



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 (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.42
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5965	-12.00	-12.39	-	-	-9.18	6.67	-2.51	-1.00	-1.51
6165	-12.26	-12.31	-	-	-9.28	6.11	-3.17	-1.00	-2.17
6405	-13.51	-13.79	-	-	-10.64	7.42	-3.22	-1.00	-2.22
6445	-13.31	-14.00	-	-	-10.63	7.15	-3.48	-1.00	-2.48
6485	-13.62	-13.72	-	-	-10.66	7.15	-3.51	-1.00	-2.51
6525	-13.32	-13.78	-	-	-10.53	7.15	-3.38	-1.00	-2.38
6565	-12.86	-12.75	-	-	-9.79	7.02	-2.77	-1.00	-1.77
6685	-12.44	-12.61	-	-	-9.51	7.02	-2.50	-1.00	-1.50
6845	-13.39	-13.63	-	-	-10.50	7.02	-3.48	-1.00	-2.48
6885	-13.20	-13.51	-	-	-10.34	7.02	-3.32	-1.00	-2.32
6925	-10.10	-10.80	-	-	-7.43	4.89	-2.53	-1.00	-1.53
7005	-10.23	-10.68	-	-	-7.44	4.89	-2.55	-1.00	-1.55
7085	-10.11	-10.46	-	-	-7.27	4.89	-2.38	-1.00	-1.38

Table 638 - 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):	7.50
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	-11.92	-12.08	-	-	-8.99	6.67	-2.31	-1.00	-1.31
6145	-11.98	-12.03	-	-	-8.99	6.11	-2.89	-1.00	-1.89
6385	-12.92	-12.87	-	-	-9.88	7.42	-2.46	-1.00	-1.46
6465	-12.19	-12.68	-	-	-9.42	7.15	-2.27	-1.00	-1.27
6545	-13.07	-13.11	-	-	-10.08	7.50	-2.58	-1.00	-1.58
6625	-12.30	-12.59	-	-	-9.43	7.02	-2.41	-1.00	-1.41
6705	-12.30	-12.68	-	-	-9.48	7.02	-2.46	-1.00	-1.46
6785	-12.66	-12.70	-	-	-9.67	7.02	-2.65	-1.00	-1.65
6865	-13.01	-12.91	-	-	-9.95	7.02	-2.93	-1.00	-1.93
6945	-10.19	-9.87	-	-	-7.02	4.89	-2.12	-1.00	-1.12
7025	-10.76	-11.01	-	-	-7.87	4.89	-2.98	-1.00	-1.98

Table 639 - 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):	7.42
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	-11.72	-11.34	-	-	-8.52	6.67	-1.84	-1.00	-0.84
6185	-11.22	-11.13	-	-	-8.16	6.11	-2.06	-1.00	-1.06
6345	-12.15	-12.51	-	-	-9.32	7.42	-1.89	-1.00	-0.89
6505	-13.02	-13.00	-	-	-10.00	7.15	-2.85	-1.00	-1.85
6665	-12.51	-12.62	-	-	-9.56	7.02	-2.54	-1.00	-1.54
6825	-12.60	-12.28	-	-	-9.43	7.02	-2.41	-1.00	-1.41
6985	-10.17	-10.38	-	-	-7.27	4.89	-2.37	-1.00	-1.37

Table 640 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.875-7.125 GHz	Band:	U-NII-5 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 (%):	97.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.11
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)	-13.96	-13.73	-	-	-10.83	6.11	-4.73	-1.00	-3.73
6195 (RU26.0)	-13.82	-13.24	-	-	-10.51	6.11	-4.40	-1.00	-3.40
6255 (RU26.8)	-14.34	-13.90	-	-	-11.10	6.11	-5.00	-1.00	-4.00
6895 (RU26.0)	-12.66	-12.43	-	-	-9.53	4.89	-4.64	-1.00	-3.64
6995 (RU26.0)	-12.06	-11.71	-	-	-8.87	4.89	-3.98	-1.00	-2.98
7095 (RU26.8)	-11.84	-11.35	-	-	-8.58	4.89	-3.68	-1.00	-2.68

