High Rate	11ax HE80 (2Tx, CDD) Low Rate	11ax HE80 (2Tx, CDD) Mid Rate	11ax HE80 (2Tx, CDD) High Rate
7	5985	1.90	1.50	1.40	2.40	2.40	2.40
23	6065	1.90	1.60	1.20	2.60	2.60	2.60
39-55	6145-6225	2.10	1.90	1.80	2.70	2.70	2.70
71	6305	2.80	2.40	2.10	3.50	3.50	3.50
87	6385	2.50	2.20	2.30	3.20	3.20	3.20
103	6465	3.00	2.70	2.70	3.70	3.70	3.70
119	6545	1.90	1.30	1.60	2.30	2.30	2.30
135-160	6625-6785	1.60	1.40	1.30	2.30	2.30	2.30
161-167	6625-6785	1.60	1.40	1.30	2.30	2.30	2.30
183	6865	1.70	1.60	1.30	2.60	2.60	2.60
199	6945	3.40	3.30	3.10	4.00	4.00	4.00
215	7025	2.90	2.80	2.80	3.80	3.80	3.80

Table 201

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

Channel	Centre Frequency (MHz)	11be EHT80 RU484_242 (2Tx, CDD)	11be EHT80 RU106_26 (2Tx, CDD)	11ax HE80 RU106 (2Tx, CDD)	11be EHT80 RU52_26 (2Tx, CDD)	11ax HE80 RU52 (2Tx, CDD)	11ax HE80 RU26 (2Tx, CDD)
7	5985	1.20	-6.00	-6.70	-7.90	NS	NS
23	6065	1.30	-5.90	-6.70	-8.00	NS	NS
39-55	6145-6225	1.40	-5.60	-6.50	-7.80	NS	NS
71	6305	2.00	-5.30	-6.00	-7.10	-9.00	NS
87	6385	2.10	-5.10	-5.90	-7.10	-9.00	NS
103	6465	2.20	-4.70	-5.70	-6.90	-8.90	NS
119	6545	0.90	-6.00	-6.90	-8.20	NS	NS
135-160	6625-6785	1.00	-6.10	-7.00	-8.20	NS	NS
161-167	6625-6785	1.00	-6.10	-7.00	-8.20	NS	NS
183	6865	1.00	-6.10	-7.10	-8.00	NS	NS
199	6945	2.80	-4.30	-5.10	-6.30	-8.20	NS
215	7025	2.80	-4.30	-5.00	-6.40	-8.20	NS

Table 202



6 GHz WLAN - 80 MHz BW – MIMO – Core 0 & Core 1 - 802.11a/ax - LP

Channel	Centre Frequency (MHz)	11ax HE80 (2Tx, MIMO) Low Rate	11ax HE80 (2Tx, MIMO) Mid Rate	11ax HE80 (2Tx, MIMO) High Rate	11be EHT80 RU484_242 (2Tx, MIMO)	11be EHT80 RU106_26 (2Tx, MIMO)
7	5985	5.40	5.40	5.40	4.20	-3.00
23	6065	5.60	5.60	5.60	4.30	-2.90
39-55	6145-6225	5.70	5.70	5.70	4.40	-2.60
71	6305	6.50	6.50	6.50	5.00	-2.30
87	6385	6.20	6.20	6.20	5.10	-2.10
103	6465	6.70	6.70	6.70	5.20	-1.70
119	6545	5.30	5.30	5.30	3.90	-3.00
135-160	6625-6785	5.30	5.30	5.30	4.00	-3.10
161-167	6625-6785	5.30	5.30	5.30	4.00	-3.10
183	6865	5.60	5.60	5.60	4.00	-3.10
199	6945	7.00	7.00	7.00	5.70	-1.40
215	7025	6.80	6.80	6.80	5.80	-1.40

Table 203

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

Channel	Centre Frequency (MHz)	11ax HE80 RU106 (2Tx, MIMO)	11be EHT80 RU52_26 (2Tx, MIMO)	11ax HE80 RU52 (2Tx, MIMO)	11ax HE80 RU26 (2Tx, MIMO)
7	5985	-3.70	-4.90	-6.80	NS
23	6065	-3.70	-5.00	-6.90	NS
39-55	6145-6225	-3.50	-4.80	-6.60	NS
71	6305	-3.00	-4.10	-6.00	-8.80
87	6385	-2.90	-4.10	-6.00	-8.80
103	6465	-2.70	-3.90	-5.90	-8.50
119	6545	-3.90	-5.20	-7.10	NS
135-160	6625-6785	-4.00	-5.20	-7.10	NS
161-167	6625-6785	-4.00	-5.20	-7.10	NS
183	6865	-4.10	-5.00	-7.10	NS
199	6945	-2.10	-3.30	-5.20	-8.00
215	7025	-2.10	-3.40	-5.20	-8.00

