



TxBF

Protocol	26 dB Bandwidth (MHz)	
	Minimum	Maximum
802.11ac VHT20	19.620	21.900
802.11ac VHT40	41.000	48.840
802.11ac VHT80	81.400	103.180

Table 225 - 26 dB Bandwidth Summary Results - TxBF

Protocol	99% Bandwidth (MHz)	
	Minimum	Maximum
802.11ac VHT20	17.340	17.940
802.11ac VHT40	36.100	36.960
802.11ac VHT80	75.240	76.120

Table 226 - 99% Bandwidth Summary Results - TxBF

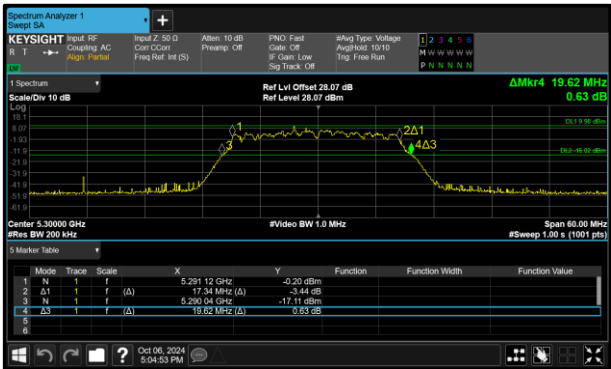


Figure 248 - 802.11ac VHT20 Minimum 99% OBW

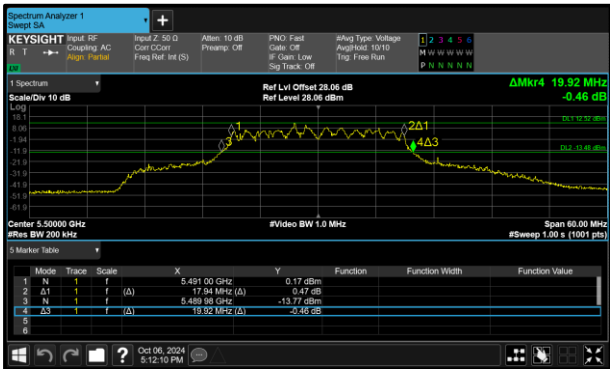


Figure 249 - 802.11ac VHT20 Maximum 99% OBW

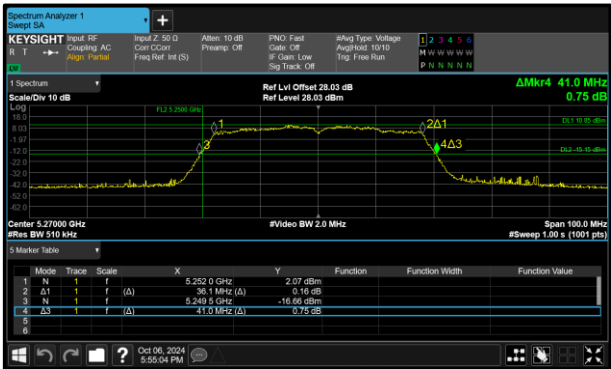


Figure 250 - 802.11ac VHT40 Minimum 99% OBW

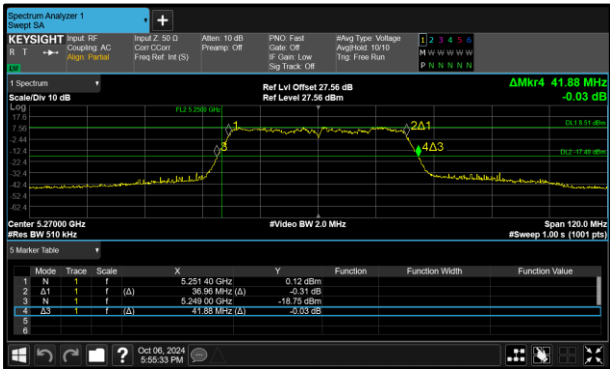


Figure 251 - 802.11ac VHT40 Maximum 99% OBW



Figure 252 - 802.11ac VHT80 Minimum 99% OBW

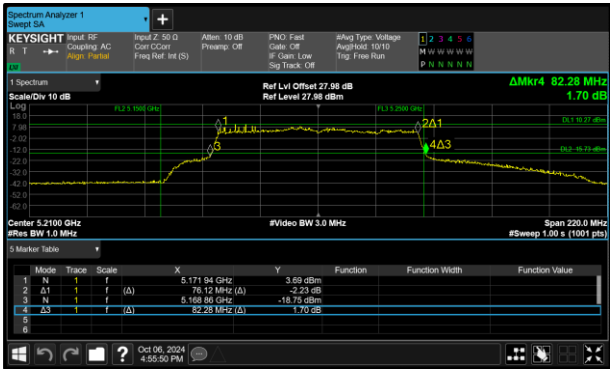


Figure 253 - 802.11ac VHT80 Maximum 99% OBW



Protocol	6 dB Bandwidth (MHz)	
	Minimum	Maximum
802.11ac VHT20	16.920	17.760
802.11ac VHT40	35.640	36.360
802.11ac VHT80	74.140	75.680

Table 227 - 6 dB Bandwidth Summary Results - TxBF

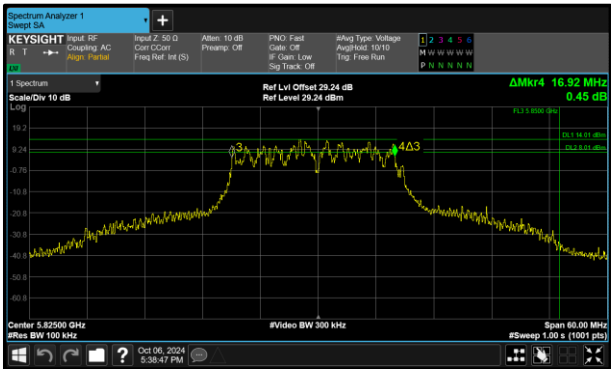


Figure 254 - 802.11ac VHT20 Minimum 6 dB
EBW

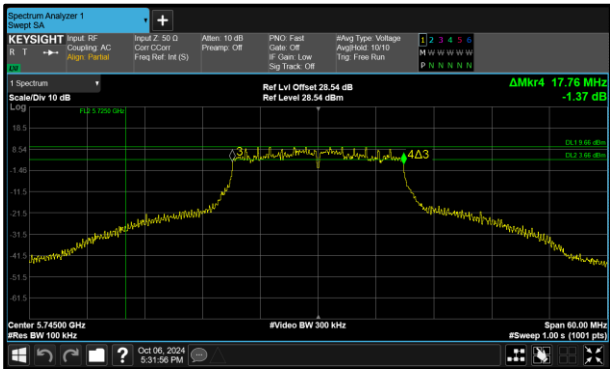


Figure 255 - 802.11ac VHT20 Maximum 6 dB
EBW

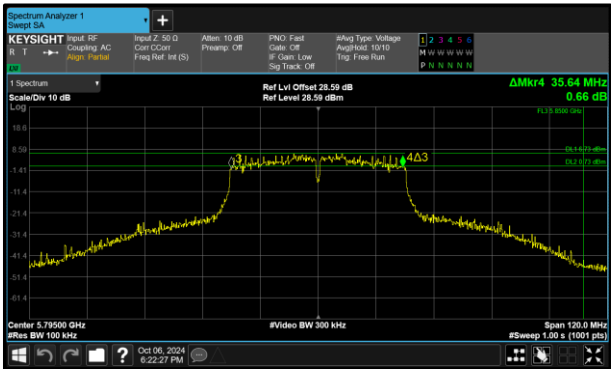


Figure 256 - 802.11ac VHT40 Minimum 6 dB
EBW

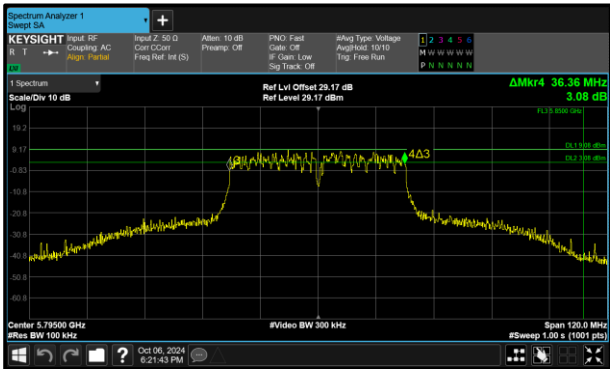


Figure 257 - 802.11ac VHT40 Maximum 6 dB
EBW

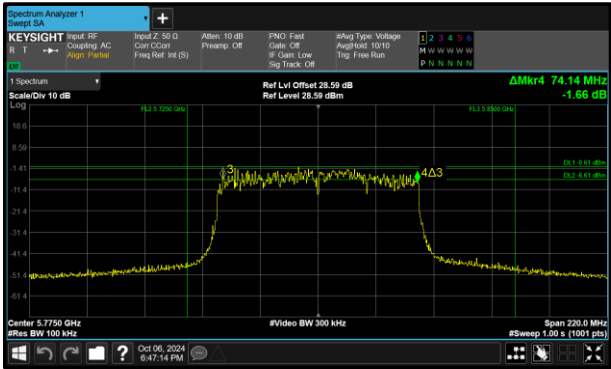


Figure 258 - 802.11ac VHT80 Minimum 6 dB
EBW

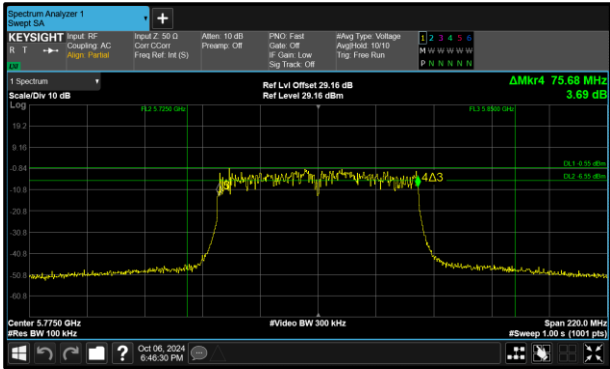


Figure 259 - 802.11ac VHT80 Maximum 6 dB
EBW



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT20	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5180	21.720	21.900	-	-	-
5220	20.040	20.580	-	-	-
5240	19.860	20.880	-	-	-

