



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 EHT160 RU Size 996 + RU Size 484 SP (Secondary)	Duty Cycle (%):	97.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	3.10
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				
6025 (RU Size 996 + RU Size 484.95)	-	0.17	-	-	0.17	3.10	3.27	17.00	-13.73
6185 (RU Size 996 + RU Size 484.94)	-	1.07	-	-	1.07	1.10	2.17	17.00	-14.83
6665 (RU Size 996 + RU Size 484.95)	-	-0.21	-	-	-0.21	2.00	1.79	17.00	-15.21

Figure 492 - 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 EHT160 RU Size 996 + RU Size 484 + RU Size 242 SP (Primary)	Duty Cycle (%):	97.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	2.00
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				
6185 (RU Size 996 + RU Size 484 + RU Size 242.97)	-	-0.25	-	-	-0.25	1.10	0.85	17.00	-16.15
6185 (RU Size 996 + RU Size 484 + RU Size 242.98)	-	0.37	-	-	0.37	1.10	1.47	17.00	-15.53
6185 (RU Size 996 + RU Size 484 + RU Size 242.99)	-	0.26	-	-	0.26	1.10	1.36	17.00	-15.64
6345 (RU Size 996 + RU Size 484 + RU Size 242.96)	-	-0.20	-	-	-0.20	0.30	0.10	17.00	-16.90
6665 (RU Size 996 + RU Size 484 + RU Size 242.96)	-	-0.38	-	-	-0.38	2.00	1.62	17.00	-15.38

Figure 493 - 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 EHT160 RU Size 996 + RU Size 484 + RU Size 242 SP (Secondary)	Duty Cycle (%):	97.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	3.10
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				
6025 (RU Size 996 + RU Size 484 + RU Size 242.99)	-	-0.02	-	-	-0.02	3.10	3.08	17.00	-13.92
6665 (RU Size 996 + RU Size 484 + RU Size 242.99)	-	-0.56	-	-	-0.56	2.00	1.44	17.00	-15.56

Figure 494 - 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):	1.20
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	-	7.72	-	-	7.72	1.20	8.92	17.00	-8.08
6475	-	7.37	-	-	7.37	1.20	8.57	17.00	-8.43
6515	-	7.26	-	-	7.26	1.20	8.46	17.00	-8.54

Figure 495 - 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:	802.11a40 SP	Duty Cycle (%):	97.2
Data Rate:	12 Mbps	DCCF (dB):	0.12
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	1.20
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				
6445	-	4.95	-	-	4.95	1.20	6.15	17.00	-10.85
6485	-	4.98	-	-	4.98	1.20	6.18	17.00	-10.82
6525	-	5.03	-	-	5.03	1.20	6.23	17.00	-10.77

Figure 496 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-6 U-NII-7
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:	802.11a80 SP	Duty Cycle (%):	97.2
Data Rate:	12 Mbps	DCCF (dB):	0.12
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	2.00
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				
6465	-	1.84	-	-	1.84	1.20	3.04	17.00	-13.96
6545	-	2.08	-	-	2.08	2.00	4.08	17.00	-12.92

Figure 497 - 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:	802.11a160 SP	Duty Cycle (%):	97.6
Data Rate:	12 Mbps	DCCF (dB):	0.11
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	1.20
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				
6505	-	-0.22	-	-	-0.22	1.20	0.98	17.00	-16.02

Figure 498 - 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):	1.20
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	-	7.11	-	-	7.11	1.20	8.31	17.00	-8.69
6475	-	7.07	-	-	7.07	1.20	8.27	17.00	-8.73
6515	-	7.01	-	-	7.01	1.20	8.21	17.00	-8.79

Figure 499 - 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):	1.20
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				
6445	-	4.08	-	-	4.08	1.20	5.28	17.00	-11.72
6485	-	4.41	-	-	4.41	1.20	5.61	17.00	-11.39
6525	-	4.80	-	-	4.80	1.20	6.00	17.00	-11.00

Figure 500 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-6 U-NII-7
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 HE80 SU SP	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	2.00
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				
6465	-	1.41	-	-	1.41	1.20	2.61	17.00	-14.39
6545	-	1.61	-	-	1.61	2.00	3.61	17.00	-13.39

Figure 501 - ISD 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 HE160 SU SP	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.05
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	1.20
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				
6505	-	-0.63	-	-	-0.63	1.20	0.57	17.00	-16.43

Figure 502 - ISD 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):	1.20
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)	-	9.17	-	-	9.17	1.20	10.37	17.00	-6.63
6475 (RU26.0)	-	9.12	-	-	9.12	1.20	10.32	17.00	-6.68
6515 (RU26.8)	-	8.88	-	-	8.88	1.20	10.08	17.00	-6.92

Figure 503 - 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 (%):	98.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.05
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	1.20
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)	-	9.44	-	-	9.44	1.20	10.64	17.00	-6.36
6475 (RU52.37)	-	9.48	-	-	9.48	1.20	10.68	17.00	-6.32
6515 (RU52.40)	-	9.27	-	-	9.27	1.20	10.47	17.00	-6.53

Figure 504 - 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):	1.20
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)	-	9.37	-	-	9.37	1.20	10.57	17.00	-6.43
6475 (RU106.53)	-	9.47	-	-	9.47	1.20	10.67	17.00	-6.33
6515 (RU106.54)	-	9.40	-	-	9.40	1.20	10.60	17.00	-6.40

Figure 505 - 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 (%):	97.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	1.20
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)	-	9.20	-	-	9.20	1.20	10.40	17.00	-6.60
6475 (RU Size 52 + RU Size 26.70)	-	9.42	-	-	9.42	1.20	10.62	17.00	-6.38
6515 (RU Size 52 + RU Size 26.72)	-	9.24	-	-	9.24	1.20	10.44	17.00	-6.56

Figure 506 - 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 (%):	97.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	1.20
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)	-	8.96	-	-	8.96	1.20	10.16	17.00	-6.84
6475 (RU Size 106 + RU Size 26.82)	-	9.12	-	-	9.12	1.20	10.32	17.00	-6.68
6515 (RU Size 106 + RU Size 26.83)	-	9.06	-	-	9.06	1.20	10.26	17.00	-6.74

Figure 507 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-6 U-NII-7
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 EHT80 RU Size 484 + RU Size 242 SP	Duty Cycle (%):	97.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	2.00
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				
6465 (RU Size 484 + RU Size 242.93)	-	2.85	-	-	2.85	1.20	4.05	17.00	-12.95
6545 (RU Size 484 + RU Size 242.90)	-	3.05	-	-	3.05	2.00	5.05	17.00	-11.95

Figure 508 - 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 EHT160 RU Size 996 + RU Size 484 SP (Primary)	Duty Cycle (%):	97.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	1.20
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				
6505 (RU Size 996 + RU Size 484.94)	-	0.08	-	-	0.08	1.20	1.28	17.00	-15.72

Figure 509 - 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 EHT160 RU Size 996 + RU Size 484 SP (Secondary)	Duty Cycle (%):	97.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	1.20
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				
6505 (RU Size 996 + RU Size 484.95)	-	-0.11	-	-	-0.11	1.20	1.09	17.00	-15.91

Figure 510 - ISD 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 EHT160 RU Size 996 + RU Size 484 + RU Size 242 SP (Primary)	Duty Cycle (%):	97.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	1.20
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				
6505 (RU Size 996 + RU Size 484 + RU Size 242.96)	-	-0.74	-	-	-0.74	1.20	0.46	17.00	-16.54

Figure 511 - ISD 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 EHT160 RU Size 996 + RU Size 484 + RU Size 242 SP (Secondary)	Duty Cycle (%):	97.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	1.20
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				
6505 (RU Size 996 + RU Size 484 + RU Size 242.99)	-	-0.67	-	-	-0.67	1.20	0.53	17.00	-16.47

Figure 512 - 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 4.5.6	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):	2.00
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	-	-8.25	-	-	-8.25	1.10	-7.15	-5.00	-2.15
6255	-	-7.89	-	-	-7.89	1.10	-6.79	-5.00	-1.79
6275	-	-7.33	-	-	-7.33	0.30	-7.03	-5.00	-2.03
6415	-	-7.10	-	-	-7.10	0.30	-6.80	-5.00	-1.80
6435	-	-8.05	-	-	-8.05	1.20	-6.85	-5.00	-1.85
6475	-	-7.85	-	-	-7.85	1.20	-6.65	-5.00	-1.65
6515	-	-8.25	-	-	-8.25	1.20	-7.05	-5.00	-2.05
6535	-	-9.14	-	-	-9.14	2.00	-7.14	-5.00	-2.14
6695	-	-9.05	-	-	-9.05	2.00	-7.05	-5.00	-2.05
6855	-	-8.89	-	-	-8.89	2.00	-6.89	-5.00	-1.89
6875	-	-9.22	-	-	-9.22	2.00	-7.22	-5.00	-2.22
6895	-	-8.53	-	-	-8.53	1.40	-7.13	-5.00	-2.13
6995	-	-8.48	-	-	-8.48	1.40	-7.08	-5.00	-2.08
7095	-	-8.15	-	-	-8.15	1.40	-6.75	-5.00	-1.75
7115	-	-8.27	-	-	-8.27	1.40	-6.87	-5.00	-1.87

Figure 513 - 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 4.5.6	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 VLP	Duty Cycle (%):	97.2
Data Rate:	12 Mbps	DCCF (dB):	0.12
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	2.00
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				
6125	-	-7.98	-	-	-7.98	1.10	-6.88	-5.00	-1.88
6245	-	-8.33	-	-	-8.33	1.10	-7.23	-5.00	-2.23
6365	-	-6.98	-	-	-6.98	0.30	-6.68	-5.00	-1.68
6405	-	-7.03	-	-	-7.03	0.30	-6.73	-5.00	-1.73
6445	-	-7.79	-	-	-7.79	1.20	-6.59	-5.00	-1.59
6485	-	-7.71	-	-	-7.71	1.20	-6.51	-5.00	-1.51
6525	-	-8.06	-	-	-8.06	1.20	-6.86	-5.00	-1.86
6565	-	-8.76	-	-	-8.76	2.00	-6.76	-5.00	-1.76
6725	-	-8.84	-	-	-8.84	2.00	-6.84	-5.00	-1.84
6845	-	-8.84	-	-	-8.84	2.00	-6.84	-5.00	-1.84
6885	-	-8.44	-	-	-8.44	2.00	-6.44	-5.00	-1.44
6925	-	-8.22	-	-	-8.22	1.40	-6.82	-5.00	-1.82
7005	-	-8.14	-	-	-8.14	1.40	-6.74	-5.00	-1.74
7085	-	-7.92	-	-	-7.92	1.40	-6.52	-5.00	-1.52

Figure 514 - 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 4.5.6	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:	802.11a80 VLP	Duty Cycle (%):	97.2
Data Rate:	12 Mbps	DCCF (dB):	0.12
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	2.00
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				
6145	-	-8.00	-	-	-8.00	1.10	-6.90	-5.00	-1.90
6225	-	-7.20	-	-	-7.20	1.10	-6.10	-5.00	-1.10
6305	-	-6.57	-	-	-6.57	0.30	-6.27	-5.00	-1.27
6385	-	-6.73	-	-	-6.73	0.30	-6.43	-5.00	-1.43
6465	-	-8.13	-	-	-8.13	1.20	-6.93	-5.00	-1.93
6545	-	-8.88	-	-	-8.88	2.00	-6.88	-5.00	-1.88
6625	-	-8.08	-	-	-8.08	2.00	-6.08	-5.00	-1.08
6705	-	-8.33	-	-	-8.33	2.00	-6.33	-5.00	-1.33
6785	-	-8.32	-	-	-8.32	2.00	-6.32	-5.00	-1.32
6865	-	-8.51	-	-	-8.51	2.00	-6.51	-5.00	-1.51
6945	-	-8.21	-	-	-8.21	1.40	-6.81	-5.00	-1.81
7025	-	-7.57	-	-	-7.57	1.40	-6.17	-5.00	-1.17

Figure 515 - 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 4.5.6	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:	802.11a160 VLP	Duty Cycle (%):	97.4
Data Rate:	12 Mbps	DCCF (dB):	0.11
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	2.00
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				
6185	-	-7.91	-	-	-7.91	1.10	-6.81	-5.00	-1.81
6345	-	-6.94	-	-	-6.94	0.30	-6.64	-5.00	-1.64
6505	-	-9.04	-	-	-9.04	1.20	-7.84	-5.00	-2.84
6665	-	-9.22	-	-	-9.22	2.00	-7.22	-5.00	-2.22
6825	-	-9.18	-	-	-9.18	2.00	-7.18	-5.00	-2.18
6985	-	-8.53	-	-	-8.53	1.40	-7.13	-5.00	-2.13

Figure 516 - 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 4.5.6	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):	2.00
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	-	-8.49	-	-	-8.49	1.10	-7.39	-5.00	-2.39
6255	-	-8.29	-	-	-8.29	1.10	-7.19	-5.00	-2.19
6395	-	-7.46	-	-	-7.46	0.30	-7.16	-5.00	-2.16
6415	-	-7.41	-	-	-7.41	0.30	-7.11	-5.00	-2.11
6435	-	-7.88	-	-	-7.88	1.20	-6.68	-5.00	-1.68
6475	-	-7.97	-	-	-7.97	1.20	-6.77	-5.00	-1.77
6515	-	-8.38	-	-	-8.38	1.20	-7.18	-5.00	-2.18
6535	-	-9.47	-	-	-9.47	2.00	-7.47	-5.00	-2.47
6695	-	-9.58	-	-	-9.58	2.00	-7.58	-5.00	-2.58
6855	-	-9.49	-	-	-9.49	2.00	-7.49	-5.00	-2.49
6875	-	-9.39	-	-	-9.39	2.00	-7.39	-5.00	-2.39
6895	-	-8.56	-	-	-8.56	1.40	-7.16	-5.00	-2.16
6995	-	-8.62	-	-	-8.62	1.40	-7.22	-5.00	-2.22
7095	-	-8.68	-	-	-8.68	1.40	-7.28	-5.00	-2.28

Figure 517 - 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 4.5.6	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 VLP	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	2.00
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				
6125	-	-8.30	-	-	-8.30	1.10	-7.20	-5.00	-2.20
6245	-	-8.45	-	-	-8.45	1.10	-7.35	-5.00	-2.35
6365	-	-6.80	-	-	-6.80	0.30	-6.50	-5.00	-1.50
6405	-	-7.46	-	-	-7.46	0.30	-7.16	-5.00	-2.16
6445	-	-8.38	-	-	-8.38	1.20	-7.18	-5.00	-2.18
6485	-	-8.21	-	-	-8.21	1.20	-7.01	-5.00	-2.01
6525	-	-8.44	-	-	-8.44	1.20	-7.24	-5.00	-2.24
6565	-	-8.96	-	-	-8.96	2.00	-6.96	-5.00	-1.96
6725	-	-9.08	-	-	-9.08	2.00	-7.08	-5.00	-2.08
6845	-	-9.00	-	-	-9.00	2.00	-7.00	-5.00	-2.00
6885	-	-8.69	-	-	-8.69	2.00	-6.69	-5.00	-1.69
6925	-	-8.32	-	-	-8.32	1.40	-6.92	-5.00	-1.92
7005	-	-8.19	-	-	-8.19	1.40	-6.79	-5.00	-1.79
7085	-	-8.26	-	-	-8.26	1.40	-6.86	-5.00	-1.86

Figure 518 - 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 4.5.6	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU VLP	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	2.00
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				
6145	-	-7.43	-	-	-7.43	1.10	-6.33	-5.00	-1.33
6225	-	-7.74	-	-	-7.74	1.10	-6.64	-5.00	-1.64
6305	-	-6.59	-	-	-6.59	0.30	-6.29	-5.00	-1.29
6385	-	-6.78	-	-	-6.78	0.30	-6.48	-5.00	-1.48
6465	-	-7.23	-	-	-7.23	1.20	-6.03	-5.00	-1.03
6545	-	-8.21	-	-	-8.21	2.00	-6.21	-5.00	-1.21
6625	-	-8.30	-	-	-8.30	2.00	-6.30	-5.00	-1.30
6705	-	-8.25	-	-	-8.25	2.00	-6.25	-5.00	-1.25
6785	-	-8.21	-	-	-8.21	2.00	-6.21	-5.00	-1.21
6865	-	-8.54	-	-	-8.54	2.00	-6.54	-5.00	-1.54
6945	-	-8.23	-	-	-8.23	1.40	-6.83	-5.00	-1.83
7025	-	-7.69	-	-	-7.69	1.40	-6.29	-5.00	-1.29

Figure 519 - 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 4.5.6	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE160 SU VLP	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.05
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	2.00
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				
6185	-	-8.43	-	-	-8.43	1.10	-7.33	-5.00	-2.33
6345	-	-7.77	-	-	-7.77	0.30	-7.47	-5.00	-2.47
6505	-	-9.56	-	-	-9.56	1.20	-8.36	-5.00	-3.36
6665	-	-9.53	-	-	-9.53	2.00	-7.53	-5.00	-2.53
6825	-	-9.59	-	-	-9.59	2.00	-7.59	-5.00	-2.59
6985	-	-8.89	-	-	-8.89	1.40	-7.49	-5.00	-2.49

Figure 520 - 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 4.5.6	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 (%):	98.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.05
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	2.00
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)	-	-8.63	-	-	-8.63	1.10	-7.53	-5.00	-2.53
6255 (RU26.0)	-	-8.23	-	-	-8.23	1.10	-7.13	-5.00	-2.13
6415 (RU26.8)	-	-7.69	-	-	-7.69	0.30	-7.39	-5.00	-2.39
6435 (RU26.0)	-	-7.99	-	-	-7.99	1.20	-6.79	-5.00	-1.79
6475 (RU26.0)	-	-8.50	-	-	-8.50	1.20	-7.30	-5.00	-2.30
6515 (RU26.8)	-	-8.55	-	-	-8.55	1.20	-7.35	-5.00	-2.35
6535 (RU26.0)	-	-9.86	-	-	-9.86	2.00	-7.86	-5.00	-2.86
6695 (RU26.0)	-	-9.50	-	-	-9.50	2.00	-7.50	-5.00	-2.50
6855 (RU26.8)	-	-9.88	-	-	-9.88	2.00	-7.88	-5.00	-2.88
6875 (RU26.3)	-	-9.47	-	-	-9.47	2.00	-7.47	-5.00	-2.47
6875 (RU26.5)	-	-9.39	-	-	-9.39	2.00	-7.39	-5.00	-2.39
6895 (RU26.0)	-	-9.05	-	-	-9.05	1.40	-7.65	-5.00	-2.65
6995 (RU26.0)	-	-9.33	-	-	-9.33	1.40	-7.93	-5.00	-2.93
7095 (RU26.8)	-	-8.36	-	-	-8.36	1.40	-6.96	-5.00	-1.96

