



Report on the Specific Absorption Rate Testing

Apple Inc.
Model: A3428

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In accordance with FCC 47 CFR 2.1093 (2023)

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FCC Accreditation
553713/UK2026 Concorde Park, Fareham Test Laboratory

EXECUTIVE SUMMARY

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



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SECTION 1

REPORT SUMMARY

Specific Absorption Rate Testing of the A3428



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	06 February 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 A3428 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	26th November 2025
Finish of Test	21st January 2026
Related Document(s)	FCC 47 CFR 1.1310 ICNIRP 2020 IEC/IEEE 63195-1:2022 IEC-IEEE 62209-1528:2020 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)	Christopher Sincock Gualberta Madeira Joshua McCracken Prince Elvis Gomes Sohaib Bukhari Sruthy Sudevan Umesh Kabbur Valentinas Luza 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: A3428 Conducted Samples			
Serial Number	Hardware Version	Software Version	Firmware Version
HF4T2YT9HJ	Rev 1.0	25D36	WLAN MAC version: [Rev 72.8.101] WLAN PHY version: [17.1.13.0] BT MAC version: [1.507.0.0] BT PHY version: [2.1.503.0]

Table 2

Model: A3428 Radiated Samples			
Serial Number	Hardware Version	Software Version	Firmware Version
FW5F40PV9M	Rev 1.0	25D36	WLAN MAC version: [Rev 72.8.101] WLAN PHY version: [17.1.13.0] BT MAC version: [1.507.0.0] BT PHY version: [2.1.503.0]
FNQ69533KH	Rev 1.0	25D36	WLAN MAC version: [Rev 72.8.101] WLAN PHY version: [17.1.13.0] BT MAC version: [1.507.0.0] BT PHY version: [2.1.503.0]
GQ6F95LWC3	Rev 1.0	25D36	WLAN MAC version: [Rev 72.8.101] WLAN PHY version: [17.1.13.0] BT MAC version: [1.507.0.0] BT PHY version: [2.1.503.0]
D9Q29L6GV4	Rev 1.0	25D36	WLAN MAC version: [Rev 72.8.101] WLAN PHY version: [17.1.13.0] BT MAC version: [1.507.0.0] BT PHY version: [2.1.503.0]
DJFH6LRF7W	Rev 1.0	25D36	WLAN MAC version: [Rev 72.8.101] WLAN PHY version: [17.1.13.0] BT MAC version: [1.507.0.0] BT PHY version: [2.1.503.0]
D2FGVM90TM	Rev 1.0	25D36	WLAN MAC version: [Rev 72.8.101] WLAN PHY version: [17.1.13.0] BT MAC version: [1.507.0.0] BT PHY version: [2.1.503.0]
H64MD96Y20	Rev 1.0	25D36	WLAN MAC version: [Rev 72.8.101] WLAN PHY version: [17.1.13.0] BT MAC version: [1.507.0.0] BT PHY version: [2.1.503.0]

Table 3

1.4 LOCATION OF TESTING

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1.5 BRIEF SUMMARY OF RESULTS

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

1.5.1 Summary of Maximum Values

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

Max 1g SAR (W/kg) Body	1.150 (Measured)	1.252 (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 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)	5.25 (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	0.276
Narrowband	5150-5250 MHz	5mm Body	0.212
Narrowband	5725-5850 MHz	5mm Body	0.585
Thread	2450 MHz	5mm Body	0.382
WLAN	2450 MHz	5mm Body	0.584
WLAN	U-NII-1/2A	5mm Body	1.044
WLAN	U-NII-2C	5mm Body	1.252
WLAN	U-NII-3	5mm Body	1.034
WLAN	U-NII-5	5mm Body	0.105
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 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 + 2.4GHz Bluetooth
- 5 or 6 GHz WLAN + 2.4GHz Thread
- 5 or 6 GHz Narrowband + 2.4GHz WLAN

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	1.252	0.276	1.528	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	1.252	0.245	1.497	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	0.380	0.584	0.964	No	N/A

Table 9



1.5.3 Total Exposure Ratio

6 GHz WLAN + 2.4GHz Bluetooth

Position	6 GHz WLAN Exposure Ratio iPD Value (Core 1)	Bluetooth Exposure Ratio (Core 1)	Total Exposure Ratio	Total Exposure Ratio less than 1.0
Bottom	0.525	0.173	0.698	Yes

Table 10

6 GHz WLAN + 2.4GHz Thread

Position	6 GHz WLAN Exposure Ratio iPD Value (Core 1)	Thread Exposure Ratio (Core 1)	Total Exposure Ratio	Total Exposure Ratio less than 1.0
Bottom	0.525	0.153	0.678	Yes

Table 11

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

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



1.6 TEST RESULTS SUMMARY

1.6.1 Results Summary Tables

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

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured 1g SAR (W/kg)	Scaled 1g SAR (W/kg)	Scan Figure Number
5mm Rear of Display	78	2480	17.41	17.50	0.049	0.050	-
5mm Bottom	0	2402	17.47	17.50	0.089	0.090	-
5mm Bottom	39	2441	17.44	17.50	0.130	0.132	-
5mm Bottom	78	2480	17.41	17.50	0.159	0.162	C.1
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g)							

Table 12

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

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured 1g SAR (W/kg)	Scaled 1g SAR (W/kg)	Scan Figure Number
5mm Rear of Display	0	2402	18.54	18.75	0.107	0.112	-
5mm Bottom	0	2402	18.54	18.75	0.263	0.276	C.2
5mm Bottom	39	2441	18.71	18.75	0.227	0.229	-
5mm Bottom	78	2480	18.67	18.75	0.141	0.144	-
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g)							

Table 13



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

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured 1g SAR (W/kg)	Scaled 1g SAR (W/kg)	Scan Figure Number
5mm Rear of Display	39	2441	12.87	14.00	0.011	0.014	-
5mm Bottom	0	2402	12.89	14.00	0.038	0.049	-
5mm Bottom	39	2441	12.87	14.00	0.045	0.058	C.3
5mm Bottom	78	2480	12.81	14.00	0.044	0.058	-
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g)							

Table 14

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

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured 1g SAR (W/kg)	Scaled 1g SAR (W/kg)	Scan Figure Number
5mm Rear of Display	Top	5250	13.89	14.00	0.067	0.069	-
5mm Bottom	Bottom	5150	13.94	14.00	0.190	0.193	-
5mm Bottom	Middle	5200	13.79	14.00	0.194	0.204	-
5mm Bottom	Top	5250	13.89	14.00	0.207	0.212	C.4
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g)							

Table 15



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

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured 1g SAR (W/kg)	Scaled 1g SAR (W/kg)	Scan Figure Number
5mm Rear of Display	Middle	5200	13.95	14.00	0.046	0.047	-
5mm Bottom	Bottom	5150	13.94	14.00	0.110	0.112	-
5mm Bottom	Middle	5200	13.95	14.00	0.121	0.122	C.5
5mm Bottom	Top	5250	13.95	14.00	0.121	0.122	-
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g)							

Table 16

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

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured 1g SAR (W/kg)	Scaled 1g SAR (W/kg)	Scan Figure Number
5mm Rear of Display	Top	5850	19.75	20.00	0.269	0.285	-
5mm Bottom	Bottom	5725	19.92	20.00	0.479	0.488	-
5mm Bottom	Middle	5788	19.78	20.00	0.520	0.547	-
5mm Bottom	Top	5850	19.75	20.00	0.552	0.585	C.6
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g)							

Table 17



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

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured 1g SAR (W/kg)	Scaled 1g SAR (W/kg)	Scan Figure Number
5mm Rear of Display	Middle	5788	19.94	20.00	0.181	0.184	-
5mm Bottom	Bottom	5725	19.86	20.00	0.494	0.510	-
5mm Bottom	Middle	5788	19.94	20.00	0.504	0.511	C.7
5mm Bottom	Top	5850	19.95	20.00	0.487	0.493	-
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g)							

Table 18

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

Test Position	Channel	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	Top	5850	14.83	15.00	0.051	0.053	-
5mm Bottom	Bottom	5725	14.84	15.00	0.267	0.277	-
5mm Bottom	Middle	5788	14.92	15.00	0.269	0.274	-
5mm Bottom	Top	5850	14.83	15.00	0.303	0.315	C.8
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g)							

Table 19



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

Test Position	Channel	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	Bottom	5788	15.93	16.00	0.063	0.064	-
5mm Bottom	Bottom	5725	15.93	16.00	0.374	0.380	C.9
5mm Bottom	Middle	5788	15.91	16.00	0.210	0.214	-
5mm Bottom	Top	5850	15.87	16.00	0.214	0.221	-
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g)							

Table 20



Thread - SISO Core 0 (5 or 6 GHz WLAN OFF) (ePA):
 Specific Absorption Rate (SAR) 1g Results

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured 1g SAR (W/kg)	Scaled 1g SAR (W/kg)	Scan Figure Number
5mm Rear of Display	26	2480	20.87	21.00	0.104	0.107	-
5mm Bottom	11	2405	20.98	21.00	0.207	0.208	-
5mm Bottom	18	2440	20.35	21.00	0.250	0.290	-
5mm Bottom	26	2480	20.87	21.00	0.296	0.305	C.10
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g)							

Table 21

Thread - SISO Core 1 (5 or 6 GHz WLAN OFF) (ePA):
 Specific Absorption Rate (SAR) 1g Results

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured 1g SAR (W/kg)	Scaled 1g SAR (W/kg)	Scan Figure Number
5mm Rear of Display	18	2440	20.58	21.00	0.144	0.159	-
5mm Bottom	11	2405	20.87	21.00	0.346	0.357	-
5mm Bottom	18	2440	20.68	21.00	0.347	0.382	C.11
5mm Bottom	26	2480	20.63	21.00	0.292	0.318	-
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g)							

Table 22



Thread - SISO Core 2 (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	8.05	8.50	0.001	0.001	-
5mm Bottom	11	2405	8.05	8.50	0.013	0.014	C.12
5mm Bottom	18	2440	8.12	8.50	0.010	0.011	-
5mm Bottom	26	2480	8.41	8.50	0.008	0.008	-
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g)							

Table 23

Thread - SISO Core 0 (5 or 6 GHz WLAN ON) (ePA):
Specific Absorption Rate (SAR) 1g Results

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured 1g SAR (W/kg)	Scaled 1g SAR (W/kg)	Scan Figure Number
5mm Rear of Display	18	2440	18.40	19.00	0.062	0.071	-
5mm Bottom	11	2405	18.75	19.00	0.166	0.176	-
5mm Bottom	18	2440	18.40	19.00	0.219	0.251	C.13
5mm Bottom	26	2480	18.99	19.00	0.243	0.244	-
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g)							

Table 24



Thread - SISO Core 1 (5 or 6 GHz WLAN ON) (ePA):
 Specific Absorption Rate (SAR) 1g Results

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured 1g SAR (W/kg)	Scaled 1g SAR (W/kg)	Scan Figure Number
5mm Rear of Display	11	2405	18.67	19.00	0.098	0.106	-
5mm Bottom	11	2405	18.67	19.00	0.227	0.245	C.14
5mm Bottom	18	2440	18.82	19.00	0.227	0.237	-
5mm Bottom	26	2480	18.65	19.00	0.191	0.207	-
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g)							

Table 25



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

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured 1g SAR (W/kg)	Scaled 1g SAR (W/kg)	Scan Figure Number
5mm Rear of Display	11	2462	18.93	19.00	0.056	0.057	-
5mm Bottom	1	2412	18.99	19.00	0.280	0.281	-
5mm Bottom	6	2437	18.97	19.00	0.317	0.319	-
5mm Bottom	11	2462	18.93	19.00	0.331	0.336	C.15
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g)							

Table 26

WLAN - 2.4 GHz - 802.11b - DSSS - 20 MHz - SISO (Core 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	18.93	19.00	0.101	0.103	-
5mm Bottom	1	2412	18.96	19.00	0.263	0.265	-
5mm Bottom	6	2437	18.93	19.00	0.264	0.268	C.16
5mm Bottom	11	2462	18.86	19.00	0.255	0.263	-
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g)							

Table 27



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)	1	2412	19.00	19.00	0.041	0.041	-
5mm Rear of Display (Core 1)	1	2412	18.98	19.00	0.054	0.054	
5mm Bottom (Core 0)	1	2412	19.00	19.00	0.313	0.313	C.17
5mm Bottom (Core 1)	1	2412	18.98	19.00	0.459	0.416	
5mm Bottom (Core 0)	6	2437	18.96	19.00	0.345	0.348	-
5mm Bottom (Core 1)	6	2437	18.99	19.00	0.458	0.459	
5mm Bottom (Core 0)	11	2462	15.97	19.00	0.179	0.180	-
5mm Bottom (Core 1)	11	2462	15.96	19.00	0.217	0.219	
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g)							

Table 28



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	21.94	22.00	0.118	0.120	-
5mm Bottom	2	2417	20.98	21.00	0.301	0.302	-
5mm Bottom	6	2437	21.94	22.00	0.394	0.399	C.18
5mm Bottom	10	2457	18.77	19.00	0.202	0.213	-
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g)							

Table 29

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	21.95	22.00	0.245	0.248	-
5mm Bottom	2	2417	20.33	20.50	0.403	0.419	-
5mm Bottom	6	2437	21.95	22.00	0.577	0.584	C.19
5mm Bottom	10	2457	20.72	21.00	0.420	0.448	-
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	21.96	22.00	0.095	0.096	-
5mm Rear of Display (Core 1)	6	2437	21.98	22.00	0.197	0.198	
5mm Bottom (Core 0)	2	2417	19.75	20.00	0.143	0.151	-
5mm Bottom (Core 1)	2	2417	19.88	20.00	0.227	0.233	
5mm Bottom (Core 0)	6	2437	21.96	22.00	0.257	0.259	C.20
5mm Bottom (Core 1)	6	2437	21.98	22.00	0.368	0.370	
5mm Bottom (Core 0)	10	2457	17.76	18.00	0.106	0.112	-
5mm Bottom (Core 1)	10	2457	17.72	18.00	0.124	0.132	
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g)							

Table 31



WLAN - U-NII-1 - 802.11a – 20 MHz – 12 Mbps - SISO Core 0
Specific Absorption Rate (SAR) 1g Results

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured 1g SAR (W/kg)	Scaled 1g SAR (W/kg)	Scan Figure Number
5mm Bottom	36	5180	18.13	18.25	0.508	0.522	-
5mm Bottom	40	5200	18.11	18.25	0.489	0.505	-
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g)							

Table 32

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

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured 1g SAR (W/kg)	Scaled 1g SAR (W/kg)	Scan Figure Number
5mm Rear of Display	46	5230	18.05	18.25	0.184	0.193	-
5mm Bottom	46	5230	18.05	18.25	0.528	0.553	C.21
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g)							

Table 33

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 Bottom	36	5180	18.90	19.00	0.481	0.492	-
5mm Bottom	40	5200	18.99	19.25	0.491	0.521	-
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g)							

Table 34



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 Rear of Display	46	5230	19.08	19.25	0.216	0.225	-
5mm Bottom	46	5230	19.08	19.25	0.525	0.546	C.22
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g)							

Table 35

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

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured 1g SAR (W/kg)	Scaled 1g SAR (W/kg)	Scan Figure Number
5mm Bottom (Core 0)	36	5180	16.75	17.00	0.301	0.319	-
5mm Bottom (Core 1)	36	5180	16.93	17.00	0.278	0.142	
5mm Bottom (Core 0)	40	5200	17.21	17.50	0.317	0.339	-
5mm Bottom (Core 1)	40	5200	17.33	17.50	0.321	0.334	
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g)							

Table 36



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

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured 1g SAR (W/kg)	Scaled 1g SAR (W/kg)	Scan Figure Number
5mm Rear of Display (Core 0)	46	5230	17.97	18.25	0.253	0.270	-
5mm Rear of Display (Core 1)	46	5230	19.06	19.25	0.204	0.213	
5mm Bottom (Core 0)	46	5230	17.97	18.25	0.514	0.548	C.23
5mm Bottom (Core 1)	46	5230	19.06	19.25	0.496	0.518	
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g)							

Table 37

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	17.88	18.00	0.620	0.637	-
5mm Bottom	64	5320	17.90	18.00	0.756	0.774	-
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g)							

Table 38

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	17.61	18.00	0.268	0.293	-
5mm Bottom	54	5270	17.61	18.00	0.722	0.790	C.24
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g)							

Table 39



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	19.44	19.50	0.424	0.430	-
5mm Bottom	60	5300	19.44	19.50	1.030	1.044	C.25
5mm Bottom	64	5320	19.00	18.81	0.939	0.981	-
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g)							

Table 40

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	19.5	19.44	1.010	1.024	-
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g)							

Table 41



WLAN - U-NII-2A - 802.11n – HT20 - MIMO Core 0 & Core 1
Specific Absorption Rate (SAR) 1g Results

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured 1g SAR (W/kg)	Scaled 1g SAR (W/kg)	Scan Figure Number
5mm Bottom (Core 0)	60	5300	17.17	17.50	0.472	0.509	-
5mm Bottom (Core 1)	60	5300	17.47	17.50	0.401	0.404	
5mm Bottom (Core 0)	64	5320	17.18	17.50	0.483	0.520	-
5mm Bottom (Core 1)	64	5320	17.47	17.50	0.409	0.412	
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g)							

Table 42

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

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured 1g SAR (W/kg)	Scaled 1g SAR (W/kg)	Scan Figure Number
5mm Rear of Display (Core 0)	54	5270	17.69	18.00	0.338	0.363	-
5mm Rear of Display (Core 1)	54	5270	19.28	19.50	0.358	0.377	
5mm Bottom (Core 0)	54	5270	17.69	18.00	0.524	0.563	C.26
5mm Bottom (Core 1)	54	5270	19.28	19.50	0.609	0.641	C.27
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g)							

Table 43



WLAN - U-NII-2C - 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	100	5500	18.00	18.25	0.339	0.359	-
5mm Bottom	100	5500	18.00	18.25	1.010	1.070	C.28
5mm Bottom	104	5520	18.09	18.25	0.980	1.017	-
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g)							

Table 44

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	18.24	18.25	1.000	1.002	-
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g)							

Table 45

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 Bottom	122	5610	18.11	18.25	0.880	0.909	-
5mm Bottom	138	5690	18.24	18.25	0.696	0.698	-
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g)							

Table 46



WLAN - U-NII-2C - 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	100	5500	19.00	19.00	0.930	0.930	-
5mm Bottom	104	5520	19.18	19.25	0.984	1.000	-
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g)							

Table 47

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	19.10	19.25	0.907	0.939	-
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g)							

Table 48

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	19.13	19.50	0.343	0.374	-
5mm Bottom	122	5610	19.12	19.25	0.925	0.953	-
5mm Bottom	138	5690	19.13	19.50	1.150	1.252	C.29
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g)							

Table 49



WLAN - U-NII-2C - 802.11n – HT20 - MIMO Core 0 & Core 1
Specific Absorption Rate (SAR) 1g Results

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured 1g SAR (W/kg)	Scaled 1g SAR (W/kg)	Scan Figure Number
5mm Bottom (Core 0)	100	5500	16.89	17.10	0.430	0.451	-
5mm Bottom (Core 1)	100	5500	16.91	17.10	0.364	0.380	
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)	104	5520	17.22	17.60	0.481	0.525	-
5mm Bottom (Core 1)	104	5520	17.35	17.60	0.429	0.454	
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	18.02	18.25	0.562	0.593	-
5mm Bottom (Core 1)	110	5550	19.15	19.25	0.615	0.629	
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g)							

Table 52



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

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured 1g SAR (W/kg)	Scaled 1g SAR (W/kg)	Scan Figure Number
5mm Rear of Display (Core 0)	122	5610	17.95	18.25	0.311	0.333	-
5mm Rear of Display (Core 1)	122	5610	18.99	19.25	0.352	0.374	
5mm Bottom (Core 0)	122	5610	17.95	18.25	0.678	0.726	C.30
5mm Bottom (Core 1)	122	5610	18.99	19.25	0.823	0.874	C.31
5mm Bottom (Core 0)	138	5690	17.89	18.25	0.593	0.644	-
5mm Bottom (Core 1)	138	5690	19.98	19.25	0.773	0.823	
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 Bottom	165	5825	18.86	19.00	0.729	0.753	-
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g)							

Table 54

WLAN - U-NII-3 - 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	155	5775	18.71	19.00	0.234	0.250	-
5mm Bottom	155	5775	18.71	19.00	0.736	0.787	C.32
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 Rear of Display	165	5825	19.92	20.00	0.246	0.251	-
5mm Bottom	165	5825	19.92	20.00	1.015	1.034	C.33
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g)							

Table 56



WLAN - U-NII-3 - 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 Bottom	155	5775	19.81	20.00	0.903	0.943	-
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g)							

Table 57

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 Rear of Display (Core 0)	159	5795	18.84	19.00	0.341	0.354	-
5mm Rear of Display (Core 1)	159	5795	19.83	20.00	0.284	0.295	
5mm Bottom (Core 0)	151	5755	18.77	19.00	0.685	0.722	-
5mm Bottom (Core 1)	151	5755	19.91	20.00	0.831	0.848	
5mm Bottom (Core 0)	159	5795	18.84	19.00	0.717	0.744	C.34
5mm Bottom (Core 1)	159	5795	19.83	20.00	0.817	0.850	C.35
Limit for general population (Uncontrolled exposure) 1.6 W/kg (1g)							

Table 58



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
0mm Rear of Display	47	6185	12.27	12.50	0.179	0.189	-
5mm Rear of Display	15	6025	10.41	10.75	0.060	0.065*	-
0mm Bottom	15	6025	10.41	10.75	0.274	0.296	-
5mm Bottom	15	6025	10.41	10.75	0.097	0.105*	C.36
0mm Bottom	47	6185	12.27	12.50	0.305	0.322	-
0mm Bottom	79	6345	12.39	12.50	0.221	0.227	-
The SAR values above do not have a regulatory limit. They are provided in line with FCC procedures to derive the maximum iPD test position. * As the Bandwidth of this channel crosses below the 6 GHz Regulatory SAR Threshold, regulatory SAR limit applies. Limit for general population (uncontrolled exposure) 1.6 W/kg (1g).							

Table 59

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
0mm Rear of Display	47	6185	10.52	10.75	0.135	0.142	-
5mm Rear of Display	15	6025	11.29	11.50	0.039	0.041*	-
0mm Bottom	15	6025	11.29	11.50	0.404	0.424	-
5mm Bottom	15	6025	11.29	11.50	0.089	0.093*	C.37
0mm Bottom	47	6185	10.52	10.75	0.414	0.437	-
0mm Bottom	79	6345	9.78	10.00	0.311	0.327	-
The SAR values above do not have a regulatory limit. They are provided in line with FCC procedures to derive the maximum iPD test position. * As the Bandwidth of this channel crosses below the 6 GHz Regulatory SAR Threshold, regulatory SAR limit applies. Limit for general population (uncontrolled exposure) 1.6 W/kg (1g).							

Table 60



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
0mm Rear of Display (Core 0)	47	6185	12.11	12.50	0.142	0.155	-
0mm Rear of Display (Core 1)	47	6185	10.52	10.75	0.145	0.153	
5mm Rear of Display (Core 0)	15	6025	10.56	10.75	0.073	0.076*	-
5mm Rear of Display (Core 1)	15	6025	11.43	11.50	0.038	0.039*	
0mm Bottom	15	6025	10.56	10.75	0.250	0.261	-
0mm Bottom	15	6025	11.43	11.50	0.296	0.301	
5mm Bottom	15	6025	10.56	10.75	0.098	0.102*	C.38
5mm Bottom	15	6025	11.43	11.50	0.079	0.080*	C.39
0mm Bottom	47	6185	12.11	12.50	0.290	0.317	-
0mm Bottom	47	6185	10.52	10.75	0.305	0.322	
0mm Bottom	79	6345	12.29	12.50	0.208	0.218	-
0mm Bottom	79	6345	9.60	10.00	0.217	0.238	
The SAR values above do not have a regulatory limit. They are provided in line with FCC procedures to derive the maximum iPD test position. * As the Bandwidth of this channel crosses below the 6 GHz Regulatory SAR Threshold, regulatory SAR limit applies. Limit for general population (uncontrolled exposure) 1.6 W/kg (1g).							

Table 61

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
0mm Rear of Display	111	6505	10.66	10.75	0.073	0.075	-
0mm Bottom	111	6505	10.66	10.75	0.177	0.181	C.40
The SAR values above do not have a regulatory limit. They are provided in line with FCC procedures to derive the maximum iPD test position.							