Table 641 - 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 (%):	98.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.05
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.42
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU52.37)	-12.55	-12.63	-	-	-9.58	6.67	-2.91	-1.00	-1.91
6175 (RU52.37)	-12.21	-12.85	-	-	-9.51	6.11	-3.40	-1.00	-2.40
6415 (RU52.40)	-13.39	-13.50	-	-	-10.43	7.42	-3.01	-1.00	-2.01
6435 (RU52.37)	-12.82	-13.12	-	-	-9.95	7.15	-2.80	-1.00	-1.80
6475 (RU52.37)	-12.99	-13.25	-	-	-10.11	7.15	-2.96	-1.00	-1.96
6515 (RU52.40)	-12.89	-13.12	-	-	-9.99	7.15	-2.84	-1.00	-1.84
6535 (RU52.37)	-13.07	-13.55	-	-	-10.29	7.02	-3.27	-1.00	-2.27
6695 (RU52.37)	-12.93	-13.22	-	-	-10.06	7.02	-3.04	-1.00	-2.04
6855 (RU52.40)	-13.06	-13.79	-	-	-10.40	7.02	-3.38	-1.00	-2.38
6875 (RU52.38)	-12.75	-13.43	-	-	-10.07	7.02	-3.05	-1.00	-2.05
6875 (RU52.39)	-12.73	-13.36	-	-	-10.03	7.02	-3.01	-1.00	-2.01
6895 (RU52.37)	-10.67	-11.44	-	-	-8.03	4.89	-3.13	-1.00	-2.13
6995 (RU52.37)	-10.69	-11.00	-	-	-7.84	4.89	-2.94	-1.00	-1.94
7095 (RU52.40)	-10.03	-10.59	-	-	-7.29	4.89	-2.40	-1.00	-1.40

Table 642 - 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):	7.42
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)	-12.21	-12.38	-	-	-9.28	6.67	-2.61	-1.00	-1.61
6175 (RU106.53)	-11.98	-12.77	-	-	-9.35	6.11	-3.24	-1.00	-2.24
6415 (RU106.54)	-13.41	-13.18	-	-	-10.28	7.42	-2.86	-1.00	-1.86
6435 (RU106.53)	-12.69	-13.27	-	-	-9.96	7.15	-2.81	-1.00	-1.81
6475 (RU106.53)	-13.13	-13.52	-	-	-10.31	7.15	-3.16	-1.00	-2.16
6515 (RU106.54)	-12.82	-13.20	-	-	-10.00	7.15	-2.85	-1.00	-1.85
6535 (RU106.53)	-13.16	-13.51	-	-	-10.32	7.02	-3.30	-1.00	-2.30
6695 (RU106.53)	-12.53	-12.95	-	-	-9.72	7.02	-2.71	-1.00	-1.71
6855 (RU106.54)	-13.06	-13.53	-	-	-10.28	7.02	-3.26	-1.00	-2.26
6875 (RU106.53)	-12.93	-13.22	-	-	-10.06	7.02	-3.04	-1.00	-2.04
6875 (RU106.54)	-12.83	-12.83	-	-	-9.82	7.02	-2.80	-1.00	-1.80
6895 (RU106.53)	-10.76	-11.13	-	-	-7.93	4.89	-3.03	-1.00	-2.03
6995 (RU106.53)	-10.38	-11.13	-	-	-7.73	4.89	-2.84	-1.00	-1.84
7095 (RU106.54)	-10.70	-11.03	-	-	-7.85	4.89	-2.96	-1.00	-1.96