Table 228 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5180	17.760	17.820	-	-	-
5220	17.580	17.700	-	-	-
5240	17.640	17.640	-	-	-

Table 229 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT40	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5190	46.080	48.840	-	-	-
5230	41.000	41.400	-	-	-

Table 230 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5190	36.840	36.600	-	-	-
5230	36.700	36.400	-	-	-

Table 231 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5210	82.280	81.400	-	-	-

Table 232 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5210	76.120	75.900	-	-	-

Table 233 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT20	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5260	19.980	20.820	-	-	-
5300	19.620	20.940	-	-	-
5320	21.900	21.540	-	-	-

Table 234 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5260	17.700	17.760	-	-	-
5300	17.340	17.700	-	-	-
5320	17.880	17.880	-	-	-

Table 235 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT40	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5270	41.000	41.880	-	-	-
5310	43.680	43.080	-	-	-

Table 236 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5270	36.100	36.960	-	-	-
5310	36.600	36.720	-	-	-

Table 237 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5290	94.380	90.640	-	-	-

Table 238 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5290	75.680	75.680	-	-	-

Table 239 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT20	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5500	20.640	21.600	-	-	-
5600	20.880	21.060	-	-	-
5700	21.720	21.900	-	-	-
5720	15.080	15.440	-	-	-

Table 240 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5500	17.940	17.760	-	-	-
5600	17.760	17.760	-	-	-
5700	17.760	17.820	-	-	-
5720	13.820	13.760	-	-	-

Table 241 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT40	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5510	41.760	42.840	-	-	-
5590	41.280	41.200	-	-	-
5670	42.840	42.720	-	-	-
5710	35.640	35.640	-	-	-

Table 242 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5510	36.720	36.480	-	-	-
5590	36.360	36.600	-	-	-
5670	36.600	36.600	-	-	-
5710	32.880	32.880	-	-	-

Table 243 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5530	103.180	88.660	-	-	-
5610	84.700	84.480	-	-	-
5690	75.260	75.700	-	-	-

Table 244 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5530	75.900	75.680	-	-	-
5610	75.680	75.680	-	-	-
5690	72.180	72.180	-	-	-

Table 245 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407(e)	Test Method(s):	C63.10 6.9.3 789033 D02 v02r01 II.C.2.
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT20	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5720	3.880	3.880	-	-	≥500.0
5745	17.160	17.760	-	-	≥500.0
5785	17.760	17.700	-	-	≥500.0
5825	16.920	17.340	-	-	≥500.0

Table 246 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5720	4.120	4.180	-	-	-
5745	17.820	17.760	-	-	-
5785	17.820	17.760	-	-	-
5825	17.700	17.760	-	-	-

Table 247 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407(e)	Test Method(s):	C63.10 6.9.3 789033 D02 v02r01 II.C.2.
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT40	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5710	3.000	3.240	-	-	≥500.0
5755	36.200	35.880	-	-	≥500.0
5795	36.360	35.640	-	-	≥500.0

Table 248 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5710	4.440	4.440	-	-	-
5755	36.400	36.480	-	-	-
5795	36.840	36.480	-	-	-

Table 249 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407(e)	Test Method(s):	C63.10 6.9.3 789033 D02 v02r01 II.C.2.
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5690	3.500	3.500	-	-	≥500.0
5775	75.680	74.140	-	-	≥500.0

Table 250 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5690	4.820	5.260	-	-	-
5775	75.240	74.800	-	-	-

Table 251 - 99% Bandwidth Results

FCC Part 15E, Limit Clause 15.407

5150 MHz to 5250 MHz: None specified.
5250 MHz to 5350 MHz: None specified.
5470 MHz to 5725 MHz: None specified.
5725 MHz to 5850 MHz: > 500 kHz.



2.2.7 Test Location and Test Equipment Used

This test was carried out in RF Chamber 18 and RF Laboratory 14.

Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
Hygrometer	Rotronic	I-1000	3068	12	07-Nov-2024
1800-6000 MHz Power Splitter	Mini-Circuits	ZN2PD-63-S+	4055	-	O/P Mon
AC Programmable Power Supply	iTech	IT7324	5225	-	O/P Mon
Attenuator 5W 30dB DC-18GHz	Aaren	AT40A-4041-D18-30	5505	12	22-Feb-2025
MXA Signal Analyser	Keysight Technologies	N9020B	5529	24	13-Dec-2024
1500VA AC Power Supply	iTech	IT7324	5907	-	O/P Mon
MXA Signal Analyser	Keysight Technologies	N9020B	5919	24	18-Mar-2026
Digital Multimeter	Fluke	115	6145	12	06-Jun-2025
Cable (SMA to SMA 3m)	Junkosha	MWX221-03000AMSAMS/A	6317	12	23-May-2025
Signal Conditioning Unit	TUV SUD	SPECTRUM_SCU001	6426	12	07-Feb-2025
Directional Coupler 2-8GHz	RF-Lambda	RFDC2G8G10	6447	-	O/P Mon
Directional Coupler 2-8GHz	RF-Lambda	RFDC2G8G10	6448	-	O/P Mon
Signal Conditioning Unit	TUV SUD	SPECTRUM_SCU001	6519	12	08-Feb-2025
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6520	12	09-Feb-2025
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6521	12	09-Feb-2025
WiFi 6E Tri-Band Gaming Router	Asus	GT-AXE110000	6694	-	TU
10dB attenuator	Pasternack	PE-7013-10	6728	12	07-Jan-2025
10dB attenuator	RF-Lambda	RFS5G08B10SMF	6730	12	07-Jan-2025
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6752	12	06-Feb-2025
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6753	12	06-Feb-2025

Table 252

TU - Traceability Unscheduled

O/P Mon - Output Monitored using calibrated equipment



2.3 Maximum Conducted Output Power

2.3.1 Specification Reference

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

2.3.2 Equipment Under Test and Modification State

A3401, S/N: HHJTCJ96L9 - Modification State 0
A3401, S/N: NXH27LCYXG - Modification State 0

2.3.3 Date of Test

04-October-2024 to 11-October-2024\

2.3.4 Test Method

The test was performed in accordance with ANSI C63.10 2020 clause 12.4.3.1 for FCC measurements.

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

The EUT has equal conducted powers on all ports for each mode of operation, but unequal antenna gains. Therefore, for SISO and 2TX MIMO modes the EUT was tested on the ports with the highest antenna gain combinations which would result in the highest EIRP output power.

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

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

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

2.3.5 Environmental Conditions

Ambient Temperature	20.9 - 22.8 °C
Relative Humidity	52.6 - 56.5 %



2.3.6 Test Results

5 GHz WLAN

SISO

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11a	Duty Cycle (%):	97.2
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.90
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5180	18.95	-	-	-	18.95	24.00	-5.05
5220	19.65	-	-	-	19.65	24.00	-4.35
5240	19.64	-	-	-	19.64	24.00	-4.36

Table 253 - FCC Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	95.7
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.90
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5180	18.97	-	-	-	18.97	24.00	-5.03
5220	19.54	-	-	-	19.54	24.00	-4.46
5240	19.80	-	-	-	19.80	24.00	-4.20

Table 254 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	93.1
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.90
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5190	17.18	-	-	-	17.18	24.00	-6.82
5230	21.23	-	-	-	21.23	24.00	-2.77

Table 255 - FCC Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	89.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.90
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5210	15.97	-	-	-	15.97	24.00	-8.03

Table 256 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4
Additional Reference(s):	-		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT160	Duty Cycle (%):	84.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.74
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.90
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5250	8.77	-	-	-	8.77	24.00	-15.23

Table 257 - FCC Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	95.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.90
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5180	18.39	-	-	-	18.39	24.00	-5.61
5220	19.79	-	-	-	19.79	24.00	-4.21
5240	19.55	-	-	-	19.55	24.00	-4.45

Table 258 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	95.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.90
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5190	17.81	-	-	-	17.81	24.00	-6.19
5230	20.24	-	-	-	20.24	24.00	-3.76

Table 259 - FCC Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	95.5
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.90
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5210	15.97	-	-	-	15.97	24.00	-8.03

Table 260 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4
Additional Reference(s):	-		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE160 SU	Duty Cycle (%):	92.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.32
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.90
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5250	8.76	-	-	-	8.76	24.00	-15.24