Table 204



6 GHz WLAN - 80 MHz BW – TxBF – Core 0 & Core 1 - 802.11a/ax - LP

Channel	Centre Frequency (MHz)	11ax HE80 (2Tx, TxBF) Low Rate	11ax HE80 (2Tx, TxBF) Mid Rate	11ax HE80 (2Tx, TxBF) High Rate	11be EHT80 RU484_242 (2Tx, TxBF)	11be EHT80 RU106_26 (2Tx, TxBF)
7	5985	2.40	2.40	2.40	NS	NS
23	6065	2.60	2.60	2.60	NS	NS
39-55	6145-6225	2.70	2.70	2.70	NS	NS
71	6305	3.50	3.50	3.50	NS	NS
87	6385	3.20	3.20	3.20	NS	NS
103	6465	3.70	3.70	3.70	NS	NS
119	6545	2.30	2.30	2.30	NS	NS
135-160	6625-6785	2.30	2.30	2.30	NS	NS
161-167	6625-6785	2.30	2.30	2.30	NS	NS
183	6865	2.60	2.60	2.60	NS	NS
199	6945	4.00	4.00	4.00	NS	NS
215	7025	3.80	3.80	3.80	NS	NS

Table 205

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

Channel	Centre Frequency (MHz)	11ax HE80 RU106 (2Tx, TxBF)	11be EHT80 RU52_26 (2Tx, TxBF)	11ax HE80 RU52 (2Tx, TxBF)	11ax HE80 RU26 (2Tx, TxBF)
7	5985	NS	NS	NS	NS
23	6065	NS	NS	NS	NS
39-55	6145-6225	NS	NS	NS	NS
71	6305	NS	NS	NS	NS
87	6385	NS	NS	NS	NS
103	6465	NS	NS	NS	NS
119	6545	NS	NS	NS	NS
135-160	6625-6785	NS	NS	NS	NS
161-167	6625-6785	NS	NS	NS	NS
183	6865	NS	NS	NS	NS
199	6945	NS	NS	NS	NS
215	7025	NS	NS	NS	NS

Table 206



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

Channel	Centre Frequency (MHz)	11a 160 (SISO,C0) Low Rate	11a 160 (SISO,C0) Mid Rate	11a 160 (SISO,C0) High Rate	11ax HE160 (SISO,C0) Low Rate	11ax HE160 (SISO,C0) Mid Rate	11ax HE160 (SISO,C0) High Rate
15	6025	10.20	10.00	9.50	10.90	10.90	10.90
47	6185	11.80	11.30	11.20	12.50	12.50	12.50
79	6345	12.20	11.60	11.70	12.90	12.90	12.90
111	6505	11.00	10.80	10.50	11.60	11.60	11.60
143	6665	11.00	10.70	10.40	11.50	11.50	11.50
175	6825	11.10	10.70	10.50	11.60	11.60	11.60
207	6985	13.00	12.90	12.60	14.30	14.30	14.30

Table 207

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

Channel	Centre Frequency (MHz)	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)	11ax HE160 RU106 (SISO,C0)
15	6025	10.00	9.40	6.70	-0.30	-1.20
47	6185	11.60	10.90	8.00	0.90	0.00
79	6345	12.30	11.50	8.60	1.20	0.60
111	6505	11.10	10.10	7.30	0.40	-0.60
143	6665	10.70	10.20	7.40	0.30	-0.50
175	6825	10.90	10.20	7.40	0.30	-0.60
207	6985	13.30	12.80	9.70	2.50	1.80

Table 208

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

Channel	Centre Frequency (MHz)	11be EHT160 RU52_26 (SISO,C0)	11ax HE160 RU52 (SISO,C0)	11ax HE160 RU26 (SISO,C0)
15	6025	-2.40	-4.40	-7.10
47	6185	-1.10	-3.20	-5.70
79	6345	-0.60	-2.40	-5.40
111	6505	-1.70	-3.70	-6.40
143	6665	-1.80	-3.60	-6.60
175	6825	-1.70	-3.80	-6.40
207	6985	0.50	-1.30	-4.10