Figure 521 - 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 4.5.6	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):	2.00
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)	-	-8.75	-	-	-8.75	1.10	-7.65	-5.00	-2.65
6255 (RU52.37)	-	-8.04	-	-	-8.04	1.10	-6.94	-5.00	-1.94
6415 (RU52.40)	-	-7.48	-	-	-7.48	0.30	-7.18	-5.00	-2.18
6435 (RU52.37)	-	-8.15	-	-	-8.15	1.20	-6.95	-5.00	-1.95
6475 (RU52.37)	-	-8.44	-	-	-8.44	1.20	-7.24	-5.00	-2.24
6515 (RU52.40)	-	-8.48	-	-	-8.48	1.20	-7.28	-5.00	-2.28
6535 (RU52.37)	-	-9.26	-	-	-9.26	2.00	-7.26	-5.00	-2.26
6695 (RU52.37)	-	-9.18	-	-	-9.18	2.00	-7.18	-5.00	-2.18
6855 (RU52.40)	-	-9.24	-	-	-9.24	2.00	-7.24	-5.00	-2.24
6875 (RU52.38)	-	-9.16	-	-	-9.16	2.00	-7.16	-5.00	-2.16
6875 (RU52.39)	-	-9.45	-	-	-9.45	2.00	-7.45	-5.00	-2.45
6895 (RU52.37)	-	-8.76	-	-	-8.76	1.40	-7.36	-5.00	-2.36
6995 (RU52.37)	-	-8.72	-	-	-8.72	1.40	-7.32	-5.00	-2.32
7095 (RU52.40)	-	-8.04	-	-	-8.04	1.40	-6.64	-5.00	-1.64

Figure 522 - 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 4.5.6	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 (%):	98.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.05
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	2.00
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)	-	-8.36	-	-	-8.36	1.10	-7.26	-5.00	-2.26
6255 (RU106.53)	-	-8.30	-	-	-8.30	1.10	-7.20	-5.00	-2.20
6415 (RU106.54)	-	-6.98	-	-	-6.98	0.30	-6.68	-5.00	-1.68
6435 (RU106.53)	-	-8.17	-	-	-8.17	1.20	-6.97	-5.00	-1.97
6475 (RU106.53)	-	-8.45	-	-	-8.45	1.20	-7.25	-5.00	-2.25
6515 (RU106.54)	-	-8.53	-	-	-8.53	1.20	-7.33	-5.00	-2.33
6535 (RU106.53)	-	-9.33	-	-	-9.33	2.00	-7.33	-5.00	-2.33
6695 (RU106.53)	-	-9.28	-	-	-9.28	2.00	-7.28	-5.00	-2.28
6855 (RU106.54)	-	-9.00	-	-	-9.00	2.00	-7.00	-5.00	-2.00
6875 (RU106.53)	-	-9.24	-	-	-9.24	2.00	-7.24	-5.00	-2.24
6875 (RU106.54)	-	-8.94	-	-	-8.94	2.00	-6.94	-5.00	-1.94
6895 (RU106.53)	-	-8.70	-	-	-8.70	1.40	-7.30	-5.00	-2.30
6995 (RU106.53)	-	-8.65	-	-	-8.65	1.40	-7.25	-5.00	-2.25
7095 (RU106.54)	-	-8.45	-	-	-8.45	1.40	-7.05	-5.00	-2.05

Figure 523 - 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 4.5.6	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 (%):	97.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	2.00
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)	-	-8.52	-	-	-8.52	1.10	-7.42	-5.00	-2.42
6255 (RU Size 52 + RU Size 26.70)	-	-8.22	-	-	-8.22	1.10	-7.12	-5.00	-2.12
6415 (RU Size 52 + RU Size 26.72)	-	-7.57	-	-	-7.57	0.30	-7.27	-5.00	-2.27
6435 (RU Size 52 + RU Size 26.70)	-	-8.34	-	-	-8.34	1.20	-7.14	-5.00	-2.14
6475 (RU Size 52 + RU Size 26.70)	-	-8.09	-	-	-8.09	1.20	-6.89	-5.00	-1.89
6515 (RU Size 52 + RU Size 26.72)	-	-8.35	-	-	-8.35	1.20	-7.15	-5.00	-2.15
6535 (RU Size 52 + RU Size 26.70)	-	-9.68	-	-	-9.68	2.00	-7.68	-5.00	-2.68
6695 (RU Size 52 + RU Size 26.70)	-	-9.68	-	-	-9.68	2.00	-7.68	-5.00	-2.68
6855 (RU Size 52 + RU Size 26.72)	-	-9.64	-	-	-9.64	2.00	-7.64	-5.00	-2.64
6875 (RU Size 52 + RU Size 26.70)	-	-8.84	-	-	-8.84	2.00	-6.84	-5.00	-1.84
6875 (RU Size 52 + RU Size 26.72)	-	-9.23	-	-	-9.23	2.00	-7.23	-5.00	-2.23
6895 (RU Size 52 + RU Size 26.70)	-	-8.99	-	-	-8.99	1.40	-7.59	-5.00	-2.59
6995 (RU Size 52 + RU Size 26.70)	-	-8.65	-	-	-8.65	1.40	-7.25	-5.00	-2.25
7095 (RU Size 52 + RU Size 26.72)	-	-8.14	-	-	-8.14	1.40	-6.74	-5.00	-1.74

Figure 524 - 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 4.5.6	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 (%):	97.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	2.00
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)	-	-8.40	-	-	-8.40	1.10	-7.30	-5.00	-2.30
6255 (RU Size 106 + RU Size 26.82)	-	-7.80	-	-	-7.80	1.10	-6.70	-5.00	-1.70
6415 (RU Size 106 + RU Size 26.83)	-	-7.27	-	-	-7.27	0.30	-6.97	-5.00	-1.97
6435 (RU Size 106 + RU Size 26.82)	-	-7.89	-	-	-7.89	1.20	-6.69	-5.00	-1.69
6475 (RU Size 106 + RU Size 26.82)	-	-8.15	-	-	-8.15	1.20	-6.95	-5.00	-1.95
6515 (RU Size 106 + RU Size 26.83)	-	-7.88	-	-	-7.88	1.20	-6.68	-5.00	-1.68
6535 (RU Size 106 + RU Size 26.82)	-	-9.27	-	-	-9.27	2.00	-7.27	-5.00	-2.27
6695 (RU Size 106 + RU Size 26.82)	-	-9.26	-	-	-9.26	2.00	-7.26	-5.00	-2.26
6855 (RU Size 106 + RU Size 26.83)	-	-9.23	-	-	-9.23	2.00	-7.23	-5.00	-2.23
6875 (RU Size 106 + RU Size 26.82)	-	-8.73	-	-	-8.73	2.00	-6.73	-5.00	-1.73
6875 (RU Size 106 + RU Size 26.83)	-	-9.06	-	-	-9.06	2.00	-7.06	-5.00	-2.06
6895 (RU Size 106 + RU Size 26.82)	-	-8.78	-	-	-8.78	1.40	-7.38	-5.00	-2.38
6995 (RU Size 106 + RU Size 26.82)	-	-8.93	-	-	-8.93	1.40	-7.53	-5.00	-2.53
7095 (RU Size 106 + RU Size 26.83)	-	-8.25	-	-	-8.25	1.40	-6.85	-5.00	-1.85

Figure 525 - 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 4.5.6	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 EHT80 RU Size 484 + RU Size 242 VLP	Duty Cycle (%):	97.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	2.00
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				
6145 (RU Size 484 + RU Size 242.93)	-	-7.91	-	-	-7.91	1.10	-6.81	-5.00	-1.81
6225 (RU Size 484 + RU Size 242.92)	-	-7.74	-	-	-7.74	1.10	-6.64	-5.00	-1.64
6385 (RU Size 484 + RU Size 242.90)	-	-6.90	-	-	-6.90	0.30	-6.60	-5.00	-1.60
6465 (RU Size 484 + RU Size 242.93)	-	-7.98	-	-	-7.98	1.20	-6.78	-5.00	-1.78
6545 (RU Size 484 + RU Size 242.90)	-	-8.09	-	-	-8.09	2.00	-6.09	-5.00	-1.09
6545 (RU Size 484 + RU Size 242.93)	-	-8.46	-	-	-8.46	2.00	-6.46	-5.00	-1.46
6625 (RU Size 484 + RU Size 242.93)	-	-8.53	-	-	-8.53	2.00	-6.53	-5.00	-1.53
6705 (RU Size 484 + RU Size 242.91)	-	-8.64	-	-	-8.64	2.00	-6.64	-5.00	-1.64
6785 (RU Size 484 + RU Size 242.90)	-	-8.44	-	-	-8.44	2.00	-6.44	-5.00	-1.44
6865 (RU Size 484 + RU Size 242.90)	-	-8.90	-	-	-8.90	2.00	-6.90	-5.00	-1.90
6945 (RU Size 484 + RU Size 242.93)	-	-7.76	-	-	-7.76	1.40	-6.36	-5.00	-1.36
7025 (RU Size 484 + RU Size 242.90)	-	-7.72	-	-	-7.72	1.40	-6.32	-5.00	-1.32

Figure 526 - 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 4.5.6	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 EHT160 RU Size 996 + RU Size 484 VLP (Primary)	Duty Cycle (%):	97.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	2.00
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				
6185 (RU Size 996 + RU Size 484.95)	-	-6.69	-	-	-6.69	1.10	-5.59	-5.00	-0.59
6345 (RU Size 996 + RU Size 484.94)	-	-6.82	-	-	-6.82	0.30	-6.52	-5.00	-1.52
6505 (RU Size 996 + RU Size 484.94)	-	-8.33	-	-	-8.33	1.20	-7.13	-5.00	-2.13
6665 (RU Size 996 + RU Size 484.94)	-	-7.79	-	-	-7.79	2.00	-5.79	-5.00	-0.79
6825 (RU Size 996 + RU Size 484.94)	-	-7.81	-	-	-7.81	2.00	-5.81	-5.00	-0.81
6985 (RU Size 996 + RU Size 484.94)	-	-7.68	-	-	-7.68	1.40	-6.28	-5.00	-1.28

Figure 527 - 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 4.5.6	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 EHT160 RU Size 996 + RU Size 484 VLP (Secondary)	Duty Cycle (%):	97.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	2.00
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				
6185 (RU Size 996 + RU Size 484.94)	-	-6.61	-	-	-6.61	1.10	-5.51	-5.00	-0.51
6505 (RU Size 996 + RU Size 484.95)	-	-8.62	-	-	-8.62	1.20	-7.42	-5.00	-2.42
6665 (RU Size 996 + RU Size 484.95)	-	-8.37	-	-	-8.37	2.00	-6.37	-5.00	-1.37
6825 (RU Size 996 + RU Size 484.95)	-	-8.43	-	-	-8.43	2.00	-6.43	-5.00	-1.43
6985 (RU Size 996 + RU Size 484.95)	-	-8.46	-	-	-8.46	1.40	-7.06	-5.00	-2.06

Figure 528 - 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 4.5.6	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 EHT160 RU Size 996 + RU Size 484 + RU Size 242 VLP (Primary)	Duty Cycle (%):	97.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	2.00
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				
6185 (RU Size 996 + RU Size 484 + RU Size 242.97)	-	-7.07	-	-	-7.07	1.10	-5.97	-5.00	-0.97
6185 (RU Size 996 + RU Size 484 + RU Size 242.98)	-	-6.82	-	-	-6.82	1.10	-5.72	-5.00	-0.72
6185 (RU Size 996 + RU Size 484 + RU Size 242.99)	-	-6.87	-	-	-6.87	1.10	-5.77	-5.00	-0.77
6345 (RU Size 996 + RU Size 484 + RU Size 242.96)	-	-6.84	-	-	-6.84	0.30	-6.54	-5.00	-1.54
6505 (RU Size 996 + RU Size 484 + RU Size 242.96)	-	-8.91	-	-	-8.91	1.20	-7.71	-5.00	-2.71
6665 (RU Size 996 + RU Size 484 + RU Size 242.96)	-	-8.68	-	-	-8.68	2.00	-6.68	-5.00	-1.68
6825 (RU Size 996 + RU Size 484 + RU Size 242.96)	-	-8.65	-	-	-8.65	2.00	-6.65	-5.00	-1.65
6985 (RU Size 996 + RU Size 484 + RU Size 242.96)	-	-8.01	-	-	-8.01	1.40	-6.61	-5.00	-1.61

Figure 529 - Maximum Power Spectral Density 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 4.5.6	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 EHT160 RU Size 996 + RU Size 484 + RU Size 242 VLP (Secondary)	Duty Cycle (%):	97.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	2.00
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				
6505 (RU Size 996 + RU Size 484 + RU Size 242.99)	-	-8.91	-	-	-8.91	1.20	-7.71	-5.00	-2.71
6665 (RU Size 996 + RU Size 484 + RU Size 242.99)	-	-8.85	-	-	-8.85	2.00	-6.85	-5.00	-1.85
6825 (RU Size 996 + RU Size 484 + RU Size 242.99)	-	-8.58	-	-	-8.58	2.00	-6.58	-5.00	-1.58
6985 (RU Size 996 + RU Size 484 + RU Size 242.99)	-	-8.10	-	-	-8.10	1.40	-6.70	-5.00	-1.70

Figure 530 - 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):	5.44
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	-10.65	-11.01	-	-	-7.82	5.44	-2.38	-1.00	-1.38
6175	-8.79	-9.28	-	-	-6.02	3.53	-2.48	-1.00	-1.48
6275	-8.75	-9.25	-	-	-5.99	2.78	-3.21	-1.00	-2.21
6415	-8.45	-9.10	-	-	-5.75	2.78	-2.97	-1.00	-1.97
6435	-9.15	-9.62	-	-	-6.37	3.54	-2.83	-1.00	-1.83
6475	-9.35	-9.52	-	-	-6.43	3.54	-2.89	-1.00	-1.89
6515	-9.34	-9.91	-	-	-6.60	3.54	-3.07	-1.00	-2.07
6535	-10.48	-11.10	-	-	-7.77	4.48	-3.29	-1.00	-2.29
6695	-10.34	-11.47	-	-	-7.86	4.48	-3.38	-1.00	-2.38
6855	-10.11	-11.78	-	-	-7.86	4.48	-3.38	-1.00	-2.38
6875	-10.29	-11.91	-	-	-8.01	4.48	-3.54	-1.00	-2.54
6895	-10.22	-11.17	-	-	-7.66	3.88	-3.78	-1.00	-2.78
6995	-9.77	-10.43	-	-	-7.07	3.88	-3.20	-1.00	-2.20
7095	-9.51	-10.68	-	-	-7.05	3.88	-3.17	-1.00	-2.17
7115	-9.30	-10.84	-	-	-6.99	3.88	-3.12	-1.00	-2.12

Figure 531 - 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:	802.11a40 LPI	Duty Cycle (%):	97.2
Data Rate:	12 Mbps	DCCF (dB):	0.12
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	5.44
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				
5965	-10.48	-11.14	-	-	-7.79	5.44	-2.35	-1.00	-1.35
6165	-9.15	-9.69	-	-	-6.40	3.53	-2.87	-1.00	-1.87
6405	-8.11	-8.46	-	-	-5.27	2.78	-2.49	-1.00	-1.49
6445	-9.21	-9.39	-	-	-6.29	3.54	-2.75	-1.00	-1.75
6485	-9.12	-9.15	-	-	-6.12	3.54	-2.59	-1.00	-1.59
6525	-9.73	-10.31	-	-	-7.00	3.54	-3.46	-1.00	-2.46
6565	-9.94	-10.51	-	-	-7.20	4.48	-2.72	-1.00	-1.72
6725	-10.26	-10.33	-	-	-7.28	4.48	-2.80	-1.00	-1.80
6845	-10.17	-10.60	-	-	-7.37	4.48	-2.89	-1.00	-1.89
6885	-10.35	-10.34	-	-	-7.33	4.48	-2.85	-1.00	-1.85
6925	-9.46	-9.62	-	-	-6.53	3.88	-2.65	-1.00	-1.65
7005	-9.20	-9.73	-	-	-6.45	3.88	-2.57	-1.00	-1.57
7085	-9.07	-9.56	-	-	-6.30	3.88	-2.42	-1.00	-1.42

Figure 532 - 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:	802.11a80 LPI	Duty Cycle (%):	97.2
Data Rate:	12 Mbps	DCCF (dB):	0.12
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	5.44
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				
5985	-10.85	-11.31	-	-	-8.06	5.44	-2.63	-1.00	-1.63
6145	-9.70	-9.90	-	-	-6.79	3.53	-3.26	-1.00	-2.26
6385	-8.00	-8.80	-	-	-5.37	2.78	-2.59	-1.00	-1.59
6465	-9.22	-9.56	-	-	-6.37	3.54	-2.83	-1.00	-1.83
6545	-9.74	-10.19	-	-	-6.95	4.48	-2.47	-1.00	-1.47
6625	-9.59	-9.62	-	-	-6.59	4.48	-2.12	-1.00	-1.12
6705	-9.69	-9.89	-	-	-6.78	4.48	-2.30	-1.00	-1.30
6785	-9.49	-9.90	-	-	-6.68	4.48	-2.20	-1.00	-1.20
6865	-9.82	-10.32	-	-	-7.05	4.48	-2.58	-1.00	-1.58
6945	-8.96	-9.28	-	-	-6.11	3.88	-2.23	-1.00	-1.23
7025	-9.00	-9.31	-	-	-6.14	3.88	-2.26	-1.00	-1.26

Figure 533 - 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:	802.11a160 LPI	Duty Cycle (%):	97.2
Data Rate:	12 Mbps	DCCF (dB):	0.12
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	5.44
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				
6025	-11.19	-11.75	-	-	-8.45	5.44	-3.01	-1.00	-2.01
6185	-9.48	-10.19	-	-	-6.81	3.53	-3.28	-1.00	-2.28
6345	-8.66	-9.15	-	-	-5.89	2.78	-3.11	-1.00	-2.11
6505	-10.39	-10.68	-	-	-7.52	3.54	-3.98	-1.00	-2.98
6665	-10.03	-11.12	-	-	-7.53	4.48	-3.05	-1.00	-2.05
6825	-10.57	-11.43	-	-	-7.97	4.48	-3.49	-1.00	-2.49
6985	-9.90	-10.63	-	-	-7.24	3.88	-3.36	-1.00	-2.36

Figure 534 - 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 (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	5.44
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	-10.87	-11.84	-	-	-8.32	5.44	-2.88	-1.00	-1.88
6175	-9.49	-9.60	-	-	-6.53	3.53	-3.00	-1.00	-2.00
6275	-8.94	-9.47	-	-	-6.19	2.78	-3.41	-1.00	-2.41
6415	-8.93	-9.56	-	-	-6.23	2.78	-3.45	-1.00	-2.45
6435	-9.80	-9.86	-	-	-6.82	3.54	-3.28	-1.00	-2.28
6475	-9.58	-9.70	-	-	-6.63	3.54	-3.09	-1.00	-2.09
6515	-9.83	-10.30	-	-	-7.05	3.54	-3.51	-1.00	-2.51
6535	-10.62	-11.37	-	-	-7.97	4.48	-3.49	-1.00	-2.49
6695	-10.37	-11.54	-	-	-7.91	4.48	-3.43	-1.00	-2.43
6855	-10.66	-12.06	-	-	-8.29	4.48	-3.82	-1.00	-2.82
6875	-10.62	-12.11	-	-	-8.29	4.48	-3.81	-1.00	-2.81
6895	-10.13	-10.67	-	-	-7.38	3.88	-3.50	-1.00	-2.50
6995	-9.70	-10.50	-	-	-7.07	3.88	-3.19	-1.00	-2.19
7095	-9.68	-10.58	-	-	-7.10	3.88	-3.22	-1.00	-2.22