Table 62

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
0mm Rear of Display	111	6505	9.75	10.00	0.081	0.086	-
0mm Bottom	111	6505	9.75	10.00	0.238	0.252	C.41
The SAR values above do not have a regulatory limit. They are provided in line with FCC procedures to derive the maximum iPD test position.							

Table 63

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
0mm Rear of Display (Core 0)	111	6505	9.81	10.20	0.051	0.056	-
0mm Rear of Display (Core 1)	111	6505	9.76	10.00	0.086	0.091	
0mm Bottom (Core 0)	111	6505	9.81	10.20	0.131	0.143	C.42
0mm Bottom (Core 1)	111	6505	9.76	10.00	0.185	0.196	C.43
The SAR values above do not have a regulatory limit. They are provided in line with FCC procedures to derive the maximum iPD test position.							

Table 64

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
0mm Rear of Display	175	6825	10.05	10.25	0.125	0.131	-
0mm Bottom	143	6665	9.98	10.25	0.215	0.229	-
0mm Bottom	175	6825	10.05	10.25	0.258	0.270	C.44
The SAR values above do not have a regulatory limit. They are provided in line with FCC procedures to derive the maximum iPD test position.							

Table 65

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
0mm Rear of Display	143	6665	10.86	11.00	0.173	0.179	-
0mm Bottom	143	6665	10.86	11.00	0.279	0.288	C.45
0mm Bottom	175	6825	10.15	10.25	0.243	0.249	-
The SAR values above do not have a regulatory limit. They are provided in line with FCC procedures to derive the maximum iPD test position.							

Table 66

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
0mm Rear of Display (Core 0)	143	6665	10.11	10.25	0.091	0.094	-
0mm Rear of Display (Core 1)	143	6665	10.90	11.00	0.103	0.105	
0mm Bottom (Core 0)	143	6665	10.11	10.25	0.199	0.206	C.46
0mm Bottom (Core 1)	143	6665	10.90	11.00	0.231	0.236	C.47
0mm Bottom (Core 0)	175	6825	9.81	10.10	0.222	0.237	-
0mm Bottom (Core 1)	175	6825	9.90	10.10	0.157	0.164	
The SAR values above do not have a regulatory limit. They are provided in line with FCC procedures to derive the maximum iPD test position.							

Table 67



WLAN – U-NII-8 - 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
0mm Bottom	227	7085	8.43	8.60	0.123	0.128	-
The SAR values above do not have a regulatory limit. They are provided in line with FCC procedures to derive the maximum iPD test position.							

Table 68

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
0mm Rear of Display	207	6985	10.24	10.25	0.096	0.096	-
0mm Bottom	207	6985	10.24	10.25	0.206	0.206	C.48
The SAR values above do not have a regulatory limit. They are provided in line with FCC procedures to derive the maximum iPD test position.							

Table 69

WLAN – U-NII-8 - 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
0mm Bottom	227	7085	9.28	9.40	0.212	0.218	-
The SAR values above do not have a regulatory limit. They are provided in line with FCC procedures to derive the maximum iPD test position.							

Table 70



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

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured 1g SAR (W/kg)	Scaled 1g SAR (W/kg)	Scan Figure Number
0mm Rear of Display	207	6985	11.69	12.00	0.100	0.107	-
0mm Bottom	207	6985	11.69	12.00	0.337	0.362	C.49
The SAR values above do not have a regulatory limit. They are provided in line with FCC procedures to derive the maximum iPD test position.							

Table 71

WLAN – U-NII-8 - 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
0mm Bottom (Core 0)	227	7085	5.76	6.00	0.068	0.072	-
0mm Bottom (Core 1)	227	7085	5.78	6.00	0.088	0.093	
The SAR values above do not have a regulatory limit. They are provided in line with FCC procedures to derive the maximum iPD test position.							

Table 72

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
0mm Rear of Display (Core 0)	207	6985	10.06	10.25	0.123	0.129	-
0mm Rear of Display (Core 1)	207	6985	11.65	11.80	0.141	0.146	
0mm Bottom (Core 0)	207	6985	10.06	10.25	0.187	0.195	C.50
0mm Bottom (Core 1)	207	6985	11.65	11.80	0.271	0.281	C.51
The SAR values above do not have a regulatory limit. They are provided in line with FCC procedures to derive the maximum iPD test position.							

Table 73



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
0mm Rear of Display	47	6185	12.27	12.50	1.440	1.518	-
0mm Bottom	15	6025	10.41	10.75	2.160	2.336	-
0mm Bottom	47	6185	12.27	12.50	2.500	2.636	C.52
0mm Bottom	79	6345	12.39	12.50	1.780	1.826	-
The APD values above do not have a regulatory limit. They are provided in line with FCC procedures to derive the maximum iPD test position.							

Table 74

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

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured APD 4cm ² (W/m ²)	Scaled APD 4cm ² (W/m ²)	Scan Figure Number
0mm Rear of Display	47	6185	10.52	10.75	0.940	0.991	-
0mm Bottom	15	6025	11.29	11.50	2.920	3.065	-
0mm Bottom	47	6185	10.52	10.75	3.000	3.163	C.53
0mm Bottom	79	6345	9.78	10.00	2.220	2.335	-
The APD values above do not have a regulatory limit. They are provided in line with FCC procedures to derive the maximum iPD test position.							

Table 75



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

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured APD 4cm ² (W/m ²)	Scaled APD 4cm ² (W/m ²)	Scan Figure Number
0mm Rear of Display (Core 0)	47	6185	12.11	12.50	1.220	1.335	-
0mm Rear of Display (Core 1)	47	6185	10.52	10.75	1.060	1.118	
0mm Bottom (Core 0)	15	6025	10.56	10.75	1.960	2.048	-
0mm Bottom (Core 1)	15	6025	11.43	11.50	2.160	2.195	
0mm Bottom (Core 0)	47	6185	12.11	12.50	2.340	2.560	C.54
0mm Bottom (Core 1)	47	6185	10.52	10.75	2.240	2.362	C.55
0mm Bottom (Core 0)	79	6345	12.29	12.50	1.720	1.805	-
0mm Bottom (Core 1)	79	6345	9.60	10.00	1.560	1.711	
The APD values above do not have a regulatory limit. They are provided in line with FCC procedures to derive the maximum iPD test position.							

Table 76

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

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured APD 4cm ² (W/m ²)	Scaled APD 4cm ² (W/m ²)	Scan Figure Number
0mm Rear of Display	111	6505	10.66	10.75	0.560	0.572	-
0mm Bottom	111	6505	10.66	10.75	1.300	1.327	C.40
The APD values above do not have a regulatory limit. They are provided in line with FCC procedures to derive the maximum iPD test position.							

Table 77



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

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured APD 4cm ² (W/m ²)	Scaled APD 4cm ² (W/m ²)	Scan Figure Number
0mm Rear of Display	111	6505	9.75	10.00	0.580	0.614	-
0mm Bottom	111	6505	9.75	10.00	1.700	1.801	C.41
The APD values above do not have a regulatory limit. They are provided in line with FCC procedures to derive the maximum iPD test position.							

Table 78

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

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured APD 4cm ² (W/m ²)	Scaled APD 4cm ² (W/m ²)	Scan Figure Number
0mm Rear of Display (Core 0)	111	6505	9.81	10.20	0.360	0.394	-
0mm Rear of Display (Core 1)	111	6505	9.76	10.00	0.600	0.634	
0mm Bottom (Core 0)	111	6505	9.81	10.20	0.960	1.050	C.42
0mm Bottom (Core 1)	111	6505	9.76	10.00	1.360	1.437	C.43
The APD values above do not have a regulatory limit. They are provided in line with FCC procedures to derive the maximum iPD test position.							

Table 79

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

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured APD 4cm ² (W/m ²)	Scaled APD 4cm ² (W/m ²)	Scan Figure Number
0mm Rear of Display	175	6825	10.05	10.25	0.860	0.901	-
0mm Bottom	143	6665	9.98	10.25	1.520	1.617	-
0mm Bottom	175	6825	10.05	10.25	1.820	1.906	C.44
The APD values above do not have a regulatory limit. They are provided in line with FCC procedures to derive the maximum iPD test position.							

Table 80

WLAN – U-NII-7 - 802.11ax – HE160 - SISO Core 1



Absorbed Power Density (APD) 4cm² Results

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured APD 4cm ² (W/m ²)	Scaled APD 4cm ² (W/m ²)	Scan Figure Number
0mm Rear of Display	143	6665	10.86	11.00	1.180	1.219	-
0mm Bottom	143	6665	10.86	11.00	1.980	2.045	C.45
0mm Bottom	175	6825	10.15	10.25	1.720	1.760	-
The APD values above do not have a regulatory limit. They are provided in line with FCC procedures to derive the maximum iPD test position.							

Table 81

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

Test Position	Channel Number	Frequency (MHz)	Measured Average Power (dBm)	Tune Up (dBm)	Measured APD 4cm ² (W/m ²)	Scaled APD 4cm ² (W/m ²)	Scan Figure Number
0mm Rear of Display (Core 0)	143	6665	10.11	10.25	0.640	0.661	-
0mm Rear of Display (Core 1)	143	6665	10.90	11.00	0.740	0.757	
0mm Bottom (Core 0)	143	6665	10.11	10.25	1.440	1.487	C.46
0mm Bottom (Core 1)	143	6665	10.90	11.00	1.700	1.740	C.47
0mm Bottom (Core 0)	175	6825	9.81	10.10	1.580	1.689	-
0mm Bottom (Core 1)	175	6825	9.90	10.10	1.120	1.173	
The APD values above do not have a regulatory limit. They are provided in line with FCC procedures to derive the maximum iPD test position.							

Table 82



WLAN – U-NII-8 - 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
0mm Bottom	227	7085	8.43	8.60	0.820	0.853	-
The APD values above do not have a regulatory limit. They are provided in line with FCC procedures to derive the maximum iPD test position.							

Table 83

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
0mm Rear of Display	207	6985	10.24	10.25	0.640	0.641	-
0mm Bottom	207	6985	10.24	10.25	1.440	1.443	C.48
The APD values above do not have a regulatory limit. They are provided in line with FCC procedures to derive the maximum iPD test position.							

Table 84

WLAN – U-NII-8 - 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
0mm Bottom	227	7085	9.28	9.40	1.480	1.521	-
The APD values above do not have a regulatory limit. They are provided in line with FCC procedures to derive the maximum iPD test position.							

Table 85



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
0mm Rear of Display	207	6985	11.69	12.00	0.680	0.730	-
0mm Bottom	207	6985	11.69	12.00	2.420	2.599	C.49
The APD values above do not have a regulatory limit. They are provided in line with FCC procedures to derive the maximum iPD test position.							

Table 86

WLAN – U-NII-8 - 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
0mm Bottom (Core 0)	227	7085	5.76	6.00	0.480	0.507	-
0mm Bottom (Core 1)	227	7085	5.76	6.00	0.620	0.652	
The APD values above do not have a regulatory limit. They are provided in line with FCC procedures to derive the maximum iPD test position.							

Table 87

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
0mm Rear of Display (Core 0)	207	6985	10.06	10.25	0.860	0.898	-
0mm Rear of Display (Core 1)	207	6985	11.65	11.80	1.020	1.056	
0mm Bottom (Core 0)	207	6985	10.06	10.25	1.340	1.400	C.50
0mm Bottom (Core 1)	207	6985	11.65	11.80	1.980	2.050	C.51
The APD values above do not have a regulatory limit. They are provided in line with FCC procedures to derive the maximum iPD test position.							

Table 88



6 GHz - 802.11ax – HE160 – MCS2 - Core 1
 Incident Power Density (iPD) 4cm² Results

Test Position	Channel Number	Frequency (MHz)	Measured iPD 4cm ² (W/m ²)	Standalone iPD limit (W/m ²)	Exposure Ratio	Scan Figure Number
Bottom	15	6025	3.58	10.00	0.358	-
Bottom	47	6185	5.25	10.00	0.525	C.56
Bottom	79	6345	2.89	10.00	0.289	-
Bottom	111	6505	2.37	10.00	0.237	-
Bottom	143	6665	3.29	10.00	0.329	-
Bottom	175	6825	2.99	10.00	0.299	-
Bottom	207	6985	3.94	10.00	0.394	-

Table 89

6 GHz - 802.11ax – HE40 – MCS2 - Core 1
 Incident Power Density (iPD) 4cm² Results

Test Position	Channel Number	Frequency (MHz)	Measured iPD 4cm ² (W/m ²)	Standalone iPD limit (W/m ²)	Exposure Ratio	Scan Figure Number
Bottom	227	7085	3.03	10.00	0.303	-

Table 90



1.6.2 Technical Description

The equipment under test (EUT) was a portable laptop computer.

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. Some SAR levels were found to be higher than the thresholds set in KDB 447498 D01 therefore additional testing was required at the relevant frequencies / channels of the bands.

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.

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

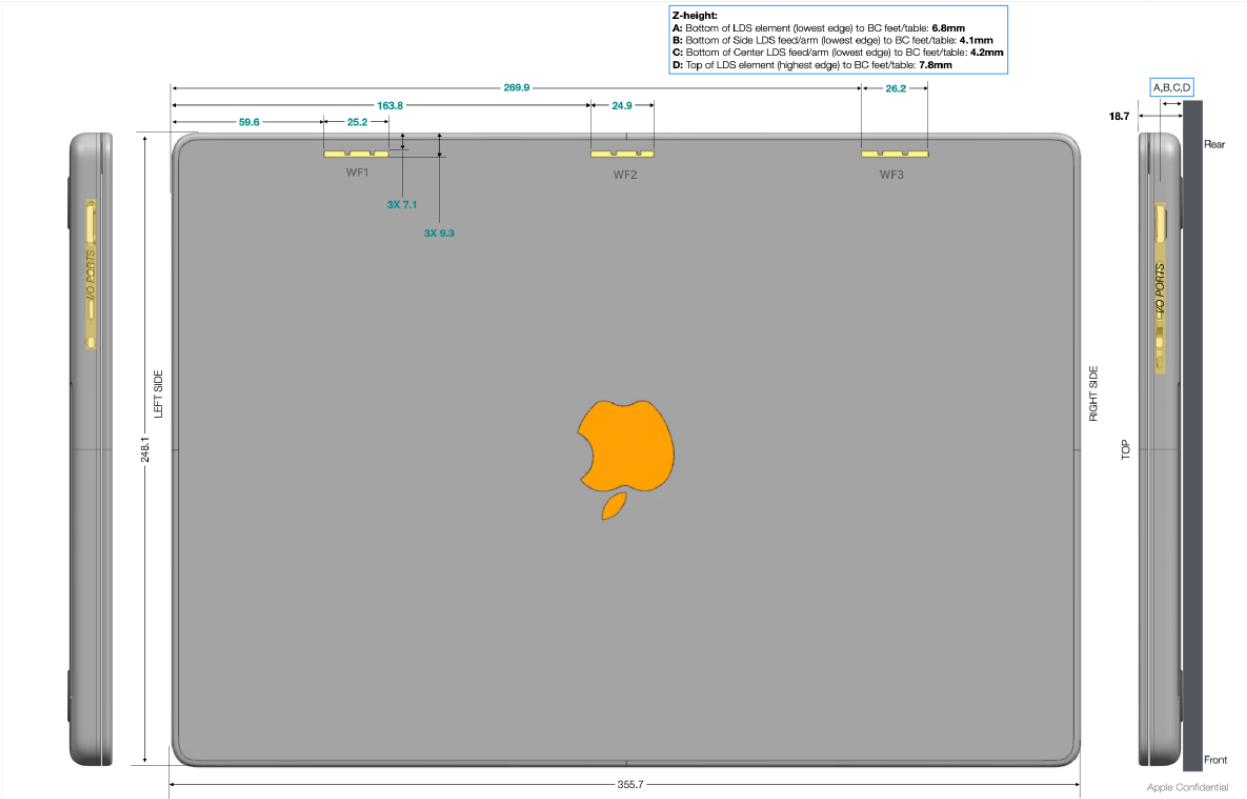


Figure 1

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

Table 91 - 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

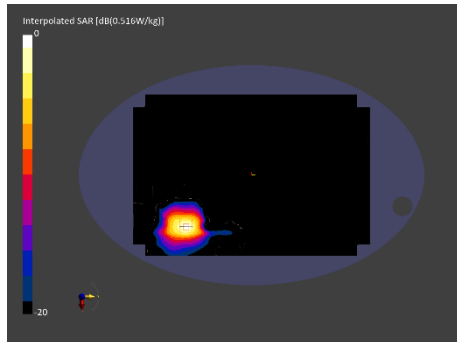


Figure 2 - (Core 0)

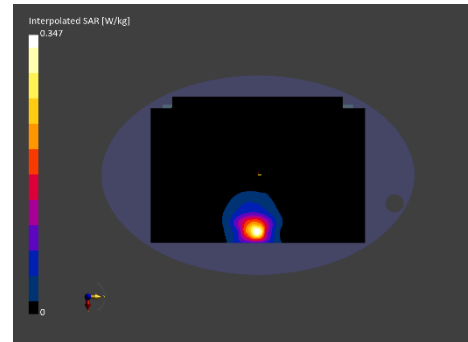


Figure 3 - (Core 1)

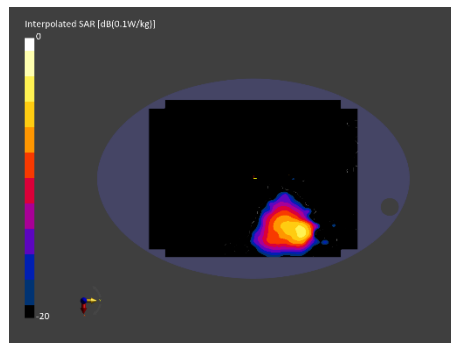


Figure 4 - (Core 2)



5 GHz

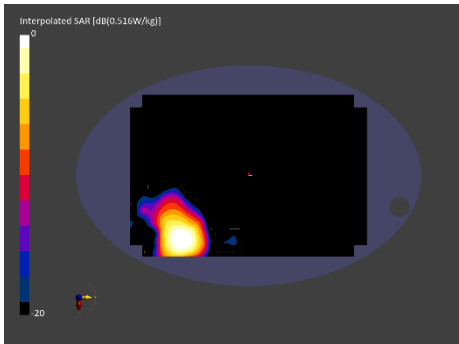


Figure 5 - (Core 0)

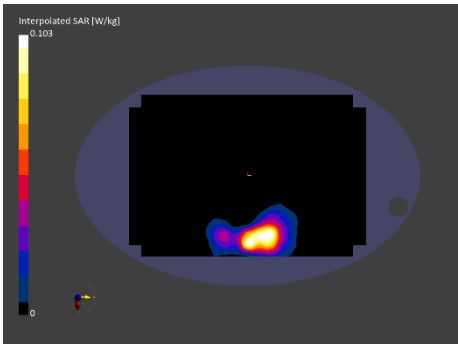


Figure 6 - (Core 1)

6 GHz

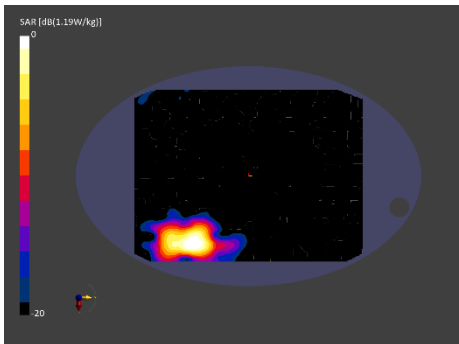


Figure 7 - (Core 0)

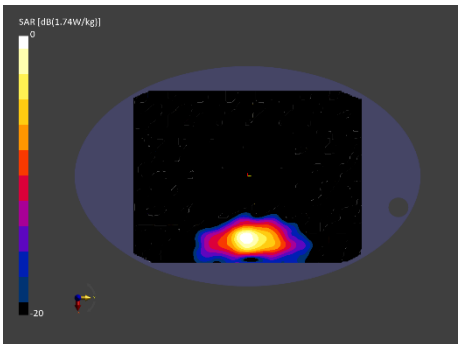


Figure 8 - (Core 1)



1.7 POWER TABLES (TUNE UP VALUES)

Note: All values in dBm
NS= Not Supported

2.4 GHz Bluetooth

Core	Tx Mode	iPA/ePA	BDR	EDR2	EDR3	LE Adv	LE1M	LE2M
Core 0	SISO	iPA	10.00	7.00	7.00	7.00	7.00	7.00
	SISO	ePA	15.00	17.50	17.50	15.00	15.00	15.00
	TxBF	iPA	10.00	7.00	7.00	7.00	7.00	7.00
	TxBF	ePA	15.00	14.50	14.50	15.00	15.00	15.00
Core 1	SISO	iPA	10.00	7.00	7.00	7.00	7.00	7.00
	SISO	ePA	18.75	17.50	17.50	18.75	18.75	18.75
	TxBF	iPA	10.00	7.00	7.00	7.00	7.00	7.00
	TxBF	ePA	18.00	14.50	14.50	18.75	18.75	18.75
Core 2	SISO	iPA	14.00	11.00	11.00	7.00	7.00	7.00
	SISO	ePA	NS	NS	NS	NS	NS	NS
	TxBF	iPA	14.00	11.00	11.00	7.00	7.00	7.00
	TxBF	ePA	NS	NS	NS	NS	NS	NS

Table 92

2.4 GHz Bluetooth

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

Table 93



2.4 GHz Bluetooth

Core	Tx Mode	iPA/ePA	HDRPM6	HDRPM8	XHDRPM 4	XHDRPM 6	XHDRPM 8	HDRPM 12
Core 0	SISO	iPA	7.00	7.00	7.00	7.00	7.00	4.00
	SISO	ePA	14.50	14.50	14.50	14.50	14.50	12.50
	TxBF	iPA	7.00	7.00	7.00	7.00	7.00	4.00
	TxBF	ePA	14.50	14.50	14.50	14.50	14.50	12.50
Core 1	SISO	iPA	7.00	7.00	7.00	7.00	7.00	4.00
	SISO	ePA	14.50	14.50	14.50	14.50	14.50	12.50
	TxBF	iPA	7.00	7.00	7.00	7.00	7.00	4.00
	TxBF	ePA	14.50	14.50	14.50	14.50	14.50	12.50
Core 2	SISO	iPA	11.00	11.00	11.00	11.00	11.00	8.00
	SISO	ePA	NS	NS	NS	NS	NS	NS
	TxBF	iPA	11.00	11.00	11.00	11.00	11.00	8.00
	TxBF	ePA	NS	NS	NS	NS	NS	NS

Table 94

2.4 GHz Bluetooth

Core	Tx Mode	iPA/ePA	HDRPM16	XHDRM12	XHDRM16
Core 0	SISO	iPA	4.00	4.00	4.00
	SISO	ePA	12.50	12.50	12.50
	TxBF	iPA	4.00	4.00	4.00
	TxBF	ePA	12.50	12.50	12.50
Core 1	SISO	iPA	4.00	4.00	4.00
	SISO	ePA	12.50	12.50	12.50
	TxBF	iPA	4.00	4.00	4.00
	TxBF	ePA	12.50	12.50	12.50
Core 2	SISO	iPA	8.00	8.00	8.00
	SISO	ePA	NS	NS	NS
	TxBF	iPA	8.00	8.00	8.00
	TxBF	ePA	NS	NS	NS

Table 95



2.4 GHz Bluetooth

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

Table 96

Narrowband UNII-1

Core	Tx Mode	iPA/ePA	BDR	LE Adv	LE1M	LE2M	HDR4	HDR8
Core 0	SISO	iPA	8.00	8.00	8.00	8.00	5.00	5.00
	SISO	ePA	11.00	11.00	11.00	11.75	13.00	14.00
	TxBF	iPA	5.75	5.75	5.75	6.50	5.00	5.00
	TxBF	ePA	5.75	5.75	5.75	6.50	7.75	9.75
Core 1	SISO	iPA	8.00	8.00	8.00	8.00	5.00	5.00
	SISO	ePA	10.75	10.75	10.75	11.75	13.00	14.00
	TxBF	iPA	5.75	5.75	5.75	6.50	5.00	5.00
	TxBF	ePA	5.75	5.75	5.75	6.50	7.75	9.75
Core 2	SISO	iPA	NS	NS	NS	NS	NS	NS
	SISO	ePA	NS	NS	NS	NS	NS	NS
	TxBF	iPA	NS	NS	NS	NS	NS	NS
	TxBF	ePA	NS	NS	NS	NS	NS	NS