Table 209



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

Channel	Centre Frequency (MHz)	11a 160 (SISO,C1) Low Rate	11a 160 (SISO,C1) Mid Rate	11a 160 (SISO,C1) High Rate	11ax HE160 (SISO,C1) Low Rate	11ax HE160 (SISO,C1) Mid Rate	11ax HE160 (SISO,C1) High Rate
15	6025	11.40	11.20	10.50	11.80	11.80	11.80
47	6185	10.40	10.40	9.80	11.30	11.30	11.30
79	6345	11.20	10.70	10.80	11.70	11.70	11.70
111	6505	10.10	9.70	9.60	10.80	10.80	10.80
143	6665	10.20	9.70	9.60	10.90	10.90	10.90
175	6825	10.30	9.80	9.90	10.80	10.80	10.80
207	6985	11.60	11.10	11.00	12.60	12.60	12.60

Table 210

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

Channel	Centre Frequency (MHz)	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)	11ax HE160 RU106 (SISO,C1)
15	6025	11.20	10.50	7.90	0.60	-0.10
47	6185	10.50	9.90	6.90	-0.10	-1.00
79	6345	11.10	10.40	7.60	0.40	-0.40
111	6505	10.30	9.50	6.60	-0.30	-1.30
143	6665	10.40	9.30	6.70	-0.30	-1.30
175	6825	10.10	9.50	6.70	-0.40	-1.30
207	6985	11.60	10.90	8.00	0.90	0.20

Table 211

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

Channel	Centre Frequency (MHz)	11be EHT160 RU52_26 (SISO,C1)	11ax HE160 RU52 (SISO,C1)	11ax HE160 RU26 (SISO,C1)
15	6025	-1.40	-3.20	-6.30
47	6185	-2.30	-4.10	-6.80
79	6345	-1.60	-3.50	-6.10
111	6505	-2.50	-4.30	-7.10
143	6665	-2.40	-4.30	-7.20
175	6825	-2.30	-4.70	-7.30
207	6985	-1.10	-3.00	-5.80

Table 212

6 GHz WLAN - 160 MHz BW –DSSS/CDD – Core 0 & Core 1 - 802.11a/ax - LP

Channel	Centre Frequency (MHz)	11a 160 (2Tx, CDD) Low Rate	11a 160 (2Tx, CDD) Mid Rate	11a 160 (2Tx, CDD) High Rate	11ax HE160 (2Tx, CDD) Low Rate	11ax HE160 (2Tx, CDD) Mid Rate	11ax HE160 (2Tx, CDD) High Rate
15	6025	4.80	4.50	3.90	5.20	5.20	5.20
47	6185	4.90	4.70	4.30	5.80	5.80	5.80
79	6345	5.60	5.10	5.20	6.20	6.20	6.20
111	6505	4.40	4.00	4.00	5.10	5.10	5.10
143	6665	4.50	4.00	4.00	5.10	5.10	5.10
175	6825	4.60	4.10	4.20	5.10	5.10	5.10
207	6985	6.20	5.80	5.70	7.40	7.40	7.40

Table 213

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

Channel	Centre Frequency (MHz)	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)	11ax HE160 RU106 (2Tx, CDD)
15	6025	4.50	3.90	1.20	-5.90	-6.70
47	6185	5.00	4.30	1.40	-5.60	-6.50
79	6345	5.60	4.90	2.00	-5.30	-6.00
111	6505	4.70	3.70	0.90	-6.00	-7.00
143	6665	4.30	3.60	1.00	-6.00	-7.00
175	6825	4.50	3.80	1.00	-6.10	-7.00
207	6985	6.40	5.60	2.80	-4.30	-5.00

Table 214

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

Channel	Centre Frequency (MHz)	11be EHT160 RU52_26 (2Tx, CDD)	11ax HE160 RU52 (2Tx, CDD)	11ax HE160 RU26 (2Tx, CDD)
15	6025	-8.00	NS	NS
47	6185	-7.80	NS	NS
79	6345	-7.10	-9.00	NS
111	6505	-8.20	NS	NS
143	6665	-8.20	NS	NS
175	6825	-8.10	NS	NS
207	6985	-6.40	-8.20	NS

Table 215



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

Channel	Centre Frequency (MHz)	11ax HE160 (2Tx, MIMO) Low Rate	11ax HE160 (2Tx, MIMO) Mid Rate	11ax HE160 (2Tx, MIMO) High Rate	11be EHT160 RU996_484_242 (2Tx, MIMO)	11be EHT160 RU996_484 (2Tx, MIMO)	11be EHT160 RU484_242 (2Tx, MIMO)
15	6025	8.20	8.20	8.20	7.50	6.90	4.20
47	6185	8.80	8.80	8.80	8.00	7.30	4.40
79	6345	9.20	9.20	9.20	8.60	7.90	5.00
111	6505	8.10	8.10	8.10	7.70	6.70	3.90
143	6665	8.10	8.10	8.10	7.30	6.60	4.00
175	6825	8.10	8.10	8.10	7.50	6.80	4.00
207	6985	10.30	10.30	10.30	9.40	8.60	5.70

