



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248	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:	802.11be EHT160 RU Size 996 + RU Size 484 VLP (Secondary)	Duty Cycle (%):	97.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	1.87
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6185 (RU Size 996 + RU Size 484.94)	7.13	6.70	-	-	9.93	1.87	11.80	14.00	-2.20
6505 (RU Size 996 + RU Size 484.95)	8.12	8.08	-	-	11.11	0.97	12.08	14.00	-1.92
6665 (RU Size 996 + RU Size 484.95)	8.07	7.72	-	-	10.91	1.13	12.04	14.00	-1.96
6825 (RU Size 996 + RU Size 484.95)	7.94	7.33	-	-	10.66	1.13	11.79	14.00	-2.21
6985 (RU Size 996 + RU Size 484.95)	8.49	8.12	-	-	11.32	0.23	11.55	14.00	-2.45

Table 294 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248	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:	802.11be EHT160 RU Size 996 + RU Size 484 + RU Size 242 VLP (Primary)	Duty Cycle (%):	97.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	1.87
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6185 (RU Size 996 + RU Size 484 + RU Size 242.97)	7.75	7.33	-	-	10.55	1.87	12.43	14.00	-1.57
6185 (RU Size 996 + RU Size 484 + RU Size 242.98)	7.55	7.09	-	-	10.33	1.87	12.21	14.00	-1.79
6185 (RU Size 996 + RU Size 484 + RU Size 242.99)	7.58	7.14	-	-	10.38	1.87	12.25	14.00	-1.75
6345 (RU Size 996 + RU Size 484 + RU Size 242.96)	8.65	8.78	-	-	11.73	1.03	12.76	14.00	-1.24
6505 (RU Size 996 + RU Size 484 + RU Size 242.96)	8.65	8.63	-	-	11.65	0.97	12.62	14.00	-1.38
6665 (RU Size 996 + RU Size 484 + RU Size 242.96)	8.55	8.25	-	-	11.41	1.13	12.54	14.00	-1.46
6825 (RU Size 996 + RU Size 484 + RU Size 242.96)	8.36	7.60	-	-	11.01	1.13	12.14	14.00	-1.86
6985 (RU Size 996 + RU Size 484 + RU Size 242.96)	9.55	9.50	-	-	12.54	0.23	12.76	14.00	-1.24

Table 295 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248	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:	802.11be EHT160 RU Size 996 + RU Size 484 + RU Size 242 VLP (Secondary)	Duty Cycle (%):	97.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	1.13
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6505 (RU Size 996 + RU Size 484 + RU Size 242.99)	8.46	8.37	-	-	11.43	0.97	12.40	14.00	-1.60
6665 (RU Size 996 + RU Size 484 + RU Size 242.99)	8.37	7.96	-	-	11.18	1.13	12.31	14.00	-1.69
6825 (RU Size 996 + RU Size 484 + RU Size 242.99)	8.43	7.82	-	-	11.15	1.13	12.28	14.00	-1.72
6985 (RU Size 996 + RU Size 484 + RU Size 242.99)	9.40	9.24	-	-	12.33	0.23	12.55	14.00	-1.45

Table 296 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	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:	802.11ax HE160 SU LPI	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	4.85
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6025	10.31	10.25	-	-	13.29	4.06	17.35	24.00	-6.65
6185	9.61	9.28	-	-	12.46	4.85	17.31	24.00	-6.69
6345	10.22	10.33	-	-	13.28	4.02	17.31	24.00	-6.69
6505	10.11	10.17	-	-	13.15	3.97	17.12	24.00	-6.88
6665	10.28	9.98	-	-	13.15	4.12	17.27	24.00	-6.73
6825	10.27	9.79	-	-	13.05	4.12	17.17	24.00	-6.83
6985	11.28	11.20	-	-	14.25	3.15	17.40	24.00	-6.60

Table 297 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	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:	802.11ax HE160 SU SP	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	4.85
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6025	19.16	18.97	-	-	22.08	4.06	26.14	30.00	-3.86
6185	19.30	18.97	-	-	22.15	4.85	26.99	30.00	-3.01
6345	19.33	19.23	-	-	22.29	4.02	26.32	30.00	-3.68
6665	18.79	18.43	-	-	21.62	4.12	25.75	30.00	-4.25

Table 298 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.5	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:	802.11ax HE160 SU SP	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	3.97
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6505	17.28	17.11	-	-	20.20	3.97	24.18	30.00	-5.82

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

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248	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:	802.11ax HE160 SU VLP	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	4.85
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6185	4.88	4.46	-	-	7.69	4.85	12.53	14.00	-1.47
6345	5.62	5.59	-	-	8.62	4.02	12.64	14.00	-1.36
6505	5.31	5.24	-	-	8.29	3.97	12.26	14.00	-1.74
6665	5.39	5.11	-	-	8.27	4.12	12.39	14.00	-1.61
6825	5.44	4.87	-	-	8.17	4.12	12.30	14.00	-1.70
6985	6.57	6.46	-	-	9.53	3.15	12.68	14.00	-1.32

Table 300 - Maximum Conducted (average) Output Power Results



FCC 47 CFR Part 15E, Limit Clause 15.407(a)(7)

For client devices, except for fixed client devices as defined in this subpart, operating under the control of a standard power access point in 5.925-6.425 GHz and 6.525-6.875 GHz bands, the maximum power spectral density must not exceed 17 dBm e.i.r.p. in any 1-megahertz band, and the maximum e.i.r.p. over the frequency band of operation must not exceed 30 dBm and the device must limit its power to no more than 6 dB below its associated standard power access point's authorized transmit power.

ISED RSS-248, Limit Clause 4.5.5

The following limits shall apply to standard client devices:

the maximum e.i.r.p. spectral density shall not exceed 17 dBm/MHz
the maximum e.i.r.p. over the 5925-6875 MHz frequency band shall not exceed 30 dBm and
the maximum power limits shall remain at least 6 dB below the power levels authorized for the associated standard-power access point

FCC 47 CFR Part 15E, Limit Clause 15.407(a)(8)

For client devices operating under the control of an indoor access point in the 5.925–7.125 GHz bands, the maximum power spectral density must not exceed -1 dBm e.i.r.p. in any 1-megahertz band, and the maximum e.i.r.p. over the frequency band of operation must not exceed 24 dBm.

ISED RSS-248, Limit Clause 4.5.3

The following limits shall apply to low-power client devices.

the maximum e.i.r.p. spectral density shall not exceed -1 dBm/MHz; and
the maximum e.i.r.p. over the 5925-7125 MHz frequency band shall not exceed 24 dBm.

FCC 47 CFR Part 15E, Limit Clause 15.407(a)(9)

For very low power devices operating in the 5.925-6.425 GHz and 6.525-6.875 GHz bands, the maximum power spectral density must not exceed -5 dBm e.i.r.p in any 1-megahertz band and the maximum e.i.r.p must not exceed 14 dBm.

ISED RSS-248, Limit Clause 4.5.6

The following limits shall apply to very low-power devices.

the maximum e.i.r.p. spectral density shall not exceed -5 dBm/MHz; and
the maximum e.i.r.p. shall not exceed 14 dBm.



2.1.7 Test Location and Test Equipment Used

This test was carried out in RF Laboratory 14.

Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
AC Programmable Power Supply	iTech	IT7324	5225	-	O/P Mon
AC Programmable Power Supply	iTech	IT7324	5227	-	O/P Mon
MXA Signal Analyser	Keysight Technologies	N9020B	5529	24	02-Jan-2027
Signal Conditioning Unit	TUV SUD	SPECTRUM_SCU001	5759	12	05-Mar-2027
USB Power Sensor	Boonton	RTP5008	5820	12	16-Mar-2027
USB Power Sensor	Boonton	RTP5008	5821	12	16-Mar-2027
USB Power Sensor	Boonton	RTP5008	5830	12	05-Mar-2027
USB Power Sensor	Boonton	RTP5008	5832	12	05-Mar-2027
MXA Signal Analyser	Keysight Technologies	N9020B	5919	24	31-Mar-2027
Humidity & Temperature meter	R.S Components	1364	6148	12	28-Aug-2026
Modular Power System mainframe	Keysight Technologies	N6701C	6151	-	O/P Mon
DC Power Module	Keysight Technologies	N6754A	6152	-	O/P Mon
Climatic Chamber	Weiss Technik	ClimeEvent C/340/70a/3	6386	12	O/P Mon
MXA Signal Analyzer	Keysight Technologies	N9020B	6416	24	07-May-2027
Signal Conditioning Unit	TUV SUD	SPECTRUM_SCU001	6426	12	16-Mar-2027
Signal Conditioning Unit	TUV SUD	SPECTRUM_SCU001	6518	12	25-Feb-2027
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6529	12	25-Feb-2027
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6530	12	25-Feb-2027
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6531	12	25-Feb-2027
USB Wideband Power Sensor	Boonton	RTP5008	6587	12	25-Feb-2027
USB Wideband Power Sensor	Boonton	RTP5008	6588	12	25-Feb-2027
USB Wideband Power Sensor	Boonton	RTP5008	6589	12	25-Feb-2027
USB Wideband Power Sensor	Boonton	RTP5008	6591	12	16-Mar-2027
USB Wideband Power Sensor	Boonton	RTP5008	6592	12	05-Mar-2027
AC Programmable Power Supply	iTech	IT7324	6662	-	O/P Mon



Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
DC Power Module	Keysight Technologies	N6754A	6663	-	O/P Mon
Modular Power System Mainframe	Keysight Technologies	N6701C	6664	-	O/P Mon
Digital Thermometer	R.S Components	RS 5511	6739	12	02-Mar-2027
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6752	12	16-Mar-2027
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6753	12	16-Mar-2027
SCU Cable Assembly SCU	TUV SUD	SPECTRUM_SCU_CA	6754	0	16-Mar-2027
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6903	12	05-Mar-2027
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6904	12	05-Mar-2027
Humidity & Temperature meter	Fluke	971	7103	12	05-Aug-2026
Multimeter	Fluke	115	7115	12	13-Aug-2026
6dB Attenuator cable assembly for SCU.	TUV SUD	SPECTRUM_SCU_CA	7214	12	05-Mar-2027
Thermostatic Chamber	Weiss Technik	LabEvent T/500/50/3	7316	24	O/P Mon

Table 301

O/P Mon - Output Monitored using calibrated equipment

2.2 Maximum Conducted Power Spectral Density

2.2.1 Specification Reference

FCC 47 CFR Part 15E, Clause 15.407 (a)
ISED RSS-248, Clause 4.5

2.2.2 Equipment Under Test and Modification State

A3546, S/N: JKVTY791F6 - Modification State 0
A3546, S/N: L670R2C27Y - Modification State 0
A3546, S/N: K66F4KWFJF - Modification State 0

2.2.3 Date of Test

11-July-2026 to 24-July-2026

2.2.4 Test Method

The test was performed in accordance with ANSI C63.10 clause 12.6.

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 ≥ 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).

The output power was verified as being the same from each transmit core (within negligible tolerances), but the antenna gains were not identical.

SISO mode was tested on the port with the highest antenna gain which would result in the highest EIRP output power.

MIMO output port summing was performed in accordance with KDB 662911 D01. For the CDD results the directional gain was calculated using the equation in clause F)2)f)(ii) for CDD with unequal antenna gains with equal transmit powers. CDD uses only one spatial stream so for 2 cores with different gains the equation stated reduced to:

$$\text{CDD Directional Gain} = 10 \cdot \log((10^{(G1/20)} + 10^{(G2/20)})^{2/2}).$$

Note this is different to the output power CDD directional gain calculation, since the unintentional beamforming produced by CDD operation is a narrowband effect that averages out over a wideband signal.

SDM uses 2 uncorrelated spatial streams. For SDM modes Directional Gain was hence calculated in accordance with clause F)2)d)(ii) for completely uncorrelated signals with unequal antenna gains and equal transmit powers. The formula therefore reduced to:

$$\text{SDM Directional Gain} = 10 \cdot \log((10^{(G1/10)} + 10^{(G2/10)})/2)$$

TxBF uses 1 spatial stream over 2 transmit cores. Therefore the signal was correlated and the gain was calculated in accordance with clause F)2)d)(i) for correlated signals with unequal antenna gains and equal transmit powers. The formula reduces to:

$$\text{TxBF Directional Gain} = 10 \cdot \log((10^{(G1/20)} + 10^{(G2/20)})^{2/2})$$



2.2.5 Environmental Conditions

Ambient Temperature 20.9 - 23.4 °C
Relative Humidity 41.2 - 53.8 %

2.2.6 Test Results

6 GHz WLAN

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	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:	802.11a20 LPI	Duty Cycle (%):	97.2
Data Rate:	12 Mbps	DCCF (dB):	0.12
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	2.60
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955	-3.18	-	-	-	-3.18	0.80	-2.38	-1.00	-1.38
5975	-2.94	-	-	-	-2.94	0.80	-2.14	-1.00	-1.14
6175	-5.45	-	-	-	-5.45	2.60	-2.85	-1.00	-1.85
6415	-4.07	-	-	-	-4.07	1.50	-2.57	-1.00	-1.57
6435	-3.77	-	-	-	-3.77	1.40	-2.37	-1.00	-1.37
6475	-4.11	-	-	-	-4.11	1.40	-2.71	-1.00	-1.71
6515	-3.72	-	-	-	-3.72	1.40	-2.32	-1.00	-1.32
6535	-4.52	-	-	-	-4.52	1.60	-2.92	-1.00	-1.92
6695	-4.43	-	-	-	-4.43	1.60	-2.83	-1.00	-1.83
6855	-4.37	-	-	-	-4.37	1.60	-2.77	-1.00	-1.77
6875	-3.69	-	-	-	-3.69	1.60	-2.09	-1.00	-1.09
6895	-3.99	-	-	-	-3.99	1.30	-2.69	-1.00	-1.69
6995	-3.80	-	-	-	-3.80	1.30	-2.50	-1.00	-1.50
7095	-3.93	-	-	-	-3.93	1.30	-2.63	-1.00	-1.63
7115	-3.64	-	-	-	-3.64	1.30	-2.34	-1.00	-1.34

Table 302 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	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 LPI	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	2.60
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955	-2.77	-	-	-	-2.77	0.80	-1.97	-1.00	-0.97
6175	-5.23	-	-	-	-5.23	2.60	-2.63	-1.00	-1.63
6415	-3.83	-	-	-	-3.83	1.50	-2.33	-1.00	-1.33
6435	-3.89	-	-	-	-3.89	1.40	-2.49	-1.00	-1.49
6475	-4.21	-	-	-	-4.21	1.40	-2.81	-1.00	-1.81
6515	-3.89	-	-	-	-3.89	1.40	-2.49	-1.00	-1.49
6535	-4.13	-	-	-	-4.13	1.60	-2.53	-1.00	-1.53
6695	-4.11	-	-	-	-4.11	1.60	-2.51	-1.00	-1.51
6855	-4.19	-	-	-	-4.19	1.60	-2.59	-1.00	-1.59
6875	-4.07	-	-	-	-4.07	1.60	-2.47	-1.00	-1.47
6895	-3.84	-	-	-	-3.84	1.30	-2.54	-1.00	-1.54
6995	-3.84	-	-	-	-3.84	1.30	-2.54	-1.00	-1.54
7095	-4.43	-	-	-	-4.43	1.30	-3.13	-1.00	-2.13
7115	-13.77	-	-	-	-13.77	1.30	-12.47	-1.00	-11.47

Table 303 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	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 LPI	Duty Cycle (%):	98.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.06
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	2.60
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU26.0)	-3.38	-	-	-	-3.38	0.80	-2.58	-1.00	-1.58
6175 (RU26.0)	-6.42	-	-	-	-6.42	2.60	-3.82	-1.00	-2.82
6415 (RU26.8)	-3.91	-	-	-	-3.91	1.50	-2.41	-1.00	-1.41
6435 (RU26.0)	-4.30	-	-	-	-4.30	1.40	-2.90	-1.00	-1.90
6475 (RU26.0)	-4.05	-	-	-	-4.05	1.40	-2.65	-1.00	-1.65
6515 (RU26.8)	-4.26	-	-	-	-4.26	1.40	-2.86	-1.00	-1.86
6535 (RU26.0)	-4.52	-	-	-	-4.52	1.60	-2.92	-1.00	-1.92
6695 (RU26.0)	-4.82	-	-	-	-4.82	1.60	-3.22	-1.00	-2.22
6855 (RU26.8)	-5.18	-	-	-	-5.18	1.60	-3.58	-1.00	-2.58
6875 (RU26.3)	-4.69	-	-	-	-4.69	1.60	-3.09	-1.00	-2.09
6875 (RU26.5)	-4.50	-	-	-	-4.50	1.60	-2.90	-1.00	-1.90
6895 (RU26.0)	-4.47	-	-	-	-4.47	1.30	-3.17	-1.00	-2.17
6995 (RU26.0)	-4.48	-	-	-	-4.48	1.30	-3.18	-1.00	-2.18
7095 (RU26.8)	-4.44	-	-	-	-4.44	1.30	-3.14	-1.00	-2.14

Table 304 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	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 LPI	Duty Cycle (%):	98.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.06
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	2.60
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU52.37)	-3.54	-	-	-	-3.54	0.80	-2.74	-1.00	-1.74
6175 (RU52.37)	-5.80	-	-	-	-5.80	2.60	-3.20	-1.00	-2.20
6415 (RU52.40)	-4.19	-	-	-	-4.19	1.50	-2.69	-1.00	-1.69
6435 (RU52.37)	-4.12	-	-	-	-4.12	1.40	-2.72	-1.00	-1.72
6475 (RU52.37)	-4.44	-	-	-	-4.44	1.40	-3.04	-1.00	-2.04
6515 (RU52.40)	-4.38	-	-	-	-4.38	1.40	-2.98	-1.00	-1.98
6535 (RU52.37)	-4.81	-	-	-	-4.81	1.60	-3.21	-1.00	-2.21
6695 (RU52.37)	-4.97	-	-	-	-4.97	1.60	-3.37	-1.00	-2.37
6855 (RU52.40)	-4.78	-	-	-	-4.78	1.60	-3.18	-1.00	-2.18
6875 (RU52.38)	-4.65	-	-	-	-4.65	1.60	-3.05	-1.00	-2.05
6875 (RU52.39)	-4.75	-	-	-	-4.75	1.60	-3.15	-1.00	-2.15
6895 (RU52.37)	-4.37	-	-	-	-4.37	1.30	-3.07	-1.00	-2.07
6995 (RU52.37)	-3.99	-	-	-	-3.99	1.30	-2.69	-1.00	-1.69
7095 (RU52.40)	-4.09	-	-	-	-4.09	1.30	-2.79	-1.00	-1.79