Figure 535 - 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 HE40 SU LPI	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	5.44
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				
5965	-11.23	-11.57	-	-	-8.39	5.44	-2.95	-1.00	-1.95
6165	-9.20	-9.81	-	-	-6.48	3.53	-2.95	-1.00	-1.95
6285	-8.07	-8.62	-	-	-5.32	2.78	-2.55	-1.00	-1.55
6405	-8.41	-8.85	-	-	-5.62	2.78	-2.84	-1.00	-1.84
6445	-9.31	-9.62	-	-	-6.45	3.54	-2.91	-1.00	-1.91
6485	-9.41	-9.65	-	-	-6.51	3.54	-2.98	-1.00	-1.98
6525	-9.57	-9.94	-	-	-6.74	3.54	-3.20	-1.00	-2.20
6565	-10.00	-10.11	-	-	-7.04	4.48	-2.57	-1.00	-1.57
6725	-10.41	-10.18	-	-	-7.28	4.48	-2.81	-1.00	-1.81
6845	-10.17	-10.67	-	-	-7.40	4.48	-2.93	-1.00	-1.93
6885	-10.15	-9.93	-	-	-7.03	4.48	-2.55	-1.00	-1.55
6925	-9.30	-9.60	-	-	-6.44	3.88	-2.56	-1.00	-1.56
7005	-9.47	-9.76	-	-	-6.60	3.88	-2.72	-1.00	-1.72
7085	-9.32	-9.79	-	-	-6.54	3.88	-2.66	-1.00	-1.66

Figure 536 - 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 HE80 SU LPI	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	5.44
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				
5985	-10.51	-11.05	-	-	-7.76	5.44	-2.32	-1.00	-1.32
6145	-9.04	-9.36	-	-	-6.19	3.53	-2.66	-1.00	-1.66
6305	-8.04	-8.45	-	-	-5.23	2.78	-2.46	-1.00	-1.46
6385	-8.28	-8.92	-	-	-5.58	2.78	-2.80	-1.00	-1.80
6465	-8.61	-9.15	-	-	-5.86	3.54	-2.32	-1.00	-1.32
6545	-9.37	-9.85	-	-	-6.59	4.48	-2.12	-1.00	-1.12
6625	-9.52	-9.75	-	-	-6.62	4.48	-2.15	-1.00	-1.15
6705	-9.43	-9.72	-	-	-6.56	4.48	-2.08	-1.00	-1.08
6785	-9.52	-9.99	-	-	-6.74	4.48	-2.26	-1.00	-1.26
6865	-9.45	-10.12	-	-	-6.77	4.48	-2.29	-1.00	-1.29
6945	-8.64	-9.22	-	-	-5.91	3.88	-2.03	-1.00	-1.03
7025	-9.12	-9.54	-	-	-6.31	3.88	-2.43	-1.00	-1.43

Figure 537 - 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 HE160 SU LPI	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.05
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	5.44
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				
6025	-10.87	-11.35	-	-	-8.09	5.44	-2.65	-1.00	-1.65
6185	-9.01	-9.61	-	-	-6.29	3.53	-2.76	-1.00	-1.76
6345	-7.87	-8.60	-	-	-5.21	2.78	-2.43	-1.00	-1.43
6505	-10.06	-10.19	-	-	-7.11	3.54	-3.57	-1.00	-2.57
6665	-10.25	-10.83	-	-	-7.52	4.48	-3.04	-1.00	-2.04
6825	-10.45	-11.09	-	-	-7.75	4.48	-3.27	-1.00	-2.27
6985	-9.53	-9.73	-	-	-6.62	3.88	-2.74	-1.00	-1.74

Figure 538 - 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 (%):	98.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.05
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	5.44
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)	-11.74	-11.98	-	-	-8.85	5.44	-3.41	-1.00	-2.41
6175 (RU26.0)	-9.70	-10.61	-	-	-7.12	3.53	-3.59	-1.00	-2.59
6275 (RU26.0)	-8.73	-9.70	-	-	-6.18	2.78	-3.40	-1.00	-2.40
6415 (RU26.8)	-9.33	-10.10	-	-	-6.69	2.78	-3.91	-1.00	-2.91
6435 (RU26.0)	-10.12	-10.82	-	-	-7.45	3.54	-3.91	-1.00	-2.91
6475 (RU26.0)	-10.14	-10.66	-	-	-7.38	3.54	-3.85	-1.00	-2.85
6515 (RU26.8)	-10.04	-10.34	-	-	-7.18	3.54	-3.64	-1.00	-2.64
6535 (RU26.0)	-11.13	-11.71	-	-	-8.40	4.48	-3.92	-1.00	-2.92
6695 (RU26.0)	-10.67	-12.07	-	-	-8.30	4.48	-3.83	-1.00	-2.83
6855 (RU26.8)	-10.83	-12.23	-	-	-8.47	4.48	-3.99	-1.00	-2.99
6875 (RU26.3)	-10.57	-11.73	-	-	-8.10	4.48	-3.62	-1.00	-2.62
6875 (RU26.5)	-10.65	-11.59	-	-	-8.08	4.48	-3.61	-1.00	-2.61
6895 (RU26.0)	-9.87	-11.58	-	-	-7.63	3.88	-3.75	-1.00	-2.75
6995 (RU26.0)	-10.81	-11.26	-	-	-8.02	3.88	-4.14	-1.00	-3.14
7095 (RU26.8)	-9.99	-11.46	-	-	-7.65	3.88	-3.77	-1.00	-2.77

Figure 539 - 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):	5.44
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)	-10.93	-11.94	-	-	-8.40	5.44	-2.96	-1.00	-1.96
6175 (RU52.37)	-9.47	-10.31	-	-	-6.86	3.53	-3.33	-1.00	-2.33
6275 (RU52.37)	-8.75	-9.52	-	-	-6.11	2.78	-3.33	-1.00	-2.33
6415 (RU52.40)	-8.95	-9.78	-	-	-6.33	2.78	-3.55	-1.00	-2.55
6435 (RU52.37)	-9.67	-10.68	-	-	-7.14	3.54	-3.60	-1.00	-2.60
6475 (RU52.37)	-9.64	-10.20	-	-	-6.90	3.54	-3.36	-1.00	-2.36
6515 (RU52.40)	-9.54	-10.54	-	-	-7.00	3.54	-3.46	-1.00	-2.46
6535 (RU52.37)	-10.55	-11.52	-	-	-8.00	4.48	-3.52	-1.00	-2.52
6695 (RU52.37)	-10.01	-11.71	-	-	-7.77	4.48	-3.29	-1.00	-2.29
6855 (RU52.40)	-10.55	-12.17	-	-	-8.27	4.48	-3.80	-1.00	-2.80
6875 (RU52.38)	-9.55	-10.63	-	-	-7.04	4.48	-2.57	-1.00	-1.57
6875 (RU52.39)	-9.95	-10.50	-	-	-7.20	4.48	-2.73	-1.00	-1.73
6895 (RU52.37)	-9.88	-11.48	-	-	-7.60	3.88	-3.72	-1.00	-2.72
6995 (RU52.37)	-9.71	-11.12	-	-	-7.35	3.88	-3.47	-1.00	-2.47
7095 (RU52.40)	-9.80	-11.54	-	-	-7.57	3.88	-3.70	-1.00	-2.70

Figure 540 - 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 (%):	98.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.05
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	5.44
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)	-11.29	-12.21	-	-	-8.72	5.44	-3.28	-1.00	-2.28
6175 (RU106.53)	-9.34	-10.20	-	-	-6.74	3.53	-3.21	-1.00	-2.21
6415 (RU106.54)	-8.68	-9.75	-	-	-6.18	2.78	-3.40	-1.00	-2.40
6435 (RU106.53)	-9.45	-10.20	-	-	-6.80	3.54	-3.26	-1.00	-2.26
6475 (RU106.53)	-9.38	-10.18	-	-	-6.75	3.54	-3.22	-1.00	-2.22
6515 (RU106.54)	-9.56	-10.21	-	-	-6.86	3.54	-3.32	-1.00	-2.32
6535 (RU106.53)	-10.55	-11.18	-	-	-7.85	4.48	-3.37	-1.00	-2.37
6695 (RU106.53)	-10.63	-12.14	-	-	-8.31	4.48	-3.83	-1.00	-2.83
6855 (RU106.54)	-10.50	-12.29	-	-	-8.29	4.48	-3.81	-1.00	-2.81
6875 (RU106.53)	-10.39	-12.31	-	-	-8.24	4.48	-3.76	-1.00	-2.76
6875 (RU106.54)	-10.21	-12.07	-	-	-8.03	4.48	-3.55	-1.00	-2.55
6895 (RU106.53)	-10.18	-11.46	-	-	-7.76	3.88	-3.89	-1.00	-2.89
6995 (RU106.53)	-10.24	-11.10	-	-	-7.64	3.88	-3.76	-1.00	-2.76
7095 (RU106.54)	-9.86	-11.55	-	-	-7.61	3.88	-3.74	-1.00	-2.74

Figure 541 - 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 (%):	97.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	5.44
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)	-11.28	-12.02	-	-	-8.62	5.44	-3.18	-1.00	-2.18
6175 (RU Size 52 + RU Size 26.70)	-9.17	-10.05	-	-	-6.58	3.53	-3.05	-1.00	-2.05
6395 (RU Size 52 + RU Size 26.70)	-8.64	-9.45	-	-	-6.02	2.78	-3.24	-1.00	-2.24
6415 (RU Size 52 + RU Size 26.72)	-8.42	-9.53	-	-	-5.93	2.78	-3.15	-1.00	-2.15
6435 (RU Size 52 + RU Size 26.70)	-9.77	-10.60	-	-	-7.16	3.54	-3.62	-1.00	-2.62
6475 (RU Size 52 + RU Size 26.70)	-9.49	-10.33	-	-	-6.88	3.54	-3.34	-1.00	-2.34
6515 (RU Size 52 + RU Size 26.72)	-9.74	-10.55	-	-	-7.11	3.54	-3.58	-1.00	-2.58
6535 (RU Size 52 + RU Size 26.70)	-10.83	-11.62	-	-	-8.20	4.48	-3.72	-1.00	-2.72
6695 (RU Size 52 + RU Size 26.70)	-10.83	-12.17	-	-	-8.44	4.48	-3.96	-1.00	-2.96
6855 (RU Size 52 + RU Size 26.72)	-10.63	-12.22	-	-	-8.34	4.48	-3.86	-1.00	-2.86
6875 (RU Size 52 + RU Size 26.70)	-10.64	-12.20	-	-	-8.34	4.48	-3.86	-1.00	-2.86
6875 (RU Size 52 + RU Size 26.72)	-10.48	-12.25	-	-	-8.26	4.48	-3.78	-1.00	-2.78
6895 (RU Size 52 + RU Size 26.70)	-10.63	-11.79	-	-	-8.16	3.88	-4.28	-1.00	-3.28
6995 (RU Size 52 + RU Size 26.70)	-9.96	-11.12	-	-	-7.49	3.88	-3.62	-1.00	-2.62
7095 (RU Size 52 + RU Size 26.72)	-9.34	-10.81	-	-	-7.00	3.88	-3.12	-1.00	-2.12

Figure 542 - 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 (%):	97.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	5.44
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)	-11.56	-12.63	-	-	-9.05	5.44	-3.61	-1.00	-2.61
6175 (RU Size 106 + RU Size 26.82)	-9.68	-10.37	-	-	-7.00	3.53	-3.47	-1.00	-2.47
6415 (RU Size 106 + RU Size 26.83)	-8.46	-9.54	-	-	-5.95	2.78	-3.18	-1.00	-2.18
6435 (RU Size 106 + RU Size 26.82)	-9.31	-10.02	-	-	-6.64	3.54	-3.10	-1.00	-2.10
6475 (RU Size 106 + RU Size 26.82)	-9.45	-9.96	-	-	-6.69	3.54	-3.15	-1.00	-2.15
6515 (RU Size 106 + RU Size 26.83)	-9.51	-10.35	-	-	-6.90	3.54	-3.36	-1.00	-2.36
6535 (RU Size 106 + RU Size 26.82)	-10.24	-11.26	-	-	-7.71	4.48	-3.23	-1.00	-2.23
6695 (RU Size 106 + RU Size 26.82)	-10.34	-11.99	-	-	-8.08	4.48	-3.60	-1.00	-2.60
6855 (RU Size 106 + RU Size 26.83)	-10.53	-12.24	-	-	-8.29	4.48	-3.82	-1.00	-2.82
6875 (RU Size 106 + RU Size 26.82)	-10.13	-10.49	-	-	-7.30	4.48	-2.82	-1.00	-1.82
6875 (RU Size 106 + RU Size 26.83)	-10.50	-12.38	-	-	-8.33	4.48	-3.85	-1.00	-2.85
6895 (RU Size 106 + RU Size 26.82)	-10.55	-11.87	-	-	-8.15	3.88	-4.27	-1.00	-3.27
6995 (RU Size 106 + RU Size 26.82)	-10.01	-11.29	-	-	-7.60	3.88	-3.72	-1.00	-2.72
7095 (RU Size 106 + RU Size 26.83)	-9.48	-11.40	-	-	-7.33	3.88	-3.45	-1.00	-2.45

Figure 543 - 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 EHT80 RU Size 484 + RU Size 242 LPI	Duty Cycle (%):	97.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	5.44
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				
5985 (RU Size 484 + RU Size 242.93)	-10.82	-10.93	-	-	-7.87	5.44	-2.43	-1.00	-1.43
6145 (RU Size 484 + RU Size 242.92)	-8.77	-9.12	-	-	-5.93	3.53	-2.40	-1.00	-1.40
6385 (RU Size 484 + RU Size 242.90)	-7.98	-8.72	-	-	-5.32	2.78	-2.55	-1.00	-1.55
6465 (RU Size 484 + RU Size 242.93)	-9.32	-9.62	-	-	-6.46	3.54	-2.92	-1.00	-1.92
6545 (RU Size 484 + RU Size 242.90)	-9.37	-9.81	-	-	-6.58	4.48	-2.10	-1.00	-1.10
6545 (RU Size 484 + RU Size 242.93)	-9.55	-10.02	-	-	-6.77	4.48	-2.29	-1.00	-1.29
6625 (RU Size 484 + RU Size 242.93)	-9.78	-10.01	-	-	-6.88	4.48	-2.41	-1.00	-1.41
6705 (RU Size 484 + RU Size 242.91)	-9.93	-9.97	-	-	-6.94	4.48	-2.46	-1.00	-1.46
6785 (RU Size 484 + RU Size 242.90)	-9.50	-10.01	-	-	-6.74	4.48	-2.26	-1.00	-1.26
6865 (RU Size 484 + RU Size 242.90)	-9.74	-10.15	-	-	-6.93	4.48	-2.45	-1.00	-1.45
6865 (RU Size 484 + RU Size 242.93)	-10.31	-10.32	-	-	-7.30	4.48	-2.83	-1.00	-1.83
6945 (RU Size 484 + RU Size 242.93)	-9.44	-9.49	-	-	-6.45	3.88	-2.57	-1.00	-1.57
7025 (RU Size 484 + RU Size 242.90)	-9.26	-9.61	-	-	-6.42	3.88	-2.54	-1.00	-1.54

Figure 544 - 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 EHT160 RU Size 996 + RU Size 484 LPI (Primary)	Duty Cycle (%):	97.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.48
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				
6185 (RU Size 996 + RU Size 484.95)	-9.30	-10.07	-	-	-6.65	3.53	-3.12	-1.00	-2.12
6345 (RU Size 996 + RU Size 484.94)	-8.46	-9.13	-	-	-5.77	2.78	-2.99	-1.00	-1.99
6505 (RU Size 996 + RU Size 484.94)	-9.79	-10.36	-	-	-7.05	3.54	-3.52	-1.00	-2.52
6665 (RU Size 996 + RU Size 484.94)	-9.97	-11.04	-	-	-7.46	4.48	-2.98	-1.00	-1.98
6825 (RU Size 996 + RU Size 484.94)	-9.87	-10.97	-	-	-7.38	4.48	-2.90	-1.00	-1.90
6985 (RU Size 996 + RU Size 484.94)	-9.79	-10.13	-	-	-6.95	3.88	-3.07	-1.00	-2.07

Figure 545 - 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 EHT160 RU Size 996 + RU Size 484 LPI (Secondary)	Duty Cycle (%):	97.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	5.44
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				
6025 (RU Size 996 + RU Size 484.95)	-11.49	-12.12	-	-	-8.78	5.44	-3.34	-1.00	-2.34
6185 (RU Size 996 + RU Size 484.94)	-9.05	-9.63	-	-	-6.32	3.53	-2.79	-1.00	-1.79
6505 (RU Size 996 + RU Size 484.95)	-10.28	-10.43	-	-	-7.34	3.54	-3.80	-1.00	-2.80
6665 (RU Size 996 + RU Size 484.95)	-10.20	-11.34	-	-	-7.72	4.48	-3.24	-1.00	-2.24
6825 (RU Size 996 + RU Size 484.95)	-10.04	-11.05	-	-	-7.50	4.48	-3.03	-1.00	-2.03
6985 (RU Size 996 + RU Size 484.95)	-9.91	-10.40	-	-	-7.14	3.88	-3.26	-1.00	-2.26

Figure 546 - 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 EHT160 RU Size 996 + RU Size 484 + RU Size 242 LPI (Primary)	Duty Cycle (%):	97.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.48
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				
6185 (RU Size 996 + RU Size 484 + RU Size 242.97)	-8.94	-9.96	-	-	-6.41	3.53	-2.88	-1.00	-1.88
6185 (RU Size 996 + RU Size 484 + RU Size 242.98)	-8.93	-9.84	-	-	-6.35	3.53	-2.82	-1.00	-1.82
6185 (RU Size 996 + RU Size 484 + RU Size 242.99)	-8.96	-9.89	-	-	-6.39	3.53	-2.86	-1.00	-1.86
6345 (RU Size 996 + RU Size 484 + RU Size 242.96)	-8.10	-8.88	-	-	-5.46	2.78	-2.69	-1.00	-1.69
6505 (RU Size 996 + RU Size 484 + RU Size 242.96)	-9.80	-10.44	-	-	-7.10	3.54	-3.56	-1.00	-2.56
6665 (RU Size 996 + RU Size 484 + RU Size 242.96)	-9.78	-10.74	-	-	-7.23	4.48	-2.75	-1.00	-1.75
6825 (RU Size 996 + RU Size 484 + RU Size 242.96)	-10.06	-11.28	-	-	-7.62	4.48	-3.14	-1.00	-2.14
6985 (RU Size 996 + RU Size 484 + RU Size 242.96)	-9.51	-10.50	-	-	-6.97	3.88	-3.09	-1.00	-2.09