Table 97



Narrowband UNII-1

Core	Tx Mode	iPA/ePA	HDRPS2	XHDRPS2	HDRPM4	HDRPM6	HDRPM8	XHDRPM ₄
Core 0	SISO	iPA	5.00	5.00	5.00	5.00	5.00	5.00
	SISO	ePA	13.00	13.00	14.00	14.00	14.00	14.00
	TxBF	iPA	5.00	5.00	5.00	5.00	5.00	5.00
	TxBF	ePA	7.75	7.75	10.50	10.50	10.50	10.50
Core 1	SISO	iPA	5.00	5.00	5.00	5.00	5.00	5.00
	SISO	ePA	13.00	13.00	14.00	14.00	14.00	14.00
	TxBF	iPA	5.00	5.00	5.00	5.00	5.00	5.00
	TxBF	ePA	7.75	7.75	10.50	10.50	10.50	10.50
Core 2	SISO	iPA	NS	NS	NS	NS	NS	NS
	SISO	ePA	NS	NS	NS	NS	NS	NS
	TxBF	iPA	NS	NS	NS	NS	NS	NS
	TxBF	ePA	NS	NS	NS	NS	NS	NS

Table 98



Narrowband UNII-1

Core	Tx Mode	iPA/ePA	XHDRPM 6	XHDRPM 8	HDRPM1 2	HDRPM1 6	XHDRPM 12	XHDRPM 16
Core 0	SISO	iPA	5.00	5.00	2.00	2.00	2.00	2.00
	SISO	ePA	14.00	14.00	12.00	12.00	12.00	12.00
	TxBF	iPA	5.00	5.00	2.00	2.00	2.00	2.00
	TxBF	ePA	10.50	10.50	10.50	10.50	10.50	10.50
Core 1	SISO	iPA	5.00	5.00	2.00	2.00	2.00	2.00
	SISO	ePA	14.00	14.00	12.00	12.00	12.00	12.00
	TxBF	iPA	5.00	5.00	2.00	2.00	2.00	2.00
	TxBF	ePA	10.50	10.50	10.50	10.50	10.50	10.50
Core 2	SISO	iPA	NS	NS	NS	NS	NS	NS
	SISO	ePA	NS	NS	NS	NS	NS	NS
	TxBF	iPA	NS	NS	NS	NS	NS	NS
	TxBF	ePA	NS	NS	NS	NS	NS	NS

Table 99

Narrowband UNII-1

Core	Tx Mode	iPA/ePA	HDRPL8	HDRPL12	HDRPL16	XHDRPL8	XHDRPL 12	XHDRPL 16
Core 0	SISO	iPA	5.00	5.00	5.00	5.00	5.00	5.00
	SISO	ePA	14.00	14.00	14.00	14.00	14.00	14.00
	TxBF	iPA	5.00	5.00	5.00	5.00	5.00	5.00
	TxBF	ePA	13.50	13.50	13.50	13.50	13.50	13.50
Core 1	SISO	iPA	5.00	5.00	5.00	5.00	5.00	5.00
	SISO	ePA	14.00	14.00	14.00	14.00	14.00	14.00
	TxBF	iPA	5.00	5.00	5.00	5.00	5.00	5.00
	TxBF	ePA	13.50	13.50	13.50	13.50	13.50	13.50
Core 2	SISO	iPA	NS	NS	NS	NS	NS	NS
	SISO	ePA	NS	NS	NS	NS	NS	NS
	TxBF	iPA	NS	NS	NS	NS	NS	NS
	TxBF	ePA	NS	NS	NS	NS	NS	NS

Table 100



Narrowband UNII-1

Core	Tx Mode	iPA/ePA	HDRPL24	HDRPL32	XHDRPL 24	XHDRPL 32	HDT2	HDT3
Core 0	SISO	iPA	2.00	2.00	2.00	2.00	5.00	5.00
	SISO	ePA	12.00	12.00	12.00	12.00	13.25	13.25
	TxBF	iPA	2.00	2.00	2.00	2.00	5.00	5.00
	TxBF	ePA	12.00	12.00	12.00	12.00	8.00	8.00
Core 1	SISO	iPA	2.00	2.00	2.00	2.00	5.00	5.00
	SISO	ePA	12.00	12.00	12.00	12.00	13.25	13.25
	TxBF	iPA	2.00	2.00	2.00	2.00	5.00	5.00
	TxBF	ePA	12.00	12.00	12.00	12.00	8.00	8.00
Core 2	SISO	iPA	NS	NS	NS	NS	NS	NS
	SISO	ePA	NS	NS	NS	NS	NS	NS
	TxBF	iPA	NS	NS	NS	NS	NS	NS
	TxBF	ePA	NS	NS	NS	NS	NS	NS

Table 101



Narrowband UNII-1

Core	Tx Mode	iPA/ePA	HDT4	HDT6	HDT8
Core 0	SISO	iPA	5.00	2.00	2.00
	SISO	ePA	13.25	12.00	12.00
	TxBF	iPA	5.00	2.00	2.00
	TxBF	ePA	8.00	8.00	8.00
Core 1	SISO	iPA	5.00	2.00	2.00
	SISO	ePA	13.25	12.00	12.00
	TxBF	iPA	5.00	2.00	2.00
	TxBF	ePA	8.00	8.00	8.00
Core 2	SISO	iPA	NS	NS	NS
	SISO	ePA	NS	NS	NS
	TxBF	iPA	NS	NS	NS
	TxBF	ePA	NS	NS	NS

Table 102



Narrowband UNII-3 - When 2.4 GHz WLAN OFF

Core	Tx Mode	iPA/ePA	BDR	LE Adv	LE1M	LE2M	HDR4	HDR8
Core 0	SISO	iPA	8.00	8.00	8.00	8.00	5.00	5.00
	SISO	ePA	20.00	20.00	20.00	20.00	14.00	14.00
	TxBF	iPA	8.00	8.00	8.00	8.00	5.00	5.00
	TxBF	ePA	20.00	20.00	20.00	20.00	14.00	14.00
Core 1	SISO	iPA	8.00	8.00	8.00	8.00	5.00	5.00
	SISO	ePA	20.00	20.00	20.00	20.00	14.00	14.00
	TxBF	iPA	8.00	8.00	8.00	8.00	5.00	5.00
	TxBF	ePA	20.00	20.00	20.00	20.00	14.00	14.00
Core 2	SISO	iPA	NS	NS	NS	NS	NS	NS
	SISO	ePA	NS	NS	NS	NS	NS	NS
	TxBF	iPA	NS	NS	NS	NS	NS	NS
	TxBF	ePA	NS	NS	NS	NS	NS	NS

Table 103

Narrowband UNII-3 - When 2.4 GHz WLAN OFF

Core	Tx Mode	iPA/ePA	HDRPS2	XHDRPS2	HDRPM4	HDRPM6	HDRPM8	XHDRPM ₄
Core 0	SISO	iPA	5.00	5.00	5.00	5.00	5.00	5.00
	SISO	ePA	14.00	14.00	14.00	14.00	14.00	14.00
	TxBF	iPA	5.00	5.00	5.00	5.00	5.00	5.00
	TxBF	ePA	14.00	14.00	14.00	14.00	14.00	14.00
Core 1	SISO	iPA	5.00	5.00	5.00	5.00	5.00	5.00
	SISO	ePA	14.00	14.00	14.00	14.00	14.00	14.00
	TxBF	iPA	5.00	5.00	5.00	5.00	5.00	5.00
	TxBF	ePA	14.00	14.00	14.00	14.00	14.00	14.00
Core 2	SISO	iPA	NS	NS	NS	NS	NS	NS
	SISO	ePA	NS	NS	NS	NS	NS	NS
	TxBF	iPA	NS	NS	NS	NS	NS	NS
	TxBF	ePA	NS	NS	NS	NS	NS	NS

Table 104



Narrowband UNII-3 - When 2.4 GHz WLAN OFF

Core	Tx Mode	iPA/ePA	XHDRPM 6	XHDRPM 8	HDRPM1 2	HDRPM1 6	XHDRPM 12	XHDRPM 16
Core 0	SISO	iPA	5.00	5.00	2.00	2.00	2.00	2.00
	SISO	ePA	14.00	14.00	12.00	12.00	12.00	12.00
	TxBF	iPA	5.00	5.00	2.00	2.00	2.00	2.00
	TxBF	ePA	14.00	14.00	12.00	12.00	12.00	12.00
Core 1	SISO	iPA	5.00	5.00	2.00	2.00	2.00	2.00
	SISO	ePA	14.00	14.00	12.00	12.00	12.00	12.00
	TxBF	iPA	5.00	5.00	2.00	2.00	2.00	2.00
	TxBF	ePA	14.00	14.00	12.00	12.00	12.00	12.00
Core 2	SISO	iPA	NS	NS	NS	NS	NS	NS
	SISO	ePA	NS	NS	NS	NS	NS	NS
	TxBF	iPA	NS	NS	NS	NS	NS	NS
	TxBF	ePA	NS	NS	NS	NS	NS	NS

Table 105

Narrowband UNII-3 - When 2.4 GHz WLAN OFF

Core	Tx Mode	iPA/ePA	HDRPL8	HDRPL12	HDRPL16	XHDRPL8	XHDRPL 12	XHDRPL 16
Core 0	SISO	iPA	5.00	5.00	5.00	5.00	5.00	5.00
	SISO	ePA	14.00	14.00	14.00	14.00	14.00	14.00
	TxBF	iPA	5.00	5.00	5.00	5.00	5.00	5.00
	TxBF	ePA	14.00	14.00	14.00	14.00	14.00	14.00
Core 1	SISO	iPA	5.00	5.00	5.00	5.00	5.00	5.00
	SISO	ePA	14.00	14.00	14.00	14.00	14.00	14.00
	TxBF	iPA	5.00	5.00	5.00	5.00	5.00	5.00
	TxBF	ePA	14.00	14.00	14.00	14.00	14.00	14.00
Core 2	SISO	iPA	NS	NS	NS	NS	NS	NS
	SISO	ePA	NS	NS	NS	NS	NS	NS
	TxBF	iPA	NS	NS	NS	NS	NS	NS
	TxBF	ePA	NS	NS	NS	NS	NS	NS

Table 106



Narrowband UNII-3 - When 2.4 GHz WLAN OFF

Core	Tx Mode	iPA/ePA	HDRPL24	HDRPL32	XHDRPL 24	XHDRPL 32	HDT2	HDT3
Core 0	SISO	iPA	2.00	2.00	2.00	2.00	5.00	5.00
	SISO	ePA	12.00	12.00	12.00	12.00	14.00	14.00
	TxBF	iPA	2.00	2.00	2.00	2.00	5.00	5.00
	TxBF	ePA	12.00	12.00	12.00	12.00	14.00	14.00
Core 1	SISO	iPA	2.00	2.00	2.00	2.00	5.00	5.00
	SISO	ePA	12.00	12.00	12.00	12.00	14.00	14.00
	TxBF	iPA	2.00	2.00	2.00	2.00	5.00	5.00
	TxBF	ePA	12.00	12.00	12.00	12.00	14.00	14.00
Core 2	SISO	iPA	NS	NS	NS	NS	NS	NS
	SISO	ePA	NS	NS	NS	NS	NS	NS
	TxBF	iPA	NS	NS	NS	NS	NS	NS
	TxBF	ePA	NS	NS	NS	NS	NS	NS

Table 107

Narrowband UNII-3 - When 2.4 GHz WLAN OFF

Core	Tx Mode	iPA/ePA	HDT4	HDT6	HDT8
Core 0	SISO	iPA	5.00	2.00	2.00
	SISO	ePA	14.00	12.00	12.00
	TxBF	iPA	5.00	2.00	2.00
	TxBF	ePA	14.00	12.00	12.00
Core 1	SISO	iPA	5.00	2.00	2.00
	SISO	ePA	14.00	12.00	12.00
	TxBF	iPA	5.00	2.00	2.00
	TxBF	ePA	14.00	12.00	12.00
Core 2	SISO	iPA	NS	NS	NS
	SISO	ePA	NS	NS	NS
	TxBF	iPA	NS	NS	NS
	TxBF	ePA	NS	NS	NS

Table 108



Narrowband UNII-3 - When 2.4 GHz WLAN ON

Core	Tx Mode	iPA/ePA	BDR	LE Adv	LE1M	LE2M	HDR4	HDR8
Core 0	SISO	iPA	8.00	8.00	8.00	8.00	5.00	5.00
	SISO	ePA	15.00	15.00	15.00	15.00	14.00	14.00
	TxBF	iPA	8.00	8.00	8.00	8.00	5.00	5.00
	TxBF	ePA	15.00	15.00	15.00	15.00	14.00	14.00
Core 1	SISO	iPA	8.00	8.00	8.00	8.00	5.00	5.00
	SISO	ePA	16.00	16.00	16.00	16.00	14.00	14.00
	TxBF	iPA	8.00	8.00	8.00	8.00	5.00	5.00
	TxBF	ePA	16.00	16.00	16.00	16.00	14.00	14.00
Core 2	SISO	iPA	NS	NS	NS	NS	NS	NS
	SISO	ePA	NS	NS	NS	NS	NS	NS
	TxBF	iPA	NS	NS	NS	NS	NS	NS
	TxBF	ePA	NS	NS	NS	NS	NS	NS

Table 109

Narrowband UNII-3 - When 2.4 GHz WLAN ON

Core	Tx Mode	iPA/ePA	HDRPS2	XHDRPS2	HDRPM4	HDRPM6	HDRPM8	XHDRPM ₄
Core 0	SISO	iPA	5.00	5.00	5.00	5.00	5.00	5.00
	SISO	ePA	14.00	14.00	14.00	14.00	14.00	14.00
	TxBF	iPA	5.00	5.00	5.00	5.00	5.00	5.00
	TxBF	ePA	14.00	14.00	14.00	14.00	14.00	14.00
Core 1	SISO	iPA	5.00	5.00	5.00	5.00	5.00	5.00
	SISO	ePA	14.00	14.00	14.00	14.00	14.00	14.00
	TxBF	iPA	5.00	5.00	5.00	5.00	5.00	5.00
	TxBF	ePA	14.00	14.00	14.00	14.00	14.00	14.00
Core 2	SISO	iPA	NS	NS	NS	NS	NS	NS
	SISO	ePA	NS	NS	NS	NS	NS	NS
	TxBF	iPA	NS	NS	NS	NS	NS	NS
	TxBF	ePA	NS	NS	NS	NS	NS	NS

Table 110



Narrowband UNII-3 - When 2.4 GHz WLAN ON

Core	Tx Mode	iPA/ePA	XHDRPM 6	XHDRPM 8	HDRPM1 2	HDRPM1 6	XHDRPM 12	XHDRPM 16
Core 0	SISO	iPA	5.00	5.00	2.00	2.00	2.00	2.00
	SISO	ePA	14.00	14.00	12.00	12.00	12.00	12.00
	TxBF	iPA	5.00	5.00	2.00	2.00	2.00	2.00
	TxBF	ePA	14.00	14.00	12.00	12.00	12.00	12.00
Core 1	SISO	iPA	5.00	5.00	2.00	2.00	2.00	2.00
	SISO	ePA	14.00	14.00	12.00	12.00	12.00	12.00
	TxBF	iPA	5.00	5.00	2.00	2.00	2.00	2.00
	TxBF	ePA	14.00	14.00	12.00	12.00	12.00	12.00
Core 2	SISO	iPA	NS	NS	NS	NS	NS	NS
	SISO	ePA	NS	NS	NS	NS	NS	NS
	TxBF	iPA	NS	NS	NS	NS	NS	NS
	TxBF	ePA	NS	NS	NS	NS	NS	NS

Table 111

Narrowband UNII-3 - When 2.4 GHz WLAN ON

Core	Tx Mode	iPA/ePA	HDRPL8	HDRPL12	HDRPL16	XHDRPL8	XHDRPL 12	XHDRPL 16
Core 0	SISO	iPA	5.00	5.00	5.00	5.00	5.00	5.00
	SISO	ePA	14.00	14.00	14.00	14.00	14.00	14.00
	TxBF	iPA	5.00	5.00	5.00	5.00	5.00	5.00
	TxBF	ePA	14.00	14.00	14.00	14.00	14.00	14.00
Core 1	SISO	iPA	5.00	5.00	5.00	5.00	5.00	5.00
	SISO	ePA	14.00	14.00	14.00	14.00	14.00	14.00
	TxBF	iPA	5.00	5.00	5.00	5.00	5.00	5.00
	TxBF	ePA	14.00	14.00	14.00	14.00	14.00	14.00
Core 2	SISO	iPA	NS	NS	NS	NS	NS	NS
	SISO	ePA	NS	NS	NS	NS	NS	NS
	TxBF	iPA	NS	NS	NS	NS	NS	NS
	TxBF	ePA	NS	NS	NS	NS	NS	NS

Table 112



Narrowband UNII-3 - When 2.4 GHz WLAN ON

Core	Tx Mode	iPA/ePA	HDRPL24	HDRPL32	XHDRPL 24	XHDRPL 32	HDT2	HDT3
Core 0	SISO	iPA	2.00	2.00	2.00	2.00	5.00	5.00
	SISO	ePA	12.00	12.00	12.00	12.00	14.00	14.00
	TxBF	iPA	2.00	2.00	2.00	2.00	5.00	5.00
	TxBF	ePA	12.00	12.00	12.00	12.00	14.00	14.00
Core 1	SISO	iPA	2.00	2.00	2.00	2.00	5.00	5.00
	SISO	ePA	12.00	12.00	12.00	12.00	14.00	14.00
	TxBF	iPA	2.00	2.00	2.00	2.00	5.00	5.00
	TxBF	ePA	12.00	12.00	12.00	12.00	14.00	14.00
Core 2	SISO	iPA	NS	NS	NS	NS	NS	NS
	SISO	ePA	NS	NS	NS	NS	NS	NS
	TxBF	iPA	NS	NS	NS	NS	NS	NS
	TxBF	ePA	NS	NS	NS	NS	NS	NS

Table 113

Narrowband UNII-3 - When 2.4 GHz WLAN ON

Core	Tx Mode	iPA/ePA	HDT4	HDT6	HDT8
Core 0	SISO	iPA	5.00	2.00	2.00
	SISO	ePA	14.00	12.00	12.00
	TxBF	iPA	5.00	2.00	2.00
	TxBF	ePA	14.00	12.00	12.00
Core 1	SISO	iPA	5.00	2.00	2.00
	SISO	ePA	14.00	12.00	12.00
	TxBF	iPA	5.00	2.00	2.00
	TxBF	ePA	14.00	12.00	12.00
Core 2	SISO	iPA	NS	NS	NS
	SISO	ePA	NS	NS	NS
	TxBF	iPA	NS	NS	NS
	TxBF	ePA	NS	NS	NS

Table 114



2.4 GHz Thread - When 5 & 6 GHz OFF

Core	iPA/ePA	Thread
Core 0	iPA	9.00
	ePA	21.00
Core 1	iPA	9.00
	ePA	21.00
Core 2	iPA	8.50
	ePA	NS

Table 115

2.4 GHz Thread - When 5 & 6 GHz ON

Core	iPA/ePA	Thread
Core 0	iPA	9.00
	ePA	19.00
Core 1	iPA	9.00
	ePA	19.00
Core 2	iPA	8.50
	ePA	NS

Table 116



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

Channel	Centre Frequency (MHz)	b (SISO,C0)	g (SISO,C0) Low Rate	11n/11ac HT20 (SISO,C0) Low Rate	11ax HE20 (SISO,C0) Low Rate	11be EHT20 RU106_26 (SISO,C0)	11ax HE20 RU106 (SISO,C0)	11be EHT20 RU52_26 (SISO,C0)
1	2412	19.00	17.50	16.50	16.00	17.00	17.00	17.50
2	2417	19.00	21.00	20.00	19.30	17.50	17.50	17.50
3	2422	19.00	22.00	21.50	21.00	19.00	19.00	17.50
4	2427	19.00	22.00	22.00	21.50	19.50	19.00	17.50
5	2432	19.00	22.00	22.00	22.00	19.50	19.00	17.50
6	2437	19.00	22.00	22.00	22.00	19.50	19.00	17.50
7	2442	19.00	22.00	22.00	21.70	19.50	19.00	17.50
8	2447	19.00	20.70	20.50	19.70	19.50	19.00	17.50
9	2452	19.00	19.70	19.00	19.00	19.50	19.00	17.50
10	2457	19.00	19.00	18.50	17.80	18.00	18.00	17.50
11	2462	19.00	15.00	15.20	14.00	16.00	17.00	17.50
12	2467	15.00	13.00	12.50	13.00	14.00	15.00	16.00
13	2472	14.00	9.00	8.50	6.00	0.00	0.00	-1.00

Table 117

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

Channel	Centre Frequency (MHz)	11ax HE20 RU52 (SISO,C0)	11ax HE20 RU26 (SISO,C0)
1	2412	16.00	13.00
2	2417	16.00	13.00
3	2422	16.00	13.00
4	2427	16.00	13.00
5	2432	16.00	13.00
6	2437	16.00	13.00
7	2442	16.00	13.00
8	2447	16.00	13.00
9	2452	16.00	13.00
10	2457	16.00	13.00
11	2462	16.00	13.00
12	2467	16.00	13.00
13	2472	-2.00	-5.00

Table 118



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

Channel	Centre Frequency (MHz)	b (SISO,C1)	g (SISO,C1) Low Rate	11n/11ac HT20 (SISO,C1) Low Rate	11ax HE20 (SISO,C1) Low Rate	11be EHT20 RU106_26 (SISO,C1)	11ax HE20 RU106 (SISO,C1)	11be EHT20 RU52_26 (SISO,C1)
1	2412	19.00	17.50	16.50	16.00	17.00	17.00	17.50
2	2417	19.00	20.50	20.50	19.30	17.50	17.50	17.50
3	2422	19.00	21.70	21.50	21.20	19.30	19.00	17.50
4	2427	19.00	22.00	22.00	21.50	19.50	19.00	17.50
5	2432	19.00	22.00	22.00	22.00	19.50	19.00	17.50
6	2437	19.00	22.00	22.00	22.00	19.50	19.00	17.50
7	2442	19.00	22.00	22.00	22.00	19.50	19.00	17.50
8	2447	19.00	21.80	22.00	21.00	19.50	19.00	17.50
9	2452	19.00	21.00	20.50	20.20	19.50	19.00	17.50
10	2457	19.00	21.00	20.20	20.00	18.00	18.00	17.50
11	2462	19.00	17.00	17.20	16.00	18.00	18.00	17.50
12	2467	18.00	15.00	15.00	14.00	15.00	15.00	16.00
13	2472	16.00	9.00	8.50	7.80	0.00	0.00	-0.50

Table 119

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

Channel	Centre Frequency (MHz)	11ax HE20 RU52 (SISO,C1)	11ax HE20 RU26 (SISO,C1)
1	2412	16.00	13.00
2	2417	16.00	13.00
3	2422	16.00	13.00
4	2427	16.00	13.00
5	2432	16.00	13.00
6	2437	16.00	13.00
7	2442	16.00	13.00
8	2447	16.00	13.00
9	2452	16.00	13.00
10	2457	16.00	13.00
11	2462	16.00	13.00
12	2467	16.00	13.00
13	2472	-2.00	-5.00

Table 120



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

Channel	Centre Frequency (MHz)	b (2Tx, DSSS)	g (2Tx, CDD) Low Rate	11n/11ac HT20 (2Tx, CDD) Low Rate	11ax HE20 (2Tx, CDD) Low Rate	11be EHT20 RU106_2 6 (2Tx, CDD)	11ax HE20 RU106 (2Tx, CDD)	11be EHT20 RU52_26 (2Tx, CDD)
1	2412	19.00	15.00	14.80	14.00	16.00	16.00	16.00
2	2417	19.00	20.00	19.20	17.80	17.30	17.30	17.50
3	2422	19.00	20.80	20.70	20.00	18.30	18.30	17.50
4	2427	19.00	22.00	21.00	19.80	19.30	19.00	17.50
5	2432	19.00	22.00	22.00	21.00	19.50	19.00	17.50
6	2437	19.00	22.00	22.00	22.00	19.50	19.00	17.50
7	2442	19.00	21.70	21.20	20.50	19.50	19.00	17.50
8	2447	19.00	20.00	19.50	19.00	19.50	19.00	17.50
9	2452	19.00	19.00	18.50	18.00	18.00	18.00	17.50
10	2457	15.50	18.00	17.50	16.00	17.00	17.30	17.50
11	2462	16.00	13.50	13.50	12.50	16.00	17.00	17.50
12	2467	12.00	13.00	11.50	11.50	14.00	14.00	16.00
13	2472	10.00	7.00	6.00	4.00	-2.00	-3.00	-5.00