Table 643 - 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):	7.42
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)	-12.43	-12.88	-	-	-9.64	6.67	-2.97	-1.00	-1.97
6175 (RU Size 106 + RU Size 26.82)	-11.77	-12.07	-	-	-8.91	6.11	-2.80	-1.00	-1.80
6415 (RU Size 106 + RU Size 26.83)	-13.39	-13.23	-	-	-10.30	7.42	-2.88	-1.00	-1.88
6435 (RU Size 106 + RU Size 26.82)	-12.83	-13.27	-	-	-10.03	7.15	-2.88	-1.00	-1.88
6475 (RU Size 106 + RU Size 26.82)	-13.24	-13.73	-	-	-10.47	7.15	-3.32	-1.00	-2.32
6515 (RU Size 106 + RU Size 26.83)	-12.64	-13.05	-	-	-9.83	7.15	-2.68	-1.00	-1.68
6535 (RU Size 106 + RU Size 26.82)	-12.86	-13.24	-	-	-10.04	7.02	-3.02	-1.00	-2.02
6695 (RU Size 106 + RU Size 26.82)	-12.63	-13.16	-	-	-9.87	7.02	-2.86	-1.00	-1.86
6855 (RU Size 106 + RU Size 26.83)	-12.70	-13.26	-	-	-9.96	7.02	-2.94	-1.00	-1.94
6875 (RU Size 106 + RU Size 26.82)	-12.72	-13.48	-	-	-10.07	7.02	-3.05	-1.00	-2.05
6875 (RU Size 106 + RU Size 26.83)	-13.02	-13.26	-	-	-10.13	7.02	-3.11	-1.00	-2.11
6895 (RU Size 106 + RU Size 26.82)	-10.67	-11.21	-	-	-7.92	4.89	-3.02	-1.00	-2.02
6995 (RU Size 106 + RU Size 26.82)	-10.75	-11.35	-	-	-8.03	4.89	-3.13	-1.00	-2.13
7095 (RU Size 106 + RU Size 26.83)	-10.42	-10.88	-	-	-7.63	4.89	-2.74	-1.00	-1.74

Table 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)(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):	7.42
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)	-12.25	-12.10	-	-	-9.17	6.67	-2.49	-1.00	-1.49
6175 (RU Size 52 + RU Size 26.70)	-12.26	-12.57	-	-	-9.40	6.11	-3.30	-1.00	-2.30
6415 (RU Size 52 + RU Size 26.72)	-13.33	-12.92	-	-	-10.11	7.42	-2.68	-1.00	-1.68
6435 (RU Size 52 + RU Size 26.70)	-12.96	-13.48	-	-	-10.20	7.15	-3.05	-1.00	-2.05
6475 (RU Size 52 + RU Size 26.70)	-13.18	-13.70	-	-	-10.42	7.15	-3.27	-1.00	-2.27
6515 (RU Size 52 + RU Size 26.72)	-12.99	-12.96	-	-	-9.97	7.15	-2.82	-1.00	-1.82
6535 (RU Size 52 + RU Size 26.70)	-13.19	-13.40	-	-	-10.28	7.02	-3.26	-1.00	-2.26
6695 (RU Size 52 + RU Size 26.70)	-12.88	-13.12	-	-	-9.99	7.02	-2.97	-1.00	-1.97
6855 (RU Size 52 + RU Size 26.72)	-13.16	-13.97	-	-	-10.53	7.02	-3.52	-1.00	-2.52
6875 (RU Size 52 + RU Size 26.70)	-12.65	-13.32	-	-	-9.96	7.02	-2.94	-1.00	-1.94
6875 (RU Size 52 + RU Size 26.72)	-12.74	-13.28	-	-	-9.99	7.02	-2.97	-1.00	-1.97
6895 (RU Size 52 + RU Size 26.70)	-11.11	-11.54	-	-	-8.31	4.89	-3.42	-1.00	-2.42
6995 (RU Size 52 + RU Size 26.70)	-10.68	-11.63	-	-	-8.12	4.89	-3.23	-1.00	-2.23
7095 (RU Size 52 + RU Size 26.72)	-10.47	-10.58	-	-	-7.51	4.89	-2.62	-1.00	-1.62

Table 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)(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 (%):	97.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.50
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)	-12.07	-12.34	-	-	-9.19	6.67	-2.52	-1.00	-1.52
6145 (RU Size 484 + RU Size 242.92)	-12.06	-12.21	-	-	-9.12	6.11	-3.02	-1.00	-2.02
6385 (RU Size 484 + RU Size 242.90)	-12.80	-12.72	-	-	-9.75	7.42	-2.32	-1.00	-1.32
6465 (RU Size 484 + RU Size 242.93)	-12.83	-13.28	-	-	-10.04	7.15	-2.89	-1.00	-1.89
6545 (RU Size 484 + RU Size 242.90)	-13.66	-13.80	-	-	-10.72	7.50	-3.22	-1.00	-2.22
6625 (RU Size 484 + RU Size 242.93)	-12.97	-13.45	-	-	-10.19	7.02	-3.17	-1.00	-2.17
6705 (RU Size 484 + RU Size 242.91)	-12.49	-12.61	-	-	-9.54	7.02	-2.52	-1.00	-1.52
6785 (RU Size 484 + RU Size 242.90)	-12.84	-12.74	-	-	-9.78	7.02	-2.76	-1.00	-1.76
6865 (RU Size 484 + RU Size 242.90)	-13.02	-13.23	-	-	-10.11	7.02	-3.09	-1.00	-2.09
6865 (RU Size 484 + RU Size 242.93)	-12.94	-13.04	-	-	-9.98	7.02	-2.96	-1.00	-1.96
6945 (RU Size 484 + RU Size 242.93)	-10.31	-10.33	-	-	-7.31	4.89	-2.42	-1.00	-1.42
7025 (RU Size 484 + RU Size 242.90)	-10.39	-10.67	-	-	-7.52	4.89	-2.62	-1.00	-1.62