Figure 547 - 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 EHT160 RU Size 996 + RU Size 484 + RU Size 242 LPI (Secondary)	Duty Cycle (%):	97.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.09
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	5.44
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				
6025 (RU Size 996 + RU Size 484 + RU Size 242.99)	-11.41	-11.55	-	-	-8.47	5.44	-3.03	-1.00	-2.03
6505 (RU Size 996 + RU Size 484 + RU Size 242.99)	-9.82	-10.54	-	-	-7.16	3.54	-3.62	-1.00	-2.62
6665 (RU Size 996 + RU Size 484 + RU Size 242.99)	-9.99	-11.04	-	-	-7.47	4.48	-2.99	-1.00	-1.99
6825 (RU Size 996 + RU Size 484 + RU Size 242.99)	-10.09	-11.17	-	-	-7.58	4.48	-3.11	-1.00	-2.11
6985 (RU Size 996 + RU Size 484 + RU Size 242.96)	-9.48	-10.39	-	-	-6.90	3.88	-3.02	-1.00	-2.02
6985 (RU Size 996 + RU Size 484 + RU Size 242.99)	-9.98	-10.50	-	-	-7.22	3.88	-3.34	-1.00	-2.34

Figure 548 - 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):	5.44
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	6.76	6.49	-	-	9.64	5.44	15.08	17.00	-1.92
6175	7.80	7.11	-	-	10.48	3.53	14.01	17.00	-2.99
6415	7.70	7.25	-	-	10.49	2.78	13.27	17.00	-3.73
6535	8.32	7.65	-	-	11.00	4.48	15.48	17.00	-1.52
6695	7.95	7.47	-	-	10.73	4.48	15.21	17.00	-1.79
6855	8.08	7.39	-	-	10.75	4.48	15.23	17.00	-1.77

Figure 549 - 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:	802.11a40 SP	Duty Cycle (%):	97.2
Data Rate:	12 Mbps	DCCF (dB):	0.12
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	5.44
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				
5965	6.16	5.62	-	-	8.91	5.44	14.35	17.00	-2.65
6165	4.97	4.65	-	-	7.83	3.53	11.36	17.00	-5.64
6405	5.10	4.84	-	-	7.98	2.78	10.76	17.00	-6.24
6565	4.99	4.96	-	-	7.98	4.48	12.46	17.00	-4.54
6685	5.11	5.10	-	-	8.12	4.48	12.59	17.00	-4.41
6845	5.10	4.90	-	-	8.01	4.48	12.49	17.00	-4.51

Figure 550 - 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:	802.11a80 SP	Duty Cycle (%):	97.2
Data Rate:	12 Mbps	DCCF (dB):	0.12
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	5.44
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				
5985	3.98	2.80	-	-	6.44	5.44	11.88	17.00	-5.12
6145	2.15	1.97	-	-	5.07	3.53	8.60	17.00	-8.40
6385	2.64	2.12	-	-	5.40	2.78	8.18	17.00	-8.82
6625	2.54	2.91	-	-	5.74	4.48	10.22	17.00	-6.78
6705	2.78	2.67	-	-	5.73	4.48	10.21	17.00	-6.79
6785	3.23	2.93	-	-	6.10	4.48	10.57	17.00	-6.43

Figure 551 - 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:	802.11a160 SP	Duty Cycle (%):	97.2
Data Rate:	12 Mbps	DCCF (dB):	0.12
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	5.44
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				
6025	0.28	-0.46	-	-	2.93	5.44	8.37	17.00	-8.63
6185	-0.61	-1.25	-	-	2.09	3.53	5.62	17.00	-11.38
6345	-0.90	-1.49	-	-	1.82	2.78	4.60	17.00	-12.40
6665	-0.45	-0.76	-	-	2.41	4.48	6.88	17.00	-10.12

Figure 552 - 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):	5.44
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	6.63	6.05	-	-	9.36	5.44	14.80	17.00	-2.20
6175	7.11	6.24	-	-	9.70	3.53	13.24	17.00	-3.76
6415	7.32	6.54	-	-	9.96	2.78	12.73	17.00	-4.27
6535	7.15	6.41	-	-	9.81	4.48	14.29	17.00	-2.71
6695	7.01	5.90	-	-	9.50	4.48	13.98	17.00	-3.02
6855	7.29	6.12	-	-	9.76	4.48	14.24	17.00	-2.76

Figure 553 - 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 HE40 SU SP	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	5.44
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				
5965	5.42	5.44	-	-	8.44	5.44	13.88	17.00	-3.12
6165	4.73	4.32	-	-	7.54	3.53	11.07	17.00	-5.93
6405	4.69	4.19	-	-	7.45	2.78	10.23	17.00	-6.77
6565	4.63	4.38	-	-	7.52	4.48	11.99	17.00	-5.01
6685	4.60	4.19	-	-	7.41	4.48	11.89	17.00	-5.11
6845	4.40	4.37	-	-	7.40	4.48	11.87	17.00	-5.13

Figure 554 - 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 HE80 SU SP	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	5.44
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				
5985	3.39	2.39	-	-	5.93	5.44	11.37	17.00	-5.63
6145	1.52	1.69	-	-	4.62	3.53	8.15	17.00	-8.85
6385	1.70	1.48	-	-	4.60	2.78	7.38	17.00	-9.62
6625	1.60	1.60	-	-	4.61	4.48	9.09	17.00	-7.91
6705	1.79	1.25	-	-	4.54	4.48	9.01	17.00	-7.99
6785	1.87	1.77	-	-	4.83	4.48	9.30	17.00	-7.70

Figure 555 - 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 HE160 SU SP	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.05
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	5.44
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				
6025	-0.55	-0.93	-	-	2.27	5.44	7.71	17.00	-9.29
6185	-0.33	-0.96	-	-	2.38	3.53	5.91	17.00	-11.09
6345	-0.41	-1.07	-	-	2.28	2.78	5.06	17.00	-11.94
6665	-0.93	-1.06	-	-	2.01	4.48	6.49	17.00	-10.51

Figure 556 - 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 (%):	98.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.05
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	5.44
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)	7.06	6.93	-	-	10.00	5.44	15.44	17.00	-1.56
6175 (RU26.0)	8.83	8.64	-	-	11.75	3.53	15.28	17.00	-1.72
6415 (RU26.8)	9.08	9.48	-	-	12.29	2.78	15.07	17.00	-1.93
6535 (RU26.0)	8.01	7.73	-	-	10.88	4.48	15.36	17.00	-1.64
6695 (RU26.0)	7.64	7.92	-	-	10.80	4.48	15.27	17.00	-1.73
6855 (RU26.8)	7.46	7.38	-	-	10.43	4.48	14.91	17.00	-2.09

Figure 557 - 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 (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.05
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	5.44
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)	7.49	7.09	-	-	10.30	5.44	15.74	17.00	-1.26
6175 (RU52.37)	8.55	8.18	-	-	11.38	3.53	14.91	17.00	-2.09
6415 (RU52.40)	9.45	9.29	-	-	12.38	2.78	15.16	17.00	-1.84
6535 (RU52.37)	7.84	7.96	-	-	10.91	4.48	15.39	17.00	-1.61
6695 (RU52.37)	7.77	7.75	-	-	10.77	4.48	15.25	17.00	-1.75
6855 (RU52.40)	7.98	7.54	-	-	10.77	4.48	15.25	17.00	-1.75

Figure 558 - 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 (%):	98.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.05
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	5.44
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)	7.57	7.68	-	-	10.64	5.44	16.08	17.00	-0.92
6175 (RU106.53)	8.73	8.25	-	-	11.51	3.53	15.04	17.00	-1.96
6415 (RU106.54)	9.58	9.61	-	-	12.61	2.78	15.38	17.00	-1.62
6535 (RU106.53)	8.01	7.96	-	-	10.99	4.48	15.47	17.00	-1.53
6695 (RU106.53)	7.54	7.47	-	-	10.51	4.48	14.99	17.00	-2.01
6855 (RU106.54)	7.39	7.35	-	-	10.38	4.48	14.86	17.00	-2.14

Figure 559 - 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 (%):	97.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	5.44
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)	7.27	7.06	-	-	10.18	5.44	15.62	17.00	-1.38
6175 (RU Size 52 + RU Size 26.70)	8.71	8.46	-	-	11.59	3.53	15.12	17.00	-1.88
6415 (RU Size 52 + RU Size 26.72)	9.53	9.87	-	-	12.71	2.78	15.49	17.00	-1.51
6535 (RU Size 52 + RU Size 26.70)	7.83	8.06	-	-	10.96	4.48	15.43	17.00	-1.57
6695 (RU Size 52 + RU Size 26.70)	7.35	7.45	-	-	10.41	4.48	14.89	17.00	-2.11
6855 (RU Size 52 + RU Size 26.72)	7.53	7.25	-	-	10.40	4.48	14.88	17.00	-2.12

Figure 560 - 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 (%):	97.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	5.44
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)	7.84	7.53	-	-	10.70	5.44	16.14	17.00	-0.86
6175 (RU Size 106 + RU Size 26.82)	8.95	8.38	-	-	11.68	3.53	15.22	17.00	-1.78
6415 (RU Size 106 + RU Size 26.83)	8.92	8.94	-	-	11.94	2.78	14.71	17.00	-2.29
6535 (RU Size 106 + RU Size 26.82)	8.44	8.07	-	-	11.27	4.48	15.75	17.00	-1.25
6695 (RU Size 106 + RU Size 26.82)	7.80	7.85	-	-	10.84	4.48	15.31	17.00	-1.69
6855 (RU Size 106 + RU Size 26.83)	7.85	7.56	-	-	10.72	4.48	15.20	17.00	-1.80

Figure 561 - 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 EHT80 RU Size 484 + RU Size 242 SP	Duty Cycle (%):	97.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	5.44
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				
5985 (RU Size 484 + RU Size 242.93)	3.27	2.98	-	-	6.13	5.44	11.57	17.00	-5.43
6145 (RU Size 484 + RU Size 242.92)	3.31	2.82	-	-	6.08	3.53	9.61	17.00	-7.39
6385 (RU Size 484 + RU Size 242.90)	3.10	2.72	-	-	5.92	2.78	8.70	17.00	-8.30
6625 (RU Size 484 + RU Size 242.93)	2.81	2.39	-	-	5.62	4.48	10.09	17.00	-6.91
6705 (RU Size 484 + RU Size 242.91)	3.07	2.92	-	-	6.01	4.48	10.48	17.00	-6.52
6785 (RU Size 484 + RU Size 242.90)	3.38	2.39	-	-	5.92	4.48	10.40	17.00	-6.60

Figure 562 - 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 EHT160 RU Size 996 + RU Size 484 SP (Primary)	Duty Cycle (%):	97.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.48
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				
6185 (RU Size 996 + RU Size 484.95)	1.07	0.60	-	-	3.85	3.53	7.38	17.00	-9.62
6345 (RU Size 996 + RU Size 484.94)	0.37	-0.15	-	-	3.13	2.78	5.91	17.00	-11.09
6665 (RU Size 996 + RU Size 484.94)	0.13	-0.06	-	-	3.05	4.48	7.53	17.00	-9.47

Figure 563 - 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 EHT160 RU Size 996 + RU Size 484 SP (Secondary)	Duty Cycle (%):	97.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	5.44
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				
6025 (RU Size 996 + RU Size 484.95)	0.49	0.01	-	-	3.27	5.44	8.71	17.00	-8.29
6185 (RU Size 996 + RU Size 484.94)	1.15	0.32	-	-	3.77	3.53	7.30	17.00	-9.70
6665 (RU Size 996 + RU Size 484.95)	-0.14	-0.53	-	-	2.68	4.48	7.16	17.00	-9.84

Figure 564 - 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 EHT160 RU Size 996 + RU Size 484 + RU Size 242 SP (Primary)	Duty Cycle (%):	97.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.48
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				
6185 (RU Size 996 + RU Size 484 + RU Size 242.97)	0.49	-0.52	-	-	3.02	3.53	6.55	17.00	-10.45
6185 (RU Size 996 + RU Size 484 + RU Size 242.98)	0.04	-0.35	-	-	2.86	3.53	6.39	17.00	-10.61
6185 (RU Size 996 + RU Size 484 + RU Size 242.99)	0.69	-0.57	-	-	3.11	3.53	6.64	17.00	-10.36
6345 (RU Size 996 + RU Size 484 + RU Size 242.96)	-0.06	-0.71	-	-	2.64	2.78	5.41	17.00	-11.59
6665 (RU Size 996 + RU Size 484 + RU Size 242.96)	-0.57	-0.54	-	-	2.46	4.48	6.93	17.00	-10.07

Figure 565 - 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 EHT160 RU Size 996 + RU Size 484 + RU Size 242 SP (Secondary)	Duty Cycle (%):	97.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	5.44
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				
6025 (RU Size 996 + RU Size 484 + RU Size 242.99)	0.41	-0.11	-	-	3.17	5.44	8.61	17.00	-8.39
6665 (RU Size 996 + RU Size 484 + RU Size 242.99)	-0.45	-0.76	-	-	2.41	4.48	6.89	17.00	-10.11

Figure 566 - 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 (%):	97.2
Data Rate:	12 Mbps	DCCF (dB):	0.12
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	3.54
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	7.73	6.98	-	-	10.38	3.54	13.92	17.00	-3.08
6475	7.87	7.32	-	-	10.62	3.54	14.15	17.00	-2.85
6515	7.66	6.83	-	-	10.27	3.54	13.81	17.00	-3.19

Figure 567 - ISD 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:	802.11a40 SP	Duty Cycle (%):	97.4
Data Rate:	12 Mbps	DCCF (dB):	0.11
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	3.54
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				
6445	5.21	4.93	-	-	8.08	3.54	11.62	17.00	-5.38
6485	4.93	4.96	-	-	7.95	3.54	11.49	17.00	-5.51
6525	5.33	5.24	-	-	8.29	3.54	11.83	17.00	-5.17

Figure 568 - ISD Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-6 U-NII-7
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:	802.11a80 SP	Duty Cycle (%):	97.2
Data Rate:	12 Mbps	DCCF (dB):	0.12
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.48
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				
6465	2.28	2.22	-	-	5.26	3.54	8.80	17.00	-8.20
6545	2.28	2.32	-	-	5.31	4.48	9.79	17.00	-7.21

Figure 569 - 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:	802.11a160 SP	Duty Cycle (%):	97.2
Data Rate:	12 Mbps	DCCF (dB):	0.12
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	3.54
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				
6505	-0.41	-0.76	-	-	2.43	3.54	5.97	17.00	-11.03

Figure 570 - 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 (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	3.54
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	7.64	6.75	-	-	10.23	3.54	13.77	17.00	-3.23
6475	7.57	6.84	-	-	10.23	3.54	13.77	17.00	-3.23
6515	7.45	6.45	-	-	9.99	3.54	13.53	17.00	-3.47

Figure 571 - 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 HE40 SU SP	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	3.54
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				
6445	4.36	4.34	-	-	7.36	3.54	10.90	17.00	-6.10
6485	4.52	4.58	-	-	7.56	3.54	11.10	17.00	-5.90
6525	4.96	4.82	-	-	7.90	3.54	11.44	17.00	-5.56

Figure 572 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-6 U-NII-7
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 HE80 SU SP	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.48
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				
6465	1.87	1.52	-	-	4.71	3.54	8.25	17.00	-8.75
6545	2.03	1.81	-	-	4.93	4.48	9.41	17.00	-7.59

Figure 573 - 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 HE160 SU SP	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.05
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	3.54
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				
6505	-0.88	-1.34	-	-	1.91	3.54	5.45	17.00	-11.55

Figure 574 - 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 (%):	98.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.05
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	3.54
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)	9.08	8.61	-	-	11.86	3.54	15.40	17.00	-1.60
6475 (RU26.0)	8.80	8.62	-	-	11.72	3.54	15.26	17.00	-1.74
6515 (RU26.8)	8.55	8.58	-	-	11.58	3.54	15.12	17.00	-1.88

Figure 575 - 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 (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.05
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	3.54
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)	8.67	8.80	-	-	11.74	3.54	15.28	17.00	-1.72
6475 (RU52.37)	8.70	8.47	-	-	11.60	3.54	15.13	17.00	-1.87
6515 (RU52.40)	8.57	8.56	-	-	11.58	3.54	15.12	17.00	-1.88

Figure 576 - 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 (%):	98.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.05
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	3.54
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)	9.06	8.78	-	-	11.93	3.54	15.47	17.00	-1.53
6475 (RU106.53)	9.00	8.77	-	-	11.90	3.54	15.44	17.00	-1.56
6515 (RU106.54)	8.93	8.80	-	-	11.87	3.54	15.41	17.00	-1.59

Figure 577 - 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 (%):	97.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	3.54
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)	8.90	8.74	-	-	11.83	3.54	15.37	17.00	-1.63
6475 (RU Size 52 + RU Size 26.70)	8.79	8.91	-	-	11.86	3.54	15.40	17.00	-1.60
6515 (RU Size 52 + RU Size 26.72)	8.46	8.72	-	-	11.60	3.54	15.14	17.00	-1.86

Figure 578 - 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 (%):	97.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.09
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	3.54
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)	9.07	8.92	-	-	12.00	3.54	15.54	17.00	-1.46
6475 (RU Size 106 + RU Size 26.82)	8.85	9.05	-	-	11.96	3.54	15.50	17.00	-1.50
6515 (RU Size 106 + RU Size 26.83)	8.99	8.84	-	-	11.92	3.54	15.46	17.00	-1.54

Figure 579 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-6 U-NII-7
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 EHT80 RU Size 484 + RU Size 242 SP	Duty Cycle (%):	97.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.48
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				
6465 (RU Size 484 + RU Size 242.93)	3.14	2.77	-	-	5.97	3.54	9.51	17.00	-7.49
6545 (RU Size 484 + RU Size 242.90)	3.49	3.31	-	-	6.41	4.48	10.89	17.00	-6.11

Figure 580 - 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 EHT160 RU Size 996 + RU Size 484 SP (Primary)	Duty Cycle (%):	97.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	3.54
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				
6505 (RU Size 996 + RU Size 484.94)	0.31	-0.05	-	-	3.14	3.54	6.68	17.00	-10.32

Figure 581 - 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 EHT160 RU Size 996 + RU Size 484 SP (Secondary)	Duty Cycle (%):	97.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	3.54
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				
6505 (RU Size 996 + RU Size 484.95)	0.51	-0.08	-	-	3.24	3.54	6.78	17.00	-10.22

Figure 582 - 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 EHT160 RU Size 996 + RU Size 484 + RU Size 242 SP (Primary)	Duty Cycle (%):	97.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	3.54
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				
6505 (RU Size 996 + RU Size 484 + RU Size 242.96)	-0.02	-0.54	-	-	2.74	3.54	6.28	17.00	-10.72

Figure 583 - 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 EHT160 RU Size 996 + RU Size 484 + RU Size 242 SP (Secondary)	Duty Cycle (%):	97.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	3.54
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				
6505 (RU Size 996 + RU Size 484 + RU Size 242.99)	-0.18	-0.59	-	-	2.63	3.54	6.17	17.00	-10.83