Table 305 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	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 LPI	Duty Cycle (%):	98.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.06
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	2.60
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU106.53)	-2.96	-	-	-	-2.96	0.80	-2.16	-1.00	-1.16
6175 (RU106.53)	-5.58	-	-	-	-5.58	2.60	-2.98	-1.00	-1.98
6415 (RU106.54)	-4.06	-	-	-	-4.06	1.50	-2.56	-1.00	-1.56
6435 (RU106.53)	-3.93	-	-	-	-3.93	1.40	-2.53	-1.00	-1.53
6475 (RU106.53)	-3.83	-	-	-	-3.83	1.40	-2.43	-1.00	-1.43
6515 (RU106.54)	-4.05	-	-	-	-4.05	1.40	-2.65	-1.00	-1.65
6535 (RU106.53)	-4.13	-	-	-	-4.13	1.60	-2.53	-1.00	-1.53
6695 (RU106.53)	-4.23	-	-	-	-4.23	1.60	-2.63	-1.00	-1.63
6855 (RU106.54)	-4.40	-	-	-	-4.40	1.60	-2.80	-1.00	-1.80
6875 (RU106.53)	-4.06	-	-	-	-4.06	1.60	-2.46	-1.00	-1.46
6875 (RU106.54)	-4.20	-	-	-	-4.20	1.60	-2.60	-1.00	-1.60
6895 (RU106.53)	-3.75	-	-	-	-3.75	1.30	-2.45	-1.00	-1.45
6995 (RU106.53)	-3.57	-	-	-	-3.57	1.30	-2.27	-1.00	-1.27
7095 (RU106.54)	-3.96	-	-	-	-3.96	1.30	-2.66	-1.00	-1.66

Table 306 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	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:	802.11be EHT20 RU Size 52 + RU Size 26 LPI	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.12
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	2.60
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU Size 52 + RU Size 26.70)	-3.27	-	-	-	-3.27	0.80	-2.47	-1.00	-1.47
6175 (RU Size 52 + RU Size 26.70)	-5.61	-	-	-	-5.61	2.60	-3.01	-1.00	-2.01
6415 (RU Size 52 + RU Size 26.72)	-3.96	-	-	-	-3.96	1.50	-2.46	-1.00	-1.46
6435 (RU Size 52 + RU Size 26.70)	-4.01	-	-	-	-4.01	1.40	-2.61	-1.00	-1.61
6475 (RU Size 52 + RU Size 26.70)	-4.15	-	-	-	-4.15	1.40	-2.75	-1.00	-1.75
6515 (RU Size 52 + RU Size 26.72)	-4.05	-	-	-	-4.05	1.40	-2.65	-1.00	-1.65
6535 (RU Size 52 + RU Size 26.70)	-4.21	-	-	-	-4.21	1.60	-2.61	-1.00	-1.61
6695 (RU Size 52 + RU Size 26.70)	-4.61	-	-	-	-4.61	1.60	-3.01	-1.00	-2.01
6855 (RU Size 52 + RU Size 26.72)	-4.78	-	-	-	-4.78	1.60	-3.18	-1.00	-2.18
6875 (RU Size 52 + RU Size 26.70)	-4.79	-	-	-	-4.79	1.60	-3.19	-1.00	-2.19
6875 (RU Size 52 + RU Size 26.72)	-4.69	-	-	-	-4.69	1.60	-3.09	-1.00	-2.09
6895 (RU Size 52 + RU Size 26.70)	-4.21	-	-	-	-4.21	1.30	-2.91	-1.00	-1.91
6995 (RU Size 52 + RU Size 26.70)	-4.30	-	-	-	-4.30	1.30	-3.00	-1.00	-2.00
7095 (RU Size 52 + RU Size 26.72)	-4.08	-	-	-	-4.08	1.30	-2.78	-1.00	-1.78

Table 307 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	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:	802.11be EHT20 RU Size 106 + RU Size 26 LPI	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.12
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	2.60
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU Size 106 + RU Size 26.82)	-3.60	-	-	-	-3.60	0.80	-2.80	-1.00	-1.80
6175 (RU Size 106 + RU Size 26.82)	-5.26	-	-	-	-5.26	2.60	-2.66	-1.00	-1.66
6415 (RU Size 106 + RU Size 26.83)	-3.92	-	-	-	-3.92	1.50	-2.42	-1.00	-1.42
6435 (RU Size 106 + RU Size 26.82)	-3.89	-	-	-	-3.89	1.40	-2.49	-1.00	-1.49
6475 (RU Size 106 + RU Size 26.82)	-4.03	-	-	-	-4.03	1.40	-2.63	-1.00	-1.63
6515 (RU Size 106 + RU Size 26.83)	-4.28	-	-	-	-4.28	1.40	-2.88	-1.00	-1.88
6535 (RU Size 106 + RU Size 26.82)	-4.03	-	-	-	-4.03	1.60	-2.43	-1.00	-1.43
6695 (RU Size 106 + RU Size 26.82)	-4.16	-	-	-	-4.16	1.60	-2.56	-1.00	-1.56
6855 (RU Size 106 + RU Size 26.83)	-4.33	-	-	-	-4.33	1.60	-2.73	-1.00	-1.73
6875 (RU Size 106 + RU Size 26.82)	-4.28	-	-	-	-4.28	1.60	-2.68	-1.00	-1.68
6875 (RU Size 106 + RU Size 26.83)	-4.21	-	-	-	-4.21	1.60	-2.61	-1.00	-1.61
6895 (RU Size 106 + RU Size 26.82)	-4.21	-	-	-	-4.21	1.30	-2.91	-1.00	-1.91
6995 (RU Size 106 + RU Size 26.82)	-3.77	-	-	-	-3.77	1.30	-2.47	-1.00	-1.47
7095 (RU Size 106 + RU Size 26.83)	-3.92	-	-	-	-3.92	1.30	-2.62	-1.00	-1.62

Table 308 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	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:	802.11a20 SP	Duty Cycle (%):	97.2
Data Rate:	12 Mbps	DCCF (dB):	0.12
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	2.60
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955	9.02	-	-	-	9.02	0.80	9.82	17.00	-7.18
6175	7.71	-	-	-	7.71	2.60	10.31	17.00	-6.69
6415	7.99	-	-	-	7.99	1.50	9.49	17.00	-7.51
6535	8.21	-	-	-	8.21	1.60	9.81	17.00	-7.19
6695	8.02	-	-	-	8.02	1.60	9.62	17.00	-7.38
6855	7.97	-	-	-	7.97	1.60	9.57	17.00	-7.43

Table 309 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	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 SP	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	2.60
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955	8.38	-	-	-	8.38	0.80	9.18	17.00	-7.82
6175	7.42	-	-	-	7.42	2.60	10.02	17.00	-6.98
6415	7.49	-	-	-	7.49	1.50	8.99	17.00	-8.01
6535	7.85	-	-	-	7.85	1.60	9.45	17.00	-7.55
6695	7.75	-	-	-	7.75	1.60	9.35	17.00	-7.65
6855	7.86	-	-	-	7.86	1.60	9.46	17.00	-7.54

Table 310 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	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 SP	Duty Cycle (%):	98.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.05
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	2.60
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU26.0)	10.39	-	-	-	10.39	0.80	11.19	17.00	-5.81
6175 (RU26.0)	9.45	-	-	-	9.45	2.60	12.05	17.00	-4.95
6415 (RU26.8)	10.11	-	-	-	10.11	1.50	11.61	17.00	-5.39
6535 (RU26.0)	10.14	-	-	-	10.14	1.60	11.74	17.00	-5.26
6695 (RU26.0)	9.96	-	-	-	9.96	1.60	11.56	17.00	-5.44
6855 (RU26.8)	9.77	-	-	-	9.77	1.60	11.37	17.00	-5.63

Table 311 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	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 SP	Duty Cycle (%):	98.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.06
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	2.60
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU52.37)	10.64	-	-	-	10.64	0.80	11.44	17.00	-5.56
6175 (RU52.37)	10.22	-	-	-	10.22	2.60	12.82	17.00	-4.18
6415 (RU52.40)	10.44	-	-	-	10.44	1.50	11.94	17.00	-5.06
6535 (RU52.37)	10.56	-	-	-	10.56	1.60	12.16	17.00	-4.84
6695 (RU52.37)	10.13	-	-	-	10.13	1.60	11.73	17.00	-5.27
6855 (RU52.40)	10.43	-	-	-	10.43	1.60	12.03	17.00	-4.97

Table 312 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	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 SP	Duty Cycle (%):	98.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.06
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	2.60
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU106.53)	11.17	-	-	-	11.17	0.80	11.97	17.00	-5.03
6175 (RU106.53)	10.11	-	-	-	10.11	2.60	12.71	17.00	-4.29
6415 (RU106.54)	10.71	-	-	-	10.71	1.50	12.21	17.00	-4.79
6535 (RU106.53)	10.57	-	-	-	10.57	1.60	12.17	17.00	-4.83
6695 (RU106.53)	10.13	-	-	-	10.13	1.60	11.73	17.00	-5.27
6855 (RU106.54)	10.29	-	-	-	10.29	1.60	11.89	17.00	-5.11

Table 313 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	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:	802.11be EHT20 RU Size 52 + RU Size 26 SP	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.12
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	2.60
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU Size 52 + RU Size 26.70)	10.48	-	-	-	10.48	0.80	11.28	17.00	-5.72
6175 (RU Size 52 + RU Size 26.70)	9.82	-	-	-	9.82	2.60	12.42	17.00	-4.58
6415 (RU Size 52 + RU Size 26.72)	10.03	-	-	-	10.03	1.50	11.53	17.00	-5.47
6535 (RU Size 52 + RU Size 26.70)	10.01	-	-	-	10.01	1.60	11.61	17.00	-5.39
6695 (RU Size 52 + RU Size 26.70)	9.82	-	-	-	9.82	1.60	11.42	17.00	-5.58
6855 (RU Size 52 + RU Size 26.72)	9.94	-	-	-	9.94	1.60	11.54	17.00	-5.46

Table 314 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	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:	802.11be EHT20 RU Size 106 + RU Size 26 SP	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.12
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	2.60
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU Size 106 + RU Size 26.82)	10.14	-	-	-	10.14	0.80	10.94	17.00	-6.06
6175 (RU Size 106 + RU Size 26.82)	9.34	-	-	-	9.34	2.60	11.94	17.00	-5.06
6415 (RU Size 106 + RU Size 26.83)	9.36	-	-	-	9.36	1.50	10.86	17.00	-6.14
6535 (RU Size 106 + RU Size 26.82)	9.39	-	-	-	9.39	1.60	10.99	17.00	-6.01
6695 (RU Size 106 + RU Size 26.82)	9.40	-	-	-	9.40	1.60	11.00	17.00	-6.00
6855 (RU Size 106 + RU Size 26.83)	9.08	-	-	-	9.08	1.60	10.68	17.00	-6.32

Table 315 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.5	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:	802.11a20 SP	Duty Cycle (%):	97.3
Data Rate:	12 Mbps	DCCF (dB):	0.12
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	1.40
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435	6.10	-	-	-	6.10	1.40	7.50	17.00	-9.50
6475	5.98	-	-	-	5.98	1.40	7.38	17.00	-9.62
6515	6.16	-	-	-	6.16	1.40	7.56	17.00	-9.44

Table 316 - ISED Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.5	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 SP	Duty Cycle (%):	99.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.03
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	1.40
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435	5.51	-	-	-	5.51	1.40	6.91	17.00	-10.09
6475	5.50	-	-	-	5.50	1.40	6.90	17.00	-10.10
6515	5.75	-	-	-	5.75	1.40	7.15	17.00	-9.85

Table 317 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.5	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 SP	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.05
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	1.40
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435 (RU26.0)	4.90	-	-	-	4.90	1.40	6.30	17.00	-10.70
6475 (RU26.0)	4.94	-	-	-	4.94	1.40	6.34	17.00	-10.66
6515 (RU26.8)	5.04	-	-	-	5.04	1.40	6.44	17.00	-10.56

Table 318 - ISED Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.5	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 SP	Duty Cycle (%):	98.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.06
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	1.40
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435 (RU52.37)	5.55	-	-	-	5.55	1.40	6.95	17.00	-10.05
6475 (RU52.37)	5.56	-	-	-	5.56	1.40	6.96	17.00	-10.04
6515 (RU52.40)	5.55	-	-	-	5.55	1.40	6.95	17.00	-10.05

Table 319 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.5	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 SP	Duty Cycle (%):	98.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.06
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	1.40
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435 (RU106.53)	5.66	-	-	-	5.66	1.40	7.06	17.00	-9.94
6475 (RU106.53)	5.59	-	-	-	5.59	1.40	6.99	17.00	-10.01
6515 (RU106.54)	5.54	-	-	-	5.54	1.40	6.94	17.00	-10.06

Table 320 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.5	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:	802.11be EHT20 RU Size 52 + RU Size 26 SP	Duty Cycle (%):	97.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.12
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	1.40
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435 (RU Size 52 + RU Size 26.70)	6.66	-	-	-	6.66	1.40	8.06	17.00	-8.94
6475 (RU Size 52 + RU Size 26.70)	6.52	-	-	-	6.52	1.40	7.92	17.00	-9.08
6515 (RU Size 52 + RU Size 26.72)	6.29	-	-	-	6.29	1.40	7.69	17.00	-9.31

Table 321 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.5	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:	802.11be EHT20 RU Size 106 + RU Size 26 SP	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.12
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	1.40
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435 (RU Size 106 + RU Size 26.82)	4.71	-	-	-	4.71	1.40	6.11	17.00	-10.89
6475 (RU Size 106 + RU Size 26.82)	4.47	-	-	-	4.47	1.40	5.87	17.00	-11.13
6515 (RU Size 106 + RU Size 26.83)	4.35	-	-	-	4.35	1.40	5.75	17.00	-11.25

Table 322 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248	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:	802.11a20 VLP	Duty Cycle (%):	97.2
Data Rate:	12 Mbps	DCCF (dB):	0.12
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	2.60
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6115	-9.62	-	-	-	-9.62	2.60	-7.02	-5.00	-2.02
6255	-9.64	-	-	-	-9.64	2.60	-7.04	-5.00	-2.04
6415	-8.03	-	-	-	-8.03	1.50	-6.53	-5.00	-1.53
6435	-7.79	-	-	-	-7.79	1.40	-6.39	-5.00	-1.39
6475	-8.14	-	-	-	-8.14	1.40	-6.74	-5.00	-1.74
6515	-7.74	-	-	-	-7.74	1.40	-6.34	-5.00	-1.34
6535	-8.42	-	-	-	-8.42	1.60	-6.82	-5.00	-1.82
6695	-8.81	-	-	-	-8.81	1.60	-7.21	-5.00	-2.21
6855	-8.64	-	-	-	-8.64	1.60	-7.04	-5.00	-2.04
6875	-7.78	-	-	-	-7.78	1.60	-6.18	-5.00	-1.18
6895	-7.76	-	-	-	-7.76	1.30	-6.46	-5.00	-1.46
6995	-7.81	-	-	-	-7.81	1.30	-6.51	-5.00	-1.51
7095	-7.84	-	-	-	-7.84	1.30	-6.54	-5.00	-1.54
7115	-7.89	-	-	-	-7.89	1.30	-6.59	-5.00	-1.59

Table 323 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248	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 VLP	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	2.60
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6115	-9.30	-	-	-	-9.30	2.60	-6.70	-5.00	-1.70
6255	-9.63	-	-	-	-9.63	2.60	-7.03	-5.00	-2.03
6415	-7.95	-	-	-	-7.95	1.50	-6.45	-5.00	-1.45
6435	-7.97	-	-	-	-7.97	1.40	-6.57	-5.00	-1.57
6475	-7.88	-	-	-	-7.88	1.40	-6.48	-5.00	-1.48
6515	-7.97	-	-	-	-7.97	1.40	-6.57	-5.00	-1.57
6535	-8.14	-	-	-	-8.14	1.60	-6.54	-5.00	-1.54
6695	-8.29	-	-	-	-8.29	1.60	-6.69	-5.00	-1.69
6855	-8.07	-	-	-	-8.07	1.60	-6.47	-5.00	-1.47
6875	-7.98	-	-	-	-7.98	1.60	-6.38	-5.00	-1.38
6895	-7.87	-	-	-	-7.87	1.30	-6.57	-5.00	-1.57
6995	-7.88	-	-	-	-7.88	1.30	-6.58	-5.00	-1.58
7095	-8.44	-	-	-	-8.44	1.30	-7.14	-5.00	-2.14
7115	-13.56	-	-	-	-13.56	1.30	-12.26	-5.00	-7.26

Table 324 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248	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 VLP	Duty Cycle (%):	97.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.11
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	2.60
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6115 (RU26.0)	-10.20	-	-	-	-10.20	2.60	-7.60	-5.00	-2.60
6255 (RU26.0)	-10.25	-	-	-	-10.25	2.60	-7.65	-5.00	-2.65
6415 (RU26.8)	-8.71	-	-	-	-8.71	1.50	-7.21	-5.00	-2.21
6435 (RU26.0)	-8.26	-	-	-	-8.26	1.40	-6.86	-5.00	-1.86
6475 (RU26.0)	-8.15	-	-	-	-8.15	1.40	-6.75	-5.00	-1.75
6515 (RU26.8)	-8.40	-	-	-	-8.40	1.40	-7.00	-5.00	-2.00
6535 (RU26.0)	-8.79	-	-	-	-8.79	1.60	-7.19	-5.00	-2.19
6695 (RU26.0)	-9.31	-	-	-	-9.31	1.60	-7.71	-5.00	-2.71
6855 (RU26.8)	-9.06	-	-	-	-9.06	1.60	-7.46	-5.00	-2.46
6875 (RU26.3)	-8.50	-	-	-	-8.50	1.60	-6.90	-5.00	-1.90
6875 (RU26.5)	-8.82	-	-	-	-8.82	1.60	-7.22	-5.00	-2.22
6895 (RU26.0)	-9.16	-	-	-	-9.16	1.30	-7.86	-5.00	-2.86
6995 (RU26.0)	-9.00	-	-	-	-9.00	1.30	-7.70	-5.00	-2.70
7095 (RU26.8)	-9.12	-	-	-	-9.12	1.30	-7.82	-5.00	-2.82