Table 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)(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):	7.42
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)	-11.38	-11.52	-	-	-8.44	6.11	-2.34	-1.00	-1.34
6185 (RU Size 996 + RU Size 484 + RU Size 242.98)	-11.53	-11.50	-	-	-8.50	6.11	-2.39	-1.00	-1.39
6185 (RU Size 996 + RU Size 484 + RU Size 242.99)	-11.55	-11.50	-	-	-8.52	6.11	-2.41	-1.00	-1.41
6345 (RU Size 996 + RU Size 484 + RU Size 242.96)	-12.62	-12.47	-	-	-9.53	7.42	-2.11	-1.00	-1.11
6505 (RU Size 996 + RU Size 484 + RU Size 242.96)	-12.53	-12.56	-	-	-9.53	7.15	-2.38	-1.00	-1.38
6665 (RU Size 996 + RU Size 484 + RU Size 242.96)	-12.08	-12.13	-	-	-9.09	7.02	-2.07	-1.00	-1.07
6825 (RU Size 996 + RU Size 484 + RU Size 242.96)	-12.44	-12.67	-	-	-9.55	7.02	-2.53	-1.00	-1.53
6985 (RU Size 996 + RU Size 484 + RU Size 242.96)	-10.03	-10.34	-	-	-7.17	4.89	-2.28	-1.00	-1.28

Table 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)(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 (%):	97.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.15
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)	-11.65	-11.78	-	-	-8.71	6.67	-2.03	-1.00	-1.03
6505 (RU Size 996 + RU Size 484 + RU Size 242.99)	-12.81	-12.94	-	-	-9.87	7.15	-2.72	-1.00	-1.72
6665 (RU Size 996 + RU Size 484 + RU Size 242.99)	-12.16	-12.05	-	-	-9.09	7.02	-2.07	-1.00	-1.07
6825 (RU Size 996 + RU Size 484 + RU Size 242.99)	-12.27	-12.57	-	-	-9.41	7.02	-2.39	-1.00	-1.39
6985 (RU Size 996 + RU Size 484 + RU Size 242.96)	-10.16	-10.25	-	-	-7.19	4.89	-2.30	-1.00	-1.30
6985 (RU Size 996 + RU Size 484 + RU Size 242.99)	-10.44	-10.60	-	-	-7.51	4.89	-2.62	-1.00	-1.62

Table 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)(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):	7.42
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)	-11.02	-11.21	-	-	-8.10	6.11	-2.00	-1.00	-1.00
6345 (RU Size 996 + RU Size 484.94)	-12.24	-12.26	-	-	-9.24	7.42	-1.82	-1.00	-0.82
6505 (RU Size 996 + RU Size 484.94)	-12.55	-13.04	-	-	-9.78	7.15	-2.63	-1.00	-1.63
6665 (RU Size 996 + RU Size 484.94)	-12.17	-12.22	-	-	-9.19	7.02	-2.17	-1.00	-1.17
6825 (RU Size 996 + RU Size 484.94)	-12.56	-12.56	-	-	-9.55	7.02	-2.53	-1.00	-1.53
6985 (RU Size 996 + RU Size 484.94)	-10.40	-10.32	-	-	-7.35	4.89	-2.46	-1.00	-1.46