Table 216

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

Channel	Centre Frequency (MHz)	11be EHT160 RU106_26 (2Tx, MIMO)	11ax HE160 RU106 (2Tx, MIMO)	11be EHT160 RU52_26 (2Tx, MIMO)	11ax HE160 RU52 (2Tx, MIMO)	11ax HE160 RU26 (2Tx, MIMO)
15	6025	-2.90	-3.70	-5.00	-6.80	NS
47	6185	-2.60	-3.50	-4.80	-6.70	NS
79	6345	-2.30	-3.00	-4.10	-6.00	-8.90
111	6505	-3.00	-4.00	-5.20	-7.10	NS
143	6665	-3.00	-4.00	-5.20	-7.00	NS
175	6825	-3.10	-4.00	-5.10	-7.40	NS
207	6985	-1.40	-2.10	-3.40	-5.20	-8.00

Table 217

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

Channel	Centre Frequency (MHz)	11ax HE160 (2Tx, TxBF) Low Rate	11ax HE160 (2Tx, TxBF) Mid Rate	11ax HE160 (2Tx, TxBF) High Rate	11be EHT160 RU996_484_242 (2Tx, TxBF)	11be EHT160 RU996_484 (2Tx, TxBF)	11be EHT160 RU484_242 (2Tx, TxBF)
15	6025	5.20	5.20	5.20	NS	NS	NS
47	6185	5.80	5.80	5.80	NS	NS	NS
79	6345	6.20	6.20	6.20	NS	NS	NS
111	6505	5.10	5.10	5.10	NS	NS	NS
143	6665	5.10	5.10	5.10	NS	NS	NS
175	6825	5.10	5.10	5.10	NS	NS	NS
207	6985	7.40	7.40	7.40	NS	NS	NS

Table 218

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

Channel	Centre Frequency (MHz)	11be EHT160 RU106_26 (2Tx, TxBF)	11ax HE160 RU106 (2Tx, TxBF)	11be EHT160 RU52_26 (2Tx, TxBF)	11ax HE160 RU52 (2Tx, TxBF)	11ax HE160 RU26 (2Tx, TxBF)
15	6025	NS	NS	NS	NS	NS
47	6185	NS	NS	NS	NS	NS
79	6345	NS	NS	NS	NS	NS
111	6505	NS	NS	NS	NS	NS
143	6665	NS	NS	NS	NS	NS
175	6825	NS	NS	NS	NS	NS
207	6985	NS	NS	NS	NS	NS

Table 219



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

Channel	Centre Frequency (MHz)	a (SISO,C0) Low Rate	a (SISO,C0) Mid Rate	a (SISO,C0) High Rate	11ax HE20 (SISO,C0) Low Rate	11ax HE20 (SISO,C0) Mid Rate	11ax HE20 (SISO,C0) High Rate
2	5935	NS	NS	NS	NS	NS	NS
1	5955	NS	NS	NS	NS	NS	NS
5	5975	NS	NS	NS	NS	NS	NS
9-10	5995-6095	NS	NS	NS	NS	NS	NS
11-29	5995-6095	NS	NS	NS	NS	NS	NS
33-61	6115-6255	-0.60	-0.60	-0.60	-0.60	-0.60	-0.60
65-85	6275-6375	-0.30	-0.30	-0.30	-0.10	-0.10	-0.10
89	6395	-0.50	-0.50	-0.50	0.20	0.20	0.20
93	6415	0.00	0.00	0.00	0.10	0.10	0.10
97-110	6435-6515	-0.60	-0.60	-0.60	-0.50	-0.50	-0.50
111-113	6435-6515	-0.60	-0.60	-0.60	-0.50	-0.50	-0.50
117-128	6535-6855	-1.40	-1.40	-1.40	-1.20	-1.20	-1.20
129-160	6535-6855	-1.40	-1.40	-1.40	-1.20	-1.20	-1.20
161-181	6535-6855	-1.40	-1.40	-1.40	-1.20	-1.20	-1.20
185	6875	-1.30	-1.30	-1.30	-1.10	-1.10	-1.10
189-189	6895-7075	0.80	0.80	0.80	1.10	1.10	1.10
190-209	6895-7075	0.80	0.80	0.80	1.10	1.10	1.10
210-225	6895-7075	0.80	0.80	0.80	1.10	1.10	1.10
229	7095	1.20	1.20	1.20	1.20	1.20	1.20
233	7115	0.30	0.30	0.30	NS	NS	NS