Table 325 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248	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 VLP	Duty Cycle (%):	98.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.05
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	2.60
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6115 (RU52.37)	-10.17	-	-	-	-10.17	2.60	-7.57	-5.00	-2.57
6255 (RU52.37)	-9.73	-	-	-	-9.73	2.60	-7.13	-5.00	-2.13
6415 (RU52.40)	-8.23	-	-	-	-8.23	1.50	-6.73	-5.00	-1.73
6435 (RU52.37)	-8.35	-	-	-	-8.35	1.40	-6.95	-5.00	-1.95
6475 (RU52.37)	-8.35	-	-	-	-8.35	1.40	-6.95	-5.00	-1.95
6515 (RU52.40)	-8.24	-	-	-	-8.24	1.40	-6.84	-5.00	-1.84
6535 (RU52.37)	-8.80	-	-	-	-8.80	1.60	-7.20	-5.00	-2.20
6695 (RU52.37)	-8.74	-	-	-	-8.74	1.60	-7.14	-5.00	-2.14
6855 (RU52.40)	-8.64	-	-	-	-8.64	1.60	-7.04	-5.00	-2.04
6875 (RU52.38)	-8.67	-	-	-	-8.67	1.60	-7.07	-5.00	-2.07
6875 (RU52.39)	-8.71	-	-	-	-8.71	1.60	-7.11	-5.00	-2.11
6895 (RU52.37)	-8.48	-	-	-	-8.48	1.30	-7.18	-5.00	-2.18
6995 (RU52.37)	-8.19	-	-	-	-8.19	1.30	-6.89	-5.00	-1.89
7095 (RU52.40)	-8.48	-	-	-	-8.48	1.30	-7.18	-5.00	-2.18

Table 326 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248	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 VLP	Duty Cycle (%):	98.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.06
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	2.60
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6115 (RU106.53)	-9.66	-	-	-	-9.66	2.60	-7.06	-5.00	-2.06
6255 (RU106.53)	-9.46	-	-	-	-9.46	2.60	-6.86	-5.00	-1.86
6395 (RU106.53)	-8.23	-	-	-	-8.23	1.50	-6.73	-5.00	-1.73
6415 (RU106.54)	-8.24	-	-	-	-8.24	1.50	-6.74	-5.00	-1.74
6435 (RU106.53)	-8.15	-	-	-	-8.15	1.40	-6.75	-5.00	-1.75
6475 (RU106.53)	-8.21	-	-	-	-8.21	1.40	-6.81	-5.00	-1.81
6515 (RU106.54)	-8.16	-	-	-	-8.16	1.40	-6.76	-5.00	-1.76
6535 (RU106.53)	-8.16	-	-	-	-8.16	1.60	-6.56	-5.00	-1.56
6695 (RU106.53)	-8.60	-	-	-	-8.60	1.60	-7.00	-5.00	-2.00
6855 (RU106.54)	-8.47	-	-	-	-8.47	1.60	-6.87	-5.00	-1.87
6875 (RU106.53)	-8.43	-	-	-	-8.43	1.60	-6.83	-5.00	-1.83
6875 (RU106.54)	-8.54	-	-	-	-8.54	1.60	-6.94	-5.00	-1.94
6895 (RU106.53)	-8.36	-	-	-	-8.36	1.30	-7.06	-5.00	-2.06
6995 (RU106.53)	-7.97	-	-	-	-7.97	1.30	-6.67	-5.00	-1.67
7095 (RU106.54)	-8.13	-	-	-	-8.13	1.30	-6.83	-5.00	-1.83

Table 327 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248	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:	802.11be EHT20 RU Size 52 + RU Size 26 VLP	Duty Cycle (%):	97.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.11
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	2.60
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6115 (RU Size 52 + RU Size 26.70)	-9.59	-	-	-	-9.59	2.60	-6.99	-5.00	-1.99
6255 (RU Size 52 + RU Size 26.70)	-9.55	-	-	-	-9.55	2.60	-6.95	-5.00	-1.95
6415 (RU Size 52 + RU Size 26.72)	-7.82	-	-	-	-7.82	1.50	-6.32	-5.00	-1.32
6435 (RU Size 52 + RU Size 26.70)	-7.90	-	-	-	-7.90	1.40	-6.50	-5.00	-1.50
6475 (RU Size 52 + RU Size 26.70)	-7.88	-	-	-	-7.88	1.40	-6.48	-5.00	-1.48
6515 (RU Size 52 + RU Size 26.72)	-8.02	-	-	-	-8.02	1.40	-6.62	-5.00	-1.62
6535 (RU Size 52 + RU Size 26.70)	-8.13	-	-	-	-8.13	1.60	-6.53	-5.00	-1.53
6695 (RU Size 52 + RU Size 26.70)	-8.68	-	-	-	-8.68	1.60	-7.08	-5.00	-2.08
6855 (RU Size 52 + RU Size 26.72)	-8.38	-	-	-	-8.38	1.60	-6.78	-5.00	-1.78
6875 (RU Size 52 + RU Size 26.70)	-8.45	-	-	-	-8.45	1.60	-6.85	-5.00	-1.85
6875 (RU Size 52 + RU Size 26.72)	-8.62	-	-	-	-8.62	1.60	-7.02	-5.00	-2.02
6895 (RU Size 52 + RU Size 26.70)	-8.44	-	-	-	-8.44	1.30	-7.14	-5.00	-2.14
6995 (RU Size 52 + RU Size 26.70)	-8.28	-	-	-	-8.28	1.30	-6.98	-5.00	-1.98
7095 (RU Size 52 + RU Size 26.72)	-8.30	-	-	-	-8.30	1.30	-7.00	-5.00	-2.00

Table 328 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248	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:	802.11be EHT20 RU Size 106 + RU Size 26 VLP	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.12
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	2.60
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6115 (RU Size 106 + RU Size 26.82)	-9.87	-	-	-	-9.87	2.60	-7.27	-5.00	-2.27
6255 (RU Size 106 + RU Size 26.82)	-9.46	-	-	-	-9.46	2.60	-6.86	-5.00	-1.86
6415 (RU Size 106 + RU Size 26.83)	-8.25	-	-	-	-8.25	1.50	-6.75	-5.00	-1.75
6435 (RU Size 106 + RU Size 26.82)	-8.34	-	-	-	-8.34	1.40	-6.94	-5.00	-1.94
6475 (RU Size 106 + RU Size 26.82)	-8.16	-	-	-	-8.16	1.40	-6.76	-5.00	-1.76
6515 (RU Size 106 + RU Size 26.83)	-8.23	-	-	-	-8.23	1.40	-6.83	-5.00	-1.83
6535 (RU Size 106 + RU Size 26.82)	-8.51	-	-	-	-8.51	1.60	-6.91	-5.00	-1.91
6695 (RU Size 106 + RU Size 26.82)	-8.47	-	-	-	-8.47	1.60	-6.87	-5.00	-1.87
6855 (RU Size 106 + RU Size 26.83)	-8.75	-	-	-	-8.75	1.60	-7.15	-5.00	-2.15



Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6875 (RU Size 106 + RU Size 26.82)	-8.61	-	-	-	-8.61	1.60	-7.01	-5.00	-2.01
6875 (RU Size 106 + RU Size 26.83)	-8.67	-	-	-	-8.67	1.60	-7.07	-5.00	-2.07
6895 (RU Size 106 + RU Size 26.82)	-8.12	-	-	-	-8.12	1.30	-6.82	-5.00	-1.82
6995 (RU Size 106 + RU Size 26.82)	-7.87	-	-	-	-7.87	1.30	-6.57	-5.00	-1.57
7095 (RU Size 106 + RU Size 26.83)	-7.87	-	-	-	-7.87	1.30	-6.57	-5.00	-1.57

Table 329 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	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:	802.11a20 LPI	Duty Cycle (%):	97.2
Data Rate:	12 Mbps	DCCF (dB):	0.12
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	1.30
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955	-	-3.93	-	-	-3.93	1.30	-2.63	-1.00	-1.63
6175	-	-4.10	-	-	-4.10	1.00	-3.10	-1.00	-2.10
6395	-	-3.57	-	-	-3.57	0.50	-3.07	-1.00	-2.07
6415	-	-3.56	-	-	-3.56	0.50	-3.06	-1.00	-2.06
6435	-	-3.46	-	-	-3.46	0.50	-2.96	-1.00	-1.96
6475	-	-3.39	-	-	-3.39	0.50	-2.89	-1.00	-1.89
6515	-	-3.28	-	-	-3.28	0.50	-2.78	-1.00	-1.78
6535	-	-3.81	-	-	-3.81	0.60	-3.21	-1.00	-2.21
6695	-	-3.63	-	-	-3.63	0.60	-3.03	-1.00	-2.03
6855	-	-3.35	-	-	-3.35	0.60	-2.75	-1.00	-1.75
6875	-	-3.51	-	-	-3.51	0.60	-2.91	-1.00	-1.91
6895	-	-1.91	-	-	-1.91	-1.20	-3.11	-1.00	-2.11
6995	-	-1.81	-	-	-1.81	-1.20	-3.01	-1.00	-2.01
7095	-	-1.66	-	-	-1.66	-1.20	-2.86	-1.00	-1.86
7115	-	-1.58	-	-	-1.58	-1.20	-2.78	-1.00	-1.78

Table 330 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	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 LPI	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dBi):	0.04
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	1.30
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955	-	-4.07	-	-	-4.07	1.30	-2.77	-1.00	-1.77
6175	-	-3.77	-	-	-3.77	1.00	-2.77	-1.00	-1.77
6415	-	-3.45	-	-	-3.45	0.50	-2.95	-1.00	-1.95
6435	-	-3.69	-	-	-3.69	0.50	-3.19	-1.00	-2.19
6475	-	-3.76	-	-	-3.76	0.50	-3.26	-1.00	-2.26
6515	-	-3.52	-	-	-3.52	0.50	-3.02	-1.00	-2.02
6535	-	-3.82	-	-	-3.82	0.60	-3.22	-1.00	-2.22
6695	-	-3.78	-	-	-3.78	0.60	-3.18	-1.00	-2.18
6855	-	-3.75	-	-	-3.75	0.60	-3.15	-1.00	-2.15
6875	-	-3.45	-	-	-3.45	0.60	-2.85	-1.00	-1.85
6895	-	-1.65	-	-	-1.65	-1.20	-2.85	-1.00	-1.85
6995	-	-1.69	-	-	-1.69	-1.20	-2.89	-1.00	-1.89
7095	-	-1.39	-	-	-1.39	-1.20	-2.59	-1.00	-1.59
7115	-	-14.65	-	-	-14.65	-1.20	-15.85	-1.00	-14.85

Table 331 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	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 LPI	Duty Cycle (%):	98.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.06
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	1.30
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU26.0)	-	-4.46	-	-	-4.46	1.30	-3.16	-1.00	-2.16
6175 (RU26.0)	-	-4.43	-	-	-4.43	1.00	-3.43	-1.00	-2.43
6415 (RU26.8)	-	-2.88	-	-	-2.88	0.50	-2.38	-1.00	-1.38
6435 (RU26.0)	-	-3.34	-	-	-3.34	0.50	-2.84	-1.00	-1.84
6475 (RU26.0)	-	-3.61	-	-	-3.61	0.50	-3.11	-1.00	-2.11
6515 (RU26.8)	-	-3.33	-	-	-3.33	0.50	-2.83	-1.00	-1.83
6535 (RU26.0)	-	-3.51	-	-	-3.51	0.60	-2.91	-1.00	-1.91
6695 (RU26.0)	-	-3.72	-	-	-3.72	0.60	-3.12	-1.00	-2.12
6855 (RU26.8)	-	-4.01	-	-	-4.01	0.60	-3.41	-1.00	-2.41
6875 (RU26.3)	-	-3.55	-	-	-3.55	0.60	-2.95	-1.00	-1.95
6875 (RU26.5)	-	-3.69	-	-	-3.69	0.60	-3.09	-1.00	-2.09
6895 (RU26.0)	-	-1.57	-	-	-1.57	-1.20	-2.77	-1.00	-1.77
6995 (RU26.0)	-	-1.97	-	-	-1.97	-1.20	-3.17	-1.00	-2.17
7095 (RU26.8)	-	-1.91	-	-	-1.91	-1.20	-3.11	-1.00	-2.11

Table 332 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	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 LPI	Duty Cycle (%):	98.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.05
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	1.30
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU52.37)	-	-4.38	-	-	-4.38	1.30	-3.08	-1.00	-2.08
6175 (RU52.37)	-	-4.27	-	-	-4.27	1.00	-3.27	-1.00	-2.27
6395 (RU52.37)	-	-2.89	-	-	-2.89	0.50	-2.39	-1.00	-1.39
6415 (RU52.40)	-	-2.76	-	-	-2.76	0.50	-2.26	-1.00	-1.26
6435 (RU52.37)	-	-3.15	-	-	-3.15	0.50	-2.65	-1.00	-1.65
6475 (RU52.37)	-	-3.41	-	-	-3.41	0.50	-2.91	-1.00	-1.91
6515 (RU52.40)	-	-2.99	-	-	-2.99	0.50	-2.49	-1.00	-1.49
6535 (RU52.37)	-	-3.60	-	-	-3.60	0.60	-3.00	-1.00	-2.00
6695 (RU52.37)	-	-3.42	-	-	-3.42	0.60	-2.82	-1.00	-1.82
6855 (RU52.40)	-	-3.56	-	-	-3.56	0.60	-2.96	-1.00	-1.96
6875 (RU52.38)	-	-3.52	-	-	-3.52	0.60	-2.92	-1.00	-1.92
6875 (RU52.39)	-	-3.62	-	-	-3.62	0.60	-3.02	-1.00	-2.02
6895 (RU52.37)	-	-1.93	-	-	-1.93	-1.20	-3.13	-1.00	-2.13
6995 (RU52.37)	-	-1.85	-	-	-1.85	-1.20	-3.05	-1.00	-2.05
7095 (RU52.40)	-	-1.97	-	-	-1.97	-1.20	-3.17	-1.00	-2.17

Table 333 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	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 LPI	Duty Cycle (%):	98.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.06
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	1.30
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU106.53)	-	-4.06	-	-	-4.06	1.30	-2.76	-1.00	-1.76
6175 (RU106.53)	-	-4.30	-	-	-4.30	1.00	-3.30	-1.00	-2.30
6395 (RU106.53)	-	-3.00	-	-	-3.00	0.50	-2.50	-1.00	-1.50
6415 (RU106.54)	-	-3.09	-	-	-3.09	0.50	-2.59	-1.00	-1.59
6435 (RU106.53)	-	-3.33	-	-	-3.33	0.50	-2.83	-1.00	-1.83
6475 (RU106.53)	-	-3.16	-	-	-3.16	0.50	-2.66	-1.00	-1.66
6515 (RU106.54)	-	-3.02	-	-	-3.02	0.50	-2.52	-1.00	-1.52
6535 (RU106.53)	-	-3.67	-	-	-3.67	0.60	-3.07	-1.00	-2.07
6695 (RU106.53)	-	-3.55	-	-	-3.55	0.60	-2.95	-1.00	-1.95
6855 (RU106.54)	-	-3.10	-	-	-3.10	0.60	-2.50	-1.00	-1.50
6875 (RU106.53)	-	-3.55	-	-	-3.55	0.60	-2.95	-1.00	-1.95
6875 (RU106.54)	-	-3.06	-	-	-3.06	0.60	-2.46	-1.00	-1.46
6895 (RU106.53)	-	-1.74	-	-	-1.74	-1.20	-2.94	-1.00	-1.94
6995 (RU106.53)	-	-1.62	-	-	-1.62	-1.20	-2.82	-1.00	-1.82
7095 (RU106.54)	-	-1.74	-	-	-1.74	-1.20	-2.94	-1.00	-1.94

Table 334 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	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:	802.11be EHT20 RU Size 52 + RU Size 26 LPI	Duty Cycle (%):	97.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.12
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	1.30
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU Size 52 + RU Size 26.70)	-	-4.48	-	-	-4.48	1.30	-3.18	-1.00	-2.18
6175 (RU Size 52 + RU Size 26.70)	-	-4.24	-	-	-4.24	1.00	-3.24	-1.00	-2.24
6415 (RU Size 52 + RU Size 26.72)	-	-2.88	-	-	-2.88	0.50	-2.38	-1.00	-1.38
6435 (RU Size 52 + RU Size 26.70)	-	-3.54	-	-	-3.54	0.50	-3.04	-1.00	-2.04
6475 (RU Size 52 + RU Size 26.70)	-	-3.56	-	-	-3.56	0.50	-3.06	-1.00	-2.06
6515 (RU Size 52 + RU Size 26.72)	-	-3.03	-	-	-3.03	0.50	-2.53	-1.00	-1.53
6695 (RU Size 52 + RU Size 26.70)	-	-3.60	-	-	-3.60	0.60	-3.00	-1.00	-2.00
6855 (RU Size 52 + RU Size 26.72)	-	-3.41	-	-	-3.41	0.60	-2.81	-1.00	-1.81
6875 (RU Size 52 + RU Size 26.70)	-	-3.27	-	-	-3.27	0.60	-2.67	-1.00	-1.67
6875 (RU Size 52 + RU Size 26.72)	-	-3.40	-	-	-3.40	0.60	-2.80	-1.00	-1.80
6895 (RU Size 52 + RU Size 26.70)	-	-1.92	-	-	-1.92	-1.20	-3.12	-1.00	-2.12
6995 (RU Size 52 + RU Size 26.70)	-	-1.67	-	-	-1.67	-1.20	-2.87	-1.00	-1.87
7095 (RU Size 52 + RU Size 26.72)	-	-1.49	-	-	-1.49	-1.20	-2.69	-1.00	-1.69