Table 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)(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):	7.15
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)	-12.13	-12.05	-	-	-9.08	6.67	-2.41	-1.00	-1.41
6185 (RU Size 996 + RU Size 484.94)	-11.10	-11.04	-	-	-8.06	6.11	-1.95	-1.00	-0.95
6505 (RU Size 996 + RU Size 484.95)	-13.14	-13.18	-	-	-10.15	7.15	-3.00	-1.00	-2.00
6665 (RU Size 996 + RU Size 484.95)	-12.79	-12.84	-	-	-9.80	7.02	-2.78	-1.00	-1.78
6825 (RU Size 996 + RU Size 484.95)	-12.63	-13.03	-	-	-9.82	7.02	-2.80	-1.00	-1.80
6985 (RU Size 996 + RU Size 484.95)	-10.47	-10.61	-	-	-7.53	4.89	-2.63	-1.00	-1.63

Table 650 - 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 (%):	99.0
Data Rate:	12 Mbps	DCCF (dB):	0.04
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.42
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955	5.38	5.49	-	-	8.45	6.67	15.12	17.00	-1.88
6175	5.47	5.44	-	-	8.47	6.11	14.57	17.00	-2.43
6415	4.37	4.34	-	-	7.36	7.42	14.79	17.00	-2.21
6535	4.65	4.55	-	-	7.61	7.02	14.63	17.00	-2.37
6695	4.90	4.66	-	-	7.79	7.02	14.81	17.00	-2.19
6855	4.45	4.30	-	-	7.39	7.02	14.41	17.00	-2.59

Table 651 - 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 (%):	11.7
Data Rate:	12 Mbps	DCCF (dB):	9.34
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.42
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5965	5.96	5.92	-	-	8.95	6.67	15.62	17.00	-1.38
6165	4.85	4.62	-	-	7.74	6.11	13.85	17.00	-3.15
6405	5.25	4.97	-	-	8.12	7.42	15.55	17.00	-1.45
6565	5.19	5.01	-	-	8.11	7.02	15.13	17.00	-1.87
6685	5.33	5.39	-	-	8.37	7.02	15.39	17.00	-1.61
6845	5.51	5.29	-	-	8.41	7.02	15.43	17.00	-1.57

Table 652 - 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 (%):	11.6
Data Rate:	12 Mbps	DCCF (dB):	9.34
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.42
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5985	3.83	3.98	-	-	6.91	6.67	13.59	17.00	-3.41
6145	2.49	1.92	-	-	5.23	6.11	11.33	17.00	-5.67
6385	3.10	3.08	-	-	6.10	7.42	13.52	17.00	-3.48
6625	3.01	2.65	-	-	5.84	7.02	12.86	17.00	-4.14
6705	2.59	2.61	-	-	5.61	7.02	12.63	17.00	-4.37
6785	3.35	2.75	-	-	6.07	7.02	13.09	17.00	-3.91

Table 653 - 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 (%):	11.5
Data Rate:	12 Mbps	DCCF (dB):	9.38
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.42
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6025	-0.01	0.74	-	-	3.39	6.67	10.07	17.00	-6.93
6185	0.29	0.12	-	-	3.21	6.11	9.32	17.00	-7.68
6345	0.99	0.98	-	-	4.00	7.42	11.42	17.00	-5.58
6665	0.03	0.19	-	-	3.12	7.02	10.14	17.00	-6.86

Table 654 - 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):	7.42
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	5.65	6.05	-	-	8.87	6.67	15.54	17.00	-1.46
6175	5.78	5.91	-	-	8.86	6.11	14.96	17.00	-2.04
6415	4.82	4.80	-	-	7.82	7.42	15.24	17.00	-1.76
6535	4.88	4.94	-	-	7.92	7.02	14.94	17.00	-2.06
6695	5.42	5.31	-	-	8.37	7.02	15.39	17.00	-1.61
6855	4.97	4.98	-	-	7.99	7.02	15.00	17.00	-2.00

Table 655 - 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):	7.42
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	5.77	5.77	-	-	8.78	6.67	15.45	17.00	-1.55
6165	4.56	4.08	-	-	7.34	6.11	13.45	17.00	-3.55
6405	4.67	4.71	-	-	7.70	7.42	15.12	17.00	-1.88
6565	4.78	4.39	-	-	7.60	7.02	14.62	17.00	-2.38
6685	4.74	4.79	-	-	7.78	7.02	14.80	17.00	-2.20
6845	4.36	4.28	-	-	7.33	7.02	14.35	17.00	-2.65