Table 220



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

Channel	Centre Frequency (MHz)	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
1	5955	NS	NS	NS	NS	NS
5	5975	NS	NS	NS	NS	NS
9-10	5995-6095	NS	NS	NS	NS	NS
11-29	5995-6095	NS	NS	NS	NS	NS
33-61	6115-6255	-3.10	-4.00	-5.10	-7.00	NS
65-85	6275-6375	-2.80	-3.40	-4.60	-6.40	NS
89	6395	-2.50	-3.20	-4.50	-6.30	NS
93	6415	-2.40	-3.40	-4.50	-6.20	-9.00
97-110	6435-6515	-2.90	-3.90	-5.00	-6.90	NS
111-113	6435-6515	-2.90	-3.90	-5.00	-6.90	NS
117-128	6535-6855	-3.70	-4.60	-5.80	-7.70	NS
129-160	6535-6855	-3.70	-4.60	-5.80	-7.70	NS
161-181	6535-6855	-3.70	-4.60	-5.80	-7.70	NS
185	6875	-3.60	-4.40	-5.60	-7.80	NS
189-189	6895-7075	-1.50	-2.20	-3.50	-5.30	-8.10
190-209	6895-7075	-1.50	-2.20	-3.50	-5.30	-8.10
210-225	6895-7075	-1.50	-2.20	-3.50	-5.30	-8.10
229	7095	-1.20	-2.10	-3.20	-5.30	-7.90
233	7115	NS	NS	NS	NS	NS

Table 221



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

Channel	Centre Frequency (MHz)	a (SISO,C1) Low Rate	a (SISO,C1) Mid Rate	a (SISO,C1) High Rate	11ax HE20 (SISO,C1) Low Rate	11ax HE20 (SISO,C1) Mid Rate	11ax HE20 (SISO,C1) High Rate
2	5935	NS	NS	NS	NS	NS	NS
1	5955	NS	NS	NS	NS	NS	NS
5	5975	NS	NS	NS	NS	NS	NS
9-10	5995-6095	NS	NS	NS	NS	NS	NS
11-29	5995-6095	NS	NS	NS	NS	NS	NS
33-61	6115-6255	-1.80	-1.80	-1.80	-1.70	-1.70	-1.70
65-85	6275-6375	-1.30	-1.30	-1.30	-1.10	-1.10	-1.10
89	6395	-1.50	-1.50	-1.50	-0.80	-0.80	-0.80
93	6415	-1.10	-1.10	-1.10	-0.80	-0.80	-0.80
97-110	6435-6515	-0.10	-0.10	-0.10	0.00	0.00	0.00
111-113	6435-6515	-0.10	-0.10	-0.10	0.00	0.00	0.00
117-128	6535-6855	-2.10	-2.10	-2.10	-1.90	-1.90	-1.90
129-160	6535-6855	-2.10	-2.10	-2.10	-1.90	-1.90	-1.90
161-181	6535-6855	-2.10	-2.10	-2.10	-1.90	-1.90	-1.90
185	6875	-2.00	-2.00	-2.00	-1.70	-1.70	-1.70
189-189	6895-7075	-0.70	-0.70	-0.70	-0.50	-0.50	-0.50
190-209	6895-7075	-0.70	-0.70	-0.70	-0.50	-0.50	-0.50
210-225	6895-7075	-0.70	-0.70	-0.70	-0.50	-0.50	-0.50
229	7095	-0.60	-0.60	-0.60	-0.40	-0.40	-0.40
233	7115	-1.40	-1.40	-1.40	NS	NS	NS

Table 222



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

Channel	Centre Frequency (MHz)	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
1	5955	NS	NS	NS	NS	NS
5	5975	NS	NS	NS	NS	NS
9-10	5995-6095	NS	NS	NS	NS	NS
11-29	5995-6095	NS	NS	NS	NS	NS
33-61	6115-6255	-4.10	-5.00	-6.30	-7.90	NS
65-85	6275-6375	-3.60	-4.40	-5.60	-7.50	NS
89	6395	-3.40	-4.10	-5.40	-7.30	NS
93	6415	-3.50	-4.30	-5.60	-7.30	NS
97-110	6435-6515	-2.40	-3.40	-4.70	-6.40	NS
111-113	6435-6515	-2.40	-3.40	-4.70	-6.40	NS
117-128	6535-6855	-4.40	-5.30	-6.40	-8.30	NS
129-160	6535-6855	-4.40	-5.30	-6.40	-8.30	NS
161-181	6535-6855	-4.40	-5.30	-6.40	-8.30	NS
185	6875	-4.20	-5.20	-6.30	-8.20	NS
189-189	6895-7075	-3.10	-3.80	-5.10	-7.00	NS
190-209	6895-7075	-3.10	-3.80	-5.10	-7.00	NS
210-225	6895-7075	-3.10	-3.80	-5.10	-7.00	NS
229	7095	-2.90	-3.70	-4.90	-6.80	NS
233	7115	NS	NS	NS	NS	NS