Figure 584 - 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 4.5.6	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):	4.48
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	-13.48	-14.34	-	-	-10.88	3.53	-7.34	-5.00	-2.34
6255	-13.45	-14.03	-	-	-10.72	3.53	-7.19	-5.00	-2.19
6275	-12.64	-13.22	-	-	-9.91	2.78	-7.13	-5.00	-2.13
6415	-12.48	-13.48	-	-	-9.94	2.78	-7.16	-5.00	-2.16
6435	-13.23	-13.76	-	-	-10.47	3.54	-6.94	-5.00	-1.94
6475	-13.28	-13.46	-	-	-10.36	3.54	-6.82	-5.00	-1.82
6515	-13.24	-13.92	-	-	-10.56	3.54	-7.02	-5.00	-2.02
6535	-14.66	-15.20	-	-	-11.91	4.48	-7.43	-5.00	-2.43
6695	-14.19	-15.55	-	-	-11.81	4.48	-7.33	-5.00	-2.33
6855	-14.47	-15.95	-	-	-12.14	4.48	-7.66	-5.00	-2.66
6875	-14.21	-15.79	-	-	-11.92	4.48	-7.44	-5.00	-2.44
6895	-13.85	-15.23	-	-	-11.47	3.88	-7.60	-5.00	-2.60
6995	-13.91	-14.57	-	-	-11.22	3.88	-7.34	-5.00	-2.34
7095	-13.71	-15.20	-	-	-11.38	3.88	-7.51	-5.00	-2.51
7115	-13.42	-15.09	-	-	-11.16	3.88	-7.28	-5.00	-2.28

Figure 585 - 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 4.5.6	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:	802.11a40 VLP	Duty Cycle (%):	97.2
Data Rate:	12 Mbps	DCCF (dB):	0.12
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.48
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				
6125	-13.57	-13.61	-	-	-10.58	3.53	-7.05	-5.00	-2.05
6245	-13.32	-13.43	-	-	-10.36	3.53	-6.83	-5.00	-1.83
6405	-12.75	-12.71	-	-	-9.72	2.78	-6.94	-5.00	-1.94
6445	-13.54	-13.54	-	-	-10.53	3.54	-6.99	-5.00	-1.99
6485	-13.31	-13.31	-	-	-10.30	3.54	-6.76	-5.00	-1.76
6525	-14.02	-13.93	-	-	-10.96	3.54	-7.43	-5.00	-2.43
6565	-14.71	-14.35	-	-	-11.52	4.48	-7.04	-5.00	-2.04
6725	-14.06	-14.42	-	-	-11.23	4.48	-6.75	-5.00	-1.75
6845	-14.01	-14.93	-	-	-11.43	4.48	-6.96	-5.00	-1.96
6885	-13.84	-14.65	-	-	-11.22	4.48	-6.74	-5.00	-1.74
6925	-13.48	-13.61	-	-	-10.53	3.88	-6.65	-5.00	-1.65
7005	-13.58	-13.67	-	-	-10.61	3.88	-6.74	-5.00	-1.74
7085	-13.35	-13.20	-	-	-10.27	3.88	-6.39	-5.00	-1.39

Figure 586 - 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 4.5.6	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:	802.11a80 VLP	Duty Cycle (%):	97.2
Data Rate:	12 Mbps	DCCF (dB):	0.12
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.48
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				
6145	-13.25	-13.22	-	-	-10.23	3.53	-6.70	-5.00	-1.70
6225	-12.78	-13.39	-	-	-10.06	3.53	-6.53	-5.00	-1.53
6385	-12.29	-12.88	-	-	-9.56	2.78	-6.79	-5.00	-1.79
6465	-12.84	-13.53	-	-	-10.16	3.54	-6.62	-5.00	-1.62
6545	-13.76	-14.51	-	-	-11.11	4.48	-6.63	-5.00	-1.63
6625	-13.87	-13.88	-	-	-10.87	4.48	-6.39	-5.00	-1.39
6705	-13.97	-14.28	-	-	-11.11	4.48	-6.63	-5.00	-1.63
6785	-13.78	-14.31	-	-	-11.03	4.48	-6.55	-5.00	-1.55
6865	-13.90	-14.42	-	-	-11.14	4.48	-6.67	-5.00	-1.67
6945	-13.05	-13.73	-	-	-10.37	3.88	-6.49	-5.00	-1.49
7025	-13.09	-13.18	-	-	-10.12	3.88	-6.25	-5.00	-1.25

Figure 587 - 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 4.5.6	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:	802.11a160 VLP	Duty Cycle (%):	97.2
Data Rate:	12 Mbps	DCCF (dB):	0.12
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.48
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				
6185	-13.52	-13.98	-	-	-10.74	3.53	-7.21	-5.00	-2.21
6345	-12.53	-13.01	-	-	-9.75	2.78	-6.97	-5.00	-1.97
6505	-14.14	-14.60	-	-	-11.35	3.54	-7.82	-5.00	-2.82
6665	-14.15	-14.79	-	-	-11.45	4.48	-6.97	-5.00	-1.97
6825	-14.55	-15.15	-	-	-11.83	4.48	-7.35	-5.00	-2.35
6985	-14.05	-14.61	-	-	-11.31	3.88	-7.44	-5.00	-2.44

Figure 588 - 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 4.5.6	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 (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.48
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	-13.97	-14.60	-	-	-11.26	3.53	-7.73	-5.00	-2.73
6255	-13.84	-14.31	-	-	-11.06	3.53	-7.53	-5.00	-2.53
6275	-12.86	-13.38	-	-	-10.10	2.78	-7.32	-5.00	-2.32
6415	-12.79	-13.54	-	-	-10.14	2.78	-7.36	-5.00	-2.36
6435	-13.65	-14.14	-	-	-10.88	3.54	-7.34	-5.00	-2.34
6475	-13.58	-13.72	-	-	-10.64	3.54	-7.10	-5.00	-2.10
6515	-13.44	-14.18	-	-	-10.79	3.54	-7.25	-5.00	-2.25
6535	-14.54	-14.88	-	-	-11.69	4.48	-7.22	-5.00	-2.22
6695	-14.36	-15.61	-	-	-11.93	4.48	-7.46	-5.00	-2.46
6855	-14.55	-16.07	-	-	-12.23	4.48	-7.76	-5.00	-2.76
6875	-14.53	-16.40	-	-	-12.36	4.48	-7.88	-5.00	-2.88
6895	-14.07	-15.39	-	-	-11.67	3.88	-7.79	-5.00	-2.79
6995	-13.97	-14.79	-	-	-11.35	3.88	-7.47	-5.00	-2.47
7095	-13.79	-15.08	-	-	-11.38	3.88	-7.50	-5.00	-2.50

Figure 589 - 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 4.5.6	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE40 SU VLP	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.48
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				
6125	-13.52	-13.74	-	-	-10.62	3.53	-7.09	-5.00	-2.09
6245	-13.80	-13.77	-	-	-10.77	3.53	-7.24	-5.00	-2.24
6285	-12.49	-12.72	-	-	-9.59	2.78	-6.81	-5.00	-1.81
6405	-13.05	-13.14	-	-	-10.08	2.78	-7.31	-5.00	-2.31
6445	-13.60	-13.84	-	-	-10.71	3.54	-7.17	-5.00	-2.17
6485	-13.67	-13.48	-	-	-10.57	3.54	-7.03	-5.00	-2.03
6525	-13.95	-13.94	-	-	-10.93	3.54	-7.39	-5.00	-2.39
6565	-14.66	-14.63	-	-	-11.64	4.48	-7.16	-5.00	-2.16
6725	-14.08	-14.69	-	-	-11.36	4.48	-6.88	-5.00	-1.88
6845	-14.16	-14.73	-	-	-11.43	4.48	-6.95	-5.00	-1.95
6885	-13.56	-14.39	-	-	-10.94	4.48	-6.46	-5.00	-1.46
6925	-13.59	-13.43	-	-	-10.50	3.88	-6.62	-5.00	-1.62
7005	-13.58	-13.31	-	-	-10.43	3.88	-6.56	-5.00	-1.56
7085	-13.66	-13.79	-	-	-10.71	3.88	-6.84	-5.00	-1.84

Figure 590 - 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 4.5.6	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU VLP	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.48
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				
6145	-13.14	-13.30	-	-	-10.21	3.53	-6.68	-5.00	-1.68
6225	-12.30	-12.89	-	-	-9.57	3.53	-6.04	-5.00	-1.04
6305	-11.61	-12.18	-	-	-8.88	2.78	-6.10	-5.00	-1.10
6385	-12.04	-12.90	-	-	-9.44	2.78	-6.66	-5.00	-1.66
6465	-12.81	-12.87	-	-	-9.83	3.54	-6.29	-5.00	-1.29
6545	-13.22	-13.57	-	-	-10.38	4.48	-5.90	-5.00	-0.90
6625	-13.88	-13.96	-	-	-10.91	4.48	-6.43	-5.00	-1.43
6705	-13.64	-13.99	-	-	-10.81	4.48	-6.33	-5.00	-1.33
6785	-13.48	-13.92	-	-	-10.68	4.48	-6.21	-5.00	-1.21
6865	-13.71	-13.88	-	-	-10.78	4.48	-6.30	-5.00	-1.30
6945	-12.46	-12.85	-	-	-9.64	3.88	-5.76	-5.00	-0.76
7025	-13.43	-13.49	-	-	-10.45	3.88	-6.57	-5.00	-1.57

Figure 591 - 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 4.5.6	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE160 SU VLP	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.05
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.48
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				
6185	-12.68	-13.52	-	-	-10.07	3.53	-6.54	-5.00	-1.54
6345	-11.70	-12.73	-	-	-9.17	2.78	-6.40	-5.00	-1.40
6505	-13.67	-14.02	-	-	-10.83	3.54	-7.29	-5.00	-2.29
6665	-13.75	-14.77	-	-	-11.22	4.48	-6.74	-5.00	-1.74
6825	-13.78	-14.74	-	-	-11.23	4.48	-6.75	-5.00	-1.75
6985	-13.36	-13.55	-	-	-10.44	3.88	-6.57	-5.00	-1.57

Figure 592 - 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 4.5.6	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 (%):	98.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.09
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.48
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)	-14.01	-14.78	-	-	-11.37	3.53	-7.84	-5.00	-2.84
6255 (RU52.37)	-13.96	-14.17	-	-	-11.05	3.53	-7.52	-5.00	-2.52
6415 (RU52.40)	-12.45	-14.21	-	-	-10.23	2.78	-7.46	-5.00	-2.46
6435 (RU52.37)	-13.67	-14.67	-	-	-11.13	3.54	-7.59	-5.00	-2.59
6475 (RU52.37)	-13.18	-14.26	-	-	-10.68	3.54	-7.14	-5.00	-2.14
6515 (RU52.40)	-13.90	-14.54	-	-	-11.20	3.54	-7.66	-5.00	-2.66
6535 (RU52.37)	-14.66	-15.09	-	-	-11.86	4.48	-7.39	-5.00	-2.39
6695 (RU52.37)	-14.26	-15.91	-	-	-12.00	4.48	-7.52	-5.00	-2.52
6855 (RU52.40)	-14.25	-15.94	-	-	-12.00	4.48	-7.53	-5.00	-2.53
6875 (RU52.38)	-14.71	-14.58	-	-	-11.64	4.48	-7.16	-5.00	-2.16
6875 (RU52.39)	-14.44	-14.64	-	-	-11.53	4.48	-7.05	-5.00	-2.05
6895 (RU52.37)	-13.70	-15.44	-	-	-11.48	3.88	-7.60	-5.00	-2.60
6995 (RU52.37)	-14.12	-14.68	-	-	-11.38	3.88	-7.50	-5.00	-2.50
7095 (RU52.40)	-13.56	-15.03	-	-	-11.22	3.88	-7.35	-5.00	-2.35

Figure 593 - 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 4.5.6	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 (%):	98.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.05
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.48
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)	-13.82	-14.52	-	-	-11.15	3.53	-7.61	-5.00	-2.61
6255 (RU106.53)	-13.62	-14.13	-	-	-10.86	3.53	-7.33	-5.00	-2.33
6415 (RU106.54)	-12.60	-13.59	-	-	-10.05	2.78	-7.28	-5.00	-2.28
6435 (RU106.53)	-13.35	-14.18	-	-	-10.73	3.54	-7.20	-5.00	-2.20
6475 (RU106.53)	-13.36	-14.06	-	-	-10.68	3.54	-7.15	-5.00	-2.15
6515 (RU106.54)	-13.21	-14.45	-	-	-10.77	3.54	-7.23	-5.00	-2.23
6535 (RU106.53)	-14.44	-15.23	-	-	-11.81	4.48	-7.33	-5.00	-2.33
6695 (RU106.53)	-14.59	-16.11	-	-	-12.28	4.48	-7.80	-5.00	-2.80
6855 (RU106.54)	-14.28	-16.18	-	-	-12.12	4.48	-7.64	-5.00	-2.64
6875 (RU106.53)	-14.46	-16.22	-	-	-12.24	4.48	-7.76	-5.00	-2.76
6875 (RU106.54)	-14.29	-14.43	-	-	-11.35	4.48	-6.87	-5.00	-1.87
6895 (RU106.53)	-14.41	-14.28	-	-	-11.34	3.88	-7.46	-5.00	-2.46
6995 (RU106.53)	-14.05	-14.25	-	-	-11.14	3.88	-7.26	-5.00	-2.26
7095 (RU106.54)	-14.22	-14.42	-	-	-11.31	3.88	-7.43	-5.00	-2.43

Figure 594 - 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 4.5.6	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 (%):	97.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.48
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)	-13.70	-13.43	-	-	-10.55	3.53	-7.02	-5.00	-2.02
6255 (RU Size 52 + RU Size 26.70)	-13.19	-13.16	-	-	-10.16	3.53	-6.63	-5.00	-1.63
6395 (RU Size 52 + RU Size 26.70)	-12.40	-12.19	-	-	-9.28	2.78	-6.51	-5.00	-1.51
6415 (RU Size 52 + RU Size 26.72)	-12.77	-12.40	-	-	-9.57	2.78	-6.79	-5.00	-1.79
6435 (RU Size 52 + RU Size 26.70)	-13.85	-13.57	-	-	-10.70	3.54	-7.16	-5.00	-2.16
6475 (RU Size 52 + RU Size 26.70)	-13.73	-13.49	-	-	-10.60	3.54	-7.06	-5.00	-2.06
6515 (RU Size 52 + RU Size 26.72)	-13.57	-12.93	-	-	-10.23	3.54	-6.69	-5.00	-1.69
6535 (RU Size 52 + RU Size 26.70)	-14.78	-14.81	-	-	-11.78	4.48	-7.31	-5.00	-2.31
6695 (RU Size 52 + RU Size 26.70)	-14.53	-14.35	-	-	-11.43	4.48	-6.95	-5.00	-1.95
6855 (RU Size 52 + RU Size 26.72)	-14.68	-14.37	-	-	-11.51	4.48	-7.04	-5.00	-2.04
6875 (RU Size 52 + RU Size 26.70)	-14.16	-14.42	-	-	-11.28	4.48	-6.80	-5.00	-1.80
6875 (RU Size 52 + RU Size 26.72)	-14.11	-14.28	-	-	-11.18	4.48	-6.70	-5.00	-1.70
6895 (RU Size 52 + RU Size 26.70)	-14.10	-13.76	-	-	-10.92	3.88	-7.04	-5.00	-2.04
6995 (RU Size 52 + RU Size 26.70)	-13.99	-13.77	-	-	-10.87	3.88	-6.99	-5.00	-1.99
7095 (RU Size 52 + RU Size 26.72)	-13.62	-13.59	-	-	-10.59	3.88	-6.72	-5.00	-1.72

Figure 595 - 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 4.5.6	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 (%):	97.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.48
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)	-13.94	-13.50	-	-	-10.70	3.53	-7.17	-5.00	-2.17
6255 (RU Size 106 + RU Size 26.82)	-13.63	-13.14	-	-	-10.37	3.53	-6.84	-5.00	-1.84
6415 (RU Size 106 + RU Size 26.83)	-12.72	-12.18	-	-	-9.43	2.78	-6.65	-5.00	-1.65
6435 (RU Size 106 + RU Size 26.82)	-13.67	-13.06	-	-	-10.34	3.54	-6.80	-5.00	-1.80
6475 (RU Size 106 + RU Size 26.82)	-13.86	-13.28	-	-	-10.55	3.54	-7.01	-5.00	-2.01
6515 (RU Size 106 + RU Size 26.83)	-13.62	-12.96	-	-	-10.27	3.54	-6.73	-5.00	-1.73
6535 (RU Size 106 + RU Size 26.82)	-14.15	-13.95	-	-	-11.04	4.48	-6.56	-5.00	-1.56
6695 (RU Size 106 + RU Size 26.82)	-14.46	-14.02	-	-	-11.22	4.48	-6.75	-5.00	-1.75
6855 (RU Size 106 + RU Size 26.83)	-14.11	-14.13	-	-	-11.11	4.48	-6.63	-5.00	-1.63
6875 (RU Size 106 + RU Size 26.82)	-14.25	-14.38	-	-	-11.30	4.48	-6.83	-5.00	-1.83
6875 (RU Size 106 + RU Size 26.83)	-14.34	-14.34	-	-	-11.33	4.48	-6.85	-5.00	-1.85
6895 (RU Size 106 + RU Size 26.82)	-14.06	-13.91	-	-	-10.98	3.88	-7.10	-5.00	-2.10
6995 (RU Size 106 + RU Size 26.82)	-13.73	-14.13	-	-	-10.92	3.88	-7.04	-5.00	-2.04
7095 (RU Size 106 + RU Size 26.83)	-13.80	-13.37	-	-	-10.57	3.88	-6.69	-5.00	-1.69

Figure 596 - 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 4.5.6	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 EHT80 RU Size 484 + RU Size 242 VLP	Duty Cycle (%):	97.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.48
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				
6145 (RU Size 484 + RU Size 242.93)	-13.26	-13.21	-	-	-10.23	3.53	-6.69	-5.00	-1.69
6225 (RU Size 484 + RU Size 242.92)	-12.67	-13.10	-	-	-9.87	3.53	-6.34	-5.00	-1.34
6385 (RU Size 484 + RU Size 242.90)	-11.80	-12.72	-	-	-9.22	2.78	-6.45	-5.00	-1.45
6465 (RU Size 484 + RU Size 242.93)	-12.94	-13.28	-	-	-10.09	3.54	-6.55	-5.00	-1.55
6545 (RU Size 484 + RU Size 242.90)	-13.45	-13.81	-	-	-10.61	4.48	-6.14	-5.00	-1.14
6625 (RU Size 484 + RU Size 242.93)	-13.77	-13.97	-	-	-10.86	4.48	-6.38	-5.00	-1.38
6705 (RU Size 484 + RU Size 242.91)	-13.98	-13.97	-	-	-10.97	4.48	-6.49	-5.00	-1.49
6785 (RU Size 484 + RU Size 242.90)	-13.58	-14.00	-	-	-10.78	4.48	-6.30	-5.00	-1.30
6865 (RU Size 484 + RU Size 242.90)	-13.83	-14.32	-	-	-11.06	4.48	-6.58	-5.00	-1.58
6945 (RU Size 484 + RU Size 242.93)	-13.30	-13.60	-	-	-10.44	3.88	-6.56	-5.00	-1.56
7025 (RU Size 484 + RU Size 242.90)	-13.73	-13.76	-	-	-10.73	3.88	-6.86	-5.00	-1.86