Table 121

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

Channel	Centre Frequency (MHz)	11ax HE20 RU52 (2Tx, CDD)	11ax HE20 RU26 (2Tx, CDD)
1	2412	16.00	13.00
2	2417	16.00	13.00
3	2422	16.00	13.00
4	2427	16.00	13.00
5	2432	16.00	13.00
6	2437	16.00	13.00
7	2442	16.00	13.00
8	2447	16.00	13.00
9	2452	16.00	13.00
10	2457	16.00	13.00
11	2462	16.00	13.00
12	2467	15.50	13.00
13	2472	-6.00	-8.00

Table 122



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

Channel	Centre Frequency (MHz)	11n/11ac HT20 (2Tx, MIMO) Low Rate	11ax HE20 (2Tx, MIMO) Low Rate	11be EHT20 RU106_2 6 (2Tx, MIMO)	11ax HE20 RU106 (2Tx, MIMO)	11be EHT20 RU52_26 (2Tx, MIMO)	11ax HE20 RU52 (2Tx, MIMO)	11ax HE20 RU26 (2Tx, MIMO)
1	2412	14.80	14.00	16.00	16.00	16.00	16.00	13.00
2	2417	18.50	18.00	17.30	17.30	17.50	16.00	13.00
3	2422	20.00	19.00	18.00	18.00	17.50	16.00	13.00
4	2427	21.00	19.80	19.00	19.00	17.50	16.00	13.00
5	2432	21.50	21.00	19.50	19.00	17.50	16.00	13.00
6	2437	22.00	22.00	19.50	19.00	17.50	16.00	13.00
7	2442	20.00	19.80	19.50	19.00	17.50	16.00	13.00
8	2447	18.50	18.50	19.50	19.00	17.50	16.00	13.00
9	2452	17.20	17.50	18.00	18.00	17.50	16.00	13.00
10	2457	16.70	16.00	17.00	17.30	17.50	16.00	13.00
11	2462	14.00	13.50	16.00	17.00	17.00	15.80	13.00
12	2467	11.00	11.00	13.50	14.00	16.00	15.00	13.00
13	2472	6.00	4.00	-2.00	-2.00	-5.00	-5.00	-7.00

Table 123

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

Channel	Centre Frequency (MHz)	11n/11ac HT20 (2Tx, TxBF) Low Rate	11ax HE20 (2Tx, TxBF) Low Rate
1	2412	13.50	13.50
2	2417	16.00	16.00
3	2422	18.00	18.00
4	2427	17.80	17.80
5	2432	19.00	19.00
6	2437	20.00	20.00
7	2442	20.00	19.50
8	2447	18.00	18.00
9	2452	18.00	18.00
10	2457	16.50	16.50
11	2462	13.00	13.00
12	2467	10.00	10.00
13	2472	6.00	4.00

Table 124



5 GHz WLAN - 20 MHz BW - SISO Core 0

Channel	Center Frequency (MHz)	a (SISO,C0) Low Rate	11n/11ac HT20 (SISO,C0) Low Rate	11ax HE20 (SISO,C0) Low Rate	11be EHT20 RU106_26 (SISO,C0)	11ax HE20 RU106 (SISO,C0)	11be EHT20 RU52_26 (SISO,C0)
36	5180	18.25	18.25	18.25	16.30	16.00	16.50
40	5200	18.25	18.25	18.25	18.25	18.00	16.50
44	5220	18.25	18.25	18.25	18.25	18.00	16.50
48	5240	18.25	18.25	18.25	18.25	18.00	16.50
52	5260	18.00	18.00	18.00	18.00	18.00	16.50
56	5280	18.00	18.00	18.00	18.00	18.00	16.50
60	5300	18.00	18.00	18.00	18.00	18.00	16.50
64	5320	18.00	18.00	18.00	18.00	16.00	16.50
100	5500	18.25	18.25	18.25	15.50	15.50	14.50
104	5520	18.25	18.25	18.25	18.25	18.00	16.50
108	5540	18.25	18.25	18.25	18.25	18.00	16.50
112	5560	18.25	18.25	18.25	18.25	18.00	16.50
116	5580	18.25	18.25	18.25	18.25	18.00	16.50
120	5600	18.25	18.25	18.25	18.25	18.00	16.50
124	5620	18.25	18.25	18.25	18.25	18.00	16.50
128	5640	18.25	18.25	18.25	18.25	18.00	16.50
132	5660	18.25	18.25	18.25	18.25	18.00	16.50
136	5680	18.25	18.25	18.25	18.25	18.00	16.50
140	5700	18.25	18.25	17.00	16.00	16.00	12.50
144	5720	18.25	18.25	18.25	18.25	18.00	16.50
149	5745	19.00	19.00	19.00	18.50	18.00	16.50
153	5765	19.00	19.00	19.00	18.50	18.00	16.50
157	5785	19.00	19.00	19.00	18.50	18.00	16.50
161	5805	19.00	19.00	19.00	18.50	18.00	16.50
165	5825	19.00	19.00	19.00	18.50	18.00	16.50

Table 125



5 GHz WLAN - 20 MHz BW - SISO Core 0

Channel	Center Frequency (MHz)	11ax HE20 RU52 (SISO,C0)	11ax HE20 RU26 (SISO,C0)
36	5180	15.00	12.00
40	5200	15.00	12.00
44	5220	14.90	12.00
48	5240	15.00	12.00
52	5260	15.00	NS
56	5280	15.00	NS
60	5300	15.00	NS
64	5320	15.00	NS
100	5500	14.50	NS
104	5520	15.00	NS
108	5540	15.00	NS
112	5560	15.00	NS
116	5580	14.90	NS
120	5600	15.00	NS
124	5620	15.00	NS
128	5640	15.00	NS
132	5660	15.00	NS
136	5680	15.00	NS
140	5700	12.50	NS
144	5720	14.90	NS
149	5745	15.00	12.00
153	5765	15.00	12.00
157	5785	15.00	12.00
161	5805	15.00	12.00
165	5825	15.00	12.00

Table 126



5 GHz WLAN - 20 MHz BW - MIMO Core 0 - CDD

Channel	Center Frequency (MHz)	a (2Tx, CDD) Low Rate	11n/11ac HT20 (2Tx, CDD) Low Rate	11ax HE20 (2Tx, CDD) Low Rate	11be EHT20 RU106_26 (2Tx, CDD)
36	5180	15.40	15.30	15.30	13.80
40	5200	15.20	15.20	15.40	13.70
44	5220	15.10	15.20	15.30	13.60
48	5240	15.20	15.20	15.30	13.60
52	5260	14.40	14.60	14.70	12.90
56	5280	14.50	14.60	14.60	13.00
60	5300	14.50	14.60	14.60	12.90
64	5320	14.60	14.60	14.40	13.00
100	5500	15.40	15.00	15.20	13.80
104	5520	15.20	15.20	15.50	13.90
108	5540	15.30	15.40	15.40	13.90
112	5560	15.40	15.30	15.50	13.80
116	5580	16.00	16.10	16.10	13.70
120	5600	16.00	16.00	16.40	13.80
124	5620	16.10	16.00	16.40	13.90
128	5640	16.10	16.10	16.30	13.80
132	5660	15.40	15.40	15.50	13.70
136	5680	15.30	15.20	15.50	13.60
140	5700	15.20	15.30	15.40	12.80
144	5720	15.20	15.30	15.40	13.90
149	5745	19.00	19.00	19.00	18.50
153	5765	19.00	19.00	19.00	18.50
157	5785	19.00	19.00	19.00	18.50
161	5805	19.00	19.00	19.00	18.50
165	5825	19.00	19.00	19.00	18.50

Table 127



5 GHz WLAN - 20 MHz BW - MIMO Core 0 - CDD

Channel	Center 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	12.70	11.70	9.70	7.00
40	5200	12.70	11.60	9.70	7.00
44	5220	12.70	11.30	9.60	6.90
48	5240	12.70	11.30	9.70	6.90
52	5260	12.10	10.90	9.00	NS
56	5280	12.10	10.80	9.20	NS
60	5300	12.10	11.00	9.10	NS
64	5320	12.10	10.90	9.10	NS
100	5500	12.90	11.70	9.90	NS
104	5520	12.90	11.80	9.90	NS
108	5540	12.90	11.70	9.90	NS
112	5560	12.90	11.70	9.90	NS
116	5580	12.90	11.60	9.80	NS
120	5600	13.00	11.80	9.90	NS
124	5620	12.90	11.80	9.90	NS
128	5640	12.90	11.80	9.90	NS
132	5660	12.90	11.70	9.90	NS
136	5680	13.00	11.50	9.80	NS
140	5700	12.80	9.80	9.80	NS
144	5720	13.00	11.70	9.80	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

Table 128



5 GHz WLAN - 20 MHz BW - MIMO Core 0 - SDM

Channel	Center Frequency (MHz)	11n/11ac HT20 (2Tx, MIMO) Low Rate	11ax HE20 (2Tx, MIMO) Low Rate	11be EHT20 RU106_26 (2Tx, MIMO)	11ax HE20 RU106 (2Tx, MIMO)	11be EHT20 RU52_26 (2Tx, MIMO)	11ax HE20 RU52 (2Tx, MIMO)
36	5180	17.00	16.50	15.00	15.00	13.00	12.00
40	5200	17.50	17.70	16.00	15.00	13.90	12.00
44	5220	17.50	17.60	15.90	15.00	13.60	11.90
48	5240	17.50	17.60	15.90	15.00	13.60	12.00
52	5260	17.50	17.60	15.80	15.00	13.80	11.90
56	5280	17.50	17.50	15.90	15.00	13.70	12.10
60	5300	17.50	17.50	15.80	15.00	13.90	12.00
64	5320	17.50	17.00	15.00	15.00	13.00	12.00
100	5500	17.10	17.00	15.00	15.00	13.00	12.00
104	5520	17.30	17.60	16.00	15.00	13.90	12.00
108	5540	17.50	17.50	16.00	15.00	13.80	12.00
112	5560	17.40	17.60	15.90	15.00	13.80	12.00
116	5580	18.20	18.20	15.80	15.00	13.70	11.90
120	5600	18.10	18.25	15.90	15.10	13.90	12.00
124	5620	18.10	18.25	16.00	15.00	13.90	12.00
128	5640	18.20	18.25	15.90	15.00	13.90	12.00
132	5660	17.50	17.60	15.80	15.00	13.80	12.00
136	5680	17.30	17.60	15.70	15.10	13.60	11.90
140	5700	16.50	16.20	15.00	15.00	9.80	10.00
144	5720	17.40	17.50	16.00	15.10	13.80	11.90
149	5745	19.00	19.00	18.50	18.00	16.50	15.00
153	5765	19.00	19.00	18.50	18.00	16.50	15.00
157	5785	19.00	19.00	18.50	18.00	16.50	15.00
161	5805	19.00	19.00	18.50	18.00	16.50	15.00
165	5825	19.00	19.00	18.50	18.00	16.50	15.00

Table 129



5 GHz WLAN - 20 MHz BW - MIMO Core 0 - SDM

Channel	Center Frequency (MHz)	11ax HE20 RU26 (2Tx, MIMO)	11n/11ac HT20 (2Tx, TxBF) Low Rate	11ax HE20 (2Tx, TxBF) Low Rate
36	5180	9.30	15.30	15.30
40	5200	9.30	15.20	15.40
44	5220	9.20	15.20	15.30
48	5240	9.20	15.20	15.30
52	5260	NS	14.60	14.70
56	5280	NS	14.60	14.60
60	5300	NS	14.60	14.60
64	5320	NS	14.60	14.40
100	5500	NS	15.00	15.20
104	5520	NS	15.20	15.50
108	5540	NS	15.40	15.40
112	5560	NS	15.30	15.50
116	5580	NS	16.10	16.10
120	5600	NS	16.00	16.40
124	5620	NS	16.00	16.40
128	5640	NS	16.10	16.30
132	5660	NS	15.40	15.50
136	5680	NS	15.20	15.50
140	5700	NS	15.30	14.70
144	5720	NS	15.30	15.40
149	5745	12.00	19.00	19.00
153	5765	12.00	19.00	19.00
157	5785	12.00	19.00	19.00
161	5805	12.00	19.00	19.00
165	5825	12.00	19.00	19.00

Table 130



5 GHz WLAN - 20 MHz BW - SISO Core 1

Channel	Center Frequency (MHz)	a (SISO,C1) Low Rate	11n/11ac HT20 (SISO,C1) Low Rate	11ax HE20 (SISO,C1) Low Rate	11be EHT20 RU106_26 (SISO,C1)	11ax HE20 RU106 (SISO,C1)	11be EHT20 RU52_26 (SISO,C1)
36	5180	19.00	19.00	19.00	16.30	16.00	16.50
40	5200	19.25	19.25	19.25	18.50	17.90	16.50
44	5220	19.25	19.25	19.25	18.50	17.90	16.50
48	5240	19.25	19.25	19.25	18.50	17.90	16.50
52	5260	19.50	19.50	19.50	18.50	17.90	16.50
56	5280	19.50	19.50	19.50	18.50	18.00	16.50
60	5300	19.50	19.50	19.50	18.50	17.90	16.50
64	5320	19.00	19.00	18.00	15.50	16.00	16.50
100	5500	19.00	19.00	18.30	15.50	15.50	14.50
104	5520	19.25	19.25	19.25	18.50	18.00	16.50
108	5540	19.25	19.25	19.25	18.50	18.00	16.50
112	5560	19.25	19.25	19.25	18.50	18.00	16.50
116	5580	19.25	19.25	19.25	18.50	18.00	16.50
120	5600	19.25	19.25	19.25	18.50	18.00	16.50
124	5620	19.25	19.25	19.25	18.50	18.00	16.50
128	5640	19.25	19.25	19.25	18.50	18.00	16.50
132	5660	19.25	19.25	19.25	18.50	18.00	16.50
136	5680	19.25	19.25	19.25	18.50	18.00	16.50
140	5700	19.25	18.50	17.00	16.00	16.00	12.50
144	5720	19.25	19.25	19.25	18.50	18.00	16.50
149	5745	20.00	20.00	20.00	18.50	18.00	16.50
153	5765	20.00	20.00	20.00	18.50	18.00	16.50
157	5785	20.00	20.00	20.00	18.50	18.00	16.50
161	5805	20.00	20.00	20.00	18.50	18.00	16.50
165	5825	20.00	20.00	20.00	18.50	18.00	16.50

Table 131



5 GHz WLAN - 20 MHz BW - SISO Core 1

Channel	Center Frequency (MHz)	11ax HE20 RU52 (SISO,C1)	11ax HE20 RU26 (SISO,C1)
36	5180	15.00	12.00
40	5200	15.00	12.00
44	5220	14.80	12.00
48	5240	14.90	12.00
52	5260	14.80	NS
56	5280	15.00	NS
60	5300	14.90	NS
64	5320	14.90	NS
100	5500	14.50	NS
104	5520	15.00	NS
108	5540	15.00	NS
112	5560	15.00	NS
116	5580	15.00	NS
120	5600	15.00	NS
124	5620	15.00	NS
128	5640	15.00	NS
132	5660	15.00	NS
136	5680	14.90	NS
140	5700	12.50	NS
144	5720	15.00	NS
149	5745	15.00	12.00
153	5765	15.00	12.00
157	5785	15.00	12.00
161	5805	15.00	12.00
165	5825	15.00	12.00

Table 132



5 GHz WLAN - 20 MHz BW - MIMO Core 1 - CDD

Channel	Center Frequency (MHz)	a (2Tx, CDD) Low Rate	11n/11ac HT20 (2Tx, CDD) Low Rate	11ax HE20 (2Tx, CDD) Low Rate	11be EHT20 RU106_26 (2Tx, CDD)
36	5180	15.40	15.30	15.30	13.80
40	5200	15.20	15.20	15.40	13.70
44	5220	15.10	15.20	15.30	13.60
48	5240	15.20	15.20	15.30	13.60
52	5260	14.40	14.60	14.70	12.90
56	5280	14.50	14.60	14.60	13.00
60	5300	14.50	14.60	14.60	12.90
64	5320	14.60	14.60	14.40	13.00
100	5500	15.40	15.00	15.20	13.80
104	5520	15.20	15.20	15.50	13.90
108	5540	15.30	15.40	15.40	13.90
112	5560	15.40	15.30	15.50	13.80
116	5580	16.00	16.10	16.10	13.70
120	5600	16.00	16.00	16.40	13.80
124	5620	16.10	16.00	16.40	13.90
128	5640	16.10	16.10	16.30	13.80
132	5660	15.40	15.40	15.50	13.70
136	5680	15.30	15.20	15.50	13.60
140	5700	15.20	15.30	15.40	12.80
144	5720	15.20	15.30	15.40	13.90
149	5745	20.00	20.00	20.00	18.50
153	5765	20.00	20.00	20.00	18.50
157	5785	20.00	20.00	20.00	18.50
161	5805	20.00	20.00	20.00	18.50
165	5825	20.00	20.00	20.00	18.50

Table 133



5 GHz WLAN - 20 MHz BW - MIMO Core 1 - CDD

Channel	Center 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	12.70	11.70	9.70	7.00
40	5200	12.70	11.60	9.70	7.00
44	5220	12.70	11.30	9.60	6.90
48	5240	12.70	11.30	9.70	6.90
52	5260	12.10	10.90	9.00	NS
56	5280	12.10	10.80	9.20	NS
60	5300	12.10	11.00	9.10	NS
64	5320	12.10	10.90	9.10	NS
100	5500	12.90	11.70	9.90	NS
104	5520	12.90	11.80	9.90	NS
108	5540	12.90	11.70	9.90	NS
112	5560	12.90	11.70	9.90	NS
116	5580	12.90	11.60	9.80	NS
120	5600	13.00	11.80	9.90	NS
124	5620	12.90	11.80	9.90	NS
128	5640	12.90	11.80	9.90	NS
132	5660	12.90	11.70	9.90	NS
136	5680	13.00	11.50	9.80	NS
140	5700	12.80	9.80	9.80	NS
144	5720	13.00	11.70	9.80	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

Table 134



5 GHz WLAN - 20 MHz BW - MIMO Core 1 - SDM

Channel	Center Frequency (MHz)	11n/11ac HT20 (2Tx, MIMO) Low Rate	11ax HE20 (2Tx, MIMO) Low Rate	11be EHT20 RU106_26 (2Tx, MIMO)	11ax HE20 RU106 (2Tx, MIMO)	11be EHT20 RU52_26 (2Tx, MIMO)	11ax HE20 RU52 (2Tx, MIMO)
36	5180	17.00	16.50	15.00	15.00	13.00	12.00
40	5200	17.50	17.70	16.00	15.00	13.90	12.00
44	5220	17.50	17.60	15.90	15.00	13.60	11.90
48	5240	17.50	17.60	15.90	15.00	13.60	12.00
52	5260	17.50	17.60	15.80	15.00	13.80	11.90
56	5280	17.50	17.50	15.90	15.00	13.70	12.10
60	5300	17.50	17.50	15.80	15.00	13.90	12.00
64	5320	17.50	17.00	15.00	15.00	13.00	12.00
100	5500	17.10	17.00	15.00	15.00	13.00	12.00
104	5520	17.30	17.60	16.00	15.00	13.90	12.00
108	5540	17.50	17.50	16.00	15.00	13.80	12.00
112	5560	17.40	17.60	15.90	15.00	13.80	12.00
116	5580	18.20	18.20	15.80	15.00	13.70	11.90
120	5600	18.10	18.50	15.90	15.10	13.90	12.00
124	5620	18.10	18.50	16.00	15.00	13.90	12.00
128	5640	18.20	18.40	15.90	15.00	13.90	12.00
132	5660	17.50	17.60	15.80	15.00	13.80	12.00
136	5680	17.30	17.60	15.70	15.10	13.60	11.90
140	5700	16.50	16.20	15.00	15.00	9.80	10.00
144	5720	17.40	17.50	16.00	15.10	13.80	11.90
149	5745	20.00	20.00	18.50	18.00	16.50	15.00
153	5765	20.00	20.00	18.50	18.00	16.50	15.00
157	5785	20.00	20.00	18.50	18.00	16.50	15.00
161	5805	20.00	20.00	18.50	18.00	16.50	15.00
165	5825	20.00	20.00	18.50	18.00	16.50	15.00

Table 135



5 GHz WLAN - 20 MHz BW - MIMO Core 1 - SDM

Channel	Center Frequency (MHz)	11ax HE20 RU26 (2Tx, MIMO)	11n/11ac HT20 (2Tx, TxBF) Low Rate	11ax HE20 (2Tx, TxBF) Low Rate
36	5180	9.30	15.30	15.30
40	5200	9.30	15.20	15.40
44	5220	9.20	15.20	15.30
48	5240	9.20	15.20	15.30
52	5260	NS	14.60	14.70
56	5280	NS	14.60	14.60
60	5300	NS	14.60	14.60
64	5320	NS	14.60	14.40
100	5500	NS	15.00	15.20
104	5520	NS	15.20	15.50
108	5540	NS	15.40	15.40
112	5560	NS	15.30	15.50
116	5580	NS	16.10	16.10
120	5600	NS	16.00	16.40
124	5620	NS	16.00	16.40
128	5640	NS	16.10	16.30
132	5660	NS	15.40	15.50
136	5680	NS	15.20	15.50
140	5700	NS	15.30	14.70
144	5720	NS	15.30	15.40
149	5745	12.00	20.00	20.00
153	5765	12.00	20.00	20.00
157	5785	12.00	20.00	20.00
161	5805	12.00	20.00	20.00
165	5825	12.00	20.00	20.00

Table 136



5 GHz WLAN - 40 MHz BW - SISO Core 0

Channel	Center Frequency (MHz)	11a 40 (SISO,C0) Low Rate	11n/11ac HT40 (SISO,C0) Low Rate	11ax HE40 (SISO,C0) Low Rate	11be EHT40 RU106_26 (SISO,C0)
38	5190	15.50	16.50	16.50	15.50
46	5230	18.25	18.25	18.25	15.50
54	5270	18.00	18.00	18.00	15.50
62	5310	15.00	16.00	16.00	15.00
102	5510	14.50	17.00	16.80	15.50
110	5550	18.25	18.25	18.25	15.50
118	5590	18.25	18.25	18.25	15.50
126	5630	18.25	18.25	18.25	15.50
134	5670	17.00	18.25	18.25	15.50
142	5710	18.25	18.25	18.25	15.50
151	5755	19.00	19.00	19.00	15.50
159	5795	19.00	19.00	19.00	15.50

Table 137

5 GHz WLAN - 40 MHz BW - SISO Core 0

Channel	Center Frequency (MHz)	11ax HE40 RU106 (SISO,C0)	11be EHT40 RU52_26 (SISO,C0)	11ax HE40 RU52 (SISO,C0)	11ax HE40 RU26 (SISO,C0)
38	5190	15.00	13.50	12.00	9.00
46	5230	15.00	13.50	12.00	9.00
54	5270	15.00	13.50	12.00	NS
62	5310	15.00	12.00	12.00	NS
102	5510	15.00	13.50	12.00	NS
110	5550	15.00	13.50	12.00	NS
118	5590	15.00	13.50	12.00	NS
126	5630	15.00	13.50	12.00	NS
134	5670	15.00	13.50	12.00	NS
142	5710	15.00	13.50	12.00	NS
151	5755	15.00	13.50	12.00	9.00
159	5795	15.00	13.50	12.00	9.00

Table 138



5 GHz WLAN - 40 MHz BW - MIMO Core 0 - CDD

Channel	Center Frequency (MHz)	11a 40 (2Tx, CDD) Low Rate	11n/11ac HT40 (2Tx, CDD) Low Rate	11ax HE40 (2Tx, CDD) Low Rate	11be EHT40 RU106_26 (2Tx, CDD)
38	5190	14.00	16.00	15.00	13.00
46	5230	18.00	18.00	18.10	13.60
54	5270	17.50	17.50	17.30	12.90
62	5310	14.20	15.00	14.50	11.00
102	5510	13.50	15.20	14.30	13.80
110	5550	17.50	18.25	18.20	13.80
118	5590	18.25	18.25	18.25	13.70
126	5630	18.25	18.25	18.25	13.80
134	5670	16.80	18.00	17.80	13.60
142	5710	18.30	18.25	18.25	13.70
151	5755	19.00	19.00	19.00	15.50
159	5795	19.00	19.00	19.00	15.50

Table 139

5 GHz WLAN - 40 MHz BW - MIMO Core 0 - CDD

Channel	Center Frequency (MHz)	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	11.50	9.70	7.00
46	5230	12.50	11.30	9.60	6.90
54	5270	12.00	10.80	9.00	NS
62	5310	11.00	8.00	8.00	NS
102	5510	12.90	11.60	9.90	NS
110	5550	12.80	11.60	9.90	NS
118	5590	12.90	11.60	9.80	NS
126	5630	12.90	11.70	9.90	NS
134	5670	12.90	11.50	9.80	NS
142	5710	12.70	11.70	9.80	NS
151	5755	15.00	13.50	12.00	9.00
159	5795	15.00	13.50	12.00	9.00