Table 261 - FCC Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11a	Duty Cycle (%):	97.5
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.10
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	Σ		
5260	20.760	18.54	-	-	-	18.54	22.90	-4.36
5300	20.760	18.60	-	-	-	18.60	22.90	-4.30
5320	21.240	18.55	-	-	-	18.55	22.90	-4.35

Table 262 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	96.5
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.10
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	Σ		
5260	21.000	18.43	-	-	-	18.43	22.90	-4.47
5300	21.120	18.71	-	-	-	18.71	22.90	-4.19
5320	22.800	18.58	-	-	-	18.58	22.90	-4.32

Table 263 - FCC Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	93.7
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.10
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	Σ		
5270	41.520	20.12	-	-	-	20.12	22.90	-2.78
5310	42.960	14.87	-	-	-	14.87	22.90	-8.03

Table 264 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	88.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.10
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	Σ		
5290	86.460	13.68	-	-	-	13.68	22.90	-9.22

Table 265 - FCC Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.2.4
Additional Reference(s):	-		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT160	Duty Cycle (%):	84.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.74
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.10
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	Σ		
5250	83.160	9.20	-	-	-	9.20	22.90	-13.70

Table 266 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	95.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.10
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	Σ		
5260	21.060	18.38	-	-	-	18.38	22.90	-4.52
5300	21.000	18.73	-	-	-	18.73	22.90	-4.17
5320	22.200	18.22	-	-	-	18.22	22.90	-4.68

Table 267 - FCC Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	95.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.10
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	Σ		
5270	41.520	20.03	-	-	-	20.03	22.90	-2.87
5310	43.320	13.92	-	-	-	13.92	22.90	-8.98

Table 268 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	95.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.10
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	Σ		
5290	84.040	12.82	-	-	-	12.82	22.90	-10.08

Table 269 - FCC Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.2.4
Additional Reference(s):	-		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE160 SU	Duty Cycle (%):	92.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.32
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.10
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	Σ		
5250	82.740	9.24	-	-	-	9.24	22.90	-13.66

Table 270 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	-		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11a	Duty Cycle (%):	97.5
Data Rate:	12 Mbps	DCCF (dB):	0.11
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	3.70
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	Σ		
5500	21.540	19.85	-	-	-	19.85	24.00	-4.15
5580	20.820	19.56	-	-	-	19.56	24.00	-4.44
5700	21.420	18.13	-	-	-	18.13	24.00	-5.87
5720	15.320	19.09	-	-	-	19.09	22.85	-3.77

Table 271 - FCC Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	-		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	96.4
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.16
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	3.70
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	Σ		
5500	22.080	19.57	-	-	-	19.57	24.00	-4.43
5580	21.000	19.68	-	-	-	19.68	24.00	-4.32
5700	22.680	16.83	-	-	-	16.83	24.00	-7.17
5720	15.440	18.95	-	-	-	18.95	22.89	-3.94

Table 272 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	-		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	93.7
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.28
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	3.70
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	Σ		
5510	42.960	17.84	-	-	-	17.84	24.00	-6.16
5550	41.640	21.18	-	-	-	21.18	24.00	-2.82
5670	45.480	20.93	-	-	-	20.93	24.00	-3.07
5710	35.880	21.15	-	-	-	21.15	24.00	-2.85

Table 273 - FCC Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	-		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	88.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.53
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	3.70
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	Σ		
5530	84.920	16.25	-	-	-	16.25	24.00	-7.75
5610	88.440	20.52	-	-	-	20.52	24.00	-3.48
5690	76.140	21.27	-	-	-	21.27	24.00	-2.73

Table 274 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT160	Duty Cycle (%):	84.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	3.70
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	Σ		
5570	165.480	12.59	-	-	-	12.59	24.00	-11.41

Table 275 - FCC Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	-		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	95.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.19
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	3.70
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	Σ		
5500	24.360	19.29	-	-	-	19.29	24.00	-4.71
5580	21.120	19.65	-	-	-	19.65	24.00	-4.35
5700	22.140	13.77	-	-	-	13.77	24.00	-10.23
5720	15.440	19.08	-	-	-	19.08	22.89	-3.80

Table 276 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	-		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	95.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.19
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	3.70
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	Σ		
5510	42.120	16.89	-	-	-	16.89	24.00	-7.11
5590	42.000	21.22	-	-	-	21.22	24.00	-2.78
5670	44.520	18.86	-	-	-	18.86	24.00	-5.14
5710	35.760	21.01	-	-	-	21.01	24.00	-2.99

Table 277 - FCC Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	-		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	95.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.21
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	3.70
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	Σ		
5530	83.820	15.58	-	-	-	15.58	24.00	-8.42
5610	87.560	20.69	-	-	-	20.69	24.00	-3.31
5690	76.140	21.01	-	-	-	21.01	24.00	-2.99

Table 278 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE160 SU	Duty Cycle (%):	92.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	3.70
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	Σ		
5570	166.320	12.73	-	-	-	12.73	24.00	-11.27

Table 279 - FCC Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	-		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11a	Duty Cycle (%):	97.6
Data Rate:	12 Mbps	DCCF (dB):	0.10
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.20
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5720	-	11.59	-	-	11.59	30.00	-18.41
5745	-	21.11	-	-	21.11	30.00	-8.89
5785	-	21.11	-	-	21.11	30.00	-8.89
5825	-	21.41	-	-	21.41	30.00	-8.59

Table 280 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	-		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	96.7
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.15
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.20
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5720	-	11.95	-	-	11.95	30.00	-18.05
5745	-	21.17	-	-	21.17	30.00	-8.83
5785	-	21.03	-	-	21.03	30.00	-8.97
5825	-	21.31	-	-	21.31	30.00	-8.69

Table 281 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	-		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	93.9
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.27
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.20
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5710	-	9.40	-	-	9.40	30.00	-20.60
5755	-	21.37	-	-	21.37	30.00	-8.63
5795	-	21.43	-	-	21.43	30.00	-8.57

Table 282 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	-		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	89.2
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.49
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.20
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5690	-	6.07	-	-	6.07	30.00	-23.93
5775	-	19.37	-	-	19.37	30.00	-10.63

Table 283 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	-		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	96.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.18
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.20
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5720	-	12.34	-	-	12.34	30.00	-17.66
5745	-	21.20	-	-	21.20	30.00	-8.80
5785	-	21.24	-	-	21.24	30.00	-8.76
5825	-	21.33	-	-	21.33	30.00	-8.67

Table 284 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	-		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.19
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.20
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5710	-	10.10	-	-	10.10	30.00	-19.90
5755	-	21.44	-	-	21.44	30.00	-8.56
5795	-	21.32	-	-	21.32	30.00	-8.68

Table 285 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	-		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	95.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.20
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.20
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5690	-	6.74	-	-	6.74	30.00	-23.26
5775	-	19.11	-	-	19.11	30.00	-10.89

Table 286 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 RU26	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.90
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5180 (RU26.0)	11.89	-	-	-	11.89	24.00	-12.11
5220 (RU26.0)	11.84	-	-	-	11.84	24.00	-12.16
5240 (RU26.8)	11.75	-	-	-	11.75	24.00	-12.25

Table 287 - FCC Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 RU52	Duty Cycle (%):	97.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.90
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5180 (RU52.37)	14.86	-	-	-	14.86	24.00	-9.14
5220 (RU52.37)	14.95	-	-	-	14.95	24.00	-9.05
5240 (RU52.40)	14.82	-	-	-	14.82	24.00	-9.18

Table 288 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 RU106	Duty Cycle (%):	97.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.90
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5180 (RU106.53)	15.49	-	-	-	15.49	24.00	-8.51
5220 (RU106.53)	17.65	-	-	-	17.65	24.00	-6.35
5240 (RU106.54)	17.58	-	-	-	17.58	24.00	-6.42

Table 289 - FCC Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 RU52	Duty Cycle (%):	96.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.10
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	Σ		
5260 (RU52.37)	20.100	13.66	-	-	-	13.66	22.90	-9.24
5300 (RU52.37)	19.920	13.37	-	-	-	13.37	22.89	-9.53
5320 (RU52.40)	19.980	13.62	-	-	-	13.62	22.90	-9.28

Table 290 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 RU106	Duty Cycle (%):	97.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.10
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	Σ		
5260 (RU106.53)	20.400	16.47	-	-	-	16.47	22.90	-6.43
5300 (RU106.53)	20.400	16.36	-	-	-	16.36	22.90	-6.54
5320 (RU106.54)	20.580	16.09	-	-	-	16.09	22.90	-6.81

Table 291 - FCC Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	-		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU52	Duty Cycle (%):	96.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.14
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	3.70
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	Σ		
5500 (RU52.37)	19.980	14.61	-	-	-	14.61	24.00	-9.39
5580 (RU52.37)	19.980	14.76	-	-	-	14.76	24.00	-9.24
5700 (RU52.40)	20.040	8.83	-	-	-	8.83	24.00	-15.17
5720 (RU52.39)	14.420	14.17	-	-	-	14.17	22.59	-8.42

Table 292 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	-		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU106	Duty Cycle (%):	97.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	3.70
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	Σ		
5500 (RU106.53)	20.580	15.37	-	-	-	15.37	24.00	-8.63
5580 (RU106.53)	20.460	17.77	-	-	-	17.77	24.00	-6.23
5700 (RU106.54)	20.760	14.57	-	-	-	14.57	24.00	-9.43
5720 (RU106.53)	15.620	17.58	-	-	-	17.58	22.94	-5.36