Figure 597 - 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 4.5.6	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 EHT160 RU Size 996 + RU Size 484 VLP (Primary)	Duty Cycle (%):	97.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.48
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				
6185 (RU Size 996 + RU Size 484.95)	-12.86	-13.47	-	-	-10.14	3.53	-6.61	-5.00	-1.61
6345 (RU Size 996 + RU Size 484.94)	-11.45	-12.45	-	-	-8.91	2.78	-6.13	-5.00	-1.13
6505 (RU Size 996 + RU Size 484.94)	-13.40	-13.75	-	-	-10.56	3.54	-7.02	-5.00	-2.02
6665 (RU Size 996 + RU Size 484.94)	-13.96	-14.74	-	-	-11.32	4.48	-6.84	-5.00	-1.84
6825 (RU Size 996 + RU Size 484.94)	-13.93	-14.50	-	-	-11.20	4.48	-6.72	-5.00	-1.72
6985 (RU Size 996 + RU Size 484.94)	-13.27	-13.92	-	-	-10.57	3.88	-6.70	-5.00	-1.70

Figure 598 - 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 4.5.6	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 EHT160 RU Size 996 + RU Size 484 VLP (Secondary)	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.48
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				
6185 (RU Size 996 + RU Size 484.94)	-12.63	-13.44	-	-	-10.01	3.53	-6.48	-5.00	-1.48
6505 (RU Size 996 + RU Size 484.95)	-14.18	-14.34	-	-	-11.25	3.54	-7.71	-5.00	-2.71
6665 (RU Size 996 + RU Size 484.95)	-14.30	-14.85	-	-	-11.56	4.48	-7.08	-5.00	-2.08
6825 (RU Size 996 + RU Size 484.95)	-14.75	-15.19	-	-	-11.95	4.48	-7.48	-5.00	-2.48
6985 (RU Size 996 + RU Size 484.95)	-14.11	-14.46	-	-	-11.27	3.88	-7.39	-5.00	-2.39

Figure 599 - 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 4.5.6	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 EHT160 RU Size 996 + RU Size 484 + RU Size 242 VLP (Primary)	Duty Cycle (%):	97.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.48
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				
6185 (RU Size 996 + RU Size 484 + RU Size 242.97)	-12.91	-13.55	-	-	-10.21	3.53	-6.68	-5.00	-1.68
6185 (RU Size 996 + RU Size 484 + RU Size 242.98)	-13.16	-13.63	-	-	-10.38	3.53	-6.85	-5.00	-1.85
6185 (RU Size 996 + RU Size 484 + RU Size 242.99)	-13.33	-13.64	-	-	-10.47	3.53	-6.94	-5.00	-1.94
6345 (RU Size 996 + RU Size 484 + RU Size 242.96)	-11.34	-12.44	-	-	-8.85	2.78	-6.07	-5.00	-1.07
6505 (RU Size 996 + RU Size 484 + RU Size 242.96)	-13.79	-14.10	-	-	-10.93	3.54	-7.40	-5.00	-2.40
6665 (RU Size 996 + RU Size 484 + RU Size 242.96)	-13.89	-14.59	-	-	-11.22	4.48	-6.74	-5.00	-1.74
6825 (RU Size 996 + RU Size 484 + RU Size 242.96)	-14.15	-14.97	-	-	-11.53	4.48	-7.05	-5.00	-2.05
6985 (RU Size 996 + RU Size 484 + RU Size 242.96)	-13.60	-14.48	-	-	-11.01	3.88	-7.13	-5.00	-2.13

Figure 600 - Maximum Power Spectral Density 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 4.5.6	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 EHT160 RU Size 996 + RU Size 484 + RU Size 242 VLP (Secondary)	Duty Cycle (%):	97.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.48
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				
6505 (RU Size 996 + RU Size 484 + RU Size 242.99)	-13.73	-14.32	-	-	-11.01	3.54	-7.47	-5.00	-2.47
6665 (RU Size 996 + RU Size 484 + RU Size 242.99)	-14.24	-14.92	-	-	-11.56	4.48	-7.08	-5.00	-2.08
6825 (RU Size 996 + RU Size 484 + RU Size 242.99)	-13.82	-14.82	-	-	-11.28	4.48	-6.80	-5.00	-1.80
6985 (RU Size 996 + RU Size 484 + RU Size 242.99)	-13.78	-14.41	-	-	-11.07	3.88	-7.20	-5.00	-2.20

Figure 601 - 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 (%):	99.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.04
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	2.46
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	-8.16	-8.20	-	-	-5.17	2.46	-2.71	-1.00	-1.71
6175	-6.42	-6.94	-	-	-3.66	0.54	-3.12	-1.00	-2.12
6275	-5.90	-6.32	-	-	-3.09	-0.22	-3.31	-1.00	-2.31
6415	-5.69	-6.16	-	-	-2.91	-0.22	-3.13	-1.00	-2.13
6435	-6.67	-7.04	-	-	-3.84	0.56	-3.28	-1.00	-2.28
6475	-6.83	-6.61	-	-	-3.71	0.56	-3.15	-1.00	-2.15
6515	-6.57	-7.08	-	-	-3.81	0.56	-3.25	-1.00	-2.25
6535	-7.82	-7.89	-	-	-4.84	1.48	-3.36	-1.00	-2.36
6695	-7.56	-8.24	-	-	-4.88	1.48	-3.40	-1.00	-2.40
6855	-7.77	-8.29	-	-	-5.01	1.48	-3.53	-1.00	-2.53
6875	-7.88	-8.42	-	-	-5.13	1.48	-3.65	-1.00	-2.65
6895	-7.17	-7.67	-	-	-4.40	0.88	-3.52	-1.00	-2.52
6995	-7.07	-7.95	-	-	-4.48	0.88	-3.59	-1.00	-2.59
7095	-6.80	-7.97	-	-	-4.34	0.88	-3.45	-1.00	-2.45

Figure 602 - 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 HE40 SU LPI	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.04
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	2.46
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				
5965	-7.98	-8.19	-	-	-5.07	2.46	-2.62	-1.00	-1.62
6165	-6.46	-6.87	-	-	-3.65	0.54	-3.11	-1.00	-2.11
6285	-5.51	-5.92	-	-	-2.70	-0.22	-2.91	-1.00	-1.91
6405	-5.62	-6.03	-	-	-2.81	-0.22	-3.02	-1.00	-2.02
6445	-6.07	-6.68	-	-	-3.36	0.56	-2.80	-1.00	-1.80
6485	-6.46	-6.67	-	-	-3.56	0.56	-3.00	-1.00	-2.00
6525	-6.90	-7.46	-	-	-4.16	0.56	-3.60	-1.00	-2.60
6565	-7.33	-7.71	-	-	-4.51	1.48	-3.02	-1.00	-2.02
6725	-7.26	-7.43	-	-	-4.33	1.48	-2.84	-1.00	-1.84
6845	-7.59	-8.05	-	-	-4.80	1.48	-3.32	-1.00	-2.32
6885	-7.31	-7.32	-	-	-4.31	1.48	-2.82	-1.00	-1.82
6925	-6.64	-6.86	-	-	-3.73	0.88	-2.85	-1.00	-1.85
7005	-6.66	-6.96	-	-	-3.80	0.88	-2.91	-1.00	-1.91
7085	-6.35	-6.94	-	-	-3.63	0.88	-2.74	-1.00	-1.74

Figure 603 - 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 HE80 SU LPI	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.05
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	2.46
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				
5985	-7.55	-8.05	-	-	-4.78	2.46	-2.32	-1.00	-1.32
6145	-6.13	-6.85	-	-	-3.47	0.54	-2.93	-1.00	-1.93
6305	-4.95	-5.23	-	-	-2.08	-0.22	-2.29	-1.00	-1.29
6385	-5.36	-5.91	-	-	-2.62	-0.22	-2.83	-1.00	-1.83
6465	-5.99	-6.28	-	-	-3.12	0.56	-2.57	-1.00	-1.57
6545	-6.89	-7.55	-	-	-4.19	1.48	-2.71	-1.00	-1.71
6625	-6.46	-6.68	-	-	-3.56	1.48	-2.08	-1.00	-1.08
6705	-6.75	-6.92	-	-	-3.82	1.48	-2.34	-1.00	-1.34
6785	-6.39	-6.87	-	-	-3.61	1.48	-2.13	-1.00	-1.13
6865	-6.35	-6.83	-	-	-3.58	1.48	-2.09	-1.00	-1.09
6945	-6.42	-7.22	-	-	-3.79	0.88	-2.91	-1.00	-1.91
7025	-5.96	-6.21	-	-	-3.07	0.88	-2.19	-1.00	-1.19

Figure 604 - 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 HE160 SU LPI	Duty Cycle (%):	98.3
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.08
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	2.46
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				
6025	-7.73	-8.33	-	-	-5.01	2.46	-2.55	-1.00	-1.55
6185	-5.86	-6.82	-	-	-3.30	0.54	-2.76	-1.00	-1.76
6345	-5.24	-5.65	-	-	-2.43	-0.22	-2.64	-1.00	-1.64
6505	-7.18	-7.45	-	-	-4.30	0.56	-3.74	-1.00	-2.74
6665	-7.29	-7.81	-	-	-4.53	1.48	-3.05	-1.00	-2.05
6825	-7.41	-8.17	-	-	-4.76	1.48	-3.28	-1.00	-2.28
6985	-6.49	-7.02	-	-	-3.74	0.88	-2.85	-1.00	-1.85

Figure 605 - 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 (%):	98.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.05
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	2.46
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)	-8.30	-9.06	-	-	-5.65	2.46	-3.20	-1.00	-2.20
6175 (RU26.0)	-6.59	-7.54	-	-	-4.03	0.54	-3.49	-1.00	-2.49
6275 (RU26.0)	-5.78	-6.71	-	-	-3.21	-0.22	-3.43	-1.00	-2.43
6415 (RU26.8)	-6.12	-7.06	-	-	-3.55	-0.22	-3.77	-1.00	-2.77
6435 (RU26.0)	-6.94	-7.95	-	-	-4.41	0.56	-3.85	-1.00	-2.85
6475 (RU26.0)	-7.07	-7.67	-	-	-4.35	0.56	-3.79	-1.00	-2.79
6515 (RU26.8)	-6.88	-7.82	-	-	-4.32	0.56	-3.76	-1.00	-2.76
6535 (RU26.0)	-8.00	-8.71	-	-	-5.33	1.48	-3.84	-1.00	-2.84
6695 (RU26.0)	-7.64	-8.96	-	-	-5.24	1.48	-3.75	-1.00	-2.75
6855 (RU26.8)	-7.71	-9.43	-	-	-5.47	1.48	-3.99	-1.00	-2.99
6875 (RU26.3)	-7.80	-8.61	-	-	-5.17	1.48	-3.69	-1.00	-2.69
6875 (RU26.5)	-7.67	-8.81	-	-	-5.20	1.48	-3.71	-1.00	-2.71
6895 (RU26.0)	-7.44	-8.67	-	-	-5.00	0.88	-4.12	-1.00	-3.12
6995 (RU26.0)	-7.53	-8.35	-	-	-4.91	0.88	-4.03	-1.00	-3.03
7095 (RU26.8)	-6.55	-8.24	-	-	-4.30	0.88	-3.42	-1.00	-2.42

Figure 606 - 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 (%):	98.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.05
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	2.46
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)	-8.38	-9.13	-	-	-5.73	2.46	-3.27	-1.00	-2.27
6175 (RU52.37)	-6.78	-7.54	-	-	-4.13	0.54	-3.59	-1.00	-2.59
6275 (RU52.37)	-5.74	-6.90	-	-	-3.27	-0.22	-3.49	-1.00	-2.49
6415 (RU52.40)	-5.84	-6.95	-	-	-3.35	-0.22	-3.57	-1.00	-2.57
6435 (RU52.37)	-7.01	-7.66	-	-	-4.31	0.56	-3.75	-1.00	-2.75
6475 (RU52.37)	-6.91	-7.42	-	-	-4.15	0.56	-3.59	-1.00	-2.59
6515 (RU52.40)	-6.79	-7.65	-	-	-4.19	0.56	-3.63	-1.00	-2.63
6535 (RU52.37)	-7.90	-8.53	-	-	-5.19	1.48	-3.71	-1.00	-2.71
6695 (RU52.37)	-7.65	-9.21	-	-	-5.35	1.48	-3.87	-1.00	-2.87
6855 (RU52.40)	-7.68	-9.58	-	-	-5.52	1.48	-4.04	-1.00	-3.04
6875 (RU52.38)	-7.88	-9.73	-	-	-5.69	1.48	-4.21	-1.00	-3.21
6875 (RU52.39)	-7.71	-9.75	-	-	-5.60	1.48	-4.12	-1.00	-3.12
6895 (RU52.37)	-7.26	-8.56	-	-	-4.85	0.88	-3.97	-1.00	-2.97
6995 (RU52.37)	-6.84	-8.05	-	-	-4.39	0.88	-3.51	-1.00	-2.51
7095 (RU52.40)	-6.74	-8.50	-	-	-4.52	0.88	-3.64	-1.00	-2.64

Figure 607 - 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 (%):	98.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.05
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	2.46
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)	-8.21	-9.02	-	-	-5.59	2.46	-3.13	-1.00	-2.13
6175 (RU106.53)	-6.38	-6.77	-	-	-3.56	0.54	-3.02	-1.00	-2.02
6415 (RU106.54)	-5.63	-6.22	-	-	-2.90	-0.22	-3.12	-1.00	-2.12
6435 (RU106.53)	-6.29	-6.64	-	-	-3.45	0.56	-2.90	-1.00	-1.90
6475 (RU106.53)	-6.73	-6.95	-	-	-3.83	0.56	-3.27	-1.00	-2.27
6515 (RU106.54)	-7.04	-7.70	-	-	-4.35	0.56	-3.79	-1.00	-2.79
6535 (RU106.53)	-7.92	-8.40	-	-	-5.14	1.48	-3.66	-1.00	-2.66
6695 (RU106.53)	-7.57	-8.96	-	-	-5.20	1.48	-3.71	-1.00	-2.71
6875 (RU106.53)	-7.42	-9.27	-	-	-5.24	1.48	-3.76	-1.00	-2.76
6875 (RU106.54)	-7.84	-9.50	-	-	-5.58	1.48	-4.09	-1.00	-3.09
6895 (RU106.53)	-7.05	-8.56	-	-	-4.73	0.88	-3.85	-1.00	-2.85
6995 (RU106.53)	-7.24	-7.96	-	-	-4.58	0.88	-3.69	-1.00	-2.69
7095 (RU106.54)	-7.02	-8.49	-	-	-4.68	0.88	-3.80	-1.00	-2.80

Figure 608 - 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 (%):	98.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.08
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	2.46
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)	-8.41	-8.45	-	-	-5.42	2.46	-2.96	-1.00	-1.96
6175 (RU Size 52 + RU Size 26.70)	-6.77	-6.43	-	-	-3.59	0.54	-3.04	-1.00	-2.04
6395 (RU Size 52 + RU Size 26.70)	-5.78	-5.47	-	-	-2.61	-0.22	-2.83	-1.00	-1.83
6415 (RU Size 52 + RU Size 26.72)	-5.78	-5.73	-	-	-2.74	-0.22	-2.96	-1.00	-1.96
6435 (RU Size 52 + RU Size 26.70)	-6.77	-6.39	-	-	-3.56	0.56	-3.01	-1.00	-2.01
6475 (RU Size 52 + RU Size 26.70)	-6.87	-6.39	-	-	-3.61	0.56	-3.06	-1.00	-2.06
6515 (RU Size 52 + RU Size 26.72)	-6.71	-6.35	-	-	-3.51	0.56	-2.96	-1.00	-1.96
6535 (RU Size 52 + RU Size 26.70)	-7.95	-7.54	-	-	-4.73	1.48	-3.25	-1.00	-2.25
6695 (RU Size 52 + RU Size 26.70)	-7.50	-7.38	-	-	-4.43	1.48	-2.95	-1.00	-1.95
6855 (RU Size 52 + RU Size 26.72)	-7.54	-7.83	-	-	-4.67	1.48	-3.19	-1.00	-2.19
6875 (RU Size 52 + RU Size 26.70)	-7.26	-7.74	-	-	-4.48	1.48	-3.00	-1.00	-2.00
6875 (RU Size 52 + RU Size 26.72)	-7.44	-7.67	-	-	-4.54	1.48	-3.06	-1.00	-2.06
6895 (RU Size 52 + RU Size 26.70)	-6.81	-7.23	-	-	-4.01	0.88	-3.12	-1.00	-2.12
6995 (RU Size 52 + RU Size 26.70)	-6.75	-6.73	-	-	-3.73	0.88	-2.84	-1.00	-1.84
7095 (RU Size 52 + RU Size 26.72)	-6.74	-6.51	-	-	-3.61	0.88	-2.73	-1.00	-1.73

Figure 609 - 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 (%):	97.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	2.46
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)	-8.64	-8.42	-	-	-5.52	2.46	-3.06	-1.00	-2.06
6175 (RU Size 106 + RU Size 26.82)	-6.26	-6.27	-	-	-3.25	0.54	-2.71	-1.00	-1.71
6415 (RU Size 106 + RU Size 26.83)	-5.33	-5.02	-	-	-2.16	-0.22	-2.38	-1.00	-1.38
6435 (RU Size 106 + RU Size 26.82)	-6.25	-6.32	-	-	-3.27	0.56	-2.72	-1.00	-1.72
6475 (RU Size 106 + RU Size 26.82)	-6.27	-6.31	-	-	-3.28	0.56	-2.73	-1.00	-1.73
6515 (RU Size 106 + RU Size 26.83)	-6.09	-6.28	-	-	-3.17	0.56	-2.62	-1.00	-1.62
6535 (RU Size 106 + RU Size 26.82)	-7.02	-6.88	-	-	-3.94	1.48	-2.45	-1.00	-1.45
6695 (RU Size 106 + RU Size 26.82)	-7.36	-7.43	-	-	-4.39	1.48	-2.90	-1.00	-1.90
6855 (RU Size 106 + RU Size 26.83)	-7.19	-7.74	-	-	-4.44	1.48	-2.96	-1.00	-1.96
6875 (RU Size 106 + RU Size 26.82)	-7.21	-7.78	-	-	-4.48	1.48	-2.99	-1.00	-1.99
6875 (RU Size 106 + RU Size 26.83)	-7.20	-8.10	-	-	-4.62	1.48	-3.13	-1.00	-2.13
6895 (RU Size 106 + RU Size 26.82)	-6.80	-7.39	-	-	-4.07	0.88	-3.19	-1.00	-2.19
6995 (RU Size 106 + RU Size 26.82)	-6.76	-6.74	-	-	-3.74	0.88	-2.85	-1.00	-1.85
7095 (RU Size 106 + RU Size 26.83)	-6.64	-6.81	-	-	-3.72	0.88	-2.83	-1.00	-1.83