Table 335 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	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:	802.11be EHT20 RU Size 106 + RU Size 26 LPI	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.12
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	1.30
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU Size 106 + RU Size 26.82)	-	-4.26	-	-	-4.26	1.30	-2.96	-1.00	-1.96
6175 (RU Size 106 + RU Size 26.82)	-	-4.18	-	-	-4.18	1.00	-3.18	-1.00	-2.18
6395 (RU Size 106 + RU Size 26.82)	-	-2.78	-	-	-2.78	0.50	-2.28	-1.00	-1.28
6415 (RU Size 106 + RU Size 26.83)	-	-3.13	-	-	-3.13	0.50	-2.63	-1.00	-1.63
6435 (RU Size 106 + RU Size 26.82)	-	-2.83	-	-	-2.83	0.50	-2.33	-1.00	-1.33
6475 (RU Size 106 + RU Size 26.82)	-	-3.48	-	-	-3.48	0.50	-2.98	-1.00	-1.98
6515 (RU Size 106 + RU Size 26.83)	-	-3.35	-	-	-3.35	0.50	-2.85	-1.00	-1.85
6535 (RU Size 106 + RU Size 26.82)	-	-3.55	-	-	-3.55	0.60	-2.95	-1.00	-1.95
6695 (RU Size 106 + RU Size 26.82)	-	-3.64	-	-	-3.64	0.60	-3.04	-1.00	-2.04
6855 (RU Size 106 + RU Size 26.83)	-	-3.51	-	-	-3.51	0.60	-2.91	-1.00	-1.91
6875 (RU Size 106 + RU Size 26.82)	-	-3.25	-	-	-3.25	0.60	-2.65	-1.00	-1.65
6875 (RU Size 106 + RU Size 26.83)	-	-3.26	-	-	-3.26	0.60	-2.66	-1.00	-1.66



Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6895 (RU Size 106 + RU Size 26.82)	-	-1.51	-	-	-1.51	-1.20	-2.71	-1.00	-1.71
6995 (RU Size 106 + RU Size 26.82)	-	-1.66	-	-	-1.66	-1.20	-2.86	-1.00	-1.86
7095 (RU Size 106 + RU Size 26.83)	-	-1.72	-	-	-1.72	-1.20	-2.92	-1.00	-1.92

Table 336 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	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:	802.11a20 SP	Duty Cycle (%):	97.2
Data Rate:	12 Mbps	DCCF (dB):	0.12
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	1.30
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955	-	8.58	-	-	8.58	1.30	9.88	17.00	-7.12
6175	-	7.45	-	-	7.45	1.00	8.45	17.00	-8.55
6415	-	7.60	-	-	7.60	0.50	8.10	17.00	-8.90
6535	-	7.94	-	-	7.94	0.60	8.54	17.00	-8.46
6695	-	7.34	-	-	7.34	0.60	7.94	17.00	-9.06
6855	-	7.46	-	-	7.46	0.60	8.06	17.00	-8.94

Table 337 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	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 SP	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	1.30
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955	-	8.17	-	-	8.17	1.30	9.47	17.00	-7.53
6175	-	6.84	-	-	6.84	1.00	7.84	17.00	-9.16
6415	-	7.09	-	-	7.09	0.50	7.59	17.00	-9.41
6535	-	7.13	-	-	7.13	0.60	7.73	17.00	-9.27
6695	-	7.06	-	-	7.06	0.60	7.66	17.00	-9.34
6855	-	7.04	-	-	7.04	0.60	7.64	17.00	-9.36

Table 338 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	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 SP	Duty Cycle (%):	98.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.06
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	1.30
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU26.0)	-	9.89	-	-	9.89	1.30	11.19	17.00	-5.81
6175 (RU26.0)	-	9.75	-	-	9.75	1.00	10.75	17.00	-6.25
6415 (RU26.8)	-	10.00	-	-	10.00	0.50	10.50	17.00	-6.50
6535 (RU26.0)	-	9.98	-	-	9.98	0.60	10.58	17.00	-6.42
6695 (RU26.0)	-	9.71	-	-	9.71	0.60	10.31	17.00	-6.69
6855 (RU26.8)	-	9.87	-	-	9.87	0.60	10.47	17.00	-6.53

Table 339 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	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 SP	Duty Cycle (%):	98.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.06
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	1.30
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU52.37)	-	10.18	-	-	10.18	1.30	11.48	17.00	-5.52
6175 (RU52.37)	-	9.93	-	-	9.93	1.00	10.93	17.00	-6.07
6415 (RU52.40)	-	10.45	-	-	10.45	0.50	10.95	17.00	-6.05
6535 (RU52.37)	-	10.11	-	-	10.11	0.60	10.71	17.00	-6.29
6695 (RU52.37)	-	10.53	-	-	10.53	0.60	11.13	17.00	-5.87
6855 (RU52.40)	-	10.34	-	-	10.34	0.60	10.94	17.00	-6.06

Table 340 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	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 SP	Duty Cycle (%):	98.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.06
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	1.30
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU106.53)	-	10.97	-	-	10.97	1.30	12.27	17.00	-4.73
6175 (RU106.53)	-	10.13	-	-	10.13	1.00	11.13	17.00	-5.87
6415 (RU106.54)	-	10.26	-	-	10.26	0.50	10.76	17.00	-6.24
6535 (RU106.53)	-	10.18	-	-	10.18	0.60	10.78	17.00	-6.22
6695 (RU106.53)	-	10.08	-	-	10.08	0.60	10.68	17.00	-6.32
6855 (RU106.54)	-	9.96	-	-	9.96	0.60	10.56	17.00	-6.44

Table 341 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	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:	802.11be EHT20 RU Size 52 + RU Size 26 SP	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.12
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	1.30
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU Size 52 + RU Size 26.70)	-	10.43	-	-	10.43	1.30	11.73	17.00	-5.27
6175 (RU Size 52 + RU Size 26.70)	-	9.47	-	-	9.47	1.00	10.47	17.00	-6.53
6415 (RU Size 52 + RU Size 26.72)	-	10.04	-	-	10.04	0.50	10.54	17.00	-6.46
6535 (RU Size 52 + RU Size 26.70)	-	9.92	-	-	9.92	0.60	10.52	17.00	-6.48
6695 (RU Size 52 + RU Size 26.70)	-	10.12	-	-	10.12	0.60	10.72	17.00	-6.28
6855 (RU Size 52 + RU Size 26.72)	-	9.84	-	-	9.84	0.60	10.44	17.00	-6.56

Table 342 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	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:	802.11be EHT20 RU Size 106 + RU Size 26 SP	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.12
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	1.30
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU Size 106 + RU Size 26.82)	-	9.72	-	-	9.72	1.30	11.02	17.00	-5.98
6175 (RU Size 106 + RU Size 26.82)	-	9.15	-	-	9.15	1.00	10.15	17.00	-6.85
6415 (RU Size 106 + RU Size 26.83)	-	9.79	-	-	9.79	0.50	10.29	17.00	-6.71
6535 (RU Size 106 + RU Size 26.82)	-	9.34	-	-	9.34	0.60	9.94	17.00	-7.06
6695 (RU Size 106 + RU Size 26.82)	-	9.12	-	-	9.12	0.60	9.72	17.00	-7.28
6855 (RU Size 106 + RU Size 26.83)	-	9.26	-	-	9.26	0.60	9.86	17.00	-7.14

Table 343 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.5	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:	802.11a20 SP	Duty Cycle (%):	97.2
Data Rate:	12 Mbps	DCCF (dB):	0.12
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	0.50
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435	-	5.70	-	-	5.70	0.50	6.20	17.00	-10.80
6475	-	5.58	-	-	5.58	0.50	6.08	17.00	-10.92
6515	-	5.83	-	-	5.83	0.50	6.33	17.00	-10.67

Table 344 - ISED Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.5	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 SP	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	0.50
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435	-	5.32	-	-	5.32	0.50	5.82	17.00	-11.18
6475	-	5.36	-	-	5.36	0.50	5.86	17.00	-11.14
6515	-	5.44	-	-	5.44	0.50	5.94	17.00	-11.06

Table 345 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.5	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 SP	Duty Cycle (%):	98.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.05
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	0.50
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435 (RU26.0)	-	5.31	-	-	5.31	0.50	5.81	17.00	-11.19
6475 (RU26.0)	-	4.89	-	-	4.89	0.50	5.39	17.00	-11.61
6515 (RU26.8)	-	5.03	-	-	5.03	0.50	5.53	17.00	-11.47

Table 346 - ISED Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.5	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 SP	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	0.50
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435 (RU52.37)	-	5.50	-	-	5.50	0.50	6.00	17.00	-11.00
6475 (RU52.37)	-	5.32	-	-	5.32	0.50	5.82	17.00	-11.18
6515 (RU52.40)	-	5.57	-	-	5.57	0.50	6.07	17.00	-10.93

Table 347 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.5	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 SP	Duty Cycle (%):	98.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.05
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	0.50
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435 (RU106.53)	-	5.32	-	-	5.32	0.50	5.82	17.00	-11.18
6475 (RU106.53)	-	5.35	-	-	5.35	0.50	5.85	17.00	-11.15
6515 (RU106.54)	-	5.34	-	-	5.34	0.50	5.84	17.00	-11.16

Table 348 - ISED Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.5	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:	802.11be EHT20 RU Size 52 + RU Size 26 SP	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.12
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	0.50
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435 (RU Size 52 + RU Size 26.70)	-	6.54	-	-	6.54	0.50	7.04	17.00	-9.96
6475 (RU Size 52 + RU Size 26.70)	-	6.22	-	-	6.22	0.50	6.72	17.00	-10.28
6515 (RU Size 52 + RU Size 26.72)	-	6.51	-	-	6.51	0.50	7.01	17.00	-9.99

Table 349 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.5	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:	802.11be EHT20 RU Size 106 + RU Size 26 SP	Duty Cycle (%):	97.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.12
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	0.50
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435 (RU Size 106 + RU Size 26.82)	-	4.30	-	-	4.30	0.50	4.80	17.00	-12.20
6475 (RU Size 106 + RU Size 26.82)	-	4.27	-	-	4.27	0.50	4.77	17.00	-12.23
6515 (RU Size 106 + RU Size 26.83)	-	4.31	-	-	4.31	0.50	4.81	17.00	-12.19

Table 350 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248	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:	802.11a20 VLP	Duty Cycle (%):	97.2
Data Rate:	12 Mbps	DCCF (dB):	0.12
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	1.00
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6115	-	-8.42	-	-	-8.42	1.00	-7.42	-5.00	-2.42
6255	-	-8.39	-	-	-8.39	1.00	-7.39	-5.00	-2.39
6395	-	-6.83	-	-	-6.83	0.50	-6.33	-5.00	-1.33
6415	-	-7.53	-	-	-7.53	0.50	-7.03	-5.00	-2.03
6435	-	-7.29	-	-	-7.29	0.50	-6.79	-5.00	-1.79
6475	-	-7.42	-	-	-7.42	0.50	-6.92	-5.00	-1.92
6515	-	-7.17	-	-	-7.17	0.50	-6.67	-5.00	-1.67
6535	-	-7.82	-	-	-7.82	0.60	-7.22	-5.00	-2.22
6695	-	-7.63	-	-	-7.63	0.60	-7.03	-5.00	-2.03
6855	-	-7.93	-	-	-7.93	0.60	-7.33	-5.00	-2.33
6875	-	-7.48	-	-	-7.48	0.60	-6.88	-5.00	-1.88
6895	-	-5.77	-	-	-5.77	-1.20	-6.97	-5.00	-1.97
6995	-	-6.02	-	-	-6.02	-1.20	-7.22	-5.00	-2.22
7095	-	-5.68	-	-	-5.68	-1.20	-6.88	-5.00	-1.88
7115	-	-5.64	-	-	-5.64	-1.20	-6.84	-5.00	-1.84

Table 351 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248	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 VLP	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	1.00
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6115	-	-7.76	-	-	-7.76	1.00	-6.76	-5.00	-1.76
6255	-	-8.15	-	-	-8.15	1.00	-7.15	-5.00	-2.15
6415	-	-7.43	-	-	-7.43	0.50	-6.93	-5.00	-1.93
6435	-	-7.53	-	-	-7.53	0.50	-7.03	-5.00	-2.03
6475	-	-7.54	-	-	-7.54	0.50	-7.04	-5.00	-2.04
6515	-	-7.41	-	-	-7.41	0.50	-6.91	-5.00	-1.91
6535	-	-7.71	-	-	-7.71	0.60	-7.11	-5.00	-2.11
6695	-	-8.00	-	-	-8.00	0.60	-7.40	-5.00	-2.40
6855	-	-7.74	-	-	-7.74	0.60	-7.14	-5.00	-2.14
6875	-	-7.54	-	-	-7.54	0.60	-6.94	-5.00	-1.94
6895	-	-5.63	-	-	-5.63	-1.20	-6.83	-5.00	-1.83
6995	-	-5.84	-	-	-5.84	-1.20	-7.04	-5.00	-2.04
7095	-	-5.69	-	-	-5.69	-1.20	-6.89	-5.00	-1.89
7115	-	-15.14	-	-	-15.14	-1.20	-16.34	-5.00	-11.34

Table 352 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248	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 VLP	Duty Cycle (%):	98.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.08
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	1.00
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6115 (RU26.0)	-	-8.72	-	-	-8.72	1.00	-7.72	-5.00	-2.72
6255 (RU26.0)	-	-8.73	-	-	-8.73	1.00	-7.73	-5.00	-2.73
6415 (RU26.8)	-	-7.92	-	-	-7.92	0.50	-7.42	-5.00	-2.42
6435 (RU26.0)	-	-8.33	-	-	-8.33	0.50	-7.83	-5.00	-2.83
6475 (RU26.0)	-	-7.77	-	-	-7.77	0.50	-7.27	-5.00	-2.27
6515 (RU26.8)	-	-8.32	-	-	-8.32	0.50	-7.82	-5.00	-2.82
6535 (RU26.0)	-	-8.32	-	-	-8.32	0.60	-7.72	-5.00	-2.72
6695 (RU26.0)	-	-8.17	-	-	-8.17	0.60	-7.57	-5.00	-2.57
6855 (RU26.8)	-	-8.31	-	-	-8.31	0.60	-7.71	-5.00	-2.71
6875 (RU26.3)	-	-7.73	-	-	-7.73	0.60	-7.13	-5.00	-2.13
6875 (RU26.5)	-	-7.75	-	-	-7.75	0.60	-7.15	-5.00	-2.15
6895 (RU26.0)	-	-6.53	-	-	-6.53	-1.20	-7.73	-5.00	-2.73
6995 (RU26.0)	-	-6.45	-	-	-6.45	-1.20	-7.65	-5.00	-2.65
7095 (RU26.8)	-	-6.21	-	-	-6.21	-1.20	-7.41	-5.00	-2.41

Table 353 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248	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 VLP	Duty Cycle (%):	98.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.06
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	1.00
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6115 (RU52.37)	-	-7.99	-	-	-7.99	1.00	-6.99	-5.00	-1.99
6255 (RU52.37)	-	-7.94	-	-	-7.94	1.00	-6.94	-5.00	-1.94
6395 (RU52.37)	-	-7.04	-	-	-7.04	0.50	-6.54	-5.00	-1.54
6415 (RU52.40)	-	-6.82	-	-	-6.82	0.50	-6.32	-5.00	-1.32
6435 (RU52.37)	-	-7.23	-	-	-7.23	0.50	-6.73	-5.00	-1.73
6475 (RU52.37)	-	-7.36	-	-	-7.36	0.50	-6.86	-5.00	-1.86
6515 (RU52.40)	-	-7.29	-	-	-7.29	0.50	-6.79	-5.00	-1.79
6535 (RU52.37)	-	-7.54	-	-	-7.54	0.60	-6.94	-5.00	-1.94
6695 (RU52.37)	-	-7.60	-	-	-7.60	0.60	-7.00	-5.00	-2.00
6855 (RU52.40)	-	-7.63	-	-	-7.63	0.60	-7.03	-5.00	-2.03
6875 (RU52.38)	-	-7.64	-	-	-7.64	0.60	-7.04	-5.00	-2.04
6875 (RU52.39)	-	-7.69	-	-	-7.69	0.60	-7.09	-5.00	-2.09
6895 (RU52.37)	-	-5.99	-	-	-5.99	-1.20	-7.19	-5.00	-2.19
6995 (RU52.37)	-	-5.90	-	-	-5.90	-1.20	-7.10	-5.00	-2.10
7095 (RU52.40)	-	-5.54	-	-	-5.54	-1.20	-6.74	-5.00	-1.74

Table 354 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248	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 VLP	Duty Cycle (%):	98.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.06
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	1.00
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6115 (RU106.53)	-	-7.91	-	-	-7.91	1.00	-6.91	-5.00	-1.91
6255 (RU106.53)	-	-7.51	-	-	-7.51	1.00	-6.51	-5.00	-1.51
6395 (RU106.53)	-	-7.00	-	-	-7.00	0.50	-6.50	-5.00	-1.50
6415 (RU106.54)	-	-7.13	-	-	-7.13	0.50	-6.63	-5.00	-1.63
6435 (RU106.53)	-	-7.36	-	-	-7.36	0.50	-6.86	-5.00	-1.86
6475 (RU106.53)	-	-7.09	-	-	-7.09	0.50	-6.59	-5.00	-1.59
6515 (RU106.54)	-	-7.23	-	-	-7.23	0.50	-6.73	-5.00	-1.73
6535 (RU106.53)	-	-7.51	-	-	-7.51	0.60	-6.91	-5.00	-1.91
6695 (RU106.53)	-	-7.70	-	-	-7.70	0.60	-7.10	-5.00	-2.10
6855 (RU106.54)	-	-7.48	-	-	-7.48	0.60	-6.88	-5.00	-1.88
6875 (RU106.53)	-	-7.49	-	-	-7.49	0.60	-6.89	-5.00	-1.89
6875 (RU106.54)	-	-7.50	-	-	-7.50	0.60	-6.90	-5.00	-1.90
6895 (RU106.53)	-	-5.80	-	-	-5.80	-1.20	-7.00	-5.00	-2.00
6995 (RU106.53)	-	-5.82	-	-	-5.82	-1.20	-7.02	-5.00	-2.02
7095 (RU106.54)	-	-5.69	-	-	-5.69	-1.20	-6.89	-5.00	-1.89