Table 293 - FCC Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 RU26	Duty Cycle (%):	97.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.20
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5745 (RU26.0)	-	13.18	-	-	13.18	30.00	-16.82
5785 (RU26.0)	-	13.03	-	-	13.03	30.00	-16.97
5825 (RU26.8)	-	13.31	-	-	13.31	30.00	-16.69

Table 294 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	-		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU52	Duty Cycle (%):	97.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.13
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.20
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5720 (RU52.40)	-	14.53	-	-	14.53	30.00	-15.47
5745 (RU52.37)	-	16.10	-	-	16.10	30.00	-13.90
5785 (RU52.37)	-	16.14	-	-	16.14	30.00	-13.86
5825 (RU52.40)	-	16.28	-	-	16.28	30.00	-13.72

Table 295 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	-		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU106	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.20
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5720 (RU106.54)	-	14.83	-	-	14.83	30.00	-15.17
5745 (RU106.53)	-	19.01	-	-	19.01	30.00	-10.99
5785 (RU106.53)	-	19.14	-	-	19.14	30.00	-10.86
5825 (RU106.54)	-	19.50	-	-	19.50	30.00	-10.50

Table 296 - Maximum Conducted (average) Output Power Results



MIMO CDD

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	95.7
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	5.90
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5180	15.16	15.04	-	-	18.11	24.00	-5.89
5220	15.28	15.40	-	-	18.35	24.00	-5.65
5240	15.00	14.77	-	-	17.90	24.00	-6.10

Table 297 - FCC Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	93.1
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	5.90
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5190	16.13	15.86	-	-	19.01	24.00	-4.99
5230	17.53	17.43	-	-	20.49	24.00	-3.51

Table 298 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	88.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	5.90
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5210	15.19	15.23	-	-	18.22	24.00	-5.78

Table 299 - FCC Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT160	Duty Cycle (%):	84.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.74
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	5.90
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5250	6.89	6.82	-	-	9.87	24.00	-14.13

Table 300 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	95.5
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	5.90
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5180	14.94	15.02	-	-	17.99	24.00	-6.01
5220	15.09	15.10	-	-	18.11	24.00	-5.89
5240	14.86	15.02	-	-	17.95	24.00	-6.05

Table 301 - FCC Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	94.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	5.90
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5190	15.95	15.96	-	-	18.96	24.00	-5.04
5230	17.66	17.59	-	-	20.64	24.00	-3.36

Table 302 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	95.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	5.90
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5210	14.52	14.23	-	-	17.39	24.00	-6.61

Table 303 - FCC Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE160 SU	Duty Cycle (%):	92.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.32
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	5.90
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5250	6.84	6.85	-	-	9.85	24.00	-14.15

Table 304 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	96.4
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.10
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	Σ		
5260	21.000	13.71	13.86	-	-	16.80	22.90	-6.10
5300	21.000	13.77	14.11	-	-	16.95	22.90	-5.95
5320	21.720	14.00	13.30	-	-	16.67	22.90	-6.23

Table 305 - FCC Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	93.7
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.10
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	Σ		
5270	41.280	16.61	16.60	-	-	19.61	22.90	-3.29
5310	42.840	14.94	14.98	-	-	17.97	22.90	-4.93

Table 306 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	88.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.10
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	Σ		
5290	84.480	12.78	13.02	-	-	15.91	22.90	-6.99

Table 307 - FCC Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.2.4
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT160	Duty Cycle (%):	84.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.74
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.10
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	Σ		
5250	83.160	7.34	7.14	-	-	10.25	22.90	-12.65

Table 308 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	95.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.10
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	Σ		
5260	20.940	14.05	13.87	-	-	16.97	22.90	-5.93
5300	21.000	13.84	13.59	-	-	16.72	22.90	-6.18
5320	22.140	13.82	13.24	-	-	16.55	22.90	-6.35

Table 309 - FCC Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	95.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.10
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	Σ		
5270	41.280	16.40	16.39	-	-	19.41	22.90	-3.49
5310	43.320	13.87	13.96	-	-	16.93	22.90	-5.97

Table 310 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	95.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.10
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	Σ		
5290	83.380	12.14	12.38	-	-	15.27	22.90	-7.63

Table 311 - FCC Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.2.4
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE160 SU	Duty Cycle (%):	92.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.32
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.10
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	Σ		
5250	83.160	7.34	7.10	-	-	10.23	22.90	-12.67

Table 312 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	96.4
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.16
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	3.70
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	Σ		
5500	21.660	15.84	15.43	-	-	18.65	24.00	-5.35
5580	20.880	15.80	15.44	-	-	18.63	24.00	-5.37
5700	21.780	15.77	15.83	-	-	18.81	24.00	-5.19
5720	15.440	15.19	15.40	-	-	18.31	22.89	-4.58

Table 313 - FCC Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	93.7
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.28
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	3.70
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	Σ		
5510	43.320	15.56	14.94	-	-	18.27	24.00	-5.73
5550	41.280	18.56	17.74	-	-	21.18	24.00	-2.82
5670	42.720	18.44	18.05	-	-	21.26	24.00	-2.74
5710	35.640	18.39	18.21	-	-	21.31	24.00	-2.69

Table 314 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	88.5
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.53
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	3.70
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	Σ		
5530	85.140	14.21	13.71	-	-	16.98	24.00	-7.02
5610	84.260	19.29	18.90	-	-	22.11	24.00	-1.89
5690	75.920	19.78	19.51	-	-	22.66	24.00	-1.34

Table 315 - FCC Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ac VHT160	Duty Cycle (%):	84.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	3.70
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	Σ		
5570	165.480	9.27	8.87	-	-	12.09	24.00	-11.91

Table 316 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	95.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.19
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	3.70
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	Σ		
5500	24.480	15.95	15.52	-	-	18.75	24.00	-5.25
5580	21.000	16.01	15.63	-	-	18.83	24.00	-5.17
5700	23.520	13.23	12.90	-	-	16.07	24.00	-7.93
5720	15.500	14.84	15.15	-	-	18.00	22.90	-4.90

Table 317 - FCC Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	95.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.19
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	3.70
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	Σ		
5510	42.960	14.57	13.94	-	-	17.27	24.00	-6.73
5550	41.640	18.71	18.16	-	-	21.45	24.00	-2.55
5670	42.720	17.49	17.28	-	-	20.40	24.00	-3.60
5710	35.760	18.24	18.16	-	-	21.21	24.00	-2.79

Table 318 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	95.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.21
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	3.70
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	Σ		
5530	84.920	14.23	13.71	-	-	16.99	24.00	-7.01
5610	83.160	18.84	18.59	-	-	21.73	24.00	-2.27
5690	75.920	19.77	19.45	-	-	22.62	24.00	-1.38

Table 319 - FCC Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE160 SU	Duty Cycle (%):	92.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	3.70
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	Σ		
5570	165.060	9.90	9.58	-	-	12.76	24.00	-11.24

Table 320 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	96.6
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.15
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.20
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5720	8.07	8.45	-	-	11.27	30.00	-18.73
5745	21.20	21.03	-	-	24.13	30.00	-5.87
5785	21.16	20.94	-	-	24.06	30.00	-5.94
5825	21.04	21.01	-	-	24.04	30.00	-5.96

Table 321 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	93.9
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.27
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.20
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5710	6.66	6.59	-	-	9.64	30.00	-20.36
5755	21.38	21.34	-	-	24.37	30.00	-5.63
5795	21.44	21.15	-	-	24.31	30.00	-5.69

Table 322 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	89.2
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.50
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.20
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5690	4.77	4.71	-	-	7.75	30.00	-22.25
5775	18.76	18.61	-	-	21.70	30.00	-8.30

Table 323 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	95.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.18
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.20
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5720	8.50	8.77	-	-	11.65	30.00	-18.35
5745	21.48	21.30	-	-	24.40	30.00	-5.60
5785	21.44	21.14	-	-	24.30	30.00	-5.70
5825	21.31	21.26	-	-	24.30	30.00	-5.70

Table 324 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.19
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.20
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5710	7.21	7.25	-	-	10.24	30.00	-19.76
5755	21.50	21.48	-	-	24.50	30.00	-5.50
5795	21.29	21.14	-	-	24.23	30.00	-5.77

Table 325 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	95.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.20
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.20
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5690	5.10	5.06	-	-	8.09	30.00	-21.91
5775	18.19	17.99	-	-	21.10	30.00	-8.90

Table 326 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU26	Duty Cycle (%):	97.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	5.90
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5180 (RU26.0)	7.10	6.74	-	-	9.93	24.00	-14.07
5220 (RU26.0)	7.08	7.10	-	-	10.10	24.00	-13.90
5240 (RU26.8)	7.15	6.81	-	-	10.00	24.00	-14.00

Table 327 - FCC Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU52	Duty Cycle (%):	97.2
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	5.90
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5180 (RU52.37)	10.13	9.86	-	-	13.01	24.00	-10.99
5220 (RU52.37)	10.30	10.50	-	-	13.41	24.00	-10.59
5240 (RU52.40)	10.21	10.38	-	-	13.31	24.00	-10.69

Table 328 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU106	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	5.90
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5180 (RU106.53)	12.79	13.22	-	-	16.02	24.00	-7.98
5220 (RU106.53)	12.72	13.37	-	-	16.07	24.00	-7.93
5240 (RU106.54)	13.15	13.07	-	-	16.12	24.00	-7.88