Table 656 - 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):	7.42
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	3.00	2.69	-	-	5.86	6.67	12.53	17.00	-4.47
6145	1.08	1.14	-	-	4.12	6.11	10.23	17.00	-6.77
6385	1.84	1.84	-	-	4.85	7.42	12.27	17.00	-4.73
6625	2.06	1.89	-	-	4.99	7.02	12.01	17.00	-4.99
6705	1.91	1.60	-	-	4.77	7.02	11.79	17.00	-5.21
6785	1.96	1.87	-	-	4.93	7.02	11.95	17.00	-5.05

Table 657 - 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):	7.42
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	-0.80	-0.81	-	-	2.21	6.67	8.88	17.00	-8.12
6185	-0.07	-0.33	-	-	2.81	6.11	8.92	17.00	-8.08
6345	0.14	0.14	-	-	3.15	7.42	10.57	17.00	-6.43
6665	-0.46	-0.24	-	-	2.66	7.02	9.68	17.00	-7.32

Table 658 - 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 (%):	98.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.05
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.42
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU26.0)	5.63	5.75	-	-	8.70	6.67	15.37	17.00	-1.63
6175 (RU26.0)	5.91	5.71	-	-	8.82	6.11	14.93	17.00	-2.07
6415 (RU26.8)	4.95	4.66	-	-	7.82	7.42	15.24	17.00	-1.76
6535 (RU26.0)	5.08	4.47	-	-	7.80	7.02	14.82	17.00	-2.18
6695 (RU26.0)	5.16	4.71	-	-	7.95	7.02	14.97	17.00	-2.03
6855 (RU26.8)	4.71	4.68	-	-	7.71	7.02	14.73	17.00	-2.27

Table 659 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11ax HE20 RU52 SP	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.05
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.42
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU52.37)	6.42	5.85	-	-	9.16	6.67	15.83	17.00	-1.17
6175 (RU52.37)	6.06	5.54	-	-	8.82	6.11	14.93	17.00	-2.07
6415 (RU52.40)	4.75	4.53	-	-	7.65	7.42	15.07	17.00	-1.93
6535 (RU52.37)	4.96	4.91	-	-	7.95	7.02	14.97	17.00	-2.03
6695 (RU52.37)	4.90	5.22	-	-	8.07	7.02	15.09	17.00	-1.91
6855 (RU52.40)	4.88	4.36	-	-	7.64	7.02	14.66	17.00	-2.34

Table 660 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11ax HE20 RU106 SP	Duty Cycle (%):	98.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.05
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.42
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU106.53)	6.56	6.35	-	-	9.47	6.67	16.14	17.00	-0.86
6175 (RU106.53)	5.84	5.53	-	-	8.70	6.11	14.81	17.00	-2.19
6415 (RU106.54)	4.40	4.50	-	-	7.46	7.42	14.88	17.00	-2.12
6535 (RU106.53)	4.73	4.69	-	-	7.72	7.02	14.74	17.00	-2.26
6695 (RU106.53)	5.08	4.70	-	-	7.90	7.02	14.92	17.00	-2.08
6855 (RU106.54)	4.68	4.32	-	-	7.51	7.02	14.53	17.00	-2.47

Table 661 - 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 (%):	97.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.42
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU Size 106 + RU Size 26.82)	6.39	6.21	-	-	9.31	6.67	15.98	17.00	-1.02
6175 (RU Size 106 + RU Size 26.82)	6.24	5.64	-	-	8.96	6.11	15.07	17.00	-1.93
6415 (RU Size 106 + RU Size 26.83)	5.16	4.73	-	-	7.96	7.42	15.38	17.00	-1.62
6535 (RU Size 106 + RU Size 26.82)	5.11	4.71	-	-	7.93	7.02	14.95	17.00	-2.05
6695 (RU Size 106 + RU Size 26.82)	5.20	5.05	-	-	8.14	7.02	15.16	17.00	-1.84
6855 (RU Size 106 + RU Size 26.83)	4.76	4.59	-	-	7.68	7.02	14.70	17.00	-2.30