Table 140



5 GHz WLAN – 40 MHz BW – MIMO Core 0 – SDM

Channel	Centre Frequency (MHz)	11n/11ac HT40 (2Tx, MIMO) Low Rate	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)
38	5190	16.00	16.00	15.00	14.00	13.00	13.00
46	5230	18.25	18.25	18.25	18.25	15.50	14.80
54	5270	18.00	18.00	18.00	18.00	15.50	14.90
62	5310	14.50	14.50	13.70	12.70	11.20	11.00
102	5510	14.80	14.00	14.00	12.50	14.50	14.00
110	5550	18.25	18.25	18.00	17.00	15.50	14.90
118	5590	18.25	18.25	18.25	18.25	15.50	15.00
126	5630	18.25	18.25	18.25	18.25	15.50	15.00
134	5670	18.25	18.20	17.00	16.00	15.50	15.00
142	5710	18.25	18.25	18.25	18.25	15.50	14.80
151	5755	19.00	19.00	19.00	19.00	15.50	15.00
159	5795	19.00	19.00	19.00	19.00	15.50	15.00

Table 141

5 GHz WLAN – 40 MHz BW – MIMO Core 0 – SDM

Channel	Centre Frequency (MHz)	11be EHT40 RU52_26 (2Tx, MIMO)	11ax HE40 RU52 (2Tx, MIMO)	11ax HE40 RU26 (2Tx, MIMO)	11n/11ac HT40 (2Tx, TxBF) Low Rate	11ax HE40 (2Tx, TxBF) Low Rate
38	5190	11.50	11.50	9.00	15.20	14.00
46	5230	13.50	11.90	9.00	17.70	17.70
54	5270	13.50	11.90	NS	17.10	17.10
62	5310	8.00	8.00	NS	15.00	14.20
102	5510	11.00	10.00	NS	14.00	13.20
110	5550	13.50	12.00	NS	17.90	17.90
118	5590	13.50	11.90	NS	17.90	17.90
126	5630	13.50	12.00	NS	17.90	17.90
134	5670	13.50	11.90	NS	17.90	17.00
142	5710	13.50	11.90	NS	17.90	17.90
151	5755	13.50	12.00	9.00	19.00	19.00
159	5795	13.50	12.00	9.00	19.00	19.00

Table 142



5 GHz WLAN – 40 MHz BW – SISO Core 1

Channel	Center Frequency (MHz)	11a 40 (SISO,C1) Low Rate	11n/11ac HT40 (SISO,C1) Low Rate	11ax HE40 (SISO,C1) Low Rate	11ax HE40 (SISO,C1) Mid Rate	11ax HE40 (SISO,C1) High Rate
38	5190	16.00	17.50	17.30	16.00	14.50
46	5230	19.25	19.25	19.25	19.25	19.25
54	5270	19.50	19.50	19.50	19.50	19.50
62	5310	15.20	16.00	16.50	15.50	13.80
102	5510	13.50	17.00	16.80	15.50	13.00
110	5550	19.25	19.25	19.20	19.00	18.50
118	5590	19.25	19.25	19.25	19.25	19.25
126	5630	19.25	19.25	19.25	19.25	19.25
134	5670	17.70	19.25	19.25	18.00	16.00
142	5710	19.25	19.25	19.25	19.25	19.25
151	5755	20.00	20.00	20.00	20.00	20.00
159	5795	20.00	20.00	20.00	20.00	20.00

Table 143

5 GHz WLAN – 40 MHz BW – SISO Core 1

Channel	Center 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)
38	5190	15.50	15.00	13.50	12.00	9.00
46	5230	15.50	15.00	13.50	12.00	9.00
54	5270	15.50	15.00	13.50	12.00	NS
62	5310	15.00	15.00	12.00	12.00	NS
102	5510	15.50	15.00	13.50	12.00	NS
110	5550	15.50	15.00	13.50	12.00	NS
118	5590	15.50	15.00	13.50	12.00	NS
126	5630	15.50	15.00	13.50	12.00	NS
134	5670	15.50	15.00	13.50	12.00	NS
142	5710	15.50	15.00	13.50	12.00	NS
151	5755	15.50	15.00	13.50	12.00	9.00
159	5795	15.50	15.00	13.50	12.00	9.00

Table 144



5 GHz WLAN – 40 MHz BW – MIMO Core 1 – CDD

Channel	Center Frequency (MHz)	11a 40 (2Tx, CDD) Low Rate	11n/11ac HT40 (2Tx, CDD) Low Rate	11ax HE40 (2Tx, CDD) Low Rate	11be EHT40 RU106_26 (2Tx, CDD)
38	5190	14.00	16.00	15.00	13.00
46	5230	18.00	18.00	18.10	13.60
54	5270	17.50	17.50	17.30	12.90
62	5310	14.20	15.00	14.50	11.00
102	5510	13.50	15.20	14.30	13.80
110	5550	17.50	18.30	18.20	13.80
118	5590	19.00	19.00	19.20	13.70
126	5630	19.10	19.10	19.10	13.80
134	5670	16.80	18.00	17.80	13.60
142	5710	18.30	18.30	18.30	13.70
151	5755	20.00	20.00	20.00	15.50
159	5795	20.00	20.00	20.00	15.50

Table 145

5 GHz WLAN – 40 MHz BW – MIMO Core 1 – CDD

Channel	Center Frequency (MHz)	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	11.50	9.70	7.00
46	5230	12.50	11.30	9.60	6.90
54	5270	12.00	10.80	9.00	NS
62	5310	11.00	8.00	8.00	NS
102	5510	12.90	11.60	9.90	NS
110	5550	12.80	11.60	9.90	NS
118	5590	12.90	11.60	9.80	NS
126	5630	12.90	11.70	9.90	NS
134	5670	12.90	11.50	9.80	NS
142	5710	12.70	11.70	9.80	NS
151	5755	15.00	13.50	12.00	9.00
159	5795	15.00	13.50	12.00	9.00

Table 146



5 GHz WLAN – 40 MHz BW – MIMO Core 1 – SDM

Channel	Center Frequency (MHz)	11n/11ac HT40 (2Tx, MIMO) Low Rate	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)
38	5190	16.00	16.00	15.00	14.00	13.00	13.00
46	5230	19.25	19.25	19.20	18.80	15.50	14.80
54	5270	19.50	19.50	19.00	18.80	15.50	14.90
62	5310	14.50	14.50	13.70	12.70	11.20	11.00
102	5510	14.80	14.00	14.00	12.50	14.50	14.00
110	5550	19.25	19.20	18.00	17.00	15.50	14.90
118	5590	19.25	19.25	19.25	19.25	15.50	15.00
126	5630	19.25	19.25	19.25	19.25	15.50	15.00
134	5670	19.00	18.20	17.00	16.00	15.50	15.00
142	5710	19.25	19.25	19.25	19.25	15.50	14.80
151	5755	20.00	20.00	20.00	20.00	15.50	15.00
159	5795	20.00	20.00	20.00	20.00	15.50	15.00

Table 147

5 GHz WLAN – 40 MHz BW – MIMO Core 1 – SDM

Channel	Center Frequency (MHz)	11be EHT40 RU52_26 (2Tx, MIMO)	11ax HE40 RU52 (2Tx, MIMO)	11ax HE40 RU26 (2Tx, MIMO)	11n/11ac HT40 (2Tx, TxBF) Low Rate	11ax HE40 (2Tx, TxBF) Low Rate
38	5190	11.50	11.50	9.00	15.20	14.00
46	5230	13.50	11.90	9.00	17.70	17.70
54	5270	13.50	11.90	NS	17.10	17.10
62	5310	8.00	8.00	NS	15.00	14.20
102	5510	11.00	10.00	NS	14.00	13.20
110	5550	13.50	12.00	NS	17.90	17.90
118	5590	13.50	11.90	NS	17.90	17.90
126	5630	13.50	12.00	NS	17.90	17.90
134	5670	13.50	11.90	NS	17.90	17.00
142	5710	13.50	11.90	NS	17.90	17.90
151	5755	13.50	12.00	9.00	20.00	19.50
159	5795	13.50	12.00	9.00	20.00	20.00

Table 148



5 GHz WLAN – 80 MHz BW – SISO Core 0

Channel	Center Frequency (MHz)	11a 80 (SISO,C0) Low Rate	11ac VHT80 (SISO,C0) Low Rate	11ax HE80 (SISO,C0) Low Rate	11be EHT80 RU484_242 (SISO,C0)	11be EHT80 RU106_26 (SISO,C0)	11ax HE80 RU106 (SISO,C0)
42	5210	14.50	14.50	14.50	13.00	12.50	12.00
58	5290	14.00	14.50	14.00	12.30	12.00	12.00
106	5530	15.30	15.50	15.20	12.80	12.50	12.00
122	5610	18.25	18.25	18.25	16.00	12.50	12.00
138	5690	18.25	18.25	18.25	18.25	12.50	12.00
155	5775	19.00	19.00	19.00	18.00	12.50	12.00

Table 149

5 GHz WLAN – 80 MHz BW – SISO Core 0

Channel	Center Frequency (MHz)	11be EHT80 RU52_26 (SISO,C0)	11ax HE80 RU52 (SISO,C0)	11ax HE80 RU26 (SISO,C0)
42	5210	10.30	9.00	6.00
58	5290	8.50	8.00	NS
106	5530	9.50	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

Table 150

5 GHz WLAN – 80 MHz BW – MIMO Core 0 – CDD

Channel	Center Frequency (MHz)	11a 80 (2Tx, CDD) Low Rate	11ac VHT80 (2Tx, CDD) Low Rate	11ax HE80 (2Tx, CDD) Low Rate	11be EHT80 RU484_242 (2Tx, CDD)	11be EHT80 RU106_26 (2Tx, CDD)
42	5210	13.00	13.00	13.00	14.00	9.80
58	5290	12.70	13.70	13.70	11.00	9.20
106	5530	13.80	13.50	13.20	11.00	9.20
122	5610	18.25	18.25	18.25	16.20	12.50
138	5690	18.25	18.25	18.25	18.00	12.50
155	5775	19.00	19.00	19.00	17.00	12.50

Table 151



5 GHz WLAN – 80 MHz BW – MIMO Core 0 – CDD

Channel	Center Frequency (MHz)	11ax HE80 RU106 (2Tx, CDD)	11be EHT80 RU52_26 (2Tx, CDD)	11ax HE80 RU52 (2Tx, CDD)	11ax HE80 RU26 (2Tx, CDD)
42	5210	9.70	7.20	7.20	6.00
58	5290	9.20	6.00	6.20	NS
106	5530	9.00	6.20	6.00	NS
122	5610	12.00	10.50	9.00	NS
138	5690	12.00	10.50	9.00	NS
155	5775	12.00	10.50	9.00	6.00

Table 152

5 GHz WLAN – 80 MHz BW – MIMO Core 0 – SDM

Channel	Centre Frequency (MHz)	11ac VHT80 (2Tx, MIMO) Low Rate	11ax HE80 (2Tx, MIMO) Low Rate	11be EHT80 RU484_242 (2Tx, MIMO)	11be EHT80 RU106_26 (2Tx, MIMO)	11ax HE80 RU106 (2Tx, MIMO)
42	5210	13.50	14.50	11.50	9.80	9.80
58	5290	13.50	13.00	10.50	9.80	9.80
106	5530	13.80	13.30	11.20	9.70	10.00
122	5610	18.25	18.25	16.00	12.50	12.00
138	5690	18.25	18.25	18.00	12.50	12.00
155	5775	19.00	19.00	17.00	12.50	12.00

Table 153

5 GHz WLAN – 80 MHz BW – MIMO Core 0 – SDM

Channel	Centre Frequency (MHz)	11be EHT80 RU52_26 (2Tx, MIMO)	11ax HE80 RU52 (2Tx, MIMO)	11ax HE80 RU26 (2Tx, MIMO)	11ac VHT80 (2Tx, TxBF) Low Rate	11ax HE80 (2Tx, TxBF) Low Rate
42	5210	7.20	7.00	6.00	13.00	13.00
58	5290	6.00	6.20	NS	12.50	12.00
106	5530	7.20	7.00	NS	13.00	12.00
122	5610	10.50	9.00	NS	17.90	17.90
138	5690	10.50	9.00	NS	17.90	17.90
155	5775	10.50	9.00	6.00	18.20	18.00

Table 154



5 GHz WLAN – 80 MHz BW – SISO Core 1

Channel	Centre Frequency (MHz)	11a 80 (SISO,C1) Low Rate	11ac VHT80 (SISO,C1) Low Rate	11ax HE80 (SISO,C1) Low Rate	11be EHT80 RU484_242 (SISO,C1)	11be EHT80 RU106_26 (SISO,C1)
42	5210	16.00	17.30	17.30	14.00	12.50
58	5290	14.20	15.00	15.00	12.00	12.00
106	5530	15.30	15.30	14.00	12.20	12.00
122	5610	19.20	19.25	19.25	18.00	12.50
138	5690	19.25	19.25	19.25	19.50	12.50
155	5775	20.00	20.00	19.50	18.00	12.50

Table 155

5 GHz WLAN – 80 MHz BW – SISO Core 1

Channel	Centre Frequency (MHz)	11ax HE80 RU106 (SISO,C1)	11be EHT80 RU52_26 (SISO,C1)	11ax HE80 RU52 (SISO,C1)	11ax HE80 RU26 (SISO,C1)
42	5210	12.00	10.30	9.00	6.00
58	5290	12.00	8.00	8.00	NS
106	5530	12.00	10.50	9.00	NS
122	5610	12.00	10.50	9.00	NS
138	5690	12.00	10.50	9.00	NS
155	5775	12.00	10.50	9.00	6.00

Table 156

5 GHz WLAN – 80 MHz BW – MIMO Core 1 – CDD

Channel	Centre Frequency (MHz)	11a 80 (2Tx, CDD) Low Rate	11ac VHT80 (2Tx, CDD) Low Rate	11ax HE80 (2Tx, CDD) Low Rate	11be EHT80 RU484_242 (2Tx, CDD)	11be EHT80 RU106_26 (2Tx, CDD)
42	5210	13.00	13.00	13.00	14.00	9.80
58	5290	12.70	13.70	13.70	11.00	9.20
106	5530	13.80	13.50	13.20	11.00	9.20
122	5610	18.80	19.00	19.00	16.20	12.50
138	5690	19.25	19.25	19.25	18.00	12.50
155	5775	19.50	19.50	19.00	17.00	12.50

Table 157

5 GHz WLAN – 80 MHz BW – MIMO Core 1 – CDD

Channel	Centre Frequency (MHz)	11ax HE80 RU106 (2Tx, CDD)	11be EHT80 RU52_26 (2Tx, CDD)	11ax HE80 RU52 (2Tx, CDD)	11ax HE80 RU26 (2Tx, CDD)
42	5210	9.70	7.20	7.20	6.00
58	5290	9.20	6.00	6.20	NS
106	5530	9.00	6.20	6.00	NS
122	5610	12.00	10.50	9.00	NS
138	5690	12.00	10.50	9.00	NS
155	5775	12.00	10.50	9.00	6.00

Table 158

5 GHz WLAN – 80 MHz BW – MIMO Core 1 – SDM

Channel	Centre Frequency (MHz)	11ac VHT80 (2Tx, MIMO) Low Rate	11ax HE80 (2Tx, MIMO) Low Rate	11be EHT80 RU484_242 (2Tx, MIMO)	11be EHT80 RU106_26 (2Tx, MIMO)	11ax HE80 RU106 (2Tx, MIMO)	11be EHT80 RU52_26 (2Tx, MIMO)
42	5210	13.50	14.50	11.50	9.80	9.80	7.20
58	5290	13.50	13.00	10.50	9.80	9.80	6.00
106	5530	13.80	13.30	11.20	9.70	10.00	7.20
122	5610	19.25	19.25	16.00	12.50	12.00	10.50
138	5690	19.25	19.25	18.00	12.50	12.00	10.50
155	5775	19.00	19.00	17.00	12.50	12.00	10.50

Table 159

5 GHz WLAN – 80 MHz BW – MIMO Core 1 – SDM

Channel	Centre Frequency (MHz)	11ax HE80 RU52 (2Tx, MIMO)	11ax HE80 RU26 (2Tx, MIMO)	11ac VHT80 (2Tx, TxBF) Low Rate	11ax HE80 (2Tx, TxBF) Low Rate
42	5210	7.00	6.00	13.00	13.00
58	5290	6.20	NS	12.50	12.00
106	5530	7.00	NS	13.00	12.00
122	5610	9.00	NS	17.90	17.90
138	5690	9.00	NS	17.90	17.90
155	5775	9.00	6.00	18.20	18.00

Table 160



5 GHz WLAN – 160 MHz BW – SISO Core 0

Channel	Center Frequency (MHz)	11a 160 (SISO,C0) Low Rate	11ac VHT160 (SISO,C0) Low Rate	11ax HE160 (SISO,C0) Low Rate	11be EHT160 RU996_484_242 (SISO,C0)	11be EHT160 RU996_484 (SISO,C0)
50	5250	12.00	13.00	14.00	11.00	11.00
114	5570	12.00	13.50	13.20	10.50	10.00

Table 161

5 GHz WLAN – 160 MHz BW – SISO Core 0

Channel	Center Frequency (MHz)	11be EHT160 RU484_242 (SISO,C0)	11be EHT160 RU106_26 (SISO,C0)	11ax HE160 RU106 (SISO,C0)	11be EHT160 RU52_26 (SISO,C0)	11ax HE160 RU52 (SISO,C0)
50	5250	11.00	9.50	9.00	7.00	6.00
114	5570	10.00	9.50	9.00	7.00	6.00

Table 162

5 GHz WLAN – 160 MHz BW – MIMO Core 0 – CDD

Channel	Center Frequency (MHz)	11a 160 (2Tx, CDD) Low Rate	11ac VHT160 (2Tx, CDD) Low Rate	11ax HE160 (2Tx, CDD) Low Rate	11be EHT160 RU996_484_242 (2Tx, CDD)	11be EHT160 RU996_484 (2Tx, CDD)
50	5250	10.00	11.20	12.00	10.00	10.00
114	5570	11.00	12.00	11.50	10.00	10.00

Table 163

5 GHz WLAN – 160 MHz BW – MIMO Core 0 – CDD

Channel	Center Frequency (MHz)	11be EHT160 RU484_242 (2Tx, CDD)	11be EHT160 RU106_26 (2Tx, CDD)	11ax HE160 RU106 (2Tx, CDD)	11be EHT160 RU52_26 (2Tx, CDD)	11ax HE160 RU52 (2Tx, CDD)
50	5250	10.00	9.50	9.00	7.00	6.00
114	5570	10.00	9.50	9.00	7.00	6.00

Table 164

5 GHz WLAN – 160 MHz BW – MIMO Core 0 – SDM

Channel	Centre Frequency (MHz)	11ac VHT160 (2Tx, MIMO) Low Rate	11ax HE160 (2Tx, MIMO) Low Rate	11be EHT160 RU996_484_242 (2Tx, MIMO)	11be EHT160 RU996_484 (2Tx, MIMO)	11be EHT160 RU484_242 (2Tx, MIMO)	11be EHT160 RU106_26 (2Tx, MIMO)
50	5250	12.00	12.00	10.50	10.00	10.50	9.50
114	5570	12.00	11.50	9.50	9.50	9.70	9.50

Table 165



5 GHz WLAN – 160 MHz BW – MIMO Core 0 – SDM

Channel	Centre Frequency (MHz)	11ax HE160 RU106 (2Tx, MIMO)	11be EHT160 RU52_26 (2Tx, MIMO)	11ax HE160 RU52 (2Tx, MIMO)	11ac VHT160 (2Tx, TxBF) Low Rate	11ax HE160 (2Tx, TxBF) Low Rate
50	5250	9.00	7.00	6.00	11.00	12.00
114	5570	9.00	7.00	6.00	11.50	11.50

Table 166

5 GHz WLAN – 160 MHz BW – SISO Core 1

Channel	Center Frequency (MHz)	11a 160 (SISO,C1) Low Rate	11ac VHT160 (SISO,C1) Low Rate	11ax HE160 (SISO,C1) Low Rate	11be EHT160 RU996_484_2 42 (SISO,C1)	11be EHT160 RU996_484 (SISO,C1)
50	5250	12.80	14.00	14.00	11.00	11.00
114	5570	12.00	13.50	13.00	10.50	10.00

Table 167

5 GHz WLAN – 160 MHz BW – SISO Core 1

Channel	Center Frequency (MHz)	11be EHT160 RU484_242 (SISO,C1)	11be EHT160 RU106_26 (SISO,C1)	11ax HE160 RU106 (SISO,C1)	11be EHT160 RU52_26 (SISO,C1)	11ax HE160 RU52 (SISO,C1)
50	5250	11.00	9.50	9.00	7.00	6.00
114	5570	10.50	9.50	9.00	7.00	6.00

Table 168

5 GHz WLAN – 160 MHz BW – MIMO Core 1 – CDD

Channel	Center Frequency (MHz)	11a 160 (2Tx, CDD) Low Rate	11ac VHT160 (2Tx, CDD) Low Rate	11ax HE160 (2Tx, CDD) Low Rate	11be EHT160 RU996_484_2 42 (2Tx, CDD)	11be EHT160 RU996_484 (2Tx, CDD)
50	5250	10.00	11.20	12.00	10.00	10.00
114	5570	11.00	12.00	11.50	10.00	10.00

Table 169

5 GHz WLAN – 160 MHz BW – MIMO Core 1 – CDD

Channel	Center Frequency (MHz)	11be EHT160 RU484_242 (2Tx, CDD)	11be EHT160 RU106_26 (2Tx, CDD)	11ax HE160 RU106 (2Tx, CDD)	11be EHT160 RU52_26 (2Tx, CDD)	11ax HE160 RU52 (2Tx, CDD)
50	5250	10.00	9.50	9.00	7.00	6.00
114	5570	10.00	9.50	9.00	7.00	6.00

Table 170



5 GHz WLAN – 160 MHz BW – MIMO Core 1 – SDM

Channel	Centre Frequency (MHz)	11ac VHT160 (2Tx, MIMO) Low Rate	11ax HE160 (2Tx, MIMO) Low Rate	11be EHT160 RU996_484_242 (2Tx, MIMO)	11be EHT160 RU996_484 (2Tx, MIMO)	11be EHT160 RU484_242 (2Tx, MIMO)	11be EHT160 RU106_26 (2Tx, MIMO)
50	5250	12.00	12.00	10.50	10.00	10.50	9.50
114	5570	12.00	11.50	9.50	9.50	9.70	9.50

Table 171

5 GHz WLAN – 160 MHz BW – MIMO Core 1 – SDM

Channel	Centre Frequency (MHz)	11ax HE160 RU106 (2Tx, MIMO)	11be EHT160 RU52_26 (2Tx, MIMO)	11ax HE160 RU52 (2Tx, MIMO)	11ac VHT160 (2Tx, TxBF) Low Rate	11ax HE160 (2Tx, TxBF) Low Rate
50	5250	9.00	7.00	6.00	11.00	12.00
114	5570	9.00	7.00	6.00	11.50	11.50

Table 172

6 GHz WLAN – 20 MHz – SISO Core 0 – LP

Channel	Center Frequency (MHz)	a (SISO,C0) Low Rate	11ax HE20 (SISO,C0) Low Rate	11be EHT20 RU106_26 (SISO,C0)	11ax HE20 RU106 (SISO,C0)	11be EHT20 RU52_26 (SISO,C0)
2	5935	NS	NS	NS	NS	NS
1	5955	5.80	5.90	3.30	2.60	1.50
5	5975	5.60	5.90	3.50	2.60	1.50
9-29	5995-6095	5.60	5.70	3.40	2.40	1.30
33-61	6115-6255	7.00	7.10	4.70	3.80	2.70
65-85	6275-6375	5.90	6.10	3.80	2.80	1.70
89	6395	5.80	6.10	4.00	2.70	1.70
93	6415	5.80	6.00	4.10	2.80	1.70
97-113	6435-6515	6.40	6.50	4.20	3.20	1.90
117-181	6535-6855	3.70	4.00	1.60	0.60	-0.60
185	6875	4.20	4.30	1.70	0.90	-0.30
189-225	6895-7075	5.40	5.60	2.90	2.20	1.00
229	7095	5.70	5.60	3.20	2.20	1.20
233	7115	0.50	NS	NS	NS	NS