Table 329 - FCC Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU52	Duty Cycle (%):	97.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.10
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	Σ		
5260 (RU52.37)	20.040	8.64	8.82	-	-	11.74	22.90	-11.16
5300 (RU52.37)	19.860	8.50	8.86	-	-	11.69	22.88	-11.19
5320 (RU52.40)	19.740	8.73	8.93	-	-	11.84	22.85	-11.01

Table 330 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU106	Duty Cycle (%):	98.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.10
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	Σ		
5260 (RU106.53)	20.280	11.55	12.16	-	-	14.88	22.90	-8.02
5300 (RU106.53)	20.340	11.39	12.18	-	-	14.81	22.90	-8.09
5320 (RU106.54)	19.920	11.99	11.95	-	-	14.98	22.89	-7.91

Table 331 - FCC Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU52	Duty Cycle (%):	97.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.13
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	3.70
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	Σ		
5500 (RU52.37)	19.980	11.09	10.99	-	-	14.05	24.00	-9.95
5580 (RU52.37)	19.860	10.99	10.94	-	-	13.97	23.98	-10.01
5700 (RU52.40)	19.740	8.53	8.44	-	-	11.50	23.95	-12.46
5720 (RU52.39)	14.120	10.46	10.40	-	-	13.44	22.50	-9.06

Table 332 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU106	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	3.70
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	Σ		
5500 (RU106.53)	20.160	14.16	14.16	-	-	17.17	24.00	-6.83
5580 (RU106.53)	20.160	13.74	14.00	-	-	16.88	24.00	-7.12
5700 (RU106.54)	19.980	13.77	13.69	-	-	16.74	24.00	-7.26
5720 (RU106.53)	15.620	13.60	13.73	-	-	16.68	22.94	-6.26

Table 333 - FCC Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU26	Duty Cycle (%):	97.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.20
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5745 (RU26.0)	13.11	12.93	-	-	16.03	30.00	-13.97
5785 (RU26.0)	13.22	12.80	-	-	16.03	30.00	-13.97
5825 (RU26.8)	13.11	12.74	-	-	15.94	30.00	-14.06

Table 334 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU52	Duty Cycle (%):	97.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.13
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.20
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5720 (RU52.40)	10.83	11.02	-	-	13.94	30.00	-16.06
5745 (RU52.37)	16.27	16.18	-	-	19.23	30.00	-10.77
5785 (RU52.37)	16.06	15.67	-	-	18.88	30.00	-11.12
5825 (RU52.40)	15.94	16.21	-	-	19.09	30.00	-10.91

Table 335 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU106	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.20
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5720 (RU106.54)	11.16	11.16	-	-	14.17	30.00	-15.83
5745 (RU106.53)	18.84	19.06	-	-	21.96	30.00	-8.04
5785 (RU106.53)	18.88	19.01	-	-	21.96	30.00	-8.04
5825 (RU106.54)	19.00	18.72	-	-	21.87	30.00	-8.13

Table 336 - Maximum Conducted (average) Output Power Results



MIMO SDM

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	92.5
Modulation Coding Scheme:	MCS10	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.56
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5180	16.63	16.67	-	-	19.66	24.00	-4.34
5220	16.41	16.50	-	-	19.47	24.00	-4.53
5240	16.36	16.65	-	-	19.52	24.00	-4.48

Table 337 - FCC Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	88.9
Modulation Coding Scheme:	MCS10	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.56
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5190	17.24	17.03	-	-	20.15	24.00	-3.85
5230	19.11	19.19	-	-	22.16	24.00	-1.84

Table 338 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	84.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.56
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5210	14.91	14.81	-	-	17.87	24.00	-6.13

Table 339 - FCC Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT160	Duty Cycle (%):	79.5
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	1.00
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.56
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5250	6.59	6.73	-	-	9.67	24.00	-14.33

Table 340 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	95.5
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.56
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5180	16.54	16.35	-	-	19.45	24.00	-4.55
5220	16.51	16.53	-	-	19.53	24.00	-4.47
5240	16.66	16.92	-	-	19.80	24.00	-4.20

Table 341 - FCC Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	95.4
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.56
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5190	15.98	15.69	-	-	18.85	24.00	-5.15
5230	18.98	19.09	-	-	22.05	24.00	-1.95

Table 342 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	95.4
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.56
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5210	14.68	14.71	-	-	17.71	24.00	-6.29

Table 343 - FCC Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE160 SU	Duty Cycle (%):	92.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.33
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.56
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5250	6.89	6.83	-	-	9.87	24.00	-14.13

Table 344 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	94.0
Modulation Coding Scheme:	MCS10	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.76
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	Σ		
5260	20.880	16.54	16.49	-	-	19.53	24.00	-4.47
5300	21.060	16.66	16.56	-	-	19.62	24.00	-4.38
5320	21.780	17.00	16.71	-	-	19.87	24.00	-4.13

Table 345 - FCC Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	89.7
Modulation Coding Scheme:	MCS10	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.76
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	Σ		
5270	41.400	19.23	19.24	-	-	22.25	24.00	-1.75
5310	42.120	14.98	15.00	-	-	18.00	24.00	-6.00

Table 346 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	83.6
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.76
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	Σ		
5290	84.260	12.48	12.67	-	-	15.58	24.00	-8.42

Table 347 - FCC Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.2.4
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT160	Duty Cycle (%):	79.5
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	1.00
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.76
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	Σ		
5250	83.160	7.02	7.02	-	-	10.03	24.00	-13.97

Table 348 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	95.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.76
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	Σ		
5260	20.880	16.60	16.48	-	-	19.55	24.00	-4.45
5300	21.120	16.53	16.72	-	-	19.63	24.00	-4.37
5320	22.140	16.93	16.68	-	-	19.82	24.00	-4.18

Table 349 - FCC Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	95.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.76
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	Σ		
5270	41.640	19.01	19.04	-	-	22.03	24.00	-1.97
5310	43.560	13.92	14.01	-	-	16.97	24.00	-7.03

Table 350 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	95.3
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.76
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	Σ		
5290	82.940	12.15	12.37	-	-	15.27	24.00	-8.73

Table 351 - FCC Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.2.4
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE160 SU	Duty Cycle (%):	92.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.33
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.76
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	Σ		
5250	82.740	7.32	7.16	-	-	10.25	24.00	-13.75

Table 352 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	93.9
Modulation Coding Scheme:	MCS10	DCCF (dB):	0.27
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	3.50
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	Σ		
5500	21.840	16.59	15.97	-	-	19.30	24.00	-4.70
5580	21.000	16.56	16.29	-	-	19.43	24.00	-4.57
5700	21.780	16.57	16.31	-	-	19.45	24.00	-4.55
5720	15.440	16.16	15.90	-	-	19.05	22.89	-3.84

Table 353 - FCC Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	89.7
Modulation Coding Scheme:	MCS10	DCCF (dB):	0.47
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	3.50
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	Σ		
5510	42.240	17.18	16.76	-	-	19.99	24.00	-4.01
5550	41.200	19.40	18.74	-	-	22.10	24.00	-1.90
5670	42.960	17.76	17.25	-	-	20.52	24.00	-3.48
5710	35.520	19.10	18.89	-	-	22.01	24.00	-1.99

Table 354 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	83.4
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.79
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	3.50
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	Σ		
5530	85.360	14.28	13.75	-	-	17.04	24.00	-6.96
5610	85.360	19.50	18.96	-	-	22.25	24.00	-1.75
5690	76.140	19.69	19.71	-	-	22.71	24.00	-1.29

Table 355 - FCC Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ac VHT160	Duty Cycle (%):	79.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	3.50
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	Σ		
5570	165.480	9.01	8.72	-	-	11.88	24.00	-12.12

Table 356 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	95.6
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.19
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	3.50
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	Σ		
5500	21.720	16.58	15.95	-	-	19.29	24.00	-4.71
5580	21.000	16.61	16.32	-	-	19.48	24.00	-4.52
5700	22.020	13.24	12.92	-	-	16.09	24.00	-7.91
5720	15.500	15.71	15.93	-	-	18.83	22.90	-4.07

Table 357 - FCC Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	95.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.19
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	3.50
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	Σ		
5510	42.720	16.03	15.71	-	-	18.89	24.00	-5.11
5550	41.520	19.40	18.56	-	-	22.01	24.00	-1.99
5670	42.840	17.54	17.19	-	-	20.38	24.00	-3.62
5710	35.760	18.84	18.68	-	-	21.77	24.00	-2.23

Table 358 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	95.3
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.21
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	3.50
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	Σ		
5530	83.380	13.65	13.05	-	-	16.37	24.00	-7.63
5610	85.800	19.76	19.37	-	-	22.58	24.00	-1.42
5690	76.140	19.81	19.49	-	-	22.67	24.00	-1.33

Table 359 - FCC Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE160 SU	Duty Cycle (%):	92.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	3.50
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	Σ		
5570	165.060	9.89	9.55	-	-	12.73	24.00	-11.27

Table 360 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	94.3
Modulation Coding Scheme:	MCS10	DCCF (dB):	0.26
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.15
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5720	9.04	9.16	-	-	12.11	30.00	-17.89
5745	21.27	21.07	-	-	24.18	30.00	-5.82
5785	21.21	20.96	-	-	24.10	30.00	-5.90
5825	21.30	21.03	-	-	24.18	30.00	-5.82