Figure 610 - 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 EHT80 RU Size 484 + RU Size 242 LPI	Duty Cycle (%):	97.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	2.46
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				
5985 (RU Size 484 + RU Size 242.93)	-7.72	-8.20	-	-	-4.94	2.46	-2.48	-1.00	-1.48
6145 (RU Size 484 + RU Size 242.92)	-5.72	-6.38	-	-	-3.02	0.54	-2.48	-1.00	-1.48
6385 (RU Size 484 + RU Size 242.90)	-5.12	-5.70	-	-	-2.39	-0.22	-2.60	-1.00	-1.60
6465 (RU Size 484 + RU Size 242.93)	-6.03	-6.39	-	-	-3.19	0.56	-2.64	-1.00	-1.64
6545 (RU Size 484 + RU Size 242.90)	-6.51	-7.06	-	-	-3.77	1.48	-2.28	-1.00	-1.28
6545 (RU Size 484 + RU Size 242.93)	-6.72	-6.84	-	-	-3.77	1.48	-2.28	-1.00	-1.28
6625 (RU Size 484 + RU Size 242.93)	-7.06	-7.13	-	-	-4.09	1.48	-2.60	-1.00	-1.60
6705 (RU Size 484 + RU Size 242.91)	-6.77	-7.10	-	-	-3.92	1.48	-2.44	-1.00	-1.44
6785 (RU Size 484 + RU Size 242.90)	-6.36	-6.67	-	-	-3.50	1.48	-2.02	-1.00	-1.02
6865 (RU Size 484 + RU Size 242.90)	-6.77	-7.12	-	-	-3.93	1.48	-2.45	-1.00	-1.45
6865 (RU Size 484 + RU Size 242.93)	-7.26	-7.93	-	-	-4.58	1.48	-3.09	-1.00	-2.09
6945 (RU Size 484 + RU Size 242.93)	-5.87	-6.24	-	-	-3.04	0.88	-2.16	-1.00	-1.16
7025 (RU Size 484 + RU Size 242.90)	-6.18	-6.34	-	-	-3.25	0.88	-2.37	-1.00	-1.37

Figure 611 - 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 EHT160 RU Size 996 + RU Size 484 LPI (Primary)	Duty Cycle (%):	97.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	1.48
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				
6185 (RU Size 996 + RU Size 484.95)	-5.98	-6.63	-	-	-3.28	0.54	-2.74	-1.00	-1.74
6345 (RU Size 996 + RU Size 484.94)	-5.34	-5.89	-	-	-2.60	-0.22	-2.81	-1.00	-1.81
6505 (RU Size 996 + RU Size 484.94)	-7.06	-7.39	-	-	-4.21	0.56	-3.65	-1.00	-2.65
6665 (RU Size 996 + RU Size 484.94)	-7.65	-8.19	-	-	-4.90	1.48	-3.41	-1.00	-2.41
6825 (RU Size 996 + RU Size 484.94)	-6.95	-8.14	-	-	-4.49	1.48	-3.01	-1.00	-2.01
6985 (RU Size 996 + RU Size 484.94)	-6.80	-7.41	-	-	-4.09	0.88	-3.20	-1.00	-2.20

Figure 612 - 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 EHT160 RU Size 996 + RU Size 484 LPI (Secondary)	Duty Cycle (%):	97.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	2.46
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				
6025 (RU Size 996 + RU Size 484.95)	-8.51	-9.09	-	-	-5.78	2.46	-3.32	-1.00	-2.32
6185 (RU Size 996 + RU Size 484.94)	-6.17	-6.46	-	-	-3.30	0.54	-2.76	-1.00	-1.76
6505 (RU Size 996 + RU Size 484.95)	-7.60	-7.78	-	-	-4.68	0.56	-4.12	-1.00	-3.12
6665 (RU Size 996 + RU Size 484.95)	-7.84	-8.41	-	-	-5.11	1.48	-3.62	-1.00	-2.62
6825 (RU Size 996 + RU Size 484.95)	-7.76	-8.62	-	-	-5.16	1.48	-3.68	-1.00	-2.68
6985 (RU Size 996 + RU Size 484.95)	-7.36	-7.71	-	-	-4.52	0.88	-3.64	-1.00	-2.64

Figure 613 - 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 EHT160 RU Size 996 + RU Size 484 + RU Size 242 LPI (Primary)	Duty Cycle (%):	97.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	1.48
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				
6185 (RU Size 996 + RU Size 484 + RU Size 242.97)	-5.87	-6.79	-	-	-3.29	0.54	-2.75	-1.00	-1.75
6185 (RU Size 996 + RU Size 484 + RU Size 242.98)	-5.93	-6.78	-	-	-3.32	0.54	-2.78	-1.00	-1.78
6185 (RU Size 996 + RU Size 484 + RU Size 242.99)	-6.09	-6.88	-	-	-3.46	0.54	-2.92	-1.00	-1.92
6345 (RU Size 996 + RU Size 484 + RU Size 242.96)	-5.54	-5.76	-	-	-2.64	-0.22	-2.85	-1.00	-1.85
6505 (RU Size 996 + RU Size 484 + RU Size 242.96)	-7.36	-7.43	-	-	-4.38	0.56	-3.83	-1.00	-2.83
6665 (RU Size 996 + RU Size 484 + RU Size 242.96)	-7.35	-7.85	-	-	-4.58	1.48	-3.10	-1.00	-2.10
6825 (RU Size 996 + RU Size 484 + RU Size 242.96)	-7.20	-7.86	-	-	-4.50	1.48	-3.02	-1.00	-2.02
6985 (RU Size 996 + RU Size 484 + RU Size 242.96)	-7.01	-7.10	-	-	-4.04	0.88	-3.16	-1.00	-2.16

Figure 614 - 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 EHT160 RU Size 996 + RU Size 484 + RU Size 242 LPI (Secondary)	Duty Cycle (%):	97.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	2.46
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				
6025 (RU Size 996 + RU Size 484 + RU Size 242.99)	-8.48	-8.80	-	-	-5.63	2.46	-3.17	-1.00	-2.17
6505 (RU Size 996 + RU Size 484 + RU Size 242.99)	-7.32	-7.56	-	-	-4.43	0.56	-3.87	-1.00	-2.87
6665 (RU Size 996 + RU Size 484 + RU Size 242.99)	-7.18	-8.05	-	-	-4.58	1.48	-3.10	-1.00	-2.10
6825 (RU Size 996 + RU Size 484 + RU Size 242.99)	-7.16	-7.80	-	-	-4.46	1.48	-2.98	-1.00	-1.98
6985 (RU Size 996 + RU Size 484 + RU Size 242.99)	-7.02	-7.40	-	-	-4.19	0.88	-3.31	-1.00	-2.31

Figure 615 - 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):	2.46
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	8.31	7.55	-	-	10.96	2.46	13.41	17.00	-3.59
6175	7.20	5.98	-	-	9.64	0.54	10.19	17.00	-6.81
6415	7.30	6.45	-	-	9.90	-0.22	9.69	17.00	-7.31
6535	7.27	6.38	-	-	9.85	1.48	11.34	17.00	-5.66
6695	6.95	6.02	-	-	9.52	1.48	11.01	17.00	-5.99
6855	7.10	6.19	-	-	9.68	1.48	11.16	17.00	-5.84

Figure 616 - 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 HE40 SU SP	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.04
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	2.46
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				
5965	5.48	5.51	-	-	8.51	2.46	10.96	17.00	-6.04
6165	4.47	4.06	-	-	7.28	0.54	7.82	17.00	-9.18
6405	4.83	4.35	-	-	7.60	-0.22	7.39	17.00	-9.61
6565	4.37	4.28	-	-	7.34	1.48	8.82	17.00	-8.18
6685	4.33	4.03	-	-	7.19	1.48	8.68	17.00	-8.32
6845	4.36	4.19	-	-	7.29	1.48	8.77	17.00	-8.23

Figure 617 - 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 HE80 SU SP	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.05
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	1.48
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				
5985	2.36	2.24	-	-	5.31	2.46	7.76	17.00	-9.24
6145	2.25	1.51	-	-	4.90	0.54	5.45	17.00	-11.55
6385	1.85	1.59	-	-	4.73	-0.22	4.51	17.00	-12.49
6625	1.44	1.27	-	-	4.36	1.48	5.85	17.00	-11.15
6705	1.66	1.35	-	-	4.52	1.48	6.00	17.00	-11.00
6785	1.87	1.52	-	-	4.71	1.48	6.20	17.00	-10.80

Figure 618 - 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 HE160 SU SP	Duty Cycle (%):	98.3
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.08
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	2.46
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				
6025	-0.36	-0.93	-	-	2.37	2.46	4.83	17.00	-12.17
6185	-0.05	-0.98	-	-	2.52	0.54	3.06	17.00	-13.94
6345	-0.48	-1.01	-	-	2.27	-0.22	2.06	17.00	-14.94
6665	-0.84	-1.11	-	-	2.04	1.48	3.52	17.00	-13.48

Figure 619 - 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 (%):	98.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.05
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	2.46
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)	9.15	9.20	-	-	12.19	2.46	14.64	17.00	-2.36
6175 (RU26.0)	9.11	8.65	-	-	11.90	0.54	12.44	17.00	-4.56
6415 (RU26.8)	8.97	9.08	-	-	12.04	-0.22	11.82	17.00	-5.18
6535 (RU26.0)	9.01	9.05	-	-	12.04	1.48	13.52	17.00	-3.48
6695 (RU26.0)	8.96	9.25	-	-	12.12	1.48	13.60	17.00	-3.40
6855 (RU26.8)	9.15	8.56	-	-	11.87	1.48	13.36	17.00	-3.64

Figure 620 - 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 (%):	98.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.05
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	2.46
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)	9.95	9.57	-	-	12.78	2.46	15.23	17.00	-1.77
6175 (RU52.37)	9.22	8.90	-	-	12.07	0.54	12.61	17.00	-4.39
6415 (RU52.40)	9.36	9.31	-	-	12.34	-0.22	12.13	17.00	-4.87
6535 (RU52.37)	9.72	9.68	-	-	12.71	1.48	14.20	17.00	-2.80
6695 (RU52.37)	9.42	9.39	-	-	12.41	1.48	13.90	17.00	-3.10
6855 (RU52.40)	9.50	9.02	-	-	12.28	1.48	13.76	17.00	-3.24

Figure 621 - 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 (%):	98.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.05
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	2.46
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)	10.09	10.19	-	-	13.15	2.46	15.61	17.00	-1.39
6175 (RU106.53)	9.84	9.06	-	-	12.48	0.54	13.02	17.00	-3.98
6415 (RU106.54)	9.52	9.58	-	-	12.56	-0.22	12.35	17.00	-4.65
6535 (RU106.53)	9.77	9.66	-	-	12.73	1.48	14.21	17.00	-2.79
6695 (RU106.53)	9.29	9.13	-	-	12.22	1.48	13.71	17.00	-3.29
6855 (RU106.54)	9.33	8.80	-	-	12.08	1.48	13.57	17.00	-3.43

Figure 622 - 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 (%):	97.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	2.46
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)	9.16	9.66	-	-	12.43	2.46	14.89	17.00	-2.11
6175 (RU Size 52 + RU Size 26.70)	9.51	9.15	-	-	12.34	0.54	12.88	17.00	-4.12
6415 (RU Size 52 + RU Size 26.72)	9.41	9.11	-	-	12.27	-0.22	12.06	17.00	-4.94
6535 (RU Size 52 + RU Size 26.70)	9.33	9.76	-	-	12.56	1.48	14.04	17.00	-2.96
6695 (RU Size 52 + RU Size 26.70)	8.99	9.00	-	-	12.01	1.48	13.49	17.00	-3.51
6855 (RU Size 52 + RU Size 26.72)	9.01	8.56	-	-	11.80	1.48	13.29	17.00	-3.71

Figure 623 - 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 (%):	97.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	2.46
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)	10.08	9.69	-	-	12.90	2.46	15.36	17.00	-1.64
6175 (RU Size 106 + RU Size 26.82)	9.18	9.00	-	-	12.10	0.54	12.64	17.00	-4.36
6415 (RU Size 106 + RU Size 26.83)	9.46	9.10	-	-	12.30	-0.22	12.08	17.00	-4.92
6535 (RU Size 106 + RU Size 26.82)	9.29	9.49	-	-	12.40	1.48	13.89	17.00	-3.11
6695 (RU Size 106 + RU Size 26.82)	8.80	8.85	-	-	11.84	1.48	13.32	17.00	-3.68
6855 (RU Size 106 + RU Size 26.83)	9.02	8.80	-	-	11.92	1.48	13.41	17.00	-3.59

Figure 624 - 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 EHT80 RU Size 484 + RU Size 242 SP	Duty Cycle (%):	97.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	2.46
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				
5985 (RU Size 484 + RU Size 242.93)	3.21	3.13	-	-	6.18	2.46	8.64	17.00	-8.36
6145 (RU Size 484 + RU Size 242.92)	3.51	2.63	-	-	6.10	0.54	6.64	17.00	-10.36
6385 (RU Size 484 + RU Size 242.90)	3.29	3.16	-	-	6.24	-0.22	6.02	17.00	-10.98
6625 (RU Size 484 + RU Size 242.93)	2.49	2.33	-	-	5.42	1.48	6.91	17.00	-10.09
6705 (RU Size 484 + RU Size 242.91)	3.29	2.87	-	-	6.10	1.48	7.58	17.00	-9.42
6785 (RU Size 484 + RU Size 242.90)	3.58	2.80	-	-	6.22	1.48	7.70	17.00	-9.30

Figure 625 - 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 EHT160 RU Size 996 + RU Size 484 SP (Primary)	Duty Cycle (%):	97.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	1.48
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				
6185 (RU Size 996 + RU Size 484.95)	1.17	0.62	-	-	3.91	0.54	4.46	17.00	-12.54
6345 (RU Size 996 + RU Size 484.94)	0.36	-0.15	-	-	3.13	-0.22	2.91	17.00	-14.09
6665 (RU Size 996 + RU Size 484.94)	0.30	-0.32	-	-	3.01	1.48	4.50	17.00	-12.50

Figure 626 - 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 EHT160 RU Size 996 + RU Size 484 SP (Secondary)	Duty Cycle (%):	97.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	2.46
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				
6025 (RU Size 996 + RU Size 484.95)	0.18	-0.26	-	-	2.97	2.46	5.43	17.00	-11.57
6185 (RU Size 996 + RU Size 484.94)	1.41	0.55	-	-	4.01	0.54	4.55	17.00	-12.45
6665 (RU Size 996 + RU Size 484.95)	-0.03	-0.43	-	-	2.78	1.48	4.27	17.00	-12.73

Figure 627 - 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 EHT160 RU Size 996 + RU Size 484 + RU Size 242 SP (Primary)	Duty Cycle (%):	97.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	1.48
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				
6185 (RU Size 996 + RU Size 484 + RU Size 242.97)	0.62	-0.39	-	-	3.15	0.54	3.69	17.00	-13.31
6185 (RU Size 996 + RU Size 484 + RU Size 242.98)	0.43	-0.18	-	-	3.14	0.54	3.69	17.00	-13.31
6185 (RU Size 996 + RU Size 484 + RU Size 242.99)	0.73	-0.25	-	-	3.28	0.54	3.82	17.00	-13.18
6345 (RU Size 996 + RU Size 484 + RU Size 242.96)	-0.14	-0.58	-	-	2.66	-0.22	2.44	17.00	-14.56
6665 (RU Size 996 + RU Size 484 + RU Size 242.96)	-0.27	-0.62	-	-	2.57	1.48	4.05	17.00	-12.95

Figure 628 - 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 EHT160 RU Size 996 + RU Size 484 + RU Size 242 SP (Secondary)	Duty Cycle (%):	97.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	2.46
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				
6025 (RU Size 996 + RU Size 484 + RU Size 242.99)	0.18	-0.36	-	-	2.93	2.46	5.38	17.00	-11.62
6665 (RU Size 996 + RU Size 484 + RU Size 242.99)	-0.64	-0.69	-	-	2.35	1.48	3.83	17.00	-13.17

Figure 629 - 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 (%):	99.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.04
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	0.56
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	7.42	6.60	-	-	10.04	0.56	10.60	17.00	-6.40
6475	7.40	6.88	-	-	10.16	0.56	10.72	17.00	-6.28
6515	7.41	6.41	-	-	9.95	0.56	10.51	17.00	-6.49

Figure 630 - 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 HE40 SU SP	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.04
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	0.56
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				
6445	4.70	4.50	-	-	7.61	0.56	8.17	17.00	-8.83
6485	4.55	4.36	-	-	7.46	0.56	8.02	17.00	-8.98
6525	4.51	4.89	-	-	7.71	0.56	8.27	17.00	-8.73

Figure 631 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-6 U-NII-7
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 HE80 SU SP	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.05
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	1.48
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				
6465	1.93	1.48	-	-	4.72	0.56	5.28	17.00	-11.72
6545	1.74	1.73	-	-	4.74	1.48	6.23	17.00	-10.77

Figure 632 - 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 HE160 SU SP	Duty Cycle (%):	98.3
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.08
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	0.56
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				
6505	-1.02	-1.19	-	-	1.91	0.56	2.46	17.00	-14.54

Figure 633 - 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 (%):	99.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.04
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	0.56
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)	9.34	8.98	-	-	12.17	0.56	12.73	17.00	-4.27
6475 (RU26.0)	9.38	9.06	-	-	12.23	0.56	12.79	17.00	-4.21
6515 (RU26.8)	8.86	8.72	-	-	11.80	0.56	12.36	17.00	-4.64

Figure 634 - 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 (%):	98.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.05
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	0.56
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)	9.72	9.58	-	-	12.66	0.56	13.22	17.00	-3.78
6475 (RU52.37)	9.28	9.34	-	-	12.32	0.56	12.87	17.00	-4.13
6515 (RU52.40)	9.58	9.30	-	-	12.46	0.56	13.01	17.00	-3.99

Figure 635 - 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 (%):	98.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.05
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	0.56
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)	9.64	9.52	-	-	12.59	0.56	13.14	17.00	-3.86
6475 (RU106.53)	9.61	9.54	-	-	12.59	0.56	13.14	17.00	-3.86
6515 (RU106.54)	9.64	9.49	-	-	12.57	0.56	13.13	17.00	-3.87

Figure 636 - 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 (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	0.56
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)	9.51	9.31	-	-	12.42	0.56	12.98	17.00	-4.02
6475 (RU Size 52 + RU Size 26.70)	9.01	8.90	-	-	11.97	0.56	12.52	17.00	-4.48
6515 (RU Size 52 + RU Size 26.72)	9.20	9.17	-	-	12.19	0.56	12.75	17.00	-4.25

Figure 637 - 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):	0.56
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)	9.36	9.34	-	-	12.36	0.56	12.91	17.00	-4.09
6475 (RU Size 106 + RU Size 26.82)	8.99	9.20	-	-	12.11	0.56	12.66	17.00	-4.34
6515 (RU Size 106 + RU Size 26.83)	9.18	9.16	-	-	12.18	0.56	12.74	17.00	-4.26

Figure 638 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-6 U-NII-7
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 EHT80 RU Size 484 + RU Size 242 SP	Duty Cycle (%):	97.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	1.48
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				
6465 (RU Size 484 + RU Size 242.93)	3.31	2.76	-	-	6.05	0.56	6.61	17.00	-10.39
6545 (RU Size 484 + RU Size 242.90)	3.41	3.16	-	-	6.30	1.48	7.78	17.00	-9.22

Figure 639 - 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 EHT160 RU Size 996 + RU Size 484 SP (Primary)	Duty Cycle (%):	97.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	0.56
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				
6505 (RU Size 996 + RU Size 484.94)	0.49	0.05	-	-	3.28	0.56	3.84	17.00	-13.16

Figure 640 - 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 EHT160 RU Size 996 + RU Size 484 SP (Secondary)	Duty Cycle (%):	97.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	0.56
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				
6505 (RU Size 996 + RU Size 484.95)	0.05	-0.14	-	-	2.97	0.56	3.52	17.00	-13.48