Table 355 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248	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:	802.11be EHT20 RU Size 52 + RU Size 26 VLP	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.12
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	1.00
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6115 (RU Size 52 + RU Size 26.70)	-	-8.29	-	-	-8.29	1.00	-7.29	-5.00	-2.29
6255 (RU Size 52 + RU Size 26.70)	-	-8.06	-	-	-8.06	1.00	-7.06	-5.00	-2.06
6415 (RU Size 52 + RU Size 26.72)	-	-7.14	-	-	-7.14	0.50	-6.64	-5.00	-1.64
6435 (RU Size 52 + RU Size 26.70)	-	-7.18	-	-	-7.18	0.50	-6.68	-5.00	-1.68
6475 (RU Size 52 + RU Size 26.70)	-	-7.31	-	-	-7.31	0.50	-6.81	-5.00	-1.81
6515 (RU Size 52 + RU Size 26.72)	-	-7.11	-	-	-7.11	0.50	-6.61	-5.00	-1.61
6535 (RU Size 52 + RU Size 26.70)	-	-7.29	-	-	-7.29	0.60	-6.69	-5.00	-1.69
6695 (RU Size 52 + RU Size 26.70)	-	-7.60	-	-	-7.60	0.60	-7.00	-5.00	-2.00
6855 (RU Size 52 + RU Size 26.72)	-	-7.49	-	-	-7.49	0.60	-6.89	-5.00	-1.89
6875 (RU Size 52 + RU Size 26.70)	-	-7.52	-	-	-7.52	0.60	-6.92	-5.00	-1.92
6875 (RU Size 52 + RU Size 26.72)	-	-7.53	-	-	-7.53	0.60	-6.93	-5.00	-1.93
6895 (RU Size 52 + RU Size 26.70)	-	-5.67	-	-	-5.67	-1.20	-6.87	-5.00	-1.87
6995 (RU Size 52 + RU Size 26.70)	-	-5.45	-	-	-5.45	-1.20	-6.65	-5.00	-1.65
7095 (RU Size 52 + RU Size 26.72)	-	-5.86	-	-	-5.86	-1.20	-7.06	-5.00	-2.06

Table 356 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248	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:	802.11be EHT20 RU Size 106 + RU Size 26 VLP	Duty Cycle (%):	97.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.12
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	1.00
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6115 (RU Size 106 + RU Size 26.82)	-	-8.06	-	-	-8.06	1.00	-7.06	-5.00	-2.06
6255 (RU Size 106 + RU Size 26.82)	-	-7.96	-	-	-7.96	1.00	-6.96	-5.00	-1.96
6395 (RU Size 106 + RU Size 26.82)	-	-6.63	-	-	-6.63	0.50	-6.13	-5.00	-1.13
6415 (RU Size 106 + RU Size 26.83)	-	-6.91	-	-	-6.91	0.50	-6.41	-5.00	-1.41
6435 (RU Size 106 + RU Size 26.82)	-	-7.28	-	-	-7.28	0.50	-6.78	-5.00	-1.78
6475 (RU Size 106 + RU Size 26.82)	-	-7.53	-	-	-7.53	0.50	-7.03	-5.00	-2.03
6515 (RU Size 106 + RU Size 26.83)	-	-7.25	-	-	-7.25	0.50	-6.75	-5.00	-1.75
6535 (RU Size 106 + RU Size 26.82)	-	-7.53	-	-	-7.53	0.60	-6.93	-5.00	-1.93
6695 (RU Size 106 + RU Size 26.82)	-	-7.72	-	-	-7.72	0.60	-7.12	-5.00	-2.12
6855 (RU Size 106 + RU Size 26.83)	-	-7.66	-	-	-7.66	0.60	-7.06	-5.00	-2.06
6875 (RU Size 106 + RU Size 26.82)	-	-7.52	-	-	-7.52	0.60	-6.92	-5.00	-1.92
6875 (RU Size 106 + RU Size 26.83)	-	-7.47	-	-	-7.47	0.60	-6.87	-5.00	-1.87
6895 (RU Size 106 + RU Size 26.82)	-	-6.06	-	-	-6.06	-1.20	-7.26	-5.00	-2.26
6995 (RU Size 106 + RU Size 26.82)	-	-5.60	-	-	-5.60	-1.20	-6.80	-5.00	-1.80
7095 (RU Size 106 + RU Size 26.83)	-	-5.70	-	-	-5.70	-1.20	-6.90	-5.00	-1.90

Table 357 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	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:	802.11a20 LPI	Duty Cycle (%):	97.2
Data Rate:	12 Mbps	DCCF (dB):	0.12
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.85
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955	-10.01	-9.85	-	-	-6.92	4.06	-2.86	-1.00	-1.86
6175	-11.15	-11.40	-	-	-8.26	4.85	-3.42	-1.00	-2.42
6395	-10.02	-10.90	-	-	-7.43	4.02	-3.40	-1.00	-2.40
6415	-10.06	-10.88	-	-	-7.44	4.02	-3.41	-1.00	-2.41
6435	-10.07	-10.04	-	-	-7.04	3.97	-3.07	-1.00	-2.07
6475	-10.02	-10.01	-	-	-7.00	3.97	-3.03	-1.00	-2.03
6515	-9.78	-9.83	-	-	-6.79	3.97	-2.82	-1.00	-1.82
6535	-10.64	-10.76	-	-	-7.69	4.12	-3.57	-1.00	-2.57
6695	-10.23	-10.18	-	-	-7.19	4.12	-3.07	-1.00	-2.07
6855	-10.31	-10.42	-	-	-7.35	4.12	-3.23	-1.00	-2.23
6875	-10.23	-10.31	-	-	-7.26	4.12	-3.14	-1.00	-2.14
6895	-8.87	-9.33	-	-	-6.08	3.15	-2.93	-1.00	-1.93
6995	-9.44	-9.54	-	-	-6.48	3.15	-3.33	-1.00	-2.33
7095	-9.43	-9.15	-	-	-6.28	3.15	-3.13	-1.00	-2.13
7115	-9.21	-9.02	-	-	-6.10	3.15	-2.95	-1.00	-1.95

Table 358 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	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 LPI	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.85
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955	-10.31	-10.12	-	-	-7.20	4.06	-3.14	-1.00	-2.14
6175	-10.81	-10.84	-	-	-7.81	4.85	-2.97	-1.00	-1.97
6415	-10.44	-9.83	-	-	-7.11	4.02	-3.09	-1.00	-2.09
6435	-10.26	-9.89	-	-	-7.06	3.97	-3.09	-1.00	-2.09
6475	-9.85	-9.91	-	-	-6.87	3.97	-2.90	-1.00	-1.90
6515	-10.04	-9.94	-	-	-6.98	3.97	-3.01	-1.00	-2.01
6535	-10.21	-10.24	-	-	-7.21	4.12	-3.09	-1.00	-2.09
6695	-10.82	-10.57	-	-	-7.68	4.12	-3.56	-1.00	-2.56
6855	-10.73	-10.72	-	-	-7.71	4.12	-3.59	-1.00	-2.59
6875	-10.39	-10.24	-	-	-7.30	4.12	-3.18	-1.00	-2.18
6895	-8.95	-9.39	-	-	-6.15	3.15	-3.00	-1.00	-2.00
6995	-9.56	-9.26	-	-	-6.40	3.15	-3.25	-1.00	-2.25
7095	-9.35	-9.23	-	-	-6.28	3.15	-3.13	-1.00	-2.13
7115	-15.94	-16.15	-	-	-13.03	3.15	-9.88	-1.00	-8.88

Table 359 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	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 RU26 LPI	Duty Cycle (%):	96.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.14
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.85
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU26.0)	-10.21	-10.50	-	-	-7.34	4.06	-3.28	-1.00	-2.28
6175 (RU26.0)	-12.22	-12.42	-	-	-9.31	4.85	-4.46	-1.00	-3.46
6415 (RU26.8)	-10.44	-11.51	-	-	-7.93	4.02	-3.91	-1.00	-2.91
6435 (RU26.0)	-10.26	-11.26	-	-	-7.72	3.97	-3.75	-1.00	-2.75
6475 (RU26.0)	-10.13	-11.23	-	-	-7.64	3.97	-3.67	-1.00	-2.67
6515 (RU26.8)	-10.58	-11.09	-	-	-7.82	3.97	-3.84	-1.00	-2.84
6535 (RU26.0)	-10.32	-11.06	-	-	-7.66	4.12	-3.54	-1.00	-2.54
6695 (RU26.0)	-11.59	-11.53	-	-	-8.55	4.12	-4.42	-1.00	-3.42
6855 (RU26.8)	-11.43	-11.91	-	-	-8.65	4.12	-4.53	-1.00	-3.53
6875 (RU26.3)	-10.53	-11.23	-	-	-7.85	4.12	-3.73	-1.00	-2.73
6875 (RU26.5)	-10.37	-11.36	-	-	-7.83	4.12	-3.70	-1.00	-2.70
6895 (RU26.0)	-9.71	-10.46	-	-	-7.06	3.15	-3.91	-1.00	-2.91
6995 (RU26.0)	-10.11	-10.42	-	-	-7.25	3.15	-4.10	-1.00	-3.10
7095 (RU26.8)	-9.93	-10.19	-	-	-7.05	3.15	-3.90	-1.00	-2.90

Table 360 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	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 RU52 LPI	Duty Cycle (%):	98.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.06
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.85
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU52.37)	-9.78	-9.76	-	-	-6.76	4.06	-2.69	-1.00	-1.69
6175 (RU52.37)	-11.42	-11.82	-	-	-8.60	4.85	-3.76	-1.00	-2.76
6415 (RU52.40)	-9.74	-11.13	-	-	-7.37	4.02	-3.35	-1.00	-2.35
6435 (RU52.37)	-10.04	-10.93	-	-	-7.45	3.97	-3.48	-1.00	-2.48
6475 (RU52.37)	-9.80	-10.77	-	-	-7.25	3.97	-3.28	-1.00	-2.28
6515 (RU52.40)	-9.81	-10.65	-	-	-7.20	3.97	-3.23	-1.00	-2.23
6535 (RU52.37)	-10.44	-11.09	-	-	-7.74	4.12	-3.61	-1.00	-2.61
6695 (RU52.37)	-10.38	-10.44	-	-	-7.40	4.12	-3.27	-1.00	-2.27
6855 (RU52.40)	-10.38	-11.04	-	-	-7.69	4.12	-3.56	-1.00	-2.56
6875 (RU52.38)	-10.26	-10.76	-	-	-7.49	4.12	-3.37	-1.00	-2.37
6875 (RU52.39)	-10.21	-10.66	-	-	-7.42	4.12	-3.30	-1.00	-2.30
6895 (RU52.37)	-9.29	-10.16	-	-	-6.69	3.15	-3.54	-1.00	-2.54
6995 (RU52.37)	-9.44	-9.57	-	-	-6.50	3.15	-3.35	-1.00	-2.35
7095 (RU52.40)	-9.41	-9.18	-	-	-6.29	3.15	-3.14	-1.00	-2.14

Table 361 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	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 RU106 LPI	Duty Cycle (%):	98.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.06
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.85
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU106.53)	-9.77	-9.97	-	-	-6.86	4.06	-2.80	-1.00	-1.80
6175 (RU106.53)	-10.87	-11.39	-	-	-8.11	4.85	-3.26	-1.00	-2.26
6395 (RU106.53)	-9.73	-11.16	-	-	-7.37	4.02	-3.35	-1.00	-2.35
6415 (RU106.54)	-9.56	-10.87	-	-	-7.15	4.02	-3.13	-1.00	-2.13
6435 (RU106.53)	-9.88	-10.86	-	-	-7.33	3.97	-3.36	-1.00	-2.36
6475 (RU106.53)	-9.70	-10.72	-	-	-7.17	3.97	-3.20	-1.00	-2.20
6515 (RU106.54)	-9.65	-10.53	-	-	-7.06	3.97	-3.08	-1.00	-2.08
6535 (RU106.53)	-10.04	-10.51	-	-	-7.26	4.12	-3.13	-1.00	-2.13
6695 (RU106.53)	-10.18	-10.10	-	-	-7.13	4.12	-3.01	-1.00	-2.01
6855 (RU106.54)	-10.37	-10.71	-	-	-7.53	4.12	-3.40	-1.00	-2.40
6875 (RU106.53)	-9.95	-10.60	-	-	-7.26	4.12	-3.13	-1.00	-2.13
6875 (RU106.54)	-10.08	-10.47	-	-	-7.26	4.12	-3.14	-1.00	-2.14
6895 (RU106.53)	-9.17	-9.83	-	-	-6.48	3.15	-3.33	-1.00	-2.33
6995 (RU106.53)	-9.12	-9.35	-	-	-6.22	3.15	-3.07	-1.00	-2.07
7095 (RU106.54)	-9.42	-9.31	-	-	-6.36	3.15	-3.21	-1.00	-2.21

Table 362 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	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:	802.11be EHT20 RU Size 52 + RU Size 26 LPI	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.12
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.85
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU Size 52 + RU Size 26.70)	-9.68	-10.05	-	-	-6.85	4.06	-2.79	-1.00	-1.79
6175 (RU Size 52 + RU Size 26.70)	-11.19	-11.92	-	-	-8.53	4.85	-3.68	-1.00	-2.68
6415 (RU Size 52 + RU Size 26.72)	-9.94	-11.21	-	-	-7.52	4.02	-3.49	-1.00	-2.49
6435 (RU Size 52 + RU Size 26.70)	-9.88	-10.73	-	-	-7.27	3.97	-3.30	-1.00	-2.30
6475 (RU Size 52 + RU Size 26.70)	-9.74	-10.49	-	-	-7.09	3.97	-3.12	-1.00	-2.12
6515 (RU Size 52 + RU Size 26.72)	-9.64	-10.59	-	-	-7.08	3.97	-3.11	-1.00	-2.11
6535 (RU Size 52 + RU Size 26.70)	-10.03	-10.89	-	-	-7.43	4.12	-3.30	-1.00	-2.30
6695 (RU Size 52 + RU Size 26.70)	-10.39	-10.50	-	-	-7.44	4.12	-3.31	-1.00	-2.31
6855 (RU Size 52 + RU Size 26.72)	-10.01	-10.43	-	-	-7.21	4.12	-3.08	-1.00	-2.08
6875 (RU Size 52 + RU Size 26.70)	-9.80	-10.08	-	-	-6.93	4.12	-2.80	-1.00	-1.80
6875 (RU Size 52 + RU Size 26.72)	-10.14	-10.26	-	-	-7.19	4.12	-3.06	-1.00	-2.06
6895 (RU Size 52 + RU Size 26.70)	-9.28	-9.65	-	-	-6.45	3.15	-3.30	-1.00	-2.30
6995 (RU Size 52 + RU Size 26.70)	-8.95	-9.54	-	-	-6.23	3.15	-3.08	-1.00	-2.08
7095 (RU Size 52 + RU Size 26.72)	-8.97	-9.34	-	-	-6.14	3.15	-2.99	-1.00	-1.99

Table 363 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	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:	802.11be EHT20 RU Size 106 + RU Size 26 LPI	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.12
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.85
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU Size 106 + RU Size 26.82)	-9.87	-10.12	-	-	-6.98	4.06	-2.92	-1.00	-1.92
6175 (RU Size 106 + RU Size 26.82)	-10.76	-11.42	-	-	-8.07	4.85	-3.22	-1.00	-2.22
6415 (RU Size 106 + RU Size 26.83)	-9.35	-11.01	-	-	-7.09	4.02	-3.07	-1.00	-2.07
6435 (RU Size 106 + RU Size 26.82)	-9.54	-10.74	-	-	-7.09	3.97	-3.11	-1.00	-2.11
6475 (RU Size 106 + RU Size 26.82)	-9.73	-10.60	-	-	-7.13	3.97	-3.16	-1.00	-2.16
6515 (RU Size 106 + RU Size 26.83)	-9.67	-10.55	-	-	-7.08	3.97	-3.11	-1.00	-2.11
6535 (RU Size 106 + RU Size 26.82)	-10.01	-10.70	-	-	-7.33	4.12	-3.21	-1.00	-2.21
6695 (RU Size 106 + RU Size 26.82)	-10.31	-10.41	-	-	-7.35	4.12	-3.22	-1.00	-2.22
6855 (RU Size 106 + RU Size 26.83)	-10.38	-10.67	-	-	-7.51	4.12	-3.39	-1.00	-2.39
6875 (RU Size 106 + RU Size 26.82)	-10.10	-10.70	-	-	-7.38	4.12	-3.25	-1.00	-2.25
6875 (RU Size 106 + RU Size 26.83)	-10.21	-10.27	-	-	-7.23	4.12	-3.10	-1.00	-2.10
6895 (RU Size 106 + RU Size 26.82)	-8.96	-9.87	-	-	-6.38	3.15	-3.23	-1.00	-2.23
6995 (RU Size 106 + RU Size 26.82)	-9.25	-9.45	-	-	-6.34	3.15	-3.19	-1.00	-2.19
7095 (RU Size 106 + RU Size 26.83)	-9.05	-9.13	-	-	-6.08	3.15	-2.93	-1.00	-1.93

Table 364 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	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:	802.11a20 SP	Duty Cycle (%):	97.2
Data Rate:	12 Mbps	DCCF (dB):	0.12
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.85
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955	8.20	8.73	-	-	11.48	4.06	15.54	17.00	-1.46
6175	7.00	6.97	-	-	9.99	4.85	14.84	17.00	-2.16
6415	7.18	7.50	-	-	10.35	4.02	14.37	17.00	-2.63
6535	7.09	7.73	-	-	10.43	4.12	14.56	17.00	-2.44
6695	7.50	7.58	-	-	10.55	4.12	14.67	17.00	-2.33
6855	7.81	7.47	-	-	10.65	4.12	14.78	17.00	-2.22

Table 365 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	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 SP	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.85
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955	7.68	8.32	-	-	11.02	4.06	15.09	17.00	-1.91
6175	7.18	7.16	-	-	10.18	4.85	15.03	17.00	-1.97
6415	6.92	7.10	-	-	10.03	4.02	14.05	17.00	-2.95
6535	6.32	6.78	-	-	9.57	4.12	13.69	17.00	-3.31
6695	6.61	6.64	-	-	9.64	4.12	13.76	17.00	-3.24
6855	6.80	6.60	-	-	9.71	4.12	13.83	17.00	-3.17

Table 366 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	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 RU26 SP	Duty Cycle (%):	98.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.06
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.85
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU26.0)	7.85	7.87	-	-	10.87	4.06	14.93	17.00	-2.07
6175 (RU26.0)	7.06	6.16	-	-	9.64	4.85	14.49	17.00	-2.51
6415 (RU26.8)	7.60	7.34	-	-	10.48	4.02	14.51	17.00	-2.49
6535 (RU26.0)	7.05	7.11	-	-	10.09	4.12	14.21	17.00	-2.79
6695 (RU26.0)	6.70	6.92	-	-	9.82	4.12	13.95	17.00	-3.05
6855 (RU26.8)	6.79	6.63	-	-	9.72	4.12	13.85	17.00	-3.15