Table 223



6 GHz WLAN - 20 MHz BW – DSSS/CDD – Core 0 & Core 1 - 802.11a/ax - VLP

Channel	Centre Frequency (MHz)	a (2Tx, CDD) Low Rate	a (2Tx, CDD) Mid Rate	a (2Tx, CDD) High Rate	11ax HE20 (2Tx, CDD) Low Rate	11ax HE20 (2Tx, CDD) Mid Rate	11ax HE20 (2Tx, CDD) High Rate
2	5935	NS	NS	NS	NS	NS	NS
1	5955	NS	NS	NS	NS	NS	NS
5	5975	NS	NS	NS	NS	NS	NS
9-10	5995-6095	NS	NS	NS	NS	NS	NS
11-29	5995-6095	NS	NS	NS	NS	NS	NS
33-61	6115-6255	-7.30	-7.30	-7.30	-7.20	-7.20	-7.20
65-85	6275-6375	-6.80	-6.80	-6.80	-6.60	-6.60	-6.60
89	6395	-7.00	-7.00	-7.00	-6.40	-6.40	-6.40
93	6415	-6.60	-6.60	-6.60	-6.40	-6.40	-6.40
97-110	6435-6515	-6.40	-6.40	-6.40	-6.30	-6.30	-6.30
111-113	6435-6515	-6.40	-6.40	-6.40	-6.30	-6.30	-6.30
117-128	6535-6855	-7.80	-7.80	-7.80	-7.60	-7.60	-7.60
129-160	6535-6855	-7.80	-7.80	-7.80	-7.60	-7.60	-7.60
161-181	6535-6855	-7.80	-7.80	-7.80	-7.60	-7.60	-7.60
185	6875	-7.70	-7.70	-7.70	-7.50	-7.50	-7.50
189-189	6895-7075	-6.10	-6.10	-6.10	-5.80	-5.80	-5.80
190-209	6895-7075	-6.10	-6.10	-6.10	-5.80	-5.80	-5.80
210-225	6895-7075	-6.10	-6.10	-6.10	-5.80	-5.80	-5.80
229	7095	-5.80	-5.80	-5.80	-5.60	-5.60	-5.60
233	7115	-6.60	-6.60	-6.60	NS	NS	NS

Table 224



6 GHz WLAN - 20 MHz BW – DSSS/CDD – Core 0 & Core 1 - 802.11ax/be - VLP

Channel	Centre Frequency (MHz)	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
1	5955	NS	NS	NS	NS	NS
5	5975	NS	NS	NS	NS	NS
9-10	5995-6095	NS	NS	NS	NS	NS
11-29	5995-6095	NS	NS	NS	NS	NS
33-61	6115-6255	NS	NS	NS	NS	NS
65-85	6275-6375	NS	NS	NS	NS	NS
89	6395	NS	NS	NS	NS	NS
93	6415	-9.00	NS	NS	NS	NS
97-110	6435-6515	-8.70	NS	NS	NS	NS
111-113	6435-6515	-8.70	NS	NS	NS	NS
117-128	6535-6855	NS	NS	NS	NS	NS
129-160	6535-6855	NS	NS	NS	NS	NS
161-181	6535-6855	NS	NS	NS	NS	NS
185	6875	NS	NS	NS	NS	NS
189-189	6895-7075	-8.30	-9.00	NS	NS	NS
190-209	6895-7075	-8.30	-9.00	NS	NS	NS
210-225	6895-7075	-8.30	-9.00	NS	NS	NS
229	7095	-8.20	-9.00	NS	NS	NS
233	7115	NS	NS	NS	NS	NS