Table 173



6 GHz WLAN – 20 MHz – SISO Core 0 – LP

Channel	Center Frequency (MHz)	11ax HE20 RU52 (SISO,C0)	11ax HE20 RU26 (SISO,C0)
2	5935	NS	NS
1	5955	-0.60	-3.20
5	5975	-0.40	-3.30
9-29	5995-6095	-0.60	-3.40
33-61	6115-6255	0.80	-1.90
65-85	6275-6375	-0.10	-2.90
89	6395	-0.20	-2.90
93	6415	-0.30	-3.10
97-113	6435-6515	0.10	-2.70
117-181	6535-6855	-2.40	-5.10
185	6875	-2.20	-5.00
189-225	6895-7075	-0.70	-3.70
229	7095	-0.60	-3.10
233	7115	NS	NS

Table 174

6 GHz WLAN – 20 MHz – SISO Core 1 – LP

Channel	Center Frequency (MHz)	a (SISO,C1) Low Rate	11ax HE20 (SISO,C1) Low Rate	11be EHT20 RU106_26 (SISO,C1)	11ax HE20 RU106 (SISO,C1)	11be EHT20 RU52_26 (SISO,C1)
2	5935	NS	NS	NS	NS	NS
1	5955	2.50	2.80	-0.10	-0.70	-1.80
5	5975	2.50	2.90	0.40	-0.60	-1.60
9-29	5995-6095	2.40	2.70	0.20	-0.70	-1.90
33-61	6115-6255	2.40	2.70	0.20	-0.70	-1.80
65-85	6275-6375	3.60	3.70	1.20	0.40	-0.90
89	6395	3.40	3.80	1.40	0.40	-0.70
93	6415	3.50	3.70	1.50	0.40	-0.80
97-113	6435-6515	4.50	4.70	2.30	1.30	0.10
117-181	6535-6855	4.50	4.60	2.20	1.30	-0.20
185	6875	4.60	4.70	2.30	1.60	0.30
189-225	6895-7075	6.10	6.40	3.70	3.00	1.60
229	7095	6.30	6.40	4.10	3.00	2.10
233	7115	0.50	NS	NS	NS	NS

Table 175



6 GHz WLAN – 20 MHz – SISO Core 1 – LP

Channel	Center Frequency (MHz)	11ax HE20 RU52 (SISO,C1)	11ax HE20 RU26 (SISO,C1)
2	5935	NS	NS
1	5955	-3.50	-6.40
5	5975	-3.50	-6.30
9-29	5995-6095	-3.70	-6.40
33-61	6115-6255	-3.80	-6.40
65-85	6275-6375	-2.60	-5.20
89	6395	-2.70	-5.30
93	6415	-2.60	-5.40
97-113	6435-6515	-1.70	-4.60
117-181	6535-6855	-1.70	-4.60
185	6875	-1.60	-4.30
189-225	6895-7075	0.00	-2.80
229	7095	0.40	-2.30
233	7115	NS	NS

Table 176

6 GHz WLAN – 20 MHz – MIMO Core 0 & Core 1 – CDD – LP

Channel	Centre Frequency (MHz)	a (2Tx, CDD) Low Rate	11ax HE20 (2Tx, CDD) Low Rate	11be EHT20 RU106_26 (2Tx, CDD)
2	5935	NS	NS	NS
1	5955	-2.10	-1.80	-4.70
5	5975	-2.10	-1.80	-4.20
9-29	5995-6095	-2.20	-2.00	-4.40
33-61	6115-6255	-1.60	-1.40	-3.80
65-85	6275-6375	-1.40	-1.20	-3.70
89	6395	-1.50	-1.20	-3.50
93	6415	-1.50	-1.30	-3.40
97-113	6435-6515	-0.60	-0.50	-2.80
117-181	6535-6855	-2.00	-1.70	-4.10
185	6875	-1.70	-1.60	-4.00
189-225	6895-7075	-0.30	0.00	-2.70
229	7095	-0.10	0.00	-2.40
233	7115	-0.70	NS	NS

Table 177



6 GHz WLAN – 20 MHz – MIMO Core 0 & Core 1 – CDD – LP

Channel	Centre Frequency (MHz)	11ax HE20 RU106 (2Tx, CDD)	11be EHT20 RU52_26 (2Tx, CDD)	11ax HE20 RU52 (2Tx, CDD)
2	5935	NS	NS	NS
1	5955	-5.30	-6.40	-8.30
5	5975	-5.20	-6.20	-8.10
9-29	5995-6095	-5.30	-6.50	-8.30
33-61	6115-6255	-4.70	-5.80	-7.80
65-85	6275-6375	-4.50	-5.80	-7.50
89	6395	-4.60	-5.60	-7.60
93	6415	-4.50	-5.70	-7.60
97-113	6435-6515	-3.80	-5.10	-6.90
117-181	6535-6855	-5.10	-6.50	-8.10
185	6875	-4.80	-6.00	-7.90
189-225	6895-7075	-3.50	-4.80	-6.40
229	7095	-3.50	-4.40	-6.20
233	7115	NS	NS	NS

Table 178

6 GHz WLAN – 20 MHz – MIMO Core 0 & Core 1 – SDM – LP

Channel	Centre Frequency (MHz)	11ax HE20 (2Tx, MIMO) Low Rate	11be EHT20 RU106_26 (2Tx, MIMO)	11ax HE20 RU106 (2Tx, MIMO)	11be EHT20 RU52_26 (2Tx, MIMO)
2	5935	NS	NS	NS	NS
1	5955	1.10	-1.80	-2.40	-3.50
5	5975	1.10	-1.30	-2.30	-3.30
9-29	5995-6095	0.90	-1.50	-2.40	-3.60
33-61	6115-6255	1.30	-1.10	-2.00	-3.10
65-85	6275-6375	1.70	-0.80	-1.60	-2.90
89	6395	1.70	-0.60	-1.70	-2.70
93	6415	1.60	-0.50	-1.60	-2.80
97-113	6435-6515	2.40	0.10	-0.90	-2.20
117-181	6535-6855	1.30	-1.10	-2.10	-3.50
185	6875	1.40	-1.00	-1.80	-3.00
189-225	6895-7075	3.00	0.30	-0.50	-1.80
229	7095	3.00	0.60	-0.50	-1.40
233	7115	NS	NS	NS	NS

Table 179



6 GHz WLAN – 20 MHz – MIMO Core 0 & Core 1 – SDM – LP

Channel	Centre Frequency (MHz)	11ax HE20 RU52 (2Tx, MIMO)	11ax HE20 RU26 (2Tx, MIMO)	11ax HE20 (2Tx, TxBF) Low Rate
2	5935	NS	NS	NS
1	5955	-5.40	-8.10	-1.80
5	5975	-5.20	-8.10	-1.80
9-29	5995-6095	-5.40	-8.20	-2.00
33-61	6115-6255	-5.10	-7.70	-1.40
65-85	6275-6375	-4.60	-7.30	-1.20
89	6395	-4.70	-7.30	-1.20
93	6415	-4.70	-7.50	-1.30
97-113	6435-6515	-4.00	-6.80	-0.50
117-181	6535-6855	-5.10	-7.90	-1.70
185	6875	-4.90	-7.70	-1.60
189-225	6895-7075	-3.40	-6.30	0.00
229	7095	-3.20	-5.70	0.00
233	7115	NS	NS	NS

Table 180

6 GHz WLAN – 40 MHz – SISO Core 0 – LP

Channel	Center Frequency (MHz)	11a 40 (SISO,C0) Low Rate	11ax HE40 (SISO,C0) Low Rate	11be EHT40 RU106_26 (SISO,C0)	11ax HE40 RU106 (SISO,C0)
3	5965	8.70	8.70	3.30	2.60
11	6005	8.80	8.80	3.50	2.50
19-27	6045-6085	8.80	8.80	3.40	2.40
35-59	6125-6245	10.20	10.20	4.70	3.80
67-75	6285-6325	9.20	9.20	3.80	2.80
83	6365	9.00	9.00	3.80	2.80
91	6405	9.00	9.00	4.00	2.70
99-107	6445-6485	9.60	9.60	4.20	3.20
115	6525	7.20	7.20	1.60	0.80
123-179	6565-6845	7.10	7.10	1.60	0.60
187	6885	7.20	7.20	1.70	0.60
195-219	6925-7045	8.60	8.60	2.90	2.20
227	7085	8.60	8.60	3.20	2.20

Table 181



6 GHz WLAN – 40 MHz – SISO Core 0 – LP

Channel	Center Frequency (MHz)	11be EHT40 RU52_26 (SISO,C0)	11ax HE40 RU52 (SISO,C0)	11ax HE40 RU26 (SISO,C0)
3	5965	1.30	-0.60	-3.30
11	6005	1.30	-0.50	-3.20
19-27	6045-6085	1.20	-0.60	-3.40
35-59	6125-6245	2.70	0.80	-2.00
67-75	6285-6325	1.70	-0.20	-2.90
83	6365	1.70	-0.30	-3.00
91	6405	1.50	-0.30	-3.10
99-107	6445-6485	1.90	0.10	-2.70
115	6525	-0.30	-2.40	-5.00
123-179	6565-6845	-0.60	-2.40	-5.10
187	6885	-0.30	-2.20	-5.00
195-219	6925-7045	0.90	-0.80	-3.70
227	7085	1.20	-0.60	-3.40

Table 182

6 GHz WLAN – 40 MHz – SISO Core 1 – LP

Channel	Center Frequency (MHz)	11a 40 (SISO,C1) Low Rate	11ax HE40 (SISO,C1) Low Rate	11be EHT40 RU106_26 (SISO,C1)	11ax HE40 RU106 (SISO,C1)
3	5965	5.70	5.70	-0.10	-0.70
11	6005	5.60	5.60	0.30	-0.70
19-27	6045-6085	5.80	5.80	0.20	-0.60
35-59	6125-6245	5.60	5.60	0.20	-0.70
67-75	6285-6325	6.80	6.80	1.40	0.40
83	6365	6.90	6.90	1.20	0.50
91	6405	6.70	6.70	1.40	0.40
99-107	6445-6485	7.50	7.50	2.30	1.30
115	6525	7.80	7.80	2.40	1.40
123-179	6565-6845	7.60	7.60	2.20	1.30
187	6885	7.80	7.80	2.30	1.20
195-219	6925-7045	9.40	9.40	3.70	3.00
227	7085	9.40	9.40	4.10	3.00

Table 183



6 GHz WLAN – 40 MHz – SISO Core 1 – LP

Channel	Center Frequency (MHz)	11be EHT40 RU52_26 (SISO,C1)	11ax HE40 RU52 (SISO,C1)	11ax HE40 RU26 (SISO,C1)
3	5965	-2.00	-3.60	-6.40
11	6005	-1.80	-3.70	-6.50
19-27	6045-6085	-1.90	-3.70	-6.40
35-59	6125-6245	-1.80	-3.80	-6.40
67-75	6285-6325	-1.00	-2.60	-5.20
83	6365	-0.90	-2.60	-5.20
91	6405	-1.00	-2.70	-5.40
99-107	6445-6485	0.10	-1.80	-4.70
115	6525	0.30	-1.70	-4.30
123-179	6565-6845	-0.20	-1.80	-4.60
187	6885	0.20	-1.80	-4.40
195-219	6925-7045	1.60	0.00	-3.00
227	7085	2.10	0.30	-2.40

Table 184

6 GHz WLAN – 40 MHz – MIMO Core 0 & Core 1 – CDD – LP

Channel	Centre Frequency (MHz)	11a 40 (2Tx, CDD) Low Rate	11ax HE40 (2Tx, CDD) Low Rate	11be EHT40 RU106_26 (2Tx, CDD)
3	5965	1.00	1.00	-4.70
11	6005	1.00	1.00	-4.30
19-27	6045-6085	1.10	1.10	-4.40
35-59	6125-6245	1.60	1.60	-3.80
67-75	6285-6325	1.90	1.90	-3.50
83	6365	1.70	1.70	-3.70
91	6405	1.70	1.70	-3.50
99-107	6445-6485	2.40	2.40	-2.80
115	6525	1.50	1.50	-4.10
123-179	6565-6845	1.30	1.30	-4.10
187	6885	1.50	1.50	-4.00
195-219	6925-7045	3.00	3.00	-2.70
227	7085	3.00	3.00	-2.40

Table 185



6 GHz WLAN – 40 MHz – MIMO Core 0 & Core 1 – CDD – LP

Channel	Centre Frequency (MHz)	11ax HE40 RU106 (2Tx, CDD)	11be EHT40 RU52_26 (2Tx, CDD)	11ax HE40 RU52 (2Tx, CDD)
3	5965	-5.30	-6.60	-8.30
11	6005	-5.30	-6.40	-8.30
19-27	6045-6085	-5.30	-6.50	-8.30
35-59	6125-6245	-4.70	-5.80	-7.80
67-75	6285-6325	-4.50	-5.90	-7.50
83	6365	-4.50	-5.80	-7.60
91	6405	-4.60	-5.90	-7.60
99-107	6445-6485	-3.80	-5.10	-6.90
115	6525	-4.90	-6.00	-8.10
123-179	6565-6845	-5.10	-6.50	-8.10
187	6885	-5.20	-6.10	-8.10
195-219	6925-7045	-3.50	-4.80	-6.40
227	7085	-3.50	-4.40	-6.20

Table 186

6 GHz WLAN – 40 MHz – MIMO Core 0 & Core 1 – SDM – LP

Channel	Centre Frequency (MHz)	11ax HE40 (2Tx, MIMO) Low Rate	11be EHT40 RU106_26 (2Tx, MIMO)	11ax HE40 RU106 (2Tx, MIMO)	11be EHT40 RU52_26 (2Tx, MIMO)
3	5965	3.90	-1.80	-2.40	-3.70
11	6005	3.90	-1.40	-2.40	-3.50
19-27	6045-6085	4.00	-1.50	-2.40	-3.60
35-59	6125-6245	4.30	-1.10	-2.00	-3.10
67-75	6285-6325	4.80	-0.60	-1.60	-3.00
83	6365	4.60	-0.80	-1.60	-2.90
91	6405	4.60	-0.60	-1.70	-3.00
99-107	6445-6485	5.30	0.10	-0.90	-2.20
115	6525	4.50	-1.10	-1.90	-3.00
123-179	6565-6845	4.30	-1.10	-2.10	-3.50
187	6885	4.50	-1.00	-2.20	-3.10
195-219	6925-7045	6.00	0.30	-0.50	-1.80
227	7085	6.00	0.60	-0.50	-1.40

Table 187



6 GHz WLAN – 40 MHz – MIMO Core 0 & Core 1 – SDM – LP

Channel	Centre Frequency (MHz)	11ax HE40 RU52 (2Tx, MIMO)	11ax HE40 RU26 (2Tx, MIMO)	11ax HE40 (2Tx, TxBF) Low Rate
3	5965	-5.40	-8.10	1.00
11	6005	-5.40	-8.20	1.00
19-27	6045-6085	-5.40	-8.20	1.10
35-59	6125-6245	-5.10	-7.80	1.60
67-75	6285-6325	-4.60	-7.30	1.90
83	6365	-4.70	-7.40	1.70
91	6405	-4.70	-7.50	1.70
99-107	6445-6485	-4.00	-6.90	2.40
115	6525	-5.10	-7.70	1.50
123-179	6565-6845	-5.10	-7.90	1.30
187	6885	-5.10	-7.70	1.50
195-219	6925-7045	-3.40	-6.40	3.00
227	7085	-3.20	-6.00	3.00

Table 188

6 GHz WLAN – 80 MHz – SISO Core 0 – LP

Channel	Centre Frequency (MHz)	11a 80 (SISO,C0) Low Rate	11ax HE80 (SISO,C0) Low Rate	11be EHT80 RU484_242 (SISO,C0)	11be EHT80 RU106_26 (SISO,C0)
7	5985	10.75	10.75	10.50	3.30
23	6065	10.75	10.75	10.30	3.40
39-55	6145-6225	12.50	12.50	11.90	4.70
71	6305	12.30	12.30	10.80	3.80
87	6385	12.00	12.00	11.00	3.80
103	6465	10.75	10.75	10.75	4.20
119	6545	10.10	10.10	8.80	1.60
135-167	6625-6785	10.00	10.00	8.70	1.60
183	6865	10.20	10.20	8.70	1.60
199	6945	10.25	10.25	10.25	3.20
215	7025	10.25	10.25	10.00	2.90

Table 189



6 GHz WLAN – 80 MHz – SISO Core 0 – LP

Channel	Centre Frequency (MHz)	11ax HE80 RU106 (SISO,C0)	11be EHT80 RU52_26 (SISO,C0)	11ax HE80 RU52 (SISO,C0)	11ax HE80 RU26 (SISO,C0)
7	5985	2.50	1.30	-0.60	-3.30
23	6065	2.40	1.30	-0.60	-3.40
39-55	6145-6225	3.80	2.70	0.80	-1.90
71	6305	2.80	1.70	-0.10	-2.90
87	6385	2.70	1.50	-0.30	-3.10
103	6465	3.10	1.90	0.10	-2.90
119	6545	0.80	-0.50	-2.40	-5.00
135-167	6625-6785	0.60	-0.60	-2.40	-5.20
183	6865	0.60	-0.40	-2.20	-5.00
199	6945	2.20	1.20	-0.70	-3.60
215	7025	2.20	1.00	-0.90	-3.70

Table 190

6 GHz WLAN – 80 MHz – MIMO Core 0 – CDD – LP

Channel	Centre Frequency (MHz)	11a 80 (2Tx, CDD) Low Rate	11ax HE80 (2Tx, CDD) Low Rate	11be EHT80 RU484_242 (2Tx, CDD)	11be EHT80 RU106_26 (2Tx, CDD)
7	5985	4.10	4.10	2.70	-4.70
23	6065	4.00	4.00	2.60	-4.40
39-55	6145-6225	4.70	4.70	3.40	-3.80
71	6305	4.90	4.90	3.50	-3.50
87	6385	4.70	4.70	3.70	-3.70
103	6465	5.70	5.70	4.30	-2.80
119	6545	4.40	4.40	3.00	-4.10
135-167	6625-6785	4.30	4.30	2.90	-4.10
183	6865	4.30	4.30	2.90	-4.10
199	6945	6.10	6.10	4.80	-2.40
215	7025	5.70	5.70	4.30	-2.70

Table 191



6 GHz WLAN – 80 MHz – MIMO Core 0 – CDD – LP

Channel	Centre Frequency (MHz)	11ax HE80 RU106 (2Tx, CDD)	11be EHT80 RU52_26 (2Tx, CDD)	11ax HE80 RU52 (2Tx, CDD)
7	5985	-5.30	-6.40	-8.40
23	6065	-5.30	-6.50	-8.30
39-55	6145-6225	-4.70	-5.80	-7.80
71	6305	-4.50	-5.60	-7.50
87	6385	-4.60	-5.80	-7.60
103	6465	-3.90	-5.10	-6.90
119	6545	-4.90	-6.20	-8.10
135-167	6625-6785	-5.10	-6.50	-8.10
183	6865	-5.20	-6.10	-8.10
199	6945	-3.50	-4.40	-6.30
215	7025	-3.50	-4.80	-6.50

Table 192

6 GHz WLAN – 80 MHz – MIMO Core 0 – SDM – LP

Channel	Centre Frequency (MHz)	11ax HE80 (2Tx, MIMO) Low Rate	11be EHT80 RU484_242 (2Tx, MIMO)	11be EHT80 RU106_26 (2Tx, MIMO)	11ax HE80 RU106 (2Tx, MIMO)
7	5985	7.00	5.60	-1.80	-2.40
23	6065	6.90	5.50	-1.50	-2.40
39-55	6145-6225	7.40	6.10	-1.10	-2.00
71	6305	7.80	6.40	-0.60	-1.60
87	6385	7.60	6.60	-0.80	-1.70
103	6465	8.60	7.20	0.10	-1.00
119	6545	7.40	6.00	-1.10	-1.90
135-167	6625-6785	7.30	5.90	-1.10	-2.10
183	6865	7.30	5.90	-1.10	-2.20
199	6945	9.10	7.80	0.60	-0.50
215	7025	8.70	7.30	0.30	-0.50

Table 193



6 GHz WLAN – 80 MHz – MIMO Core 0 – SDM – LP

Channel	Centre Frequency (MHz)	11be EHT80 RU52_26 (2Tx, MIMO)	11ax HE80 RU52 (2Tx, MIMO)	11ax HE80 RU26 (2Tx, MIMO)	11ax HE80 (2Tx, TxBF) Low Rate
7	5985	-3.50	-5.50	-8.10	4.10
23	6065	-3.60	-5.40	-8.20	4.00
39-55	6145-6225	-3.10	-5.10	-7.80	4.70
71	6305	-2.70	-4.60	-7.30	4.90
87	6385	-2.90	-4.70	-7.50	4.70
103	6465	-2.20	-4.00	-7.00	5.70
119	6545	-3.20	-5.10	-7.70	4.40
135-167	6625-6785	-3.50	-5.10	-7.90	4.30
183	6865	-3.10	-5.10	-7.80	4.30
199	6945	-1.40	-3.30	-6.20	6.10
215	7025	-1.80	-3.50	-6.30	5.70

Table 194

6 GHz WLAN – 80 MHz – SISO Core 1 – LP

Channel	Centre Frequency (MHz)	11a 80 (SISO,C1) Low Rate	11ax HE80 (SISO,C1) Low Rate	11be EHT80 RU484_242 (SISO,C1)	11be EHT80 RU106_26 (SISO,C1)
7	5985	8.70	8.70	7.30	-0.10
23	6065	8.60	8.60	7.40	0.20
39-55	6145-6225	8.70	8.70	7.40	0.20
71	6305	9.80	9.80	8.50	1.40
87	6385	9.70	9.70	8.60	1.20
103	6465	10.00	10.00	9.40	2.30
119	6545	10.00	10.00	9.30	2.20
135-167	6625-6785	10.00	10.00	9.20	2.20
183	6865	10.25	10.25	9.20	2.20
199	6945	12.00	12.00	11.20	4.20
215	7025	12.00	12.00	10.70	3.70

Table 195



6 GHz WLAN – 80 MHz – SISO Core 1 – LP

Channel	Centre Frequency (MHz)	11ax HE80 RU106 (SISO,C1)	11be EHT80 RU52_26 (SISO,C1)	11ax HE80 RU52 (SISO,C1)	11ax HE80 RU26 (SISO,C1)
7	5985	-0.70	-1.80	-3.80	-6.40
23	6065	-0.60	-1.90	-3.70	-6.40
39-55	6145-6225	-0.70	-1.80	-3.80	-6.50
71	6305	0.40	-0.70	-2.60	-5.20
87	6385	0.40	-0.90	-2.70	-5.40
103	6465	1.30	0.10	-1.80	-4.70
119	6545	1.40	0.20	-1.60	-4.30
135-167	6625-6785	1.30	-0.20	-1.70	-4.60
183	6865	1.20	0.20	-1.80	-4.50
199	6945	3.00	2.00	0.10	-2.70
215	7025	3.00	1.60	-0.10	-2.90

Table 196

6 GHz WLAN – 80 MHz – MIMO Core 1 – CDD – LP

Channel	Centre Frequency (MHz)	11a 80 (2Tx, CDD) Low Rate	11ax HE80 (2Tx, CDD) Low Rate	11be EHT80 RU484_242 (2Tx, CDD)	11be EHT80 RU106_26 (2Tx, CDD)
7	5985	4.10	4.10	2.70	-4.70
23	6065	4.00	4.00	2.60	-4.40
39-55	6145-6225	4.70	4.70	3.40	-3.80
71	6305	4.90	4.90	3.50	-3.50
87	6385	4.70	4.70	3.70	-3.70
103	6465	5.70	5.70	4.30	-2.80
119	6545	4.40	4.40	3.00	-4.10
135-167	6625-6785	4.30	4.30	2.90	-4.10
183	6865	4.30	4.30	2.90	-4.10
199	6945	6.10	6.10	4.80	-2.40
215	7025	5.70	5.70	4.30	-2.70

Table 197



6 GHz WLAN – 80 MHz – MIMO Core 1 – CDD – LP

Channel	Centre Frequency (MHz)	11ax HE80 RU106 (2Tx, CDD)	11be EHT80 RU52_26 (2Tx, CDD)	11ax HE80 RU52 (2Tx, CDD)
7	5985	-5.30	-6.40	-8.40
23	6065	-5.30	-6.50	-8.30
39-55	6145-6225	-4.70	-5.80	-7.80
71	6305	-4.50	-5.60	-7.50
87	6385	-4.60	-5.80	-7.60
103	6465	-3.90	-5.10	-6.90
119	6545	-4.90	-6.20	-8.10
135-167	6625-6785	-5.10	-6.50	-8.10
183	6865	-5.20	-6.10	-8.10
199	6945	-3.50	-4.40	-6.30
215	7025	-3.50	-4.80	-6.50