Table 367 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	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 RU52 SP	Duty Cycle (%):	98.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.06
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.85
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU52.37)	8.81	8.52	-	-	11.68	4.06	15.74	17.00	-1.26
6175 (RU52.37)	7.24	5.96	-	-	9.66	4.85	14.50	17.00	-2.50
6415 (RU52.40)	7.65	7.55	-	-	10.61	4.02	14.64	17.00	-2.36
6535 (RU52.37)	7.12	7.48	-	-	10.31	4.12	14.44	17.00	-2.56
6695 (RU52.37)	7.23	7.35	-	-	10.30	4.12	14.43	17.00	-2.57
6855 (RU52.40)	7.26	6.61	-	-	9.96	4.12	14.08	17.00	-2.92

Table 368 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	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 RU106 SP	Duty Cycle (%):	98.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.05
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.85
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU106.53)	9.10	9.08	-	-	12.10	4.06	16.17	17.00	-0.83
6175 (RU106.53)	7.14	6.42	-	-	9.80	4.85	14.65	17.00	-2.35
6415 (RU106.54)	7.79	7.73	-	-	10.77	4.02	14.79	17.00	-2.21
6535 (RU106.53)	7.32	7.25	-	-	10.30	4.12	14.42	17.00	-2.58
6695 (RU106.53)	7.19	7.09	-	-	10.15	4.12	14.27	17.00	-2.73
6855 (RU106.54)	7.14	6.72	-	-	9.95	4.12	14.07	17.00	-2.93

Table 369 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	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:	802.11be EHT20 RU Size 52 + RU Size 26 SP	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.12
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.85
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU Size 52 + RU Size 26.70)	8.51	8.37	-	-	11.45	4.06	15.51	17.00	-1.49
6175 (RU Size 52 + RU Size 26.70)	7.36	6.37	-	-	9.91	4.85	14.75	17.00	-2.25
6415 (RU Size 52 + RU Size 26.72)	8.86	8.62	-	-	11.75	4.02	15.77	17.00	-1.23
6535 (RU Size 52 + RU Size 26.70)	8.11	8.20	-	-	11.17	4.12	15.29	17.00	-1.71
6695 (RU Size 52 + RU Size 26.70)	8.13	8.16	-	-	11.15	4.12	15.28	17.00	-1.72
6855 (RU Size 52 + RU Size 26.72)	7.97	7.70	-	-	10.85	4.12	14.97	17.00	-2.03

Table 370 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	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:	802.11be EHT20 RU Size 106 + RU Size 26 SP	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.12
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.85
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU Size 106 + RU Size 26.82)	8.00	7.81	-	-	10.92	4.06	14.98	17.00	-2.02
6175 (RU Size 106 + RU Size 26.82)	6.82	6.03	-	-	9.45	4.85	14.30	17.00	-2.70
6415 (RU Size 106 + RU Size 26.83)	6.68	6.77	-	-	9.74	4.02	13.76	17.00	-3.24
6535 (RU Size 106 + RU Size 26.82)	6.23	6.74	-	-	9.50	4.12	13.63	17.00	-3.37
6695 (RU Size 106 + RU Size 26.82)	6.33	6.41	-	-	9.38	4.12	13.50	17.00	-3.50
6855 (RU Size 106 + RU Size 26.83)	6.40	5.70	-	-	9.07	4.12	13.20	17.00	-3.80

Table 371 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.5	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:	802.11a20 SP	Duty Cycle (%):	97.3
Data Rate:	12 Mbps	DCCF (dB):	0.12
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	3.97
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435	5.04	5.43	-	-	8.25	3.97	12.23	17.00	-4.77
6475	5.11	5.71	-	-	8.43	3.97	12.40	17.00	-4.60
6515	5.30	5.93	-	-	8.64	3.97	12.61	17.00	-4.39

Table 372 - ISED Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.5	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 SP	Duty Cycle (%):	99.2
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.03
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	3.97
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435	1.66	2.19	-	-	4.94	3.97	8.91	17.00	-8.09
6475	1.54	2.09	-	-	4.84	3.97	8.81	17.00	-8.19
6515	2.08	2.43	-	-	5.27	3.97	9.24	17.00	-7.76

Table 373 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.5	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 RU26 SP	Duty Cycle (%):	98.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.06
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	3.97
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435 (RU26.0)	2.09	2.05	-	-	5.08	3.97	9.05	17.00	-7.95
6475 (RU26.0)	2.20	2.12	-	-	5.17	3.97	9.14	17.00	-7.86
6515 (RU26.8)	1.81	1.95	-	-	4.89	3.97	8.86	17.00	-8.14

Table 374 - ISED Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.5	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 RU52 SP	Duty Cycle (%):	98.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.05
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	3.97
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435 (RU52.37)	2.45	2.54	-	-	5.51	3.97	9.48	17.00	-7.52
6475 (RU52.37)	2.02	2.23	-	-	5.13	3.97	9.11	17.00	-7.89
6515 (RU52.40)	2.28	2.33	-	-	5.32	3.97	9.29	17.00	-7.71

Table 375 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.5	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 RU106 SP	Duty Cycle (%):	98.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.06
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	3.97
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435 (RU106.53)	2.23	2.46	-	-	5.35	3.97	9.33	17.00	-7.67
6475 (RU106.53)	2.45	2.50	-	-	5.48	3.97	9.46	17.00	-7.54
6515 (RU106.54)	2.24	2.56	-	-	5.41	3.97	9.38	17.00	-7.62

Table 376 - ISED Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.5	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:	802.11be EHT20 RU Size 52 + RU Size 26 SP	Duty Cycle (%):	97.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.11
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	3.97
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435 (RU Size 52 + RU Size 26.70)	3.28	3.53	-	-	6.41	3.97	10.39	17.00	-6.61
6475 (RU Size 52 + RU Size 26.70)	3.53	3.48	-	-	6.52	3.97	10.49	17.00	-6.51
6515 (RU Size 52 + RU Size 26.72)	3.46	3.60	-	-	6.54	3.97	10.51	17.00	-6.49

Table 377 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.5	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:	802.11be EHT20 RU Size 106 + RU Size 26 SP	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.12
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	3.97
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435 (RU Size 106 + RU Size 26.82)	1.29	1.12	-	-	4.21	3.97	8.18	17.00	-8.82
6475 (RU Size 106 + RU Size 26.82)	1.31	1.45	-	-	4.39	3.97	8.36	17.00	-8.64
6515 (RU Size 106 + RU Size 26.83)	1.51	1.43	-	-	4.48	3.97	8.45	17.00	-8.55

Table 378 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248	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:	802.11a20 VLP	Duty Cycle (%):	97.2
Data Rate:	12 Mbps	DCCF (dB):	0.12
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.85
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6115	-15.46	-15.47	-	-	-12.45	4.85	-7.61	-5.00	-2.61
6255	-15.47	-15.42	-	-	-12.44	4.85	-7.59	-5.00	-2.59
6395	-13.99	-14.73	-	-	-11.34	4.02	-7.31	-5.00	-2.31
6415	-14.10	-14.76	-	-	-11.41	4.02	-7.39	-5.00	-2.39
6435	-13.72	-14.13	-	-	-10.91	3.97	-6.94	-5.00	-1.94
6475	-13.82	-14.11	-	-	-10.95	3.97	-6.98	-5.00	-1.98
6515	-13.72	-13.96	-	-	-10.83	3.97	-6.86	-5.00	-1.86
6535	-14.38	-14.58	-	-	-11.47	4.12	-7.34	-5.00	-2.34
6695	-14.54	-14.64	-	-	-11.58	4.12	-7.45	-5.00	-2.45
6855	-14.64	-14.84	-	-	-11.73	4.12	-7.60	-5.00	-2.60
6875	-14.01	-14.17	-	-	-11.08	4.12	-6.96	-5.00	-1.96
6895	-13.40	-13.44	-	-	-10.41	3.15	-7.26	-5.00	-2.26
6995	-13.10	-13.40	-	-	-10.24	3.15	-7.09	-5.00	-2.09
7095	-13.17	-13.44	-	-	-10.29	3.15	-7.14	-5.00	-2.14
7115	-12.90	-13.14	-	-	-10.01	3.15	-6.86	-5.00	-1.86

Table 379 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248	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 VLP	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.85
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6115	-15.10	-15.41	-	-	-12.24	4.85	-7.40	-5.00	-2.40
6255	-14.83	-15.19	-	-	-11.99	4.85	-7.15	-5.00	-2.15
6415	-13.59	-14.39	-	-	-10.96	4.02	-6.94	-5.00	-1.94
6435	-13.69	-14.07	-	-	-10.87	3.97	-6.90	-5.00	-1.90
6475	-13.57	-14.31	-	-	-10.91	3.97	-6.94	-5.00	-1.94
6515	-13.76	-14.04	-	-	-10.89	3.97	-6.92	-5.00	-1.92
6535	-14.36	-14.60	-	-	-11.47	4.12	-7.34	-5.00	-2.34
6695	-14.39	-14.60	-	-	-11.48	4.12	-7.36	-5.00	-2.36
6855	-14.56	-14.78	-	-	-11.66	4.12	-7.53	-5.00	-2.53
6875	-14.30	-14.60	-	-	-11.44	4.12	-7.31	-5.00	-2.31
6895	-12.89	-13.21	-	-	-10.03	3.15	-6.88	-5.00	-1.88
6995	-13.15	-13.37	-	-	-10.25	3.15	-7.10	-5.00	-2.10
7095	-13.05	-13.42	-	-	-10.22	3.15	-7.07	-5.00	-2.07
7115	-15.67	-16.02	-	-	-12.83	3.15	-9.68	-5.00	-4.68

Table 380 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248	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 RU52 VLP	Duty Cycle (%):	98.5
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.07
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.12
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6275 (RU52.37)	-14.25	-14.97	-	-	-11.58	4.02	-7.56	-5.00	-2.56
6335 (RU52.37)	-14.25	-15.38	-	-	-11.77	4.02	-7.74	-5.00	-2.74
6415 (RU52.40)	-13.87	-15.08	-	-	-11.42	4.02	-7.40	-5.00	-2.40
6435 (RU52.37)	-14.36	-15.13	-	-	-11.72	3.97	-7.74	-5.00	-2.74
6475 (RU52.37)	-14.07	-14.96	-	-	-11.48	3.97	-7.51	-5.00	-2.51
6515 (RU52.40)	-14.26	-14.99	-	-	-11.60	3.97	-7.63	-5.00	-2.63
6535 (RU52.37)	-14.51	-15.16	-	-	-11.82	4.12	-7.69	-5.00	-2.69
6695 (RU52.37)	-14.64	-14.86	-	-	-11.74	4.12	-7.61	-5.00	-2.61
6855 (RU52.40)	-14.65	-15.25	-	-	-11.93	4.12	-7.81	-5.00	-2.81
6875 (RU52.38)	-14.11	-14.68	-	-	-11.38	4.12	-7.25	-5.00	-2.25
6875 (RU52.39)	-13.96	-14.59	-	-	-11.25	4.12	-7.13	-5.00	-2.13
6895 (RU52.37)	-13.46	-14.31	-	-	-10.85	3.15	-7.70	-5.00	-2.70
6995 (RU52.37)	-13.41	-13.83	-	-	-10.60	3.15	-7.45	-5.00	-2.45
7095 (RU52.40)	-13.39	-13.31	-	-	-10.34	3.15	-7.19	-5.00	-2.19

Table 381 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248	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 RU106 VLP	Duty Cycle (%):	98.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.06
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.85
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6115 (RU106.53)	-15.10	-15.17	-	-	-12.13	4.85	-7.28	-5.00	-2.28
6255 (RU106.53)	-14.78	-15.51	-	-	-12.12	4.85	-7.27	-5.00	-2.27
6395 (RU106.53)	-13.68	-15.13	-	-	-11.33	4.02	-7.31	-5.00	-2.31
6415 (RU106.54)	-13.62	-15.24	-	-	-11.34	4.02	-7.32	-5.00	-2.32
6435 (RU106.53)	-14.03	-14.45	-	-	-11.23	3.97	-7.26	-5.00	-2.26
6475 (RU106.53)	-13.80	-14.43	-	-	-11.09	3.97	-7.12	-5.00	-2.12
6515 (RU106.54)	-13.75	-14.36	-	-	-11.03	3.97	-7.06	-5.00	-2.06
6535 (RU106.53)	-13.88	-14.70	-	-	-11.26	4.12	-7.14	-5.00	-2.14
6695 (RU106.53)	-14.38	-14.30	-	-	-11.33	4.12	-7.20	-5.00	-2.20
6855 (RU106.54)	-14.06	-14.77	-	-	-11.39	4.12	-7.27	-5.00	-2.27
6875 (RU106.53)	-13.88	-14.31	-	-	-11.08	4.12	-6.95	-5.00	-1.95
6875 (RU106.54)	-13.68	-14.38	-	-	-11.01	4.12	-6.88	-5.00	-1.88
6895 (RU106.53)	-13.24	-13.89	-	-	-10.55	3.15	-7.40	-5.00	-2.40
6995 (RU106.53)	-12.90	-13.35	-	-	-10.11	3.15	-6.96	-5.00	-1.96
7095 (RU106.54)	-12.97	-13.12	-	-	-10.03	3.15	-6.88	-5.00	-1.88

Table 382 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248	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:	802.11be EHT20 RU Size 52 + RU Size 26 VLP	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.12
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.85
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6115 (RU Size 52 + RU Size 26.70)	-15.03	-15.26	-	-	-12.13	4.85	-7.29	-5.00	-2.29
6255 (RU Size 52 + RU Size 26.70)	-14.80	-15.59	-	-	-12.17	4.85	-7.32	-5.00	-2.32
6415 (RU Size 52 + RU Size 26.72)	-13.60	-15.07	-	-	-11.26	4.02	-7.24	-5.00	-2.24
6435 (RU Size 52 + RU Size 26.70)	-13.44	-14.70	-	-	-11.01	3.97	-7.04	-5.00	-2.04
6475 (RU Size 52 + RU Size 26.70)	-13.47	-14.08	-	-	-10.75	3.97	-6.78	-5.00	-1.78
6515 (RU Size 52 + RU Size 26.72)	-13.62	-14.57	-	-	-11.06	3.97	-7.09	-5.00	-2.09
6535 (RU Size 52 + RU Size 26.70)	-13.92	-14.70	-	-	-11.28	4.12	-7.15	-5.00	-2.15
6695 (RU Size 52 + RU Size 26.70)	-14.36	-14.34	-	-	-11.34	4.12	-7.21	-5.00	-2.21
6855 (RU Size 52 + RU Size 26.72)	-13.79	-14.64	-	-	-11.18	4.12	-7.06	-5.00	-2.06
6875 (RU Size 52 + RU Size 26.70)	-13.93	-14.14	-	-	-11.03	4.12	-6.90	-5.00	-1.90
6875 (RU Size 52 + RU Size 26.72)	-13.95	-14.62	-	-	-11.26	4.12	-7.14	-5.00	-2.14
6895 (RU Size 52 + RU Size 26.70)	-13.10	-13.81	-	-	-10.43	3.15	-7.28	-5.00	-2.28
6995 (RU Size 52 + RU Size 26.70)	-12.90	-13.13	-	-	-10.01	3.15	-6.86	-5.00	-1.86
7095 (RU Size 52 + RU Size 26.72)	-13.14	-12.98	-	-	-10.05	3.15	-6.90	-5.00	-1.90

Table 383 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248	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:	802.11be EHT20 RU Size 106 + RU Size 26 VLP	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.12
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.85
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6115 (RU Size 106 + RU Size 26.82)	-14.99	-15.38	-	-	-12.17	4.85	-7.32	-5.00	-2.32
6255 (RU Size 106 + RU Size 26.82)	-15.24	-16.09	-	-	-12.63	4.85	-7.79	-5.00	-2.79
6415 (RU Size 106 + RU Size 26.83)	-13.50	-14.67	-	-	-11.04	4.02	-7.01	-5.00	-2.01
6435 (RU Size 106 + RU Size 26.82)	-13.82	-14.83	-	-	-11.28	3.97	-7.31	-5.00	-2.31
6475 (RU Size 106 + RU Size 26.82)	-13.85	-14.28	-	-	-11.05	3.97	-7.08	-5.00	-2.08
6515 (RU Size 106 + RU Size 26.83)	-13.89	-14.68	-	-	-11.25	3.97	-7.28	-5.00	-2.28
6535 (RU Size 106 + RU Size 26.82)	-13.89	-14.62	-	-	-11.23	4.12	-7.10	-5.00	-2.10
6695 (RU Size 106 + RU Size 26.82)	-14.46	-14.31	-	-	-11.37	4.12	-7.25	-5.00	-2.25
6855 (RU Size 106 + RU Size 26.83)	-13.92	-14.79	-	-	-11.32	4.12	-7.20	-5.00	-2.20
6875 (RU Size 106 + RU Size 26.82)	-13.99	-14.32	-	-	-11.14	4.12	-7.01	-5.00	-2.01
6875 (RU Size 106 + RU Size 26.83)	-13.77	-14.51	-	-	-11.11	4.12	-6.99	-5.00	-1.99
6895 (RU Size 106 + RU Size 26.82)	-13.33	-14.09	-	-	-10.68	3.15	-7.53	-5.00	-2.53
6995 (RU Size 106 + RU Size 26.82)	-13.10	-13.44	-	-	-10.26	3.15	-7.11	-5.00	-2.11
7095 (RU Size 106 + RU Size 26.83)	-13.13	-13.20	-	-	-10.15	3.15	-7.00	-5.00	-2.00

Table 384 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(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 LPI	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.04
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	1.87
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955	-7.10	-6.91	-	-	-3.99	1.06	-2.94	-1.00	-1.94
6175	-7.95	-8.34	-	-	-5.13	1.87	-3.25	-1.00	-2.25
6415	-7.69	-7.20	-	-	-4.43	1.03	-3.40	-1.00	-2.40
6435	-7.34	-7.20	-	-	-4.26	0.97	-3.28	-1.00	-2.28
6475	-7.17	-7.16	-	-	-4.16	0.97	-3.18	-1.00	-2.18
6515	-7.30	-7.05	-	-	-4.16	0.97	-3.19	-1.00	-2.19
6535	-7.67	-7.28	-	-	-4.46	1.13	-3.33	-1.00	-2.33
6695	-7.50	-7.52	-	-	-4.50	1.13	-3.37	-1.00	-2.37
6855	-7.28	-7.68	-	-	-4.46	1.13	-3.34	-1.00	-2.34
6875	-7.13	-7.18	-	-	-4.14	1.13	-3.01	-1.00	-2.01
6895	-6.09	-6.23	-	-	-3.15	0.23	-2.92	-1.00	-1.92
6995	-6.20	-6.47	-	-	-3.32	0.23	-3.10	-1.00	-2.10
7095	-6.04	-6.23	-	-	-3.12	0.23	-2.90	-1.00	-1.90
7115	-14.88	-15.15	-	-	-12.00	0.23	-11.78	-1.00	-10.78