Figure 641 - 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 EHT160 RU Size 996 + RU Size 484 + RU Size 242 SP (Primary)	Duty Cycle (%):	97.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	0.56
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				
6505 (RU Size 996 + RU Size 484 + RU Size 242.96)	-0.01	-0.63	-	-	2.70	0.56	3.26	17.00	-13.74

Figure 642 - 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 EHT160 RU Size 996 + RU Size 484 + RU Size 242 SP (Secondary)	Duty Cycle (%):	97.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	0.56
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				
6505 (RU Size 996 + RU Size 484 + RU Size 242.99)	-0.21	-0.61	-	-	2.60	0.56	3.16	17.00	-13.84

Figure 643 - 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 4.5.6	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):	1.48
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	-10.70	-11.38	-	-	-8.01	0.54	-7.47	-5.00	-2.47
6255	-10.74	-11.33	-	-	-8.01	0.54	-7.47	-5.00	-2.47
6275	-9.66	-10.23	-	-	-6.93	-0.22	-7.14	-5.00	-2.14
6415	-10.04	-10.12	-	-	-7.07	-0.22	-7.28	-5.00	-2.28
6435	-10.94	-11.43	-	-	-8.17	0.56	-7.61	-5.00	-2.61
6475	-10.90	-11.24	-	-	-8.06	0.56	-7.50	-5.00	-2.50
6515	-10.94	-11.50	-	-	-8.20	0.56	-7.64	-5.00	-2.64
6535	-12.03	-12.42	-	-	-9.21	1.48	-7.73	-5.00	-2.73
6695	-11.62	-12.90	-	-	-9.20	1.48	-7.72	-5.00	-2.72
6855	-11.77	-13.20	-	-	-9.41	1.48	-7.93	-5.00	-2.93
6875	-11.81	-13.47	-	-	-9.55	1.48	-8.07	-5.00	-3.07
6895	-11.34	-12.19	-	-	-8.74	0.88	-7.85	-5.00	-2.85
6995	-11.19	-12.13	-	-	-8.63	0.88	-7.74	-5.00	-2.74
7095	-10.88	-12.55	-	-	-8.63	0.88	-7.74	-5.00	-2.74

Figure 644 - 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 4.5.6	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 HE40 SU VLP	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.04
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	1.48
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				
6125	-10.42	-10.96	-	-	-7.67	0.54	-7.13	-5.00	-2.13
6245	-10.24	-10.86	-	-	-7.53	0.54	-6.99	-5.00	-1.99
6285	-9.22	-9.97	-	-	-6.57	-0.22	-6.79	-5.00	-1.79
6405	-9.53	-9.56	-	-	-6.54	-0.22	-6.75	-5.00	-1.75
6445	-10.07	-10.61	-	-	-7.32	0.56	-6.77	-5.00	-1.77
6485	-10.64	-10.54	-	-	-7.58	0.56	-7.02	-5.00	-2.02
6525	-10.88	-11.35	-	-	-8.10	0.56	-7.54	-5.00	-2.54
6565	-11.63	-11.62	-	-	-8.61	1.48	-7.13	-5.00	-2.13
6725	-11.36	-11.45	-	-	-8.39	1.48	-6.91	-5.00	-1.91
6845	-11.19	-11.30	-	-	-8.24	1.48	-6.75	-5.00	-1.75
6885	-11.09	-11.32	-	-	-8.19	1.48	-6.71	-5.00	-1.71
6925	-10.62	-10.65	-	-	-7.63	0.88	-6.74	-5.00	-1.74
7005	-10.24	-10.84	-	-	-7.52	0.88	-6.63	-5.00	-1.63
7085	-10.36	-10.73	-	-	-7.53	0.88	-6.65	-5.00	-1.65

Figure 645 - 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 4.5.6	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 HE80 SU VLP	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.05
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	1.48
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				
6145	-9.69	-10.19	-	-	-6.92	0.54	-6.38	-5.00	-1.38
6225	-9.49	-9.70	-	-	-6.58	0.54	-6.04	-5.00	-1.04
6305	-8.85	-9.13	-	-	-5.98	-0.22	-6.19	-5.00	-1.19
6385	-9.23	-9.92	-	-	-6.55	-0.22	-6.77	-5.00	-1.77
6465	-9.78	-10.29	-	-	-7.02	0.56	-6.46	-5.00	-1.46
6545	-10.19	-10.95	-	-	-7.54	1.48	-6.06	-5.00	-1.06
6625	-10.90	-11.06	-	-	-7.97	1.48	-6.48	-5.00	-1.48
6705	-11.05	-11.26	-	-	-8.14	1.48	-6.66	-5.00	-1.66
6785	-10.81	-11.09	-	-	-7.93	1.48	-6.45	-5.00	-1.45
6865	-11.02	-11.29	-	-	-8.15	1.48	-6.66	-5.00	-1.66
6945	-10.02	-10.26	-	-	-7.13	0.88	-6.24	-5.00	-1.24
7025	-10.17	-10.30	-	-	-7.22	0.88	-6.34	-5.00	-1.34

Figure 646 - 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 4.5.6	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 HE160 SU VLP	Duty Cycle (%):	98.5
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.07
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	1.48
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				
6185	-10.36	-11.73	-	-	-7.98	0.54	-7.44	-5.00	-2.44
6345	-10.08	-10.82	-	-	-7.42	-0.22	-7.64	-5.00	-2.64
6505	-12.05	-12.45	-	-	-9.23	0.56	-8.68	-5.00	-3.68
6665	-11.94	-12.93	-	-	-9.40	1.48	-7.92	-5.00	-2.92
6825	-11.84	-13.09	-	-	-9.41	1.48	-7.93	-5.00	-2.93
6985	-11.31	-11.86	-	-	-8.57	0.88	-7.68	-5.00	-2.68

Figure 647 - 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 4.5.6	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 (%):	48.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	3.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	1.48
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)	-12.44	-12.11	-	-	-9.26	0.54	-8.72	-5.00	-3.72
6255 (RU26.0)	-11.28	-11.23	-	-	-8.25	0.54	-7.71	-5.00	-2.71
6275 (RU26.0)	-11.36	-11.09	-	-	-8.21	-0.22	-8.43	-5.00	-3.43
6415 (RU26.8)	-10.81	-10.64	-	-	-7.71	-0.22	-7.93	-5.00	-2.93
6435 (RU26.0)	-12.41	-12.02	-	-	-9.20	0.56	-8.65	-5.00	-3.65
6475 (RU26.0)	-12.57	-12.16	-	-	-9.35	0.56	-8.80	-5.00	-3.80
6515 (RU26.8)	-12.19	-11.73	-	-	-8.94	0.56	-8.38	-5.00	-3.38
6535 (RU26.0)	-14.59	-14.29	-	-	-11.43	1.48	-9.94	-5.00	-4.94
6695 (RU26.0)	-14.86	-14.66	-	-	-11.75	1.48	-10.26	-5.00	-5.26
6855 (RU26.8)	-14.98	-14.91	-	-	-11.93	1.48	-10.45	-5.00	-5.45
6875 (RU26.3)	-15.02	-15.01	-	-	-12.00	1.48	-10.52	-5.00	-5.52
6875 (RU26.5)	-14.24	-14.45	-	-	-11.33	1.48	-9.85	-5.00	-4.85
6895 (RU26.0)	-13.06	-12.98	-	-	-10.01	0.88	-9.13	-5.00	-4.13
6995 (RU26.0)	-14.24	-14.35	-	-	-11.28	0.88	-10.40	-5.00	-5.40
7095 (RU26.8)	-13.14	-12.88	-	-	-10.00	0.88	-9.11	-5.00	-4.11

Figure 648 - 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 4.5.6	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):	1.48
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)	-11.04	-10.70	-	-	-7.86	0.54	-7.32	-5.00	-2.32
6255 (RU52.37)	-10.45	-10.30	-	-	-7.36	0.54	-6.82	-5.00	-1.82
6275 (RU52.37)	-9.69	-9.51	-	-	-6.59	-0.22	-6.81	-5.00	-1.81
6415 (RU52.40)	-9.90	-9.39	-	-	-6.63	-0.22	-6.84	-5.00	-1.84
6435 (RU52.37)	-10.67	-10.27	-	-	-7.45	0.56	-6.90	-5.00	-1.90
6475 (RU52.37)	-10.76	-10.32	-	-	-7.53	0.56	-6.97	-5.00	-1.97
6515 (RU52.40)	-10.51	-10.40	-	-	-7.44	0.56	-6.89	-5.00	-1.89
6535 (RU52.37)	-11.66	-11.06	-	-	-8.34	1.48	-6.85	-5.00	-1.85
6695 (RU52.37)	-11.54	-11.30	-	-	-8.41	1.48	-6.92	-5.00	-1.92
6855 (RU52.40)	-11.42	-11.63	-	-	-8.51	1.48	-7.03	-5.00	-2.03
6875 (RU52.38)	-11.04	-11.62	-	-	-8.31	1.48	-6.83	-5.00	-1.83
6875 (RU52.39)	-11.71	-11.97	-	-	-8.83	1.48	-7.34	-5.00	-2.34
6895 (RU52.37)	-10.62	-10.73	-	-	-7.67	0.88	-6.78	-5.00	-1.78
6995 (RU52.37)	-10.77	-10.54	-	-	-7.64	0.88	-6.76	-5.00	-1.76
7095 (RU52.40)	-10.66	-10.45	-	-	-7.55	0.88	-6.66	-5.00	-1.66

Figure 649 - 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 4.5.6	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 (%):	98.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.05
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	1.48
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)	-10.90	-10.49	-	-	-7.68	0.54	-7.14	-5.00	-2.14
6255 (RU106.53)	-10.58	-9.94	-	-	-7.24	0.54	-6.69	-5.00	-1.69
6415 (RU106.54)	-9.95	-9.42	-	-	-6.66	-0.22	-6.88	-5.00	-1.88
6435 (RU106.53)	-10.14	-10.02	-	-	-7.07	0.56	-6.51	-5.00	-1.51
6475 (RU106.53)	-10.48	-10.16	-	-	-7.31	0.56	-6.75	-5.00	-1.75
6515 (RU106.54)	-10.38	-10.17	-	-	-7.27	0.56	-6.71	-5.00	-1.71
6535 (RU106.53)	-11.72	-11.18	-	-	-8.43	1.48	-6.95	-5.00	-1.95
6695 (RU106.53)	-11.50	-11.33	-	-	-8.40	1.48	-6.92	-5.00	-1.92
6855 (RU106.54)	-11.36	-11.38	-	-	-8.36	1.48	-6.87	-5.00	-1.87
6875 (RU106.53)	-11.15	-11.38	-	-	-8.25	1.48	-6.77	-5.00	-1.77
6875 (RU106.54)	-11.10	-11.45	-	-	-8.26	1.48	-6.78	-5.00	-1.78
6895 (RU106.53)	-10.85	-11.07	-	-	-7.95	0.88	-7.06	-5.00	-2.06
6995 (RU106.53)	-10.65	-10.66	-	-	-7.65	0.88	-6.76	-5.00	-1.76
7095 (RU106.54)	-10.97	-10.83	-	-	-7.89	0.88	-7.00	-5.00	-2.00

Figure 650 - 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 4.5.6	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 (%):	97.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	1.48
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)	-10.69	-10.13	-	-	-7.39	0.54	-6.85	-5.00	-1.85
6255 (RU Size 52 + RU Size 26.70)	-10.28	-9.89	-	-	-7.07	0.54	-6.53	-5.00	-1.53
6395 (RU Size 52 + RU Size 26.70)	-9.51	-9.21	-	-	-6.35	-0.22	-6.56	-5.00	-1.56
6415 (RU Size 52 + RU Size 26.72)	-9.67	-9.22	-	-	-6.43	-0.22	-6.65	-5.00	-1.65
6435 (RU Size 52 + RU Size 26.70)	-10.99	-10.57	-	-	-7.77	0.56	-7.21	-5.00	-2.21
6475 (RU Size 52 + RU Size 26.70)	-10.72	-10.36	-	-	-7.53	0.56	-6.97	-5.00	-1.97
6515 (RU Size 52 + RU Size 26.72)	-10.95	-10.37	-	-	-7.64	0.56	-7.09	-5.00	-2.09
6535 (RU Size 52 + RU Size 26.70)	-11.86	-11.49	-	-	-8.66	1.48	-7.17	-5.00	-2.17
6695 (RU Size 52 + RU Size 26.70)	-11.75	-11.60	-	-	-8.67	1.48	-7.18	-5.00	-2.18
6855 (RU Size 52 + RU Size 26.72)	-11.47	-11.75	-	-	-8.59	1.48	-7.11	-5.00	-2.11
6875 (RU Size 52 + RU Size 26.70)	-10.98	-11.54	-	-	-8.24	1.48	-6.76	-5.00	-1.76
6875 (RU Size 52 + RU Size 26.72)	-11.13	-11.33	-	-	-8.22	1.48	-6.74	-5.00	-1.74
6895 (RU Size 52 + RU Size 26.70)	-10.79	-10.91	-	-	-7.84	0.88	-6.96	-5.00	-1.96
6995 (RU Size 52 + RU Size 26.70)	-10.98	-10.87	-	-	-7.91	0.88	-7.03	-5.00	-2.03
7095 (RU Size 52 + RU Size 26.72)	-10.78	-10.49	-	-	-7.62	0.88	-6.74	-5.00	-1.74

Figure 651 - 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 4.5.6	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 (%):	97.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	1.48
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)	-10.83	-10.40	-	-	-7.60	0.54	-7.06	-5.00	-2.06
6255 (RU Size 106 + RU Size 26.82)	-10.54	-10.34	-	-	-7.43	0.54	-6.89	-5.00	-1.89
6415 (RU Size 106 + RU Size 26.83)	-9.72	-9.33	-	-	-6.51	-0.22	-6.72	-5.00	-1.72
6435 (RU Size 106 + RU Size 26.82)	-10.53	-10.06	-	-	-7.28	0.56	-6.72	-5.00	-1.72
6475 (RU Size 106 + RU Size 26.82)	-10.26	-10.31	-	-	-7.28	0.56	-6.72	-5.00	-1.72
6515 (RU Size 106 + RU Size 26.83)	-10.31	-9.95	-	-	-7.12	0.56	-6.56	-5.00	-1.56
6535 (RU Size 106 + RU Size 26.82)	-11.39	-11.36	-	-	-8.36	1.48	-6.88	-5.00	-1.88
6695 (RU Size 106 + RU Size 26.82)	-11.26	-10.86	-	-	-8.04	1.48	-6.56	-5.00	-1.56
6855 (RU Size 106 + RU Size 26.83)	-10.93	-11.52	-	-	-8.21	1.48	-6.72	-5.00	-1.72
6875 (RU Size 106 + RU Size 26.82)	-11.11	-11.56	-	-	-8.32	1.48	-6.83	-5.00	-1.83
6875 (RU Size 106 + RU Size 26.83)	-11.50	-11.62	-	-	-8.55	1.48	-7.06	-5.00	-2.06
6895 (RU Size 106 + RU Size 26.82)	-10.96	-11.20	-	-	-8.07	0.88	-7.18	-5.00	-2.18
6995 (RU Size 106 + RU Size 26.82)	-11.07	-10.86	-	-	-7.95	0.88	-7.07	-5.00	-2.07
7095 (RU Size 106 + RU Size 26.83)	-10.71	-10.62	-	-	-7.66	0.88	-6.77	-5.00	-1.77

Figure 652 - 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 4.5.6	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 EHT80 RU Size 484 + RU Size 242 VLP	Duty Cycle (%):	97.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	1.48
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				
6145 (RU Size 484 + RU Size 242.93)	-10.28	-10.12	-	-	-7.19	0.54	-6.65	-5.00	-1.65
6225 (RU Size 484 + RU Size 242.92)	-9.88	-10.55	-	-	-7.19	0.54	-6.65	-5.00	-1.65
6385 (RU Size 484 + RU Size 242.90)	-8.65	-9.52	-	-	-6.05	-0.22	-6.27	-5.00	-1.27
6465 (RU Size 484 + RU Size 242.93)	-10.10	-10.66	-	-	-7.36	0.56	-6.80	-5.00	-1.80
6545 (RU Size 484 + RU Size 242.90)	-10.45	-10.81	-	-	-7.62	1.48	-6.13	-5.00	-1.13
6545 (RU Size 484 + RU Size 242.93)	-10.78	-11.20	-	-	-7.98	1.48	-6.49	-5.00	-1.49
6625 (RU Size 484 + RU Size 242.93)	-10.90	-10.79	-	-	-7.83	1.48	-6.35	-5.00	-1.35
6705 (RU Size 484 + RU Size 242.91)	-10.63	-10.82	-	-	-7.71	1.48	-6.23	-5.00	-1.23
6785 (RU Size 484 + RU Size 242.90)	-10.67	-11.17	-	-	-7.90	1.48	-6.42	-5.00	-1.42
6865 (RU Size 484 + RU Size 242.90)	-10.89	-11.24	-	-	-8.05	1.48	-6.57	-5.00	-1.57
6945 (RU Size 484 + RU Size 242.93)	-10.08	-10.47	-	-	-7.26	0.88	-6.37	-5.00	-1.37
7025 (RU Size 484 + RU Size 242.90)	-10.13	-10.32	-	-	-7.21	0.88	-6.33	-5.00	-1.33

Figure 653 - 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 4.5.6	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 EHT160 RU Size 996 + RU Size 484 VLP (Primary)	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	1.48
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				
6185 (RU Size 996 + RU Size 484.95)	-10.03	-10.61	-	-	-7.30	0.54	-6.76	-5.00	-1.76
6345 (RU Size 996 + RU Size 484.94)	-8.62	-9.62	-	-	-6.08	-0.22	-6.30	-5.00	-1.30
6505 (RU Size 996 + RU Size 484.94)	-11.17	-11.65	-	-	-8.39	0.56	-7.83	-5.00	-2.83
6665 (RU Size 996 + RU Size 484.94)	-11.08	-12.14	-	-	-8.57	1.48	-7.08	-5.00	-2.08
6825 (RU Size 996 + RU Size 484.94)	-10.93	-11.89	-	-	-8.38	1.48	-6.89	-5.00	-1.89
6985 (RU Size 996 + RU Size 484.94)	-10.76	-11.06	-	-	-7.90	0.88	-7.01	-5.00	-2.01

Figure 654 - 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 4.5.6	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 EHT160 RU Size 996 + RU Size 484 VLP (Secondary)	Duty Cycle (%):	97.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	1.48
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				
6185 (RU Size 996 + RU Size 484.94)	-9.96	-10.83	-	-	-7.36	0.54	-6.82	-5.00	-1.82
6505 (RU Size 996 + RU Size 484.95)	-11.38	-11.76	-	-	-8.56	0.56	-8.00	-5.00	-3.00
6665 (RU Size 996 + RU Size 484.95)	-11.44	-12.39	-	-	-8.88	1.48	-7.39	-5.00	-2.39
6825 (RU Size 996 + RU Size 484.95)	-11.28	-12.49	-	-	-8.83	1.48	-7.35	-5.00	-2.35
6985 (RU Size 996 + RU Size 484.95)	-10.91	-11.53	-	-	-8.20	0.88	-7.32	-5.00	-2.32

Figure 655 - Maximum Power Spectral Density Results