Table 198

6 GHz WLAN – 80 MHz – MIMO Core 1 – SDM – LP

Channel	Centre Frequency (MHz)	11ax HE80 (2Tx, MIMO) Low Rate	11be EHT80 RU484_242 (2Tx, MIMO)	11be EHT80 RU106_26 (2Tx, MIMO)	11ax HE80 RU106 (2Tx, MIMO)
7	5985	7.00	5.60	-1.80	-2.40
23	6065	6.90	5.50	-1.50	-2.40
39-55	6145-6225	7.40	6.10	-1.10	-2.00
71	6305	7.80	6.40	-0.60	-1.60
87	6385	7.60	6.60	-0.80	-1.70
103	6465	8.60	7.20	0.10	-1.00
119	6545	7.40	6.00	-1.10	-1.90
135-167	6625-6785	7.30	5.90	-1.10	-2.10
183	6865	7.30	5.90	-1.10	-2.20
199	6945	9.10	7.80	0.60	-0.50
215	7025	8.70	7.30	0.30	-0.50

Table 199



6 GHz WLAN – 80 MHz – MIMO Core 1 – SDM – LP

Channel	Centre Frequency (MHz)	11be EHT80 RU52_26 (2Tx, MIMO)	11ax HE80 RU52 (2Tx, MIMO)	11ax HE80 RU26 (2Tx, MIMO)	11ax HE80 (2Tx, TxBF) Low Rate
7	5985	-3.50	-5.50	-8.10	4.10
23	6065	-3.60	-5.40	-8.20	4.00
39-55	6145-6225	-3.10	-5.10	-7.80	4.70
71	6305	-2.70	-4.60	-7.30	4.90
87	6385	-2.90	-4.70	-7.50	4.70
103	6465	-2.20	-4.00	-7.00	5.70
119	6545	-3.20	-5.10	-7.70	4.40
135-167	6625-6785	-3.50	-5.10	-7.90	4.30
183	6865	-3.10	-5.10	-7.80	4.30
199	6945	-1.40	-3.30	-6.20	6.10
215	7025	-1.80	-3.50	-6.30	5.70

Table 200

6 GHz WLAN – 160 MHz – SISO Core 0 – LP

Channel	Centre Frequency (MHz)	11a 160 (SISO,C0) Low Rate	11ax HE160 (SISO,C0) Low Rate	11be EHT160 RU996_484_242 (SISO,C0)	11be EHT160 RU996_484 (SISO,C0)	11be EHT160 RU484_242 (SISO,C0)	11be EHT160 RU106_26 (SISO,C0)
15	6025	10.75	10.75	10.75	10.75	10.30	3.30
47	6185	12.50	12.50	12.50	12.50	11.70	4.70
79	6345	12.50	12.50	12.50	12.50	10.70	3.70
111	6505	10.75	10.75	10.75	10.75	8.60	1.60
143	6665	10.25	10.25	10.25	10.25	8.40	1.60
175	6825	10.25	10.25	10.25	10.25	8.40	1.30
207	6985	10.25	10.25	10.25	10.25	10.00	2.90

Table 201



6 GHz WLAN – 160 MHz – SISO Core 0 – LP

Channel	Centre Frequency (MHz)	11ax HE160 RU106 (SISO,C0)	11be EHT160 RU52_26 (SISO,C0)	11ax HE160 RU52 (SISO,C0)	11ax HE160 RU26 (SISO,C0)
15	6025	2.40	1.30	-0.70	-3.40
47	6185	3.80	2.70	0.70	-2.10
79	6345	2.70	1.70	-0.40	-3.20
111	6505	0.70	-0.40	-2.40	-5.20
143	6665	0.60	-0.40	-2.30	-5.10
175	6825	0.60	-0.60	-2.40	-5.30
207	6985	2.20	1.00	-0.90	-3.70

Table 202

6 GHz WLAN – 160 MHz – MIMO Core 0 – CDD - LP

Channel	Centre Frequency (MHz)	11a 160 (2Tx, CDD) Low Rate	11ax HE160 (2Tx, CDD) Low Rate	11be EHT160 RU996_484_242 (2Tx, CDD)	11be EHT160 RU996_484 (2Tx, CDD)	11be EHT160 RU484_242 (2Tx, CDD)
15	6025	6.80	6.80	5.90	5.10	2.60
47	6185	7.40	7.40	6.80	6.00	3.20
79	6345	7.60	7.60	7.10	6.40	3.40
111	6505	7.20	7.20	6.60	5.90	2.90
143	6665	7.10	7.10	6.70	5.90	2.70
175	6825	7.10	7.10	6.50	5.70	2.70
207	6985	8.80	8.80	8.10	7.30	4.40

Table 203

6 GHz WLAN – 160 MHz – MIMO Core 0 – CDD - LP

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)
15	6025	-4.40	-5.30	-6.40	-8.40
47	6185	-3.80	-4.70	-5.80	-7.80
79	6345	-3.60	-4.60	-5.60	-7.70
111	6505	-4.10	-5.00	-6.10	-8.10
143	6665	-4.10	-5.10	-6.10	-8.10
175	6825	-4.40	-5.20	-6.30	-8.10
207	6985	-2.70	-3.50	-4.60	-6.50

Table 204



6 GHz WLAN - 160 MHz - MIMO Core 0 - SDM - LP

Channel	Centre Frequency (MHz)	11ax HE160 (2Tx, MIMO) Low Rate	11be EHT160 RU996_484_2 42 (2Tx, MIMO)	11be EHT160 RU996_484 (2Tx, MIMO)	11be EHT160 RU484_242 (2Tx, MIMO)	11be EHT160 RU106_26 (2Tx, MIMO)
15	6025	9.70	8.80	8.00	5.50	-1.50
47	6185	10.10	9.50	8.70	5.90	-1.10
79	6345	10.50	10.00	9.30	6.30	-0.70
111	6505	10.20	9.60	8.90	5.90	-1.10
143	6665	10.10	9.70	8.90	5.70	-1.10
175	6825	10.10	9.50	8.70	5.70	-1.40
207	6985	10.25	10.25	10.25	7.40	0.30

Table 205

6 GHz WLAN - 160 MHz - MIMO Core 0 - SDM - LP

Channel	Centre Frequency (MHz)	11ax HE160 RU106 (2Tx, MIMO)	11be EHT160 RU52_26 (2Tx, MIMO)	11ax HE160 RU52 (2Tx, MIMO)	11ax HE160 RU26 (2Tx, MIMO)	11ax HE160 (2Tx, TxBF) Low Rate
15	6025	-2.40	-3.50	-5.50	-8.20	6.80
47	6185	-2.00	-3.10	-5.10	-7.90	7.40
79	6345	-1.70	-2.70	-4.80	-7.60	7.60
111	6505	-2.00	-3.10	-5.10	-8.00	7.20
143	6665	-2.10	-3.10	-5.10	-7.90	7.10
175	6825	-2.20	-3.30	-5.10	-8.00	7.10
207	6985	-0.50	-1.60	-3.50	-6.40	8.80

Table 206

GHz WLAN – 160 MHz – SISO Core 1 – LP

Channel	Centre Frequency (MHz)	11a 160 (SISO,C1) Low Rate	11ax HE160 (SISO,C1) Low Rate	11be EHT160 RU996_484_2 42 (SISO,C1)	11be EHT160 RU996_484 (SISO,C1)	11be EHT160 RU484_242 (SISO,C1)
15	6025	11.40	11.40	10.50	9.70	7.20
47	6185	10.75	10.75	10.75	10.30	7.20
79	6345	10.00	10.00	10.00	10.00	8.30
111	6505	10.00	10.00	10.00	10.00	9.20
143	6665	10.00	10.00	10.00	10.00	9.00
175	6825	10.25	10.25	10.25	10.25	9.00
207	6985	12.00	12.00	12.00	12.00	10.80

Table 207



6 GHz WLAN – 160 MHz – SISO Core 1 – LP

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)
15	6025	0.20	-0.70	-1.80	-3.80	-6.50
47	6185	0.20	-0.70	-1.80	-3.80	-6.60
79	6345	1.30	0.30	-0.70	-2.70	-5.50
111	6505	2.20	1.30	0.20	-1.80	-4.70
143	6665	2.20	1.30	0.20	-1.80	-4.60
175	6825	1.90	1.20	0.00	-1.80	-4.60
207	6985	3.70	3.00	1.80	-0.10	-3.00

Table 208

6 GHz WLAN – 160 MHz – MIMO Core 1 – CDD - LP

Channel	Centre Frequency (MHz)	11a 160 (2Tx, CDD) Low Rate	11ax HE160 (2Tx, CDD) Low Rate	11be EHT160 RU996_484_242 (2Tx, CDD)	11be EHT160 RU996_484 (2Tx, CDD)	11be EHT160 RU484_242 (2Tx, CDD)
15	6025	6.80	6.80	5.90	5.10	2.60
47	6185	7.40	7.40	6.80	6.00	3.20
79	6345	7.60	7.60	7.10	6.40	3.40
111	6505	7.20	7.20	6.60	5.90	2.90
143	6665	7.10	7.10	6.70	5.90	2.70
175	6825	7.10	7.10	6.50	5.70	2.70
207	6985	8.80	8.80	8.10	7.30	4.40

Table 209

6 GHz WLAN – 160 MHz – MIMO Core 1 – CDD - LP

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)
15	6025	-4.40	-5.30	-6.40	-8.40
47	6185	-3.80	-4.70	-5.80	-7.80
79	6345	-3.60	-4.60	-5.60	-7.70
111	6505	-4.10	-5.00	-6.10	-8.10
143	6665	-4.10	-5.10	-6.10	-8.10
175	6825	-4.40	-5.20	-6.30	-8.10
207	6985	-2.70	-3.50	-4.60	-6.50

Table 210



6 GHz WLAN - 160 MHz - MIMO Core 1 - SDM - LP

Channel	Centre Frequency (MHz)	11ax HE160 (2Tx, MIMO) Low Rate	11be EHT160 RU996_484_2 42 (2Tx, MIMO)	11be EHT160 RU996_484 (2Tx, MIMO)	11be EHT160 RU484_242 (2Tx, MIMO)	11be EHT160 RU106_26 (2Tx, MIMO)
15	6025	9.70	8.80	8.00	5.50	-1.50
47	6185	10.10	9.50	8.70	5.90	-1.10
79	6345	10.00	10.00	9.30	6.30	-0.70
111	6505	10.00	9.60	8.90	5.90	-1.10
143	6665	10.00	9.70	8.90	5.70	-1.10
175	6825	10.10	9.50	8.70	5.70	-1.40
207	6985	11.80	11.10	10.30	7.40	0.30

Table 211

6 GHz WLAN - 160 MHz - MIMO Core 1 - SDM - LP

Channel	Centre Frequency (MHz)	11ax HE160 RU106 (2Tx, MIMO)	11be EHT160 RU52_26 (2Tx, MIMO)	11ax HE160 RU52 (2Tx, MIMO)	11ax HE160 RU26 (2Tx, MIMO)	11ax HE160 (2Tx, TxBF) Low Rate
15	6025	-2.40	-3.50	-5.50	-8.20	6.80
47	6185	-2.00	-3.10	-5.10	-7.90	7.40
79	6345	-1.70	-2.70	-4.80	-7.60	7.60
111	6505	-2.00	-3.10	-5.10	-8.00	7.20
143	6665	-2.10	-3.10	-5.10	-7.90	7.10
175	6825	-2.20	-3.30	-5.10	-8.00	7.10
207	6985	-0.50	-1.60	-3.50	-6.40	8.80

Table 212



6 GHz WLAN - 20 MHz - SISO Core 0 - VLP

Channel	Centre Frequency (MHz)	a (SISO,C0) Low Rate	11ax HE20 (SISO,C0) Low Rate	11be EHT20 RU106_26 (SISO,C0)	11ax HE20 RU106 (SISO,C0)
2	5935	NS	NS	NS	NS
1	5955	NS	NS	NS	NS
5	5975	NS	NS	NS	NS
9-29	5995-6095	NS	NS	NS	NS
33-61	6115-6255	3.00	3.10	0.70	-0.20
65-85	6275-6375	1.90	2.10	-0.20	-1.20
89	6395	1.80	2.10	0.00	-1.30
93	6415	1.80	2.00	0.10	-1.20
97-113	6435-6515	2.40	2.50	0.20	-0.80
117-181	6535-6855	-0.30	0.00	-2.40	-3.40
185	6875	0.20	0.30	-2.30	-3.10
189-225	6895-7075	1.40	1.60	-1.10	-1.80
229	7095	1.70	1.60	-0.80	-1.80
233	7115	0.50	NS	NS	NS

Table 213

6 GHz WLAN - 20 MHz - SISO Core 0 - VLP

Channel	Centre Frequency (MHz)	11be EHT20 RU52_26 (SISO,C0)	11ax HE20 RU52 (SISO,C0)	11ax HE20 RU26 (SISO,C0)
2	5935	NS	NS	NS
1	5955	NS	NS	NS
5	5975	NS	NS	NS
9-29	5995-6095	NS	NS	NS
33-61	6115-6255	-1.30	-3.20	-5.90
65-85	6275-6375	-2.30	-4.10	-6.90
89	6395	-2.30	-4.20	-6.90
93	6415	-2.30	-4.30	-7.10
97-113	6435-6515	-2.10	-3.90	-6.70
117-181	6535-6855	-4.60	-6.40	NS
185	6875	-4.30	-6.20	-9.00
189-225	6895-7075	-3.00	-4.70	-7.70
229	7095	-2.80	-4.60	-7.10
233	7115	NS	NS	NS

Table 214



6 GHz WLAN - 20 MHz - SISO Core 1 - VLP

Channel	Centre Frequency (MHz)	a (SISO,C1) Low Rate	11ax HE20 (SISO,C1) Low Rate	11be EHT20 RU106_26 (SISO,C1)	11ax HE20 RU106 (SISO,C1)
2	5935	NS	NS	NS	NS
1	5955	NS	NS	NS	NS
5	5975	NS	NS	NS	NS
9-29	5995-6095	NS	NS	NS	NS
33-61	6115-6255	-1.60	-1.30	-3.80	-4.70
65-85	6275-6375	-0.40	-0.30	-2.80	-3.60
89	6395	-0.60	-0.20	-2.60	-3.60
93	6415	-0.50	-0.30	-2.50	-3.60
97-113	6435-6515	0.50	0.70	-1.70	-2.70
117-181	6535-6855	0.50	0.60	-1.80	-2.70
185	6875	0.60	0.70	-1.70	-2.40
189-225	6895-7075	2.10	2.40	-0.30	-1.00
229	7095	2.30	2.40	0.10	-1.00
233	7115	0.50	NS	NS	NS

Table 215

6 GHz WLAN - 20 MHz - SISO Core 1 - VLP

Channel	Centre Frequency (MHz)	11be EHT20 RU52_26 (SISO,C1)	11ax HE20 RU52 (SISO,C1)	11ax HE20 RU26 (SISO,C1)
2	5935	NS	NS	NS
1	5955	NS	NS	NS
5	5975	NS	NS	NS
9-29	5995-6095	NS	NS	NS
33-61	6115-6255	-5.80	-7.80	NS
65-85	6275-6375	-4.90	-6.60	NS
89	6395	-4.70	-6.70	NS
93	6415	-4.80	-6.60	NS
97-113	6435-6515	-3.90	-5.70	-8.60
117-181	6535-6855	-4.20	-5.70	-8.60
185	6875	-3.70	-5.60	NS
189-225	6895-7075	-2.40	-4.00	NS
229	7095	-1.90	-3.60	NS
233	7115	NS	NS	NS

Table 216



6 GHz WLAN - 20 MHz - MIMO Core 0 & Core 1 - CDD - VLP

Channel	Centre Frequency (MHz)	a (2Tx, CDD) Low Rate	11ax HE20 (2Tx, CDD) Low Rate	11be EHT20 RU106_26 (2Tx, CDD)	11ax HE20 RU106 (2Tx, CDD)
2	5935	NS	NS	NS	NS
1	5955	NS	NS	NS	NS
5	5975	NS	NS	NS	NS
9-29	5995-6095	NS	NS	NS	NS
33-61	6115-6255	-5.60	-5.40	-7.80	-8.70
65-85	6275-6375	-5.40	-5.20	-7.70	-8.50
89	6395	-5.50	-5.20	-7.50	-8.60
93	6415	-5.50	-5.30	-7.40	-8.50
97-113	6435-6515	-4.60	-4.50	-6.80	-7.80
117-181	6535-6855	-6.00	-5.70	-8.10	NS
185	6875	-5.70	-5.60	-8.00	-8.80
189-225	6895-7075	-4.30	-4.00	-6.70	-7.50
229	7095	-4.10	-4.00	-6.40	-7.50
233	7115	-4.70	NS	NS	NS

Table 217

6 GHz WLAN - 20 MHz - MIMO Core 0 & Core 1 - SDM - VLP

Channel	Centre Frequency (MHz)	11ax HE20 (2Tx, MIMO) Low Rate	11be EHT20 RU106_26 (2Tx, MIMO)	11ax HE20 RU106 (2Tx, MIMO)	11be EHT20 RU52_26 (2Tx, MIMO)
2	5935	NS	NS	NS	NS
1	5955	NS	NS	NS	NS
5	5975	NS	NS	NS	NS
9-29	5995-6095	NS	NS	NS	NS
33-61	6115-6255	-2.70	-5.10	-6.00	-7.10
65-85	6275-6375	-2.30	-4.80	-5.60	-6.90
89	6395	-2.30	-4.60	-5.70	-6.70
93	6415	-2.40	-4.50	-5.60	-6.80
97-113	6435-6515	-1.60	-3.90	-4.90	-6.20
117-181	6535-6855	-2.70	-5.10	-6.10	-7.50
185	6875	-2.60	-5.00	-5.80	-7.00
189-225	6895-7075	-1.00	-3.70	-4.50	-5.80
229	7095	-1.00	-3.40	-4.50	-5.40
233	7115	NS	NS	NS	NS

Table 218



6 GHz WLAN - 20 MHz - MIMO Core 0 & Core 1- SDM - VLP

Channel	Centre Frequency (MHz)	11ax HE20 RU52 (2Tx, MIMO)	11ax HE20 RU26 (2Tx, MIMO)	11ax HE20 (2Tx, TxBF) Low Rate
2	5935	NS	NS	NS
1	5955	NS	NS	NS
5	5975	NS	NS	NS
9-29	5995-6095	NS	NS	NS
33-61	6115-6255	NS	NS	-5.40
65-85	6275-6375	-8.60	NS	-5.20
89	6395	-8.70	NS	-5.20
93	6415	-8.70	NS	-5.30
97-113	6435-6515	-8.00	NS	-4.50
117-181	6535-6855	NS	NS	-5.70
185	6875	-8.90	NS	-5.60
189-225	6895-7075	-7.40	NS	-4.00
229	7095	NS	NS	-4.00
233	7115	NS	NS	NS

Table 219

6 GHz WLAN - 40 MHz - SISO Core 0 - VLP

Channel	Centre Frequency (MHz)	11a 40 (SISO,C0) Low Rate	11ax HE40 (SISO,C0) Low Rate	11be EHT40 RU106_26 (SISO,C0)	11ax HE40 RU106 (SISO,C0)
3	5965	NS	NS	NS	NS
11	6005	NS	NS	NS	NS
19-27	6045-6085	NS	NS	NS	NS
35-59	6125-6245	6.20	6.20	0.70	-0.20
67-75	6285-6325	5.20	5.20	-0.20	-1.20
83	6365	5.00	5.00	-0.20	-1.20
91	6405	5.00	5.00	0.00	-1.30
99-107	6445-6485	5.60	5.60	0.20	-0.80
115	6525	3.20	3.20	-2.40	-3.20
123-179	6565-6845	3.10	3.10	-2.40	-3.40
187	6885	3.20	3.20	-2.30	-3.40
195-219	6925-7045	4.60	4.60	-1.10	-1.80
227	7085	4.60	4.60	-0.80	-1.80

Table 220



6 GHz WLAN - 40 MHz - SISO Core 0 - VLP

Channel	Centre Frequency (MHz)	11be EHT40 RU52_26 (SISO,C0)	11ax HE40 RU52 (SISO,C0)	11ax HE40 RU26 (SISO,C0)
3	5965	NS	NS	NS
11	6005	NS	NS	NS
19-27	6045-6085	NS	NS	NS
35-59	6125-6245	-1.30	-3.20	-6.00
67-75	6285-6325	-2.30	-4.20	-6.90
83	6365	-2.30	-4.30	-7.00
91	6405	-2.50	-4.30	-7.10
99-107	6445-6485	-2.10	-3.90	-6.70
115	6525	-4.30	-6.40	-9.00
123-179	6565-6845	-4.60	-6.40	NS
187	6885	-4.30	-6.20	-9.00
195-219	6925-7045	-3.10	-4.80	-7.70
227	7085	-2.80	-4.60	-7.40

Table 221

6 GHz WLAN - 40 MHz - SISO Core 1 - VLP

Channel	Centre Frequency (MHz)	11a 40 (SISO,C1) Low Rate	11ax HE40 (SISO,C1) Low Rate	11be EHT40 RU106_26 (SISO,C1)	11ax HE40 RU106 (SISO,C1)
3	5965	NS	NS	NS	NS
11	6005	NS	NS	NS	NS
19-27	6045-6085	NS	NS	NS	NS
35-59	6125-6245	1.60	1.60	-3.80	-4.70
67-75	6285-6325	2.80	2.80	-2.60	-3.60
83	6365	2.90	2.90	-2.80	-3.50
91	6405	2.70	2.70	-2.60	-3.60
99-107	6445-6485	3.50	3.50	-1.70	-2.70
115	6525	3.80	3.80	-1.60	-2.60
123-179	6565-6845	3.60	3.60	-1.80	-2.70
187	6885	3.80	3.80	-1.70	-2.80
195-219	6925-7045	5.40	5.40	-0.30	-1.00
227	7085	5.40	5.40	0.10	-1.00

Table 222



6 GHz WLAN - 40 MHz - SISO Core 1 - VLP

Channel	Centre Frequency (MHz)	11be EHT40 RU52_26 (SISO,C1)	11ax HE40 RU52 (SISO,C1)	11ax HE40 RU26 (SISO,C1)
3	5965	NS	NS	NS
11	6005	NS	NS	NS
19-27	6045-6085	NS	NS	NS
35-59	6125-6245	-5.80	-7.80	NS
67-75	6285-6325	-5.00	-6.60	NS
83	6365	-4.90	-6.60	NS
91	6405	-5.00	-6.70	NS
99-107	6445-6485	-3.90	-5.80	-8.70
115	6525	-3.70	-5.70	-8.30
123-179	6565-6845	-4.20	-5.80	-8.60
187	6885	-3.80	-5.80	-8.40
195-219	6925-7045	-2.40	-4.00	-7.00
227	7085	-1.90	-3.70	-6.40

Table 223

6 GHz WLAN - 40 MHz – MIMO Core 0 & Core 1 – CDD - VLP

Channel	Centre Frequency (MHz)	11a 40 (2Tx, CDD) Low Rate	11ax HE40 (2Tx, CDD) Low Rate	11be EHT40 RU106_26 (2Tx, CDD)	11ax HE40 RU106 (2Tx, CDD)	11be EHT40 RU52_26 (2Tx, CDD)
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	-2.40	-2.40	-7.80	-8.70	NS
67-75	6285-6325	-2.10	-2.10	-7.50	-8.50	NS
83	6365	-2.30	-2.30	-7.70	-8.50	NS
91	6405	-2.30	-2.30	-7.50	-8.60	NS
99-107	6445-6485	-1.60	-1.60	-6.80	-7.80	NS
115	6525	-2.50	-2.50	-8.10	-8.90	NS
123-179	6565-6845	-2.70	-2.70	-8.10	NS	NS
187	6885	-2.50	-2.50	-8.00	NS	NS
195-219	6925-7045	-1.00	-1.00	-6.70	-7.50	-8.80
227	7085	-1.00	-1.00	-6.40	-7.50	-8.40