Table 385 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(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 RU26 LPI	Duty Cycle (%):	98.5
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.06
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	1.87
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU26.0)	-7.51	-7.51	-	-	-4.50	1.06	-3.44	-1.00	-2.44
6175 (RU26.0)	-8.55	-9.40	-	-	-5.94	1.87	-4.07	-1.00	-3.07
6415 (RU26.8)	-7.05	-8.18	-	-	-4.57	1.03	-3.54	-1.00	-2.54
6435 (RU26.0)	-6.74	-8.13	-	-	-4.37	0.97	-3.40	-1.00	-2.40
6475 (RU26.0)	-7.09	-7.71	-	-	-4.38	0.97	-3.41	-1.00	-2.41
6515 (RU26.8)	-7.26	-7.93	-	-	-4.57	0.97	-3.60	-1.00	-2.60
6535 (RU26.0)	-7.45	-8.14	-	-	-4.77	1.13	-3.64	-1.00	-2.64
6695 (RU26.0)	-8.11	-7.89	-	-	-4.98	1.13	-3.86	-1.00	-2.86
6855 (RU26.8)	-7.82	-8.63	-	-	-5.20	1.13	-4.07	-1.00	-3.07
6875 (RU26.3)	-7.14	-7.89	-	-	-4.49	1.13	-3.36	-1.00	-2.36
6875 (RU26.5)	-7.34	-7.86	-	-	-4.58	1.13	-3.45	-1.00	-2.45
6895 (RU26.0)	-7.06	-7.57	-	-	-4.29	0.23	-4.07	-1.00	-3.07
6995 (RU26.0)	-7.01	-6.88	-	-	-3.94	0.23	-3.71	-1.00	-2.71
7095 (RU26.8)	-6.58	-6.73	-	-	-3.64	0.23	-3.42	-1.00	-2.42

Table 386 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(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 RU52 LPI	Duty Cycle (%):	98.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.06
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	1.87
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU52.37)	-6.87	-7.13	-	-	-3.98	1.06	-2.93	-1.00	-1.93
6175 (RU52.37)	-8.24	-8.56	-	-	-5.39	1.87	-3.51	-1.00	-2.51
6415 (RU52.40)	-6.51	-7.77	-	-	-4.08	1.03	-3.05	-1.00	-2.05
6435 (RU52.37)	-6.68	-8.04	-	-	-4.30	0.97	-3.33	-1.00	-2.33
6475 (RU52.37)	-6.77	-7.76	-	-	-4.22	0.97	-3.25	-1.00	-2.25
6515 (RU52.40)	-6.38	-7.65	-	-	-3.96	0.97	-2.98	-1.00	-1.98
6535 (RU52.37)	-7.33	-8.16	-	-	-4.72	1.13	-3.59	-1.00	-2.59
6695 (RU52.37)	-7.61	-7.55	-	-	-4.57	1.13	-3.44	-1.00	-2.44
6855 (RU52.40)	-7.60	-8.27	-	-	-4.91	1.13	-3.78	-1.00	-2.78
6875 (RU52.38)	-7.10	-7.70	-	-	-4.38	1.13	-3.25	-1.00	-2.25
6875 (RU52.39)	-7.16	-7.67	-	-	-4.40	1.13	-3.27	-1.00	-2.27
6895 (RU52.37)	-6.35	-7.13	-	-	-3.71	0.23	-3.49	-1.00	-2.49
6995 (RU52.37)	-6.34	-6.34	-	-	-3.33	0.23	-3.10	-1.00	-2.10
7095 (RU52.40)	-6.33	-6.21	-	-	-3.26	0.23	-3.03	-1.00	-2.03

Table 387 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(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 RU106 LPI	Duty Cycle (%):	98.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.06
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	1.87
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU106.53)	-6.79	-7.16	-	-	-3.96	1.06	-2.90	-1.00	-1.90
6175 (RU106.53)	-7.67	-8.42	-	-	-5.02	1.87	-3.14	-1.00	-2.14
6395 (RU106.53)	-6.41	-7.78	-	-	-4.03	1.03	-3.00	-1.00	-2.00
6415 (RU106.54)	-6.32	-7.84	-	-	-4.00	1.03	-2.97	-1.00	-1.97
6435 (RU106.53)	-6.86	-7.41	-	-	-4.11	0.97	-3.14	-1.00	-2.14
6475 (RU106.53)	-6.52	-7.35	-	-	-3.90	0.97	-2.93	-1.00	-1.93
6515 (RU106.54)	-6.76	-7.03	-	-	-3.88	0.97	-2.91	-1.00	-1.91
6535 (RU106.53)	-6.95	-7.78	-	-	-4.34	1.13	-3.21	-1.00	-2.21
6695 (RU106.53)	-7.07	-6.84	-	-	-3.94	1.13	-2.81	-1.00	-1.81
6855 (RU106.54)	-7.67	-7.79	-	-	-4.72	1.13	-3.59	-1.00	-2.59
6875 (RU106.53)	-6.82	-6.93	-	-	-3.86	1.13	-2.74	-1.00	-1.74
6875 (RU106.54)	-7.00	-6.77	-	-	-3.87	1.13	-2.75	-1.00	-1.75
6895 (RU106.53)	-6.37	-6.26	-	-	-3.30	0.23	-3.07	-1.00	-2.07
6995 (RU106.53)	-6.15	-6.19	-	-	-3.16	0.23	-2.93	-1.00	-1.93
7095 (RU106.54)	-6.29	-6.32	-	-	-3.30	0.23	-3.07	-1.00	-2.07

Table 388 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11be EHT20 RU Size 52 + RU Size 26 LPI	Duty Cycle (%):	97.4
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.12
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	1.87
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU Size 52 + RU Size 26.70)	-7.10	-7.40	-	-	-4.24	1.06	-3.18	-1.00	-2.18
6175 (RU Size 52 + RU Size 26.70)	-8.23	-8.95	-	-	-5.56	1.87	-3.69	-1.00	-2.69
6415 (RU Size 52 + RU Size 26.72)	-6.91	-8.05	-	-	-4.44	1.03	-3.41	-1.00	-2.41
6435 (RU Size 52 + RU Size 26.70)	-6.62	-7.78	-	-	-4.15	0.97	-3.18	-1.00	-2.18
6475 (RU Size 52 + RU Size 26.70)	-6.72	-7.53	-	-	-4.10	0.97	-3.12	-1.00	-2.12
6515 (RU Size 52 + RU Size 26.72)	-6.78	-7.60	-	-	-4.16	0.97	-3.19	-1.00	-2.19
6535 (RU Size 52 + RU Size 26.70)	-7.15	-7.92	-	-	-4.51	1.13	-3.38	-1.00	-2.38
6695 (RU Size 52 + RU Size 26.70)	-7.10	-7.24	-	-	-4.16	1.13	-3.03	-1.00	-2.03
6855 (RU Size 52 + RU Size 26.72)	-7.37	-7.92	-	-	-4.63	1.13	-3.50	-1.00	-2.50
6875 (RU Size 52 + RU Size 26.70)	-7.15	-7.47	-	-	-4.29	1.13	-3.17	-1.00	-2.17
6875 (RU Size 52 + RU Size 26.72)	-7.36	-7.52	-	-	-4.43	1.13	-3.30	-1.00	-2.30
6895 (RU Size 52 + RU Size 26.70)	-6.71	-6.75	-	-	-3.72	0.23	-3.49	-1.00	-2.49
6995 (RU Size 52 + RU Size 26.70)	-6.10	-6.28	-	-	-3.18	0.23	-2.95	-1.00	-1.95
7095 (RU Size 52 + RU Size 26.72)	-6.47	-6.41	-	-	-3.43	0.23	-3.20	-1.00	-2.20

Table 389 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11be EHT20 RU Size 106 + RU Size 26 LPI	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.12
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	1.87
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU Size 106 + RU Size 26.82)	-6.49	-6.74	-	-	-3.60	1.06	-2.55	-1.00	-1.55
6175 (RU Size 106 + RU Size 26.82)	-7.87	-8.37	-	-	-5.10	1.87	-3.23	-1.00	-2.23
6415 (RU Size 106 + RU Size 26.83)	-6.58	-6.82	-	-	-3.69	1.03	-2.66	-1.00	-1.66
6435 (RU Size 106 + RU Size 26.82)	-7.11	-7.47	-	-	-4.27	0.97	-3.30	-1.00	-2.30
6475 (RU Size 106 + RU Size 26.82)	-6.85	-7.38	-	-	-4.09	0.97	-3.12	-1.00	-2.12
6515 (RU Size 106 + RU Size 26.83)	-6.36	-7.13	-	-	-3.72	0.97	-2.75	-1.00	-1.75
6535 (RU Size 106 + RU Size 26.82)	-6.93	-7.29	-	-	-4.10	1.13	-2.97	-1.00	-1.97
6695 (RU Size 106 + RU Size 26.82)	-7.02	-6.85	-	-	-3.93	1.13	-2.80	-1.00	-1.80
6855 (RU Size 106 + RU Size 26.83)	-7.07	-7.13	-	-	-4.09	1.13	-2.96	-1.00	-1.96
6875 (RU Size 106 + RU Size 26.82)	-7.10	-6.90	-	-	-3.99	1.13	-2.86	-1.00	-1.86
6875 (RU Size 106 + RU Size 26.83)	-6.93	-7.15	-	-	-4.03	1.13	-2.90	-1.00	-1.90
6895 (RU Size 106 + RU Size 26.82)	-6.35	-6.24	-	-	-3.29	0.23	-3.06	-1.00	-2.06
6995 (RU Size 106 + RU Size 26.82)	-6.22	-5.88	-	-	-3.04	0.23	-2.81	-1.00	-1.81
7095 (RU Size 106 + RU Size 26.83)	-6.09	-5.89	-	-	-2.98	0.23	-2.75	-1.00	-1.75

Table 390 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(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 SP	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.04
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	1.87
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955	7.85	7.90	-	-	10.89	1.06	11.94	17.00	-5.06
6175	7.00	7.12	-	-	10.07	1.87	11.95	17.00	-5.05
6415	6.95	7.07	-	-	10.02	1.03	11.05	17.00	-5.95
6535	6.61	7.14	-	-	9.89	1.13	11.02	17.00	-5.98
6695	7.18	7.10	-	-	10.15	1.13	11.28	17.00	-5.72
6855	7.20	6.96	-	-	10.09	1.13	11.22	17.00	-5.78

Table 391 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(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 RU26 SP	Duty Cycle (%):	98.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.06
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	1.87
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU26.0)	9.88	9.88	-	-	12.89	1.06	13.95	17.00	-3.05
6175 (RU26.0)	9.81	8.99	-	-	12.43	1.87	14.30	17.00	-2.70
6415 (RU26.8)	10.18	10.07	-	-	13.13	1.03	14.16	17.00	-2.84
6535 (RU26.0)	10.13	9.90	-	-	13.03	1.13	14.16	17.00	-2.84
6695 (RU26.0)	9.99	9.84	-	-	12.93	1.13	14.06	17.00	-2.94
6855 (RU26.8)	9.84	9.29	-	-	12.58	1.13	13.71	17.00	-3.29

Table 392 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(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 RU52 SP	Duty Cycle (%):	98.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.06
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	1.87
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU52.37)	10.67	10.31	-	-	13.51	1.06	14.56	17.00	-2.44
6175 (RU52.37)	9.88	9.31	-	-	12.62	1.87	14.49	17.00	-2.51
6415 (RU52.40)	10.44	10.23	-	-	13.35	1.03	14.38	17.00	-2.62
6535 (RU52.37)	10.54	10.55	-	-	13.56	1.13	14.68	17.00	-2.32
6695 (RU52.37)	10.67	10.35	-	-	13.53	1.13	14.65	17.00	-2.35
6855 (RU52.40)	10.07	9.97	-	-	13.03	1.13	14.16	17.00	-2.84

Table 393 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(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 RU106 SP	Duty Cycle (%):	98.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.06
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	1.87
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU106.53)	10.96	11.06	-	-	14.02	1.06	15.08	17.00	-1.92
6175 (RU106.53)	9.99	9.54	-	-	12.78	1.87	14.66	17.00	-2.34
6415 (RU106.54)	10.81	10.15	-	-	13.50	1.03	14.53	17.00	-2.47
6535 (RU106.53)	10.42	10.16	-	-	13.30	1.13	14.43	17.00	-2.57
6695 (RU106.53)	10.22	10.10	-	-	13.17	1.13	14.30	17.00	-2.70
6855 (RU106.54)	10.23	9.75	-	-	13.01	1.13	14.13	17.00	-2.87

Table 394 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11be EHT20 RU Size 52 + RU Size 26 SP	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.12
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	1.87
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU Size 52 + RU Size 26.70)	10.58	10.32	-	-	13.46	1.06	14.52	17.00	-2.48
6175 (RU Size 52 + RU Size 26.70)	9.88	9.15	-	-	12.54	1.87	14.41	17.00	-2.59
6415 (RU Size 52 + RU Size 26.72)	10.28	9.96	-	-	13.13	1.03	14.16	17.00	-2.84
6535 (RU Size 52 + RU Size 26.70)	9.99	10.03	-	-	13.02	1.13	14.15	17.00	-2.85
6695 (RU Size 52 + RU Size 26.70)	9.77	9.76	-	-	12.78	1.13	13.91	17.00	-3.09
6855 (RU Size 52 + RU Size 26.72)	9.94	9.37	-	-	12.68	1.13	13.81	17.00	-3.19

Table 395 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11be EHT20 RU Size 106 + RU Size 26 SP	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.12
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	1.87
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU Size 106 + RU Size 26.82)	10.14	9.87	-	-	13.02	1.06	14.08	17.00	-2.92
6175 (RU Size 106 + RU Size 26.82)	9.48	8.50	-	-	12.03	1.87	13.90	17.00	-3.10
6415 (RU Size 106 + RU Size 26.83)	9.63	9.15	-	-	12.41	1.03	13.44	17.00	-3.56
6535 (RU Size 106 + RU Size 26.82)	9.50	9.48	-	-	12.50	1.13	13.63	17.00	-3.37
6695 (RU Size 106 + RU Size 26.82)	9.35	9.35	-	-	12.36	1.13	13.49	17.00	-3.51
6855 (RU Size 106 + RU Size 26.83)	9.30	9.03	-	-	12.18	1.13	13.31	17.00	-3.69

Table 396 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.5	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(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 SP	Duty Cycle (%):	99.2
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.04
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	0.97
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435	1.59	2.15	-	-	4.89	0.97	5.87	17.00	-11.13
6475	1.62	2.13	-	-	4.89	0.97	5.87	17.00	-11.13
6515	1.74	2.29	-	-	5.03	0.97	6.01	17.00	-10.99

Table 397 - ISED Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.5	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(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 RU26 SP	Duty Cycle (%):	98.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.06
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	0.97
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435 (RU26.0)	1.67	1.96	-	-	4.83	0.97	5.80	17.00	-11.20
6475 (RU26.0)	1.79	1.90	-	-	4.85	0.97	5.83	17.00	-11.17
6515 (RU26.8)	1.49	2.09	-	-	4.81	0.97	5.79	17.00	-11.21

Table 398 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.5	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(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 RU52 SP	Duty Cycle (%):	98.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.06
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	0.97
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435 (RU52.37)	2.30	2.51	-	-	5.42	0.97	6.39	17.00	-10.61
6475 (RU52.37)	2.19	2.08	-	-	5.14	0.97	6.12	17.00	-10.88
6515 (RU52.40)	2.07	2.23	-	-	5.16	0.97	6.13	17.00	-10.87

Table 399 - ISED Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.5	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(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 RU106 SP	Duty Cycle (%):	98.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.06
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	0.97
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435 (RU106.53)	3.13	3.32	-	-	6.23	0.97	7.21	17.00	-9.79
6475 (RU106.53)	3.17	3.07	-	-	6.13	0.97	7.10	17.00	-9.90
6515 (RU106.54)	3.14	3.11	-	-	6.14	0.97	7.11	17.00	-9.89

Table 400 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.5	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11be EHT20 RU Size 52 + RU Size 26 SP	Duty Cycle (%):	97.4
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.11
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	0.97
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435 (RU Size 52 + RU Size 26.70)	3.50	3.35	-	-	6.43	0.97	7.41	17.00	-9.59
6475 (RU Size 52 + RU Size 26.70)	3.21	3.27	-	-	6.25	0.97	7.22	17.00	-9.78
6515 (RU Size 52 + RU Size 26.72)	3.50	3.90	-	-	6.71	0.97	7.69	17.00	-9.31

Table 401 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.5	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11be EHT20 RU Size 106 + RU Size 26 SP	Duty Cycle (%):	97.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	0.97
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435 (RU Size 106 + RU Size 26.82)	1.37	1.78	-	-	4.59	0.97	5.57	17.00	-11.43
6475 (RU Size 106 + RU Size 26.82)	1.10	1.26	-	-	4.19	0.97	5.16	17.00	-11.84
6515 (RU Size 106 + RU Size 26.83)	1.46	1.39	-	-	4.44	0.97	5.41	17.00	-11.59

Table 402 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(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 VLP	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.04
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	1.87
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6115	-12.45	-12.49	-	-	-9.46	1.87	-7.59	-5.00	-2.59
6255	-12.34	-12.04	-	-	-9.18	1.87	-7.30	-5.00	-2.30
6415	-10.89	-11.56	-	-	-8.20	1.03	-7.17	-5.00	-2.17
6435	-10.89	-11.37	-	-	-8.11	0.97	-7.14	-5.00	-2.14
6475	-10.65	-11.26	-	-	-7.93	0.97	-6.96	-5.00	-1.96
6515	-10.77	-10.96	-	-	-7.86	0.97	-6.88	-5.00	-1.88
6535	-11.31	-11.32	-	-	-8.31	1.13	-7.18	-5.00	-2.18
6695	-11.73	-11.53	-	-	-8.62	1.13	-7.49	-5.00	-2.49
6855	-11.47	-11.74	-	-	-8.59	1.13	-7.46	-5.00	-2.46
6875	-11.08	-11.44	-	-	-8.24	1.13	-7.12	-5.00	-2.12
6895	-9.76	-10.39	-	-	-7.05	0.23	-6.83	-5.00	-1.83
6995	-10.67	-10.48	-	-	-7.57	0.23	-7.34	-5.00	-2.34
7095	-10.24	-10.12	-	-	-7.16	0.23	-6.94	-5.00	-1.94
7115	-15.00	-15.20	-	-	-12.09	0.23	-11.86	-5.00	-6.86