Table 225



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

Channel	Centre Frequency (MHz)	11ax HE20 (2Tx, MIMO) Low Rate	11ax HE20 (2Tx, MIMO) Mid Rate	11ax HE20 (2Tx, MIMO) High Rate	11be EHT20 RU106_26 (2Tx, MIMO)	11ax HE20 RU106 (2Tx, MIMO)	11be EHT20 RU52_26 (2Tx, MIMO)
2	5935	NS	NS	NS	NS	NS	NS
1	5955	NS	NS	NS	NS	NS	NS
5	5975	NS	NS	NS	NS	NS	NS
9-10	5995-6095	NS	NS	NS	NS	NS	NS
11-29	5995-6095	NS	NS	NS	NS	NS	NS
33-61	6115-6255	-4.20	-4.20	-4.20	-6.60	-7.50	-8.80
65-85	6275-6375	-3.60	-3.60	-3.60	-6.30	-7.00	-8.10
89	6395	-3.40	-3.40	-3.40	-6.10	-6.80	-8.00
93	6415	-3.40	-3.40	-3.40	-6.00	-6.90	-8.10
97-110	6435-6515	-3.30	-3.30	-3.30	-5.70	-6.70	-7.90
111-113	6435-6515	-3.30	-3.30	-3.30	-5.70	-6.70	-7.90
117-128	6535-6855	-4.60	-4.60	-4.60	-7.10	-8.00	NS
129-160	6535-6855	-4.60	-4.60	-4.60	-7.10	-8.00	NS
161-181	6535-6855	-4.60	-4.60	-4.60	-7.10	-8.00	NS
185	6875	-4.50	-4.50	-4.50	-7.00	-7.80	-9.00
189-189	6895-7075	-2.80	-2.80	-2.80	-5.40	-6.10	-7.40
190-209	6895-7075	-2.80	-2.80	-2.80	-5.40	-6.10	-7.40
210-225	6895-7075	-2.80	-2.80	-2.80	-5.40	-6.10	-7.40
229	7095	-2.70	-2.70	-2.70	-5.20	-6.00	-7.20
233	7115	NS	NS	NS	NS	NS	NS

Table 226

6 GHz WLAN - 20 MHz BW – MIMO – Core 0 & Core 1 - 802.11ax - VLP

Channel	Centre Frequency (MHz)	11ax HE20 RU52 (2Tx, MIMO)	11ax HE20 RU26 (2Tx, MIMO)
2	5935	NS	NS
1	5955	NS	NS
5	5975	NS	NS
9-10	5995-6095	NS	NS
11-29	5995-6095	NS	NS
33-61	6115-6255	NS	NS
65-85	6275-6375	NS	NS
89	6395	NS	NS
93	6415	NS	NS
97-110	6435-6515	NS	NS
111-113	6435-6515	NS	NS
117-128	6535-6855	NS	NS
129-160	6535-6855	NS	NS
161-181	6535-6855	NS	NS
185	6875	NS	NS
189-189	6895-7075	NS	NS
190-209	6895-7075	NS	NS
210-225	6895-7075	NS	NS
229	7095	NS	NS
233	7115	NS	NS

Table 227



6 GHz WLAN - 20 MHz BW – TxBF – Core 0 & Core 1 - 802.11ax/be - VLP

Channel	Centre Frequency (MHz)	11ax HE20 (2Tx, TxBF) Low Rate	11ax HE20 (2Tx, TxBF) Mid Rate	11ax HE20 (2Tx, TxBF) High Rate	11be EHT20 RU106_26 (2Tx, TxBF)	11ax HE20 RU106 (2Tx, TxBF)	11be EHT20 RU52_26 (2Tx, TxBF)
2	5935	NS	NS	NS	NS	NS	NS
1	5955	NS	NS	NS	NS	NS	NS
5	5975	NS	NS	NS	NS	NS	NS
9-10	5995-6095	NS	NS	NS	NS	NS	NS
11-29	5995-6095	NS	NS	NS	NS	NS	NS
33-61	6115-6255	-7.20	-7.20	-7.20	NS	NS	NS
65-85	6275-6375	-6.60	-6.60	-6.60	NS	NS	NS
89	6395	-6.40	-6.40	-6.40	NS	NS	NS
93	6415	-6.40	-6.40	-6.40	NS	NS	NS
97-110	6435-6515	-6.30	-6.30	-6.30	NS	NS	NS
111-113	6435-6515	-6.30	-6.30	-6.30	NS	NS	NS
117-128	6535-6855	-7.60	-7.60	-7.60	NS	NS	NS
129-160	6535-6855	-7.60	-7.60	-7.60	NS	NS	NS
161-181	6535-6855	-7.60	-7.60	-7.60	NS	NS	NS
185	6875	-7.50	-7.50	-7.50	NS	NS	NS
189-189	6895-7075	-5.80	-5.80	-5.80	NS	NS	NS
190-209	6895-7075	-5.80	-5.80	-5.80	NS	NS	NS
210-225	6895-7075	-5.80	-5.80	-5.80	NS	NS	NS
229	7095	-5.60	-5.60	-5.60	NS	NS	NS
233	7115	NS	NS	NS	NS	NS	NS