Table 224



6 GHz WLAN - 40 MHz – MIMO Core 0 & Core 1 – SDM - VLP

Channel	Centre Frequency (MHz)	11ax HE40 (2Tx, MIMO) Low Rate	11be EHT40 RU106_26 (2Tx, MIMO)	11ax HE40 RU106 (2Tx, MIMO)	11be EHT40 RU52_26 (2Tx, MIMO)	11ax HE40 RU52 (2Tx, MIMO)	11ax HE40 (2Tx, TxBF) Low Rate
3	5965	NS	NS	NS	NS	NS	NS
11	6005	NS	NS	NS	NS	NS	NS
19-27	6045-6085	NS	NS	NS	NS	NS	NS
35-59	6125-6245	0.30	-5.10	-6.00	-7.10	NS	-2.40
67-75	6285-6325	0.80	-4.60	-5.60	-7.00	-8.60	-2.10
83	6365	0.60	-4.80	-5.60	-6.90	-8.70	-2.30
91	6405	0.60	-4.60	-5.70	-7.00	-8.70	-2.30
99-107	6445-6485	1.30	-3.90	-4.90	-6.20	-8.00	-1.60
115	6525	0.50	-5.10	-5.90	-7.00	NS	-2.50
123-179	6565-6845	0.30	-5.10	-6.10	-7.50	NS	-2.70
187	6885	0.50	-5.00	-6.20	-7.10	NS	-2.50
195-219	6925-7045	2.00	-3.70	-4.50	-5.80	-7.40	-1.00
227	7085	2.00	-3.40	-4.50	-5.40	-7.20	-1.00

Table 225

6 GHz WLAN - 80 MHz – SISO Core 0 - VLP

Channel	Centre Frequency (MHz)	11a 80 (SISO,C0) Low Rate	11ax HE80 (SISO,C0) Low Rate	11be EHT80 RU484_242 (SISO,C0)	11be EHT80 RU106_26 (SISO,C0)	11ax HE80 RU106 (SISO,C0)
7	5985	NS	NS	NS	NS	NS
23	6065	NS	NS	NS	NS	NS
39-55	6145-6225	9.20	9.20	7.90	0.70	-0.20
71	6305	8.30	8.30	6.80	-0.20	-1.20
87	6385	8.00	8.00	7.00	-0.20	-1.30
103	6465	8.70	8.70	7.40	0.20	-0.90
119	6545	6.10	6.10	4.80	-2.40	-3.20
135-167	6625-6785	6.00	6.00	4.70	-2.40	-3.40
183	6865	6.20	6.20	4.70	-2.40	-3.40
199	6945	7.70	7.70	6.40	-0.80	-1.80
215	7025	7.30	7.30	6.00	-1.10	-1.80

Table 226



6 GHz WLAN - 80 MHz – SISO Core 0 - VLP

Channel	Centre Frequency (MHz)	11be EHT80 RU52_26 (SISO,C0)	11ax HE80 RU52 (SISO,C0)	11ax HE80 RU26 (SISO,C0)
7	5985	NS	NS	NS
23	6065	NS	NS	NS
39-55	6145-6225	-1.30	-3.20	-5.90
71	6305	-2.30	-4.10	-6.90
87	6385	-2.50	-4.30	-7.10
103	6465	-2.10	-3.90	-6.90
119	6545	-4.50	-6.40	-9.00
135-167	6625-6785	-4.60	-6.40	NS
183	6865	-4.40	-6.20	-9.00
199	6945	-2.80	-4.70	-7.60
215	7025	-3.00	-4.90	-7.70

Table 227

6 GHz WLAN - 80 MHz – SISO Core 1 - VLP

Channel	Centre Frequency (MHz)	11a 80 (SISO,C1) Low Rate	11ax HE80 (SISO,C1) Low Rate	11be EHT80 RU484_242 (SISO,C1)	11be EHT80 RU106_26 (SISO,C1)	11ax HE80 RU106 (SISO,C1)
7	5985	NS	NS	NS	NS	NS
23	6065	NS	NS	NS	NS	NS
39-55	6145-6225	4.70	4.70	3.40	-3.80	-4.70
71	6305	5.80	5.80	4.50	-2.60	-3.60
87	6385	5.70	5.70	4.60	-2.80	-3.60
103	6465	6.80	6.80	5.40	-1.70	-2.70
119	6545	6.90	6.90	5.30	-1.80	-2.60
135-167	6625-6785	6.70	6.70	5.20	-1.80	-2.70
183	6865	6.60	6.60	5.20	-1.80	-2.80
199	6945	8.50	8.50	7.20	0.20	-1.00
215	7025	8.10	8.10	6.70	-0.30	-1.00

Table 228



6 GHz WLAN - 80 MHz – SISO Core 1 - VLP

Channel	Centre Frequency (MHz)	11be EHT80 RU52_26 (SISO,C1)	11ax HE80 RU52 (SISO,C1)	11ax HE80 RU26 (SISO,C1)
7	5985	NS	NS	NS
23	6065	NS	NS	NS
39-55	6145-6225	-5.80	-7.80	NS
71	6305	-4.70	-6.60	NS
87	6385	-4.90	-6.70	NS
103	6465	-3.90	-5.80	-8.70
119	6545	-3.80	-5.60	-8.30
135-167	6625-6785	-4.20	-5.70	-8.60
183	6865	-3.80	-5.80	-8.50
199	6945	-2.00	-3.90	-6.70
215	7025	-2.40	-4.10	-6.90

Table 229

6 GHz WLAN - 80 MHz – MIMO Core 0 & Core 1 – CDD - VLP

Channel	Centre Frequency (MHz)	11a 80 (2Tx, CDD) Low Rate	11ax HE80 (2Tx, CDD) Low Rate	11be EHT80 RU484_242 (2Tx, CDD)
7	5985	NS	NS	NS
23	6065	NS	NS	NS
39-55	6145-6225	0.70	0.70	-0.60
71	6305	0.90	0.90	-0.50
87	6385	0.70	0.70	-0.30
103	6465	1.70	1.70	0.30
119	6545	0.40	0.40	-1.00
135-167	6625-6785	0.30	0.30	-1.10
183	6865	0.30	0.30	-1.10
199	6945	2.10	2.10	0.80
215	7025	1.70	1.70	0.30

Table 230



6 GHz WLAN - 80 MHz – MIMO Core 0 & Core 1 – CDD - VLP

Channel	Centre Frequency (MHz)	11be EHT80 RU106_26 (2Tx, CDD)	11ax HE80 RU106 (2Tx, CDD)	11be EHT80 RU52_26 (2Tx, CDD)
7	5985	NS	NS	NS
23	6065	NS	NS	NS
39-55	6145-6225	-7.80	-8.70	NS
71	6305	-7.50	-8.50	NS
87	6385	-7.70	-8.60	NS
103	6465	-6.80	-7.90	NS
119	6545	-8.10	-8.90	NS
135-167	6625-6785	-8.10	NS	NS
183	6865	-8.10	NS	NS
199	6945	-6.40	-7.50	-8.40
215	7025	-6.70	-7.50	-8.80

Table 231

6 GHz WLAN - 80 MHz – MIMO Core 0 & Core 1 – SDM - VLP

Channel	Centre Frequency (MHz)	11ax HE80 (2Tx, MIMO) Low Rate	11be EHT80 RU484_242 (2Tx, MIMO)	11be EHT80 RU106_26 (2Tx, MIMO)	11ax HE80 RU106 (2Tx, MIMO)
7	5985	NS	NS	NS	NS
23	6065	NS	NS	NS	NS
39-55	6145-6225	3.40	2.10	-5.10	-6.00
71	6305	3.80	2.40	-4.60	-5.60
87	6385	3.60	2.60	-4.80	-5.70
103	6465	4.60	3.20	-3.90	-5.00
119	6545	3.40	2.00	-5.10	-5.90
135-167	6625-6785	3.30	1.90	-5.10	-6.10
183	6865	3.30	1.90	-5.10	-6.20
199	6945	5.10	3.80	-3.40	-4.50
215	7025	4.70	3.30	-3.70	-4.50

Table 232



6 GHz WLAN - 80 MHz – MIMO Core 0 & Core 1 – SDM - VLP

Channel	Centre Frequency (MHz)	11be EHT80 RU52_26 (2Tx, MIMO)	11ax HE80 RU52 (2Tx, MIMO)	11ax HE80 (2Tx, TxBF) Low Rate
7	5985	NS	NS	NS
23	6065	NS	NS	NS
39-55	6145-6225	-7.10	NS	0.70
71	6305	-6.70	-8.60	0.90
87	6385	-6.90	-8.70	0.70
103	6465	-6.20	-8.00	1.70
119	6545	-7.20	NS	0.40
135-167	6625-6785	-7.50	NS	0.30
183	6865	-7.10	NS	0.30
199	6945	-5.40	-7.30	2.10
215	7025	-5.80	-7.50	1.70

Table 233

6 GHz WLAN - 160 MHz – SISO Core 0 - VLP

Channel	Centre Frequency (MHz)	11a 160 (SISO,C0) Low Rate	11ax HE160 (SISO,C0) Low Rate	11be EHT160 RU996_484_242 (SISO,C0)	11be EHT160 RU996_484 (SISO,C0)	11be EHT160 RU484_242 (SISO,C0)
15	6025	NS	NS	NS	NS	NS
47	6185	10.90	10.90	10.90	10.50	7.70
79	6345	9.90	9.90	9.90	9.90	6.70
111	6505	7.80	7.80	7.80	7.60	4.60
143	6665	7.80	7.80	7.80	7.60	4.40
175	6825	7.80	7.80	7.80	7.40	4.40
207	6985	9.40	9.40	9.40	8.90	6.00

Table 234



6 GHz WLAN - 160 MHz – SISO Core 0 - VLP

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)
15	6025	NS	NS	NS	NS	NS
47	6185	0.70	-0.20	-1.30	-3.30	-6.10
79	6345	-0.30	-1.30	-2.30	-4.40	-7.20
111	6505	-2.40	-3.30	-4.40	-6.40	NS
143	6665	-2.40	-3.40	-4.40	-6.30	NS
175	6825	-2.70	-3.40	-4.60	-6.40	NS
207	6985	-1.10	-1.80	-3.00	-4.90	-7.70

Table 235

6 GHz WLAN - 160 MHz – SISO Core 1 - VLP

Channel	Centre Frequency (MHz)	11a 160 (SISO,C1) Low Rate	11ax HE160 (SISO,C1) Low Rate	11be EHT160 RU996_484_242 (SISO,C1)	11be EHT160 RU996_484 (SISO,C1)	11be EHT160 RU484_242 (SISO,C1)
15	6025	NS	NS	NS	NS	NS
47	6185	6.40	6.40	6.40	6.30	3.20
79	6345	7.50	7.50	7.50	7.30	4.30
111	6505	8.40	8.40	8.40	8.30	5.20
143	6665	8.40	8.40	8.40	8.40	5.00
175	6825	8.40	8.40	8.40	8.10	5.00
207	6985	10.20	10.20	10.20	9.70	6.80

Table 236

6 GHz WLAN - 160 MHz – SISO Core 1 - VLP

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)
15	6025	NS	NS	NS	NS	NS
47	6185	-3.80	-4.70	-5.80	-7.80	NS
79	6345	-2.70	-3.70	-4.70	-6.70	NS
111	6505	-1.80	-2.70	-3.80	-5.80	-8.70
143	6665	-1.80	-2.70	-3.80	-5.80	-8.60
175	6825	-2.10	-2.80	-4.00	-5.80	-8.60
207	6985	-0.30	-1.00	-2.20	-4.10	-7.00

Table 237

6 GHz WLAN - 160 MHz – MIMO Core 0 & Core 1 - CDD - VLP

Channel	Centre Frequency (MHz)	11a 160 (2Tx, CDD) Low Rate	11ax HE160 (2Tx, CDD) Low Rate	11be EHT160 RU996_484_242 (2Tx, CDD)	11be EHT160 RU996_484 (2Tx, CDD)
15	6025	NS	NS	NS	NS
47	6185	3.40	3.40	2.80	2.00
79	6345	3.60	3.60	3.10	2.40
111	6505	3.20	3.20	2.60	1.90
143	6665	3.10	3.10	2.70	1.90
175	6825	3.10	3.10	2.50	1.70
207	6985	4.80	4.80	4.10	3.30

Table 238

6 GHz WLAN - 160 MHz – MIMO Core 0 & Core 1 - CDD - VLP

Channel	Centre Frequency (MHz)	11be EHT160 RU484_242 (2Tx, CDD)	11be EHT160 RU106_26 (2Tx, CDD)	11ax HE160 RU106 (2Tx, CDD)
15	6025	NS	NS	NS
47	6185	-0.80	-7.80	-8.70
79	6345	-0.60	-7.60	-8.60
111	6505	-1.10	-8.10	-9.00
143	6665	-1.30	-8.10	NS
175	6825	-1.30	-8.40	NS
207	6985	0.40	-6.70	-7.50

Table 239

6 GHz WLAN - 160 MHz – MIMO Core 0 & Core 1 - SDM - VLP

Channel	Centre Frequency (MHz)	11ax HE160 (2Tx, MIMO) Low Rate	11be EHT160 RU996_484_242 (2Tx, MIMO)	11be EHT160 RU996_484 (2Tx, MIMO)	11be EHT160 RU484_242 (2Tx, MIMO)	11be EHT160 RU106_26 (2Tx, MIMO)
15	6025	NS	NS	NS	NS	NS
47	6185	5.10	5.10	4.70	1.90	-5.10
79	6345	5.50	5.50	5.30	2.30	-4.70
111	6505	5.10	5.10	4.90	1.90	-5.10
143	6665	5.10	5.10	4.90	1.70	-5.10
175	6825	5.10	5.10	4.70	1.70	-5.40
207	6985	6.80	6.80	6.30	3.40	-3.70

Table 240



6 GHz WLAN - 160 MHz – MIMO Core 0 & Core 1 - SDM - VLP

Channel	Centre Frequency (MHz)	11ax HE160 RU106 (2Tx, MIMO)	11be EHT160 RU52_26 (2Tx, MIMO)	11ax HE160 RU52 (2Tx, MIMO)	11ax HE160 (2Tx, TxBF) Low Rate
15	6025	NS	NS	NS	NS
47	6185	-6.00	-7.10	NS	2.40
79	6345	-5.70	-6.70	-8.80	2.60
111	6505	-6.00	-7.10	NS	2.10
143	6665	-6.10	-7.10	NS	2.10
175	6825	-6.20	-7.30	NS	2.10
207	6985	-4.50	-5.60	-7.50	3.80

Table 241

6 GHz WLAN - 20 MHz - SISO Core 0 - SP

Channel	Centre Frequency (MHz)	a (SISO,C0) Low Rate	11ax HE20 (SISO,C0) Low Rate	11be EHT20 RU106_26 (SISO,C0)	11ax HE20 RU106 (SISO,C0)
2	5935	NS	NS	NS	NS
1	5955	10.75	10.75	10.75	10.75
5	5975	10.75	10.75	10.75	10.75
9-29	5995-6095	10.75	10.75	10.75	10.75
33-61	6115-6255	10.75	10.75	10.75	10.75
65-85	6275-6375	12.50	12.50	12.50	12.50
89	6395	12.50	12.50	12.50	12.50
93	6415	12.50	12.50	12.50	12.50
97-113	6435-6515	NS	NS	NS	NS
117-181	6535-6855	10.25	10.25	10.25	10.25
185	6875	NS	NS	NS	NS
189-225	6895-7075	NS	NS	NS	NS
229	7095	NS	NS	NS	NS
233	7115	NS	NS	NS	NS

Table 242



6 GHz WLAN - 20 MHz - SISO Core 0 - SP

Channel	Centre Frequency (MHz)	11be EHT20 RU52_26 (SISO,C0)	11ax HE20 RU52 (SISO,C0)	11ax HE20 RU26 (SISO,C0)
2	5935	NS	NS	NS
1	5955	10.75	10.75	10.75
5	5975	10.75	10.75	10.75
9-29	5995-6095	10.75	10.75	10.75
33-61	6115-6255	10.75	10.75	10.75
65-85	6275-6375	12.50	12.50	12.00
89	6395	12.50	12.50	12.00
93	6415	12.50	12.50	12.00
97-113	6435-6515	NS	NS	NS
117-181	6535-6855	10.25	10.25	10.25
185	6875	NS	NS	NS
189-225	6895-7075	NS	NS	NS
229	7095	NS	NS	NS
233	7115	NS	NS	NS

Table 243

6 GHz WLAN - 20 MHz - MIMO Core 0 - CDD - SP

Channel	Centre Frequency (MHz)	a (2Tx, CDD) Low Rate	11ax HE20 (2Tx, CDD) Low Rate	11be EHT20 RU106_26 (2Tx, CDD)	11ax HE20 RU106 (2Tx, CDD)
2	5935	NS	NS	NS	NS
1	5955	10.75	10.75	10.75	10.75
5	5975	10.75	10.75	10.75	10.75
9-29	5995-6095	10.75	10.75	10.75	10.75
33-61	6115-6255	10.75	10.75	10.75	10.75
65-85	6275-6375	12.50	12.50	12.50	12.50
89	6395	12.50	12.50	12.50	12.50
93	6415	12.50	12.50	12.50	12.50
97-113	6435-6515	NS	NS	NS	NS
117-181	6535-6855	10.25	10.25	10.25	10.25
185	6875	NS	NS	NS	NS
189-225	6895-7075	NS	NS	NS	NS
229	7095	NS	NS	NS	NS
233	7115	NS	NS	NS	NS

Table 244

6 GHz WLAN - 20 MHz - MIMO Core 0 - CDD - SP



Channel	Centre Frequency (MHz)	11be EHT20 RU52_26 (2Tx, CDD)	11ax HE20 RU52 (2Tx, CDD)	11ax HE20 RU26 (2Tx, CDD)
2	5935	NS	NS	NS
1	5955	10.75	9.70	7.00
5	5975	10.75	9.90	7.00
9-29	5995-6095	10.75	9.70	6.90
33-61	6115-6255	10.75	10.20	7.60
65-85	6275-6375	12.20	10.50	7.80
89	6395	12.40	10.40	7.80
93	6415	12.50	10.40	7.60
97-113	6435-6515	NS	NS	NS
117-181	6535-6855	10.25	9.80	7.10
185	6875	NS	NS	NS
189-225	6895-7075	NS	NS	NS
229	7095	NS	NS	NS
233	7115	NS	NS	NS

Table 245

6 GHz WLAN - 20 MHz - MIMO Core 0 – SDM - SP

Channel	Centre Frequency (MHz)	11ax HE20 (2Tx, MIMO) Low Rate	11be EHT20 RU106_26 (2Tx, MIMO)	11ax HE20 RU106 (2Tx, MIMO)	11be EHT20 RU52_26 (2Tx, MIMO)
2	5935	NS	NS	NS	NS
1	5955	10.75	10.75	10.75	10.75
5	5975	10.75	10.75	10.75	10.75
9-29	5995-6095	10.75	10.75	10.75	10.75
33-61	6115-6255	10.75	10.75	10.75	10.75
65-85	6275-6375	12.50	12.50	12.50	12.50
89	6395	12.50	12.50	12.50	12.50
93	6415	12.50	12.50	12.50	12.50
97-113	6435-6515	NS	NS	NS	NS
117-181	6535-6855	10.25	10.25	10.25	10.25
185	6875	NS	NS	NS	NS
189-225	6895-7075	NS	NS	NS	NS
229	7095	NS	NS	NS	NS
233	7115	NS	NS	NS	NS

Table 246



6 GHz WLAN - 20 MHz - MIMO Core 0 – SDM - SP

Channel	Centre Frequency (MHz)	11ax HE20 RU52 (2Tx, MIMO)	11ax HE20 RU26 (2Tx, MIMO)	11ax HE20 (2Tx, TxBF) Low Rate
2	5935	NS	NS	NS
1	5955	10.75	9.90	10.75
5	5975	10.75	9.90	10.75
9-29	5995-6095	10.75	9.80	10.75
33-61	6115-6255	10.75	10.30	10.75
65-85	6275-6375	12.50	10.70	12.50
89	6395	12.50	10.70	12.50
93	6415	12.50	10.50	12.50
97-113	6435-6515	NS	NS	NS
117-181	6535-6855	10.25	10.10	10.25
185	6875	NS	NS	NS
189-225	6895-7075	NS	NS	NS
229	7095	NS	NS	NS
233	7115	NS	NS	NS

Table 247

6 GHz WLAN - 20 MHz - SISO Core 1 - SP

Channel	Centre Frequency (MHz)	a (SISO,C1) Low Rate	11ax HE20 (SISO,C1) Low Rate	11be EHT20 RU106_26 (SISO,C1)	11ax HE20 RU106 (SISO,C1)
2	5935	NS	NS	NS	NS
1	5955	11.50	11.50	11.50	11.50
5	5975	11.50	11.50	11.50	11.50
9-29	5995-6095	11.50	11.50	11.50	11.50
33-61	6115-6255	10.75	10.75	10.75	10.75
65-85	6275-6375	10.00	10.00	10.00	10.00
89	6395	10.00	10.00	10.00	10.00
93	6415	10.00	10.00	10.00	10.00
97-113	6435-6515	NS	NS	NS	NS
117-181	6535-6855	10.00	10.00	10.00	10.00
185	6875	NS	NS	NS	NS
189-225	6895-7075	NS	NS	NS	NS
229	7095	NS	NS	NS	NS
233	7115	NS	NS	NS	NS

Table 248



6 GHz WLAN - 20 MHz - SISO Core 1 - SP

Channel	Centre Frequency (MHz)	11be EHT20 RU52_26 (SISO,C1)	11ax HE20 RU52 (SISO,C1)	11ax HE20 RU26 (SISO,C1)
2	5935	NS	NS	NS
1	5955	11.50	11.50	11.50
5	5975	11.50	11.50	11.50
9-29	5995-6095	11.50	11.50	11.50
33-61	6115-6255	10.75	10.75	10.75
65-85	6275-6375	10.00	10.00	10.00
89	6395	10.00	10.00	10.00
93	6415	10.00	10.00	10.00
97-113	6435-6515	NS	NS	NS
117-181	6535-6855	10.00	10.00	10.00
185	6875	NS	NS	NS
189-225	6895-7075	NS	NS	NS
229	7095	NS	NS	NS
233	7115	NS	NS	NS

Table 249

6 GHz WLAN - 20 MHz - MIMO Core 1 - CDD - SP

Channel	Centre Frequency (MHz)	a (2Tx, CDD) Low Rate	11ax HE20 (2Tx, CDD) Low Rate	11be EHT20 RU106_26 (2Tx, CDD)	11ax HE20 RU106 (2Tx, CDD)
2	5935	NS	NS	NS	NS
1	5955	11.50	11.50	11.50	11.50
5	5975	11.50	11.50	11.50	11.50
9-29	5995-6095	11.50	11.50	11.50	11.50
33-61	6115-6255	10.75	10.75	10.75	10.75
65-85	6275-6375	10.00	10.00	10.00	10.00
89	6395	10.00	10.00	10.00	10.00
93	6415	10.00	10.00	10.00	10.00
97-113	6435-6515	NS	NS	NS	NS
117-181	6535-6855	10.00	10.00	10.00	10.00
185	6875	NS	NS	NS	NS
189-225	6895-7075	NS	NS	NS	NS
229	7095	NS	NS	NS	NS
233	7115	NS	NS	NS	NS

Table 250

6 GHz WLAN - 20 MHz - MIMO Core 1 - CDD - SP



Channel	Centre Frequency (MHz)	11be EHT20 RU52_26 (2Tx, CDD)	11ax HE20 RU52 (2Tx, CDD)	11ax HE20 RU26 (2Tx, CDD)
2	5935	NS	NS	NS
1	5955	11.50	9.70	7.00
5	5975	11.50	9.90	7.00
9-29	5995-6095	11.50	9.70	6.90
33-61	6115-6255	10.75	10.20	7.60
65-85	6275-6375	10.00	10.00	7.80
89	6395	10.00	10.00	7.80
93	6415	10.00	10.00	7.60
97-113	6435-6515	NS	NS	NS
117-181	6535-6855	10.00	9.80	7.10
185	6875	NS	NS	NS
189-225	6895-7075	NS	NS	NS
229	7095	NS	NS	NS
233	7115	NS	NS	NS

Table 251

6 GHz WLAN - 20 MHz - MIMO Core 1 – SDM - SP

Channel	Centre Frequency (MHz)	11ax HE20 (2Tx, MIMO) Low Rate	11be EHT20 RU106_26 (2Tx, MIMO)	11ax HE20 RU106 (2Tx, MIMO)	11be EHT20 RU52_26 (2Tx, MIMO)
2	5935	NS	NS	NS	NS
1	5955	11.50	11.50	11.50	11.50
5	5975	11.50	11.50	11.50	11.50
9-29	5995-6095	11.50	11.50	11.50	11.50
33-61	6115-6255	10.75	10.75	10.75	10.75
65-85	6275-6375	10.00	10.00	10.00	10.00
89	6395	10.00	10.00	10.00	10.00
93	6415	10.00	10.00	10.00	10.00
97-113	6435-6515	NS	NS	NS	NS
117-181	6535-6855	10.00	10.00	10.00	10.00
185	6875	NS	NS	NS	NS
189-225	6895-7075	NS	NS	NS	NS
229	7095	NS	NS	NS	NS
233	7115	NS	NS	NS	NS

Table 252