Table 361 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	90.0
Modulation Coding Scheme:	MCS10	DCCF (dB):	0.46
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.15
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5710	7.37	7.38	-	-	10.39	30.00	-19.61
5755	21.47	21.38	-	-	24.44	30.00	-5.56
5795	21.24	21.05	-	-	24.16	30.00	-5.84

Table 362 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	84.4
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.74
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.15
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5690	4.48	5.15	-	-	7.84	30.00	-22.16
5775	17.97	17.77	-	-	20.88	30.00	-9.12

Table 363 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	95.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.18
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.15
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5720	9.23	9.55	-	-	12.40	30.00	-17.60
5745	21.48	21.30	-	-	24.40	30.00	-5.60
5785	21.42	21.20	-	-	24.32	30.00	-5.68
5825	21.50	21.26	-	-	24.39	30.00	-5.61

Table 364 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.19
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.15
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5710	7.65	7.75	-	-	10.71	30.00	-19.29
5755	21.34	21.19	-	-	24.28	30.00	-5.72
5795	21.29	21.15	-	-	24.23	30.00	-5.77

Table 365 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	95.6
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.20
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.15
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5690	4.99	5.10	-	-	8.05	30.00	-21.95
5775	18.90	18.71	-	-	21.82	30.00	-8.18

Table 366 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU26	Duty Cycle (%):	97.2
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.56
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5180 (RU26.0)	8.83	8.66	-	-	11.75	24.00	-12.25
5220 (RU26.0)	8.68	8.47	-	-	11.58	24.00	-12.42
5240 (RU26.8)	8.86	8.56	-	-	11.72	24.00	-12.28

Table 367 - FCC Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU52	Duty Cycle (%):	97.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.56
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5180 (RU52.37)	11.71	11.96	-	-	14.85	24.00	-9.15
5220 (RU52.37)	11.67	11.93	-	-	14.81	24.00	-9.19
5240 (RU52.40)	11.54	11.76	-	-	14.66	24.00	-9.34

Table 368 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU106	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.56
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5180 (RU106.53)	14.49	14.80	-	-	17.66	24.00	-6.34
5220 (RU106.53)	14.30	14.75	-	-	17.54	24.00	-6.46
5240 (RU106.54)	14.70	14.52	-	-	17.62	24.00	-6.38

Table 369 - FCC Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU52	Duty Cycle (%):	97.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.76
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	Σ		
5260 (RU52.37)	19.980	11.44	11.75	-	-	14.61	24.00	-9.39
5300 (RU52.37)	19.920	11.30	11.59	-	-	14.46	23.99	-9.53
5320 (RU52.40)	19.740	11.54	11.86	-	-	14.71	23.95	-9.24

Table 370 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU106	Duty Cycle (%):	97.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.76
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	Σ		
5260 (RU106.53)	20.280	14.29	14.77	-	-	17.55	24.00	-6.45
5300 (RU106.53)	20.100	14.21	14.77	-	-	17.51	24.00	-6.49
5320 (RU106.54)	19.860	14.57	14.55	-	-	17.57	23.98	-6.41

Table 371 - FCC Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU52	Duty Cycle (%):	97.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.13
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	3.50
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	Σ		
5500 (RU52.37)	19.860	11.66	11.42	-	-	14.55	23.98	-9.43
5580 (RU52.37)	19.920	11.97	11.64	-	-	14.82	23.99	-9.17
5700 (RU52.40)	19.680	8.17	8.50	-	-	11.35	23.94	-12.59
5720 (RU52.39)	14.120	10.82	11.38	-	-	14.12	22.50	-8.38

Table 372 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU106	Duty Cycle (%):	97.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	3.50
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	Σ		
5500 (RU106.53)	20.340	14.27	14.59	-	-	17.44	24.00	-6.56
5580 (RU106.53)	20.160	14.78	14.91	-	-	17.86	24.00	-6.14
5700 (RU106.54)	19.800	13.86	14.06	-	-	16.97	23.97	-6.99
5720 (RU106.53)	15.560	14.18	14.69	-	-	17.45	22.92	-5.47

Table 373 - FCC Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU26	Duty Cycle (%):	97.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.15
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5745 (RU26.0)	13.14	12.94	-	-	16.05	30.00	-13.95
5785 (RU26.0)	13.09	12.83	-	-	15.97	30.00	-14.03
5825 (RU26.8)	13.16	12.78	-	-	15.99	30.00	-14.01

Table 374 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU52	Duty Cycle (%):	97.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.13
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.15
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5720 (RU52.40)	11.24	11.51	-	-	14.39	30.00	-15.61
5745 (RU52.37)	16.25	16.15	-	-	19.21	30.00	-10.79
5785 (RU52.37)	16.05	15.62	-	-	18.85	30.00	-11.15
5825 (RU52.40)	15.93	16.19	-	-	19.07	30.00	-10.93

Table 375 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU106	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.15
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5720 (RU106.54)	11.75	11.70	-	-	14.74	30.00	-15.26
5745 (RU106.53)	18.81	19.04	-	-	21.94	30.00	-8.06
5785 (RU106.53)	18.97	19.09	-	-	22.04	30.00	-7.96
5825 (RU106.54)	19.02	18.73	-	-	21.89	30.00	-8.11

Table 376 - Maximum Conducted (average) Output Power Results



TxBF

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ac VHT20	Duty Cycle (%):	83.2
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.42
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5180	14.93	15.21	-	-	18.09	22.58	-4.50
5220	15.12	15.22	-	-	18.18	22.58	-4.40
5240	15.14	15.20	-	-	18.18	22.58	-4.40

Table 377 - FCC Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ac VHT40	Duty Cycle (%):	84.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.42
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5190	15.21	15.39	-	-	18.31	22.58	-4.27
5230	17.48	17.58	-	-	20.54	22.58	-2.04

Table 378 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	89.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.42
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5210	14.05	14.51	-	-	17.30	22.58	-5.28

Table 379 - FCC Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ac VHT20	Duty Cycle (%):	88.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	8.62
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	Σ		
5260	19.980	13.90	13.47	-	-	16.70	21.38	-4.68
5300	19.620	13.83	13.62	-	-	16.74	21.31	-4.57
5320	21.540	14.03	13.39	-	-	16.73	21.38	-4.65

Table 380 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ac VHT40	Duty Cycle (%):	89.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	8.62
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	Σ		
5270	41.000	16.41	15.73	-	-	19.09	21.38	-2.29
5310	43.080	13.12	12.65	-	-	15.90	21.38	-5.48

Table 381 - FCC Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	88.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	8.62
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	Σ		
5290	90.640	11.13	11.39	-	-	14.28	21.38	-7.11

Table 382 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT20	Duty Cycle (%):	0.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	22.60
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	6.51
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	Σ		
5500	20.640	16.01	15.88	-	-	18.96	23.49	-4.53
5600	20.880	15.97	15.80	-	-	18.89	23.49	-4.59
5700	21.720	13.81	13.58	-	-	16.70	23.49	-6.78
5720	15.080	15.44	15.01	-	-	18.24	22.27	-4.03

Table 383 - FCC Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT40	Duty Cycle (%):	88.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.54
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	6.51
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	Σ		
5510	41.760	14.16	13.96	-	-	17.08	23.49	-6.41
5590	41.200	18.35	18.31	-	-	21.34	23.49	-2.15
5670	42.720	16.69	16.34	-	-	19.53	23.49	-3.96
5710	35.640	18.12	17.72	-	-	20.93	23.49	-2.55

Table 384 - FCC Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	89.2
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.50
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	6.51
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	Σ		
5530	88.660	12.70	12.05	-	-	15.40	23.49	-8.09
5610	84.480	17.79	17.65	-	-	20.73	23.49	-2.76
5690	75.260	17.38	17.38	-	-	20.39	23.49	-3.10

Table 385 - FCC Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT20	Duty Cycle (%):	87.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.60
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.16
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5720	8.37	8.20	-	-	11.30	28.84	-17.54
5745	21.46	21.18	-	-	24.33	28.84	-4.51
5785	21.43	20.90	-	-	24.18	28.84	-4.66
5825	21.23	20.80	-	-	24.03	28.84	-4.81

Table 386 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT40	Duty Cycle (%):	86.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.65
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.16
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5710	6.35	5.92	-	-	9.15	28.84	-19.69
5755	19.85	19.19	-	-	22.54	28.84	-6.30
5795	21.23	20.77	-	-	24.02	28.84	-4.82

Table 387 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	90.5
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.43
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.16
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5690	2.45	2.02	-	-	5.25	29.49	-24.24
5775	15.95	15.32	-	-	18.66	28.84	-10.18

Table 388 - Maximum Conducted (average) Output Power Results



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

Condition of Operation	Frequency Range (MHz)			
	5150-5250	5250-5350	5470-5725	5725-5850
Max Conducted TX Power	30 dBm (1W) for master device 24 dBm (250 mW) for client device	24 dBm (250 mW) or 11 dBm + 10 Log B, whichever is lower (B = 26 dB emission BW)		30 dBm (1 W)
Max EIRP	4W (36 dBm) with 6 dBi antenna 200 W (53 dBm) for fixed P-t-P application with 23 dBi antenna Additional rule for outdoor operation: Max_EIRP < 125 mW (21 dBm) at any elevation angle > 30° from horizon.	1 W (30 dBm) with 6 dBi antenna		4 W (36 dBm) with 6 dBi antenna. No EIRP limit for fixed P-t-P application (i.e., no antenna gain limit)

Table 389



2.3.7 Test Location and Test Equipment Used

This test was carried out in RF Chamber 18.

Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
Hygrometer	Rotronic	I-1000	3068	12	07-Nov-2024
1800-6000 MHz Power Splitter	Mini-Circuits	ZN2PD-63-S+	4055	-	O/P Mon
AC Programmable Power Supply	iTech	IT7324	5225	-	O/P Mon
Attenuator 5W 30dB DC-18GHz	Aaren	AT40A-4041-D18-30	5505	12	22-Feb-2025
USB Power Sensor	Boonton	RTP5008	5820	12	07-Feb-2025
USB Power Sensor	Boonton	RTP5008	5821	12	07-Feb-2025
Digital Multimeter	Fluke	115	6145	12	06-Jun-2025
Cable (SMA to SMA 3m)	Junkosha	MWX221-03000AMSAMS/A	6317	12	23-May-2025
Signal Conditioning Unit	TUV SUD	SPECTRUM_SCU001	6426	12	07-Feb-2025
Directional Coupler 2-8GHz	RF-Lambda	RFDC2G8G10	6447	-	O/P Mon
Directional Coupler 2-8GHz	RF-Lambda	RFDC2G8G10	6448	-	O/P Mon
WiFi 6E Tri-Band Gaming Router	Asus	GT-AXE110000	6694	-	TU
10dB attenuator	Pasternack	PE-7013-10	6728	12	07-Jan-2025
10dB attenuator	RF-Lambda	RFS5G08B10SMF	6730	12	07-Jan-2025
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6752	12	06-Feb-2025
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6753	12	06-Feb-2025

Table 390

TU - Traceability Unscheduled

O/P Mon - Output Monitored using calibrated equipment



2.4 Maximum Conducted Power Spectral Density

2.4.1 Specification Reference

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

2.4.2 Equipment Under Test and Modification State

A3401, S/N: HHJTCJ96L9 - Modification State 0
A3401, S/N: NXH27LCYXG - Modification State 0

2.4.3 Date of Test

04-October-2024 to 11-October-2024

2.4.4 Test Method

The test was performed in accordance with ANSI C63.10 2020 clause 12.6 for FCC measurements.

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

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

The output power was verified as being the same from each transmit core (within negligible tolerances), but the antenna gains were not identical. Therefore, the modes reported for SISO or 2TX MIMO operation are those giving the highest EIRP and/or lowest conducted limit based on the combination of antennas giving highest total directional gain.

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

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

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

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

2.4.5 Environmental Conditions

Ambient Temperature	20.9 - 22.8 °C
Relative Humidity	52.6 - 56.5 %



2.4.6 Test Results

5 GHz WLAN

SISO

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11a	Duty Cycle (%):	97.2
Data Rate:	12 Mbps	DCCF (dB):	0.12
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.90
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5180	8.71	-	-	-	8.71	11.00	-2.29
5220	9.29	-	-	-	9.29	11.00	-1.71
5240	9.16	-	-	-	9.16	11.00	-1.84

Table 391 - FCC Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	95.7
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.19
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.90
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5180	8.33	-	-	-	8.33	11.00	-2.67
5220	8.87	-	-	-	8.87	11.00	-2.13
5240	9.11	-	-	-	9.11	11.00	-1.89

Table 392 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	93.1
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.31
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.90
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5190	3.88	-	-	-	3.88	11.00	-7.12
5230	7.96	-	-	-	7.96	11.00	-3.04

Table 393 - FCC Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	89.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.51
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.90
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5210	-0.41	-	-	-	-0.41	11.00	-11.41

Table 394 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT160	Duty Cycle (%):	84.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.74
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.90
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5250	-7.13	-	-	-	-7.13	11.00	-18.13

Table 395 - FCC Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	95.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.22
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.90
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5180	7.76	-	-	-	7.76	11.00	-3.24
5220	9.19	-	-	-	9.19	11.00	-1.81
5240	8.84	-	-	-	8.84	11.00	-2.16

Table 396 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	95.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.18
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.90
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5190	4.09	-	-	-	4.09	11.00	-6.91
5230	6.51	-	-	-	6.51	11.00	-4.49

Table 397 - FCC Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	95.5
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.20
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.90
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5210	-0.43	-	-	-	-0.43	11.00	-11.43

Table 398 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE160 SU	Duty Cycle (%):	92.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.32
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.90
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5250	-7.36	-	-	-	-7.36	11.00	-18.36

Table 399 - FCC Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11a	Duty Cycle (%):	97.5
Data Rate:	12 Mbps	DCCF (dB):	0.11
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.10
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5260	8.36	-	-	-	8.36	9.90	-1.54
5300	8.23	-	-	-	8.23	9.90	-1.67
5320	8.66	-	-	-	8.66	9.90	-1.24

Table 400 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	96.5
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.16
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.10
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5260	8.19	-	-	-	8.19	9.90	-1.71
5300	8.40	-	-	-	8.40	9.90	-1.50
5320	8.43	-	-	-	8.43	9.90	-1.47

Table 401 - FCC Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	93.7
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.28
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.10
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5270	6.66	-	-	-	6.66	9.90	-3.24
5310	1.69	-	-	-	1.69	9.90	-8.21

Table 402 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	88.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.52
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.10
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5290	-2.81	-	-	-	-2.81	9.90	-12.71

Table 403 - FCC Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT160	Duty Cycle (%):	84.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.74
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.10
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5250	-6.84	-	-	-	-6.84	9.90	-16.74

Table 404 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	95.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.19
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.10
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5260	7.83	-	-	-	7.83	9.90	-2.07
5300	7.98	-	-	-	7.98	9.90	-1.92
5320	7.46	-	-	-	7.46	9.90	-2.44

Table 405 - FCC Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	95.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.20
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.10
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5270	6.42	-	-	-	6.42	9.90	-3.48
5310	0.43	-	-	-	0.43	9.90	-9.47

Table 406 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	95.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.21
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.10
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5290	-3.53	-	-	-	-3.53	9.90	-13.43

Table 407 - FCC Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE160 SU	Duty Cycle (%):	92.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.32
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.10
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5250	-6.87	-	-	-	-6.87	9.90	-16.77

Table 408 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11a	Duty Cycle (%):	97.5
Data Rate:	12 Mbps	DCCF (dB):	0.11
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	3.70
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5500	9.81	-	-	-	9.81	11.00	-1.19
5580	9.61	-	-	-	9.61	11.00	-1.39
5700	7.87	-	-	-	7.87	11.00	-3.13
5720	9.49	-	-	-	9.49	11.00	-1.51

Table 409 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	96.4
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.16
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	3.70
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5500	9.29	-	-	-	9.29	11.00	-1.71
5580	9.47	-	-	-	9.47	11.00	-1.53
5700	6.51	-	-	-	6.51	11.00	-4.49
5720	9.25	-	-	-	9.25	11.00	-1.75

Table 410 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	93.7
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.28
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	3.70
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5510	4.75	-	-	-	4.75	11.00	-6.25
5550	7.98	-	-	-	7.98	11.00	-3.02
5670	7.41	-	-	-	7.41	11.00	-3.59
5710	8.18	-	-	-	8.18	11.00	-2.82

Table 411 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	88.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.53
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	3.70
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5530	0.27	-	-	-	0.27	11.00	-10.73
5610	4.48	-	-	-	4.48	11.00	-6.52
5690	5.14	-	-	-	5.14	11.00	-5.86

Table 412 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT160	Duty Cycle (%):	84.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.75
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	3.70
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5570	-5.90	-	-	-	-5.90	11.00	-16.90

Table 413 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	95.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.19
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	3.70
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5500	8.70	-	-	-	8.70	11.00	-2.30
5580	9.25	-	-	-	9.25	11.00	-1.75
5700	2.83	-	-	-	2.83	11.00	-8.17
5720	9.32	-	-	-	9.32	11.00	-1.68

Table 414 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	95.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.19
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	3.70
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5510	3.47	-	-	-	3.47	11.00	-7.53
5590	8.17	-	-	-	8.17	11.00	-2.83
5670	4.93	-	-	-	4.93	11.00	-6.07
5710	7.88	-	-	-	7.88	11.00	-3.12

Table 415 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	95.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.21
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	3.70
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5530	-0.76	-	-	-	-0.76	11.00	-11.76
5610	4.88	-	-	-	4.88	11.00	-6.12
5690	4.88	-	-	-	4.88	11.00	-6.12

Table 416 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE160 SU	Duty Cycle (%):	92.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.33
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	3.70
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5570	-6.18	-	-	-	-6.18	11.00	-17.18

Table 417 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11a	Duty Cycle (%):	97.6
Data Rate:	12 Mbps	DCCF (dB):	0.10
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.20
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5720	-	4.30	-	-	4.30	30.00	-25.70
5745	-	8.14	-	-	8.14	30.00	-21.86
5785	-	8.13	-	-	8.13	30.00	-21.87
5825	-	8.34	-	-	8.34	30.00	-21.66

Table 418 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	96.7
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.15
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.20
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5720	-	4.66	-	-	4.66	30.00	-25.34
5745	-	7.87	-	-	7.87	30.00	-22.13
5785	-	7.87	-	-	7.87	30.00	-22.13
5825	-	8.00	-	-	8.00	30.00	-22.00

Table 419 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	93.9
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.27
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.20
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5710	-	1.89	-	-	1.89	30.00	-28.11
5755	-	5.14	-	-	5.14	30.00	-24.86
5795	-	5.07	-	-	5.07	30.00	-24.93