Table 228



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

Channel	Centre Frequency (MHz)	11ax HE20 RU52 (2Tx, TxBF)	11ax HE20 RU26 (2Tx, TxBF)
2	5935	NS	NS
1	5955	NS	NS
5	5975	NS	NS
9-10	5995-6095	NS	NS
11-29	5995-6095	NS	NS
33-61	6115-6255	NS	NS
65-85	6275-6375	NS	NS
89	6395	NS	NS
93	6415	NS	NS
97-110	6435-6515	NS	NS
111-113	6435-6515	NS	NS
117-128	6535-6855	NS	NS
129-160	6535-6855	NS	NS
161-181	6535-6855	NS	NS
185	6875	NS	NS
189-189	6895-7075	NS	NS
190-209	6895-7075	NS	NS
210-225	6895-7075	NS	NS
229	7095	NS	NS
233	7115	NS	NS

Table 229



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

Channel	Centre Frequency (MHz)	11a 40 (SISO,C0) Low Rate	11a 40 (SISO,C0) Mid Rate	11a 40 (SISO,C0) High Rate	11ax HE40 (SISO,C0) Low Rate	11ax HE40 (SISO,C0) Mid Rate	11ax HE40 (SISO,C0) High 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	1.90	1.50	1.70	2.40	2.40	2.40
67-75	6285-6325	2.40	2.40	2.10	3.00	3.00	3.00
83	6365	2.60	2.10	2.30	3.10	3.10	3.10
91	6405	2.40	2.30	1.90	3.10	3.10	3.10
99-107	6445-6485	2.10	1.80	1.70	2.50	2.50	2.50
115	6525	1.30	1.20	1.10	1.80	1.80	1.80
123-128	6565-6845	1.10	1.10	0.80	1.80	1.80	1.80
129-160	6565-6845	1.10	1.10	0.80	1.80	1.80	1.80
161-179	6565-6845	1.10	1.10	0.80	1.80	1.80	1.80
187	6885	1.20	1.10	0.90	1.80	1.80	1.80
195-209	6925-7045	3.70	3.40	3.50	4.20	4.20	4.20
210-219	6925-7045	3.70	3.40	3.50	4.20	4.20	4.20
227	7085	3.80	3.50	3.70	4.20	4.20	4.20

Table 230



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

Channel	Centre Frequency (MHz)	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)
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	-3.10	-4.00	-5.30	-7.00	NS
67-75	6285-6325	-2.80	-3.40	-4.60	-6.40	NS
83	6365	-2.40	-3.30	-4.60	-6.30	NS
91	6405	-2.50	-3.40	-4.80	-6.50	NS
99-107	6445-6485	-2.90	-3.90	-5.00	-6.90	NS
115	6525	-3.60	-4.40	-5.70	-7.50	NS
123-128	6565-6845	-3.70	-4.60	-5.90	-7.70	NS
129-160	6565-6845	-3.70	-4.60	-5.90	-7.70	NS
161-179	6565-6845	-3.70	-4.60	-5.90	-7.70	NS
187	6885	-3.70	-4.40	-5.70	-7.80	NS
195-209	6925-7045	-1.50	-2.20	-3.50	-5.30	-8.10
210-219	6925-7045	-1.50	-2.20	-3.50	-5.30	-8.10
227	7085	-1.20	-2.10	-3.30	-5.30	-8.10

Table 231



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

Channel	Centre Frequency (MHz)	11a 40 (SISO,C1) Low Rate	11a 40 (SISO,C1) Mid Rate	11a 40 (SISO,C1) High Rate	11ax HE40 (SISO,C1) Low Rate	11ax HE40 (SISO,C1) Mid Rate	11ax HE40 (SISO,C1) High 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	0.70	0.50	0.30	1.20	1.20	1.20
67-75	6285-6325	1.40	1.20	1.10	2.00	2.00	2.00
83	6365	1.40	1.20	1.10	2.00	2.00	2.00
91	6405	1.20	0.90	1.10	2.10	2.10	2.10
99-107	6445-6485	2.40	2.50	1.80	3.00	3.00	3.00
115	6525	0.80	0.60	0.20	1.10	1.10	1.10
123-128	6565-6845	0.60	0.30	0.10	1.10	1.10	1.10
129-160	6565-6845	0.60	0.30	0.10	1.10	1.10	1.10
161-179	6565-6845	0.60	0.30	0.10	1.10	1.10	1.10
187	6885	0.40	0.60	0.50	1.00	1.00	1.00
195-209	6925-7045	2.00	2.00	1.80	2.40	2.40	2.40
210-219	6925-7045	2.00	2.00	1.80	2.40	2.40	2.40
227	7085	2.20	1.90	2.10	2.40	2.40	2.40

Table 232