Table 403 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(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 RU26 VLP	Duty Cycle (%):	97.5
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.11
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	1.87
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6115 (RU26.0)	-12.86	-13.26	-	-	-10.05	1.87	-8.17	-5.00	-3.17
6255 (RU26.0)	-12.82	-13.45	-	-	-10.11	1.87	-8.24	-5.00	-3.24
6415 (RU26.8)	-11.38	-12.93	-	-	-9.07	1.03	-8.05	-5.00	-3.05
6435 (RU26.0)	-11.58	-12.45	-	-	-8.99	0.97	-8.01	-5.00	-3.01
6475 (RU26.0)	-11.17	-12.29	-	-	-8.68	0.97	-7.71	-5.00	-2.71
6515 (RU26.8)	-11.17	-12.20	-	-	-8.64	0.97	-7.67	-5.00	-2.67
6535 (RU26.0)	-11.52	-11.95	-	-	-8.72	1.13	-7.59	-5.00	-2.59
6695 (RU26.0)	-12.14	-12.16	-	-	-9.14	1.13	-8.01	-5.00	-3.01
6855 (RU26.8)	-11.98	-12.21	-	-	-9.08	1.13	-7.95	-5.00	-2.95
6875 (RU26.3)	-11.13	-12.27	-	-	-8.65	1.13	-7.52	-5.00	-2.52
6875 (RU26.5)	-11.36	-12.23	-	-	-8.76	1.13	-7.63	-5.00	-2.63
6895 (RU26.0)	-11.51	-12.03	-	-	-8.75	0.23	-8.52	-5.00	-3.52
6995 (RU26.0)	-11.02	-11.24	-	-	-8.12	0.23	-7.89	-5.00	-2.89
7095 (RU26.8)	-11.47	-11.16	-	-	-8.30	0.23	-8.08	-5.00	-3.08

Table 404 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(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 RU52 VLP	Duty Cycle (%):	98.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.05
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	1.87
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6115 (RU52.37)	-12.30	-12.84	-	-	-9.55	1.87	-7.68	-5.00	-2.68
6255 (RU52.37)	-11.99	-13.01	-	-	-9.46	1.87	-7.58	-5.00	-2.58
6415 (RU52.40)	-10.71	-11.94	-	-	-8.27	1.03	-7.25	-5.00	-2.25
6435 (RU52.37)	-10.91	-12.04	-	-	-8.43	0.97	-7.46	-5.00	-2.46
6475 (RU52.37)	-10.81	-11.92	-	-	-8.32	0.97	-7.35	-5.00	-2.35
6515 (RU52.40)	-10.95	-11.76	-	-	-8.32	0.97	-7.35	-5.00	-2.35
6535 (RU52.37)	-11.41	-11.91	-	-	-8.64	1.13	-7.51	-5.00	-2.51
6695 (RU52.37)	-11.41	-11.55	-	-	-8.47	1.13	-7.34	-5.00	-2.34
6855 (RU52.40)	-11.58	-11.80	-	-	-8.67	1.13	-7.55	-5.00	-2.55
6875 (RU52.38)	-11.10	-11.67	-	-	-8.36	1.13	-7.23	-5.00	-2.23
6875 (RU52.39)	-10.93	-11.77	-	-	-8.32	1.13	-7.19	-5.00	-2.19
6895 (RU52.37)	-10.80	-11.32	-	-	-8.04	0.23	-7.81	-5.00	-2.81
6995 (RU52.37)	-10.67	-11.03	-	-	-7.84	0.23	-7.61	-5.00	-2.61
7095 (RU52.40)	-10.48	-10.64	-	-	-7.55	0.23	-7.32	-5.00	-2.32

Table 405 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(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 RU106 VLP	Duty Cycle (%):	98.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.06
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	1.87
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6115 (RU106.53)	-12.19	-12.73	-	-	-9.44	1.87	-7.57	-5.00	-2.57
6255 (RU106.53)	-11.96	-12.87	-	-	-9.38	1.87	-7.51	-5.00	-2.51
6395 (RU106.53)	-10.89	-12.13	-	-	-8.45	1.03	-7.42	-5.00	-2.42
6415 (RU106.54)	-11.05	-12.22	-	-	-8.58	1.03	-7.56	-5.00	-2.56
6435 (RU106.53)	-10.68	-11.84	-	-	-8.21	0.97	-7.24	-5.00	-2.24
6475 (RU106.53)	-10.64	-11.74	-	-	-8.15	0.97	-7.17	-5.00	-2.17
6515 (RU106.54)	-10.69	-11.34	-	-	-7.99	0.97	-7.02	-5.00	-2.02
6535 (RU106.53)	-11.01	-11.79	-	-	-8.37	1.13	-7.24	-5.00	-2.24
6695 (RU106.53)	-11.32	-11.41	-	-	-8.35	1.13	-7.22	-5.00	-2.22
6855 (RU106.54)	-11.16	-11.67	-	-	-8.39	1.13	-7.26	-5.00	-2.26
6875 (RU106.53)	-11.02	-11.54	-	-	-8.26	1.13	-7.13	-5.00	-2.13
6875 (RU106.54)	-10.97	-11.40	-	-	-8.17	1.13	-7.04	-5.00	-2.04
6895 (RU106.53)	-10.12	-11.00	-	-	-7.53	0.23	-7.30	-5.00	-2.30
6995 (RU106.53)	-10.18	-10.44	-	-	-7.30	0.23	-7.07	-5.00	-2.07
7095 (RU106.54)	-10.47	-10.32	-	-	-7.38	0.23	-7.16	-5.00	-2.16

Table 406 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11be EHT20 RU Size 52 + RU Size 26 VLP	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.12
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	1.87
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6115 (RU Size 52 + RU Size 26.70)	-12.07	-12.31	-	-	-9.18	1.87	-7.31	-5.00	-2.31
6255 (RU Size 52 + RU Size 26.70)	-11.94	-12.86	-	-	-9.36	1.87	-7.49	-5.00	-2.49
6415 (RU Size 52 + RU Size 26.72)	-10.65	-12.11	-	-	-8.31	1.03	-7.28	-5.00	-2.28
6435 (RU Size 52 + RU Size 26.70)	-10.64	-11.61	-	-	-8.09	0.97	-7.12	-5.00	-2.12
6475 (RU Size 52 + RU Size 26.70)	-10.72	-11.52	-	-	-8.09	0.97	-7.12	-5.00	-2.12
6515 (RU Size 52 + RU Size 26.72)	-10.51	-11.40	-	-	-7.92	0.97	-6.95	-5.00	-1.95
6535 (RU Size 52 + RU Size 26.70)	-11.05	-11.46	-	-	-8.24	1.13	-7.11	-5.00	-2.11
6695 (RU Size 52 + RU Size 26.70)	-11.46	-11.35	-	-	-8.39	1.13	-7.26	-5.00	-2.26
6855 (RU Size 52 + RU Size 26.72)	-11.16	-11.57	-	-	-8.35	1.13	-7.22	-5.00	-2.22
6875 (RU Size 52 + RU Size 26.70)	-10.83	-11.61	-	-	-8.19	1.13	-7.06	-5.00	-2.06
6875 (RU Size 52 + RU Size 26.72)	-10.94	-11.16	-	-	-8.04	1.13	-6.91	-5.00	-1.91
6895 (RU Size 52 + RU Size 26.70)	-10.35	-11.21	-	-	-7.75	0.23	-7.52	-5.00	-2.52
6995 (RU Size 52 + RU Size 26.70)	-10.43	-10.50	-	-	-7.46	0.23	-7.23	-5.00	-2.23
7095 (RU Size 52 + RU Size 26.72)	-9.99	-10.28	-	-	-7.12	0.23	-6.89	-5.00	-1.89

Table 407 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11be EHT20 RU Size 106 + RU Size 26 VLP	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.12
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	1.87
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6115 (RU Size 106 + RU Size 26.82)	-12.09	-12.45	-	-	-9.26	1.87	-7.39	-5.00	-2.39
6255 (RU Size 106 + RU Size 26.82)	-11.71	-12.65	-	-	-9.14	1.87	-7.27	-5.00	-2.27
6415 (RU Size 106 + RU Size 26.83)	-10.72	-12.04	-	-	-8.32	1.03	-7.29	-5.00	-2.29
6435 (RU Size 106 + RU Size 26.82)	-10.83	-11.87	-	-	-8.31	0.97	-7.33	-5.00	-2.33
6475 (RU Size 106 + RU Size 26.82)	-10.73	-11.81	-	-	-8.23	0.97	-7.26	-5.00	-2.26
6515 (RU Size 106 + RU Size 26.83)	-10.73	-11.64	-	-	-8.15	0.97	-7.18	-5.00	-2.18
6535 (RU Size 106 + RU Size 26.82)	-11.17	-11.58	-	-	-8.36	1.13	-7.23	-5.00	-2.23
6695 (RU Size 106 + RU Size 26.82)	-11.50	-11.68	-	-	-8.58	1.13	-7.45	-5.00	-2.45
6855 (RU Size 106 + RU Size 26.83)	-11.41	-11.82	-	-	-8.60	1.13	-7.47	-5.00	-2.47
6875 (RU Size 106 + RU Size 26.82)	-11.25	-11.49	-	-	-8.36	1.13	-7.23	-5.00	-2.23
6875 (RU Size 106 + RU Size 26.83)	-10.95	-11.53	-	-	-8.22	1.13	-7.09	-5.00	-2.09
6895 (RU Size 106 + RU Size 26.82)	-10.50	-10.85	-	-	-7.66	0.23	-7.44	-5.00	-2.44
6995 (RU Size 106 + RU Size 26.82)	-10.37	-10.42	-	-	-7.38	0.23	-7.15	-5.00	-2.15
7095 (RU Size 106 + RU Size 26.83)	-9.96	-10.32	-	-	-7.13	0.23	-6.90	-5.00	-1.90

Table 408 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 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 LPI	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	4.85
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955	-10.04	-10.28	-	-	-7.15	4.06	-3.08	-1.00	-2.08
6175	-10.76	-10.88	-	-	-7.81	4.85	-2.96	-1.00	-1.96
6415	-10.14	-9.82	-	-	-6.97	4.02	-2.95	-1.00	-1.95
6435	-10.00	-9.85	-	-	-6.91	3.97	-2.94	-1.00	-1.94
6475	-10.27	-9.99	-	-	-7.12	3.97	-3.15	-1.00	-2.15
6515	-9.89	-9.99	-	-	-6.93	3.97	-2.96	-1.00	-1.96
6535	-10.45	-10.23	-	-	-7.33	4.12	-3.20	-1.00	-2.20
6695	-10.72	-10.62	-	-	-7.66	4.12	-3.54	-1.00	-2.54
6855	-10.32	-10.43	-	-	-7.37	4.12	-3.24	-1.00	-2.24
6875	-9.86	-10.41	-	-	-7.12	4.12	-2.99	-1.00	-1.99
6895	-9.06	-9.39	-	-	-6.21	3.15	-3.06	-1.00	-2.06
6995	-9.31	-9.37	-	-	-6.33	3.15	-3.18	-1.00	-2.18
7095	-9.06	-9.27	-	-	-6.15	3.15	-3.00	-1.00	-2.00
7115	-18.21	-18.29	-	-	-15.24	3.15	-12.09	-1.00	-11.09

Table 409 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 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 SP	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	4.85
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955	7.77	7.88	-	-	10.83	4.06	14.90	17.00	-2.10
6175	6.95	7.28	-	-	10.13	4.85	14.97	17.00	-2.03
6415	6.86	7.22	-	-	10.05	4.02	14.08	17.00	-2.92
6535	6.16	6.75	-	-	9.48	4.12	13.60	17.00	-3.40
6695	6.56	6.58	-	-	9.58	4.12	13.70	17.00	-3.30
6855	6.95	6.39	-	-	9.69	4.12	13.81	17.00	-3.19

Table 410 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.5	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 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 SP	Duty Cycle (%):	99.2
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	3.97
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435	0.75	1.30	-	-	4.04	3.97	8.02	17.00	-8.98
6475	0.78	1.16	-	-	3.99	3.97	7.96	17.00	-9.04
6515	1.03	1.44	-	-	4.25	3.97	8.22	17.00	-8.78

Table 411 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 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 VLP	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	4.85
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6115	-15.33	-15.37	-	-	-12.34	4.85	-7.49	-5.00	-2.49
6255	-15.37	-15.25	-	-	-12.30	4.85	-7.45	-5.00	-2.45
6415	-13.73	-14.44	-	-	-11.06	4.02	-7.04	-5.00	-2.04
6435	-13.65	-14.00	-	-	-10.81	3.97	-6.84	-5.00	-1.84
6475	-13.64	-14.08	-	-	-10.84	3.97	-6.87	-5.00	-1.87
6515	-13.65	-13.78	-	-	-10.70	3.97	-6.73	-5.00	-1.73
6535	-14.19	-14.27	-	-	-11.22	4.12	-7.09	-5.00	-2.09
6695	-14.36	-14.51	-	-	-11.42	4.12	-7.30	-5.00	-2.30
6855	-14.52	-14.89	-	-	-11.69	4.12	-7.57	-5.00	-2.57
6875	-14.45	-14.26	-	-	-11.34	4.12	-7.22	-5.00	-2.22
6895	-13.02	-13.44	-	-	-10.22	3.15	-7.07	-5.00	-2.07
6995	-12.90	-13.46	-	-	-10.16	3.15	-7.01	-5.00	-2.01
7095	-13.23	-13.63	-	-	-10.42	3.15	-7.27	-5.00	-2.27
7115	-18.23	-18.04	-	-	-15.12	3.15	-11.97	-5.00	-6.97

Table 412 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	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:	802.11a40 LPI	Duty Cycle (%):	97.2
Data Rate:	12 Mbps	DCCF (dB):	0.12
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	2.60
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5965	-2.72	-	-	-	-2.72	0.80	-1.92	-1.00	-0.92
6165	-5.62	-	-	-	-5.62	2.60	-3.02	-1.00	-2.02
6405	-3.46	-	-	-	-3.46	1.50	-1.96	-1.00	-0.96
6445	-3.60	-	-	-	-3.60	1.40	-2.20	-1.00	-1.20
6485	-3.81	-	-	-	-3.81	1.40	-2.41	-1.00	-1.41
6525	-4.09	-	-	-	-4.09	1.40	-2.69	-1.00	-1.69
6565	-4.07	-	-	-	-4.07	1.60	-2.47	-1.00	-1.47
6725	-4.23	-	-	-	-4.23	1.60	-2.63	-1.00	-1.63
6845	-4.27	-	-	-	-4.27	1.60	-2.67	-1.00	-1.67
6885	-3.75	-	-	-	-3.75	1.60	-2.15	-1.00	-1.15
6925	-3.51	-	-	-	-3.51	1.30	-2.21	-1.00	-1.21
7005	-3.64	-	-	-	-3.64	1.30	-2.34	-1.00	-1.34
7085	-3.25	-	-	-	-3.25	1.30	-1.95	-1.00	-0.95

Table 413 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	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 LPI	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	2.60
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5965	-3.44	-	-	-	-3.44	0.80	-2.64	-1.00	-1.64
6165	-5.45	-	-	-	-5.45	2.60	-2.85	-1.00	-1.85
6405	-3.87	-	-	-	-3.87	1.50	-2.37	-1.00	-1.37
6445	-3.88	-	-	-	-3.88	1.40	-2.48	-1.00	-1.48
6485	-4.00	-	-	-	-4.00	1.40	-2.60	-1.00	-1.60
6525	-3.91	-	-	-	-3.91	1.40	-2.51	-1.00	-1.51
6565	-3.98	-	-	-	-3.98	1.60	-2.38	-1.00	-1.38
6725	-4.23	-	-	-	-4.23	1.60	-2.63	-1.00	-1.63
6845	-4.33	-	-	-	-4.33	1.60	-2.73	-1.00	-1.73
6885	-3.95	-	-	-	-3.95	1.60	-2.35	-1.00	-1.35
6925	-3.70	-	-	-	-3.70	1.30	-2.40	-1.00	-1.40
7005	-3.50	-	-	-	-3.50	1.30	-2.20	-1.00	-1.20
7085	-3.79	-	-	-	-3.79	1.30	-2.49	-1.00	-1.49

Table 414 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	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:	802.11a40 SP	Duty Cycle (%):	97.2
Data Rate:	12 Mbps	DCCF (dB):	0.12
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	2.60
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5965	6.00	-	-	-	6.00	0.80	6.80	17.00	-10.20
6165	5.06	-	-	-	5.06	2.60	7.66	17.00	-9.34
6405	4.92	-	-	-	4.92	1.50	6.42	17.00	-10.58
6565	4.92	-	-	-	4.92	1.60	6.52	17.00	-10.48
6685	5.08	-	-	-	5.08	1.60	6.68	17.00	-10.32
6845	4.97	-	-	-	4.97	1.60	6.57	17.00	-10.43

Table 415 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	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 SP	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	2.60
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5965	5.59	-	-	-	5.59	0.80	6.39	17.00	-10.61
6165	4.36	-	-	-	4.36	2.60	6.96	17.00	-10.04
6405	4.89	-	-	-	4.89	1.50	6.39	17.00	-10.61
6565	4.57	-	-	-	4.57	1.60	6.17	17.00	-10.83
6685	4.73	-	-	-	4.73	1.60	6.33	17.00	-10.67
6845	4.45	-	-	-	4.45	1.60	6.05	17.00	-10.95

Table 416 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.5	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:	802.11a40 SP	Duty Cycle (%):	97.3
Data Rate:	12 Mbps	DCCF (dB):	0.12
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	1.40
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6445	5.47	-	-	-	5.47	1.40	6.87	17.00	-10.13
6485	5.07	-	-	-	5.07	1.40	6.47	17.00	-10.53
6525	5.30	-	-	-	5.30	1.40	6.70	17.00	-10.30

Table 417 - ISED Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.5	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 SP	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	1.40
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6445	2.93	-	-	-	2.93	1.40	4.33	17.00	-12.67
6485	2.53	-	-	-	2.53	1.40	3.93	17.00	-13.07
6525	2.91	-	-	-	2.91	1.40	4.31	17.00	-12.69

Table 418 - ISED Maximum Power Spectral Density Results