Table 420 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	89.2
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.49
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.20
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5690	-	-0.62	-	-	-0.62	30.00	-30.62
5775	-	0.33	-	-	0.33	30.00	-29.67

Table 421 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	96.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.18
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.20
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5720	-	3.90	-	-	3.90	30.00	-26.10
5745	-	7.80	-	-	7.80	30.00	-22.20
5785	-	7.45	-	-	7.45	30.00	-22.55
5825	-	8.12	-	-	8.12	30.00	-21.88

Table 422 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.19
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.20
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5710	-	2.07	-	-	2.07	30.00	-27.93
5755	-	5.20	-	-	5.20	30.00	-24.80
5795	-	5.15	-	-	5.15	30.00	-24.85

Table 423 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	95.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.20
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.20
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5690	-	-1.70	-	-	-1.70	30.00	-31.70
5775	-	-0.07	-	-	-0.07	30.00	-30.07

Table 424 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU26	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.12
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.90
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5180 (RU26.0)	8.80	-	-	-	8.80	11.00	-2.20
5220 (RU26.0)	8.66	-	-	-	8.66	11.00	-2.34
5240 (RU26.8)	8.74	-	-	-	8.74	11.00	-2.26

Table 425 - FCC Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU52	Duty Cycle (%):	97.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.13
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.90
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5180 (RU52.37)	9.00	-	-	-	9.00	11.00	-2.00
5220 (RU52.37)	9.42	-	-	-	9.42	11.00	-1.58
5240 (RU52.40)	8.78	-	-	-	8.78	11.00	-2.22

Table 426 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU106	Duty Cycle (%):	97.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.12
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.90
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5180 (RU106.53)	6.96	-	-	-	6.96	11.00	-4.04
5220 (RU106.53)	8.98	-	-	-	8.98	11.00	-2.02
5240 (RU106.54)	9.06	-	-	-	9.06	11.00	-1.94

Table 427 - FCC Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU52	Duty Cycle (%):	96.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.14
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.10
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5260 (RU52.37)	8.12	-	-	-	8.12	9.90	-1.78
5300 (RU52.37)	7.66	-	-	-	7.66	9.90	-2.24
5320 (RU52.40)	7.85	-	-	-	7.85	9.90	-2.05

Table 428 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU106	Duty Cycle (%):	97.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.10
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5260 (RU106.53)	8.18	-	-	-	8.18	9.90	-1.72
5300 (RU106.53)	7.97	-	-	-	7.97	9.90	-1.93
5320 (RU106.54)	7.86	-	-	-	7.86	9.90	-2.04

Table 429 - FCC Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU52	Duty Cycle (%):	96.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.14
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	3.70
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5500 (RU52.37)	9.12	-	-	-	9.12	11.00	-1.88
5580 (RU52.37)	9.38	-	-	-	9.38	11.00	-1.62
5700 (RU52.40)	3.22	-	-	-	3.22	11.00	-7.78
5720 (RU52.39)	9.20	-	-	-	9.20	11.00	-1.80

Table 430 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU106	Duty Cycle (%):	97.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	3.70
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5500 (RU106.53)	7.17	-	-	-	7.17	11.00	-3.83
5580 (RU106.53)	9.35	-	-	-	9.35	11.00	-1.65
5700 (RU106.54)	5.97	-	-	-	5.97	11.00	-5.03
5720 (RU106.53)	9.28	-	-	-	9.28	11.00	-1.72

Table 431 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU26	Duty Cycle (%):	97.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.13
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.20
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5745 (RU26.0)	-	7.51	-	-	7.51	30.00	-22.49
5785 (RU26.0)	-	7.35	-	-	7.35	30.00	-22.65
5825 (RU26.8)	-	7.82	-	-	7.82	30.00	-22.18

Table 432 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU52	Duty Cycle (%):	97.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.13
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.20
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5720 (RU52.40)	-	6.43	-	-	6.43	30.00	-23.57
5745 (RU52.37)	-	7.64	-	-	7.64	30.00	-22.36
5785 (RU52.37)	-	7.99	-	-	7.99	30.00	-22.01
5825 (RU52.40)	-	7.79	-	-	7.79	30.00	-22.21

Table 433 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU106	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.20
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5720 (RU106.54)	-	5.93	-	-	5.93	30.00	-24.07
5745 (RU106.53)	-	7.55	-	-	7.55	30.00	-22.45
5785 (RU106.53)	-	7.99	-	-	7.99	30.00	-22.01
5825 (RU106.54)	-	8.49	-	-	8.49	30.00	-21.51

Table 434 - Maximum Power Spectral Density Results



MIMO CDD

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	95.7
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.19
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.42
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5180	4.78	4.61	-	-	7.71	9.58	-1.87
5220	4.93	4.75	-	-	7.85	9.58	-1.74
5240	4.53	4.29	-	-	7.42	9.58	-2.17

Table 435 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	93.1
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.31
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.42
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5190	3.23	2.57	-	-	5.92	9.58	-3.66
5230	4.19	4.12	-	-	7.16	9.58	-2.42

Table 436 - FCC Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	88.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.51
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.42
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5210	-0.70	-0.98	-	-	2.17	9.58	-7.41

Table 437 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT160	Duty Cycle (%):	84.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.74
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.42
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5250	-9.15	-9.19	-	-	-6.16	9.58	-15.74

Table 438 - FCC Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	95.5
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.20
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.42
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5180	3.95	4.09	-	-	7.03	9.58	-2.55
5220	4.33	4.21	-	-	7.28	9.58	-2.30
5240	4.32	4.33	-	-	7.33	9.58	-2.25

Table 439 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	94.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.23
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.42
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5190	2.58	2.33	-	-	5.47	9.58	-4.12
5230	4.31	3.89	-	-	7.11	9.58	-2.47

Table 440 - FCC Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	95.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.20
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.42
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5210	-1.81	-1.98	-	-	1.12	9.58	-8.47

Table 441 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE160 SU	Duty Cycle (%):	92.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.32
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.42
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5250	-9.51	-9.21	-	-	-6.35	9.58	-15.93

Table 442 - FCC Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	96.4
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.16
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.62
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5260	3.48	3.16	-	-	6.33	8.38	-2.05
5300	3.41	3.42	-	-	6.43	8.38	-1.96
5320	3.25	3.13	-	-	6.20	8.38	-2.18

Table 443 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	93.7
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.28
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.62
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5270	3.27	3.00	-	-	6.15	8.38	-2.23
5310	1.58	1.59	-	-	4.60	8.38	-3.79

Table 444 - FCC Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	88.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.52
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.62
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5290	-3.54	-3.33	-	-	-0.42	8.38	-8.81

Table 445 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT160	Duty Cycle (%):	84.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.74
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.62
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5250	-8.94	-8.73	-	-	-5.82	8.38	-14.21

Table 446 - FCC Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	95.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.19
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.62
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5260	3.48	3.29	-	-	6.39	8.38	-1.99
5300	3.12	3.12	-	-	6.13	8.38	-2.25
5320	2.99	2.83	-	-	5.92	8.38	-2.46

Table 447 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	95.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.19
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.62
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5270	2.77	2.95	-	-	5.87	8.38	-2.51
5310	0.35	0.37	-	-	3.37	8.38	-5.01

Table 448 - FCC Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	95.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.21
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.62
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5290	-4.07	-4.05	-	-	-1.05	8.38	-9.44

Table 449 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE160 SU	Duty Cycle (%):	92.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.32
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.62
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5250	-9.22	-9.10	-	-	-6.15	8.38	-14.54

Table 450 - FCC Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	96.4
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.16
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.51
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5500	5.61	5.17	-	-	8.41	10.49	-2.08
5580	5.54	5.20	-	-	8.39	10.49	-2.10
5700	5.39	5.06	-	-	8.24	10.49	-2.25
5720	5.36	5.54	-	-	8.46	10.49	-2.03

Table 451 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	93.7
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.28
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.51
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5510	2.55	1.80	-	-	5.20	10.49	-5.28
5550	5.26	5.03	-	-	8.16	10.49	-2.33
5670	4.90	4.37	-	-	7.65	10.49	-2.84
5710	5.55	5.28	-	-	8.43	10.49	-2.06

Table 452 - FCC Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	88.5
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.53
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.51
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5530	-1.81	-2.17	-	-	1.03	10.49	-9.46
5610	3.30	2.70	-	-	6.02	10.49	-4.47
5690	3.89	3.46	-	-	6.69	10.49	-3.80

Table 453 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT160	Duty Cycle (%):	84.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.76
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.51
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5570	-9.38	-9.63	-	-	-6.49	10.49	-16.98

Table 454 - FCC Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	95.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.19
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.51
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5500	5.60	5.01	-	-	8.33	10.49	-2.16
5580	5.68	5.29	-	-	8.50	10.49	-1.99
5700	2.89	2.32	-	-	5.63	10.49	-4.86
5720	5.25	5.51	-	-	8.39	10.49	-2.10

Table 455 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	95.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.19
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.51
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5510	1.45	0.78	-	-	4.13	10.49	-6.35
5550	5.64	4.66	-	-	8.19	10.49	-2.30
5670	4.35	3.71	-	-	7.05	10.49	-3.43
5710	5.15	5.05	-	-	8.11	10.49	-2.37

Table 456 - FCC Maximum Power Spectral Density Results