Table 662 - 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):	7.42
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)	6.01	5.65	-	-	8.84	6.67	15.51	17.00	-1.49
6175 (RU Size 52 + RU Size 26.70)	5.40	5.23	-	-	8.33	6.11	14.43	17.00	-2.57
6415 (RU Size 52 + RU Size 26.72)	4.41	4.62	-	-	7.53	7.42	14.95	17.00	-2.05
6535 (RU Size 52 + RU Size 26.70)	4.64	4.44	-	-	7.55	7.02	14.57	17.00	-2.43
6695 (RU Size 52 + RU Size 26.70)	4.73	4.46	-	-	7.61	7.02	14.63	17.00	-2.37
6855 (RU Size 52 + RU Size 26.72)	4.15	3.87	-	-	7.02	7.02	14.04	17.00	-2.96

Table 663 - 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):	7.42
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)	1.84	1.23	-	-	4.55	6.67	11.23	17.00	-5.77
6145 (RU Size 484 + RU Size 242.92)	3.04	2.53	-	-	5.81	6.11	11.91	17.00	-5.09
6385 (RU Size 484 + RU Size 242.90)	2.91	2.78	-	-	5.85	7.42	13.28	17.00	-3.72
6625 (RU Size 484 + RU Size 242.93)	2.70	2.21	-	-	5.47	7.02	12.49	17.00	-4.51
6705 (RU Size 484 + RU Size 242.91)	3.21	2.54	-	-	5.90	7.02	12.92	17.00	-4.08
6785 (RU Size 484 + RU Size 242.90)	2.90	2.39	-	-	5.67	7.02	12.69	17.00	-4.31

Table 664 - 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 (%):	97.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.42
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					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)	0.04	-0.28	-	-	2.89	6.11	9.00	17.00	-8.00
6185 (RU Size 996 + RU Size 484 + RU Size 242.98)	-1.60	-0.00	-	-	2.28	6.11	8.39	17.00	-8.61
6185 (RU Size 996 + RU Size 484 + RU Size 242.99)	0.49	-0.12	-	-	3.21	6.11	9.31	17.00	-7.69
6345 (RU Size 996 + RU Size 484 + RU Size 242.96)	0.66	0.34	-	-	3.51	7.42	10.94	17.00	-6.06
6665 (RU Size 996 + RU Size 484 + RU Size 242.96)	0.31	-0.47	-	-	2.95	7.02	9.97	17.00	-7.03

Table 665 - 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):	7.02
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)	-1.40	-1.70	-	-	1.47	6.67	8.14	17.00	-8.86
6665 (RU Size 996 + RU Size 484 + RU Size 242.99)	-0.02	-0.55	-	-	2.74	7.02	9.76	17.00	-7.24

Table 666 - 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):	7.42
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)	1.29	1.01	-	-	4.16	6.11	10.27	17.00	-6.73
6345 (RU Size 996 + RU Size 484.94)	0.81	0.45	-	-	3.64	7.42	11.06	17.00	-5.94
6665 (RU Size 996 + RU Size 484.94)	0.52	0.10	-	-	3.32	7.02	10.34	17.00	-6.66

Table 667 - 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 (%):	97.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.02
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)	-1.24	-1.33	-	-	1.73	6.67	8.40	17.00	-8.60
6185 (RU Size 996 + RU Size 484.94)	1.23	0.83	-	-	4.05	6.11	10.15	17.00	-6.85
6665 (RU Size 996 + RU Size 484.95)	0.49	-2.27	-	-	2.34	7.02	9.36	17.00	-7.64

Table 668 - 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 (%):	99.2
Data Rate:	12 Mbps	DCCF (dB):	0.03
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.15
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	4.62	4.59	-	-	7.62	7.15	14.77	17.00	-2.23
6475	4.45	4.47	-	-	7.47	7.15	14.62	17.00	-2.38
6515	4.67	4.67	-	-	7.68	7.15	14.83	17.00	-2.17

Table 669 - 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:	802.11a40 SP	Duty Cycle (%):	11.7
Data Rate:	12 Mbps	DCCF (dB):	9.31
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.15
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	5.15	5.15	-	-	8.16	7.15	15.31	17.00	-1.69
6485	5.18	4.99	-	-	8.10	7.15	15.25	17.00	-1.75
6525	5.70	5.34	-	-	8.53	7.15	15.68	17.00	-1.32

Table 670 - 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:	802.11a80 SP	Duty Cycle (%):	11.7
Data Rate:	12 Mbps	DCCF (dB):	9.33
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.50
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	2.38	2.11	-	-	5.26	7.15	12.41	17.00	-4.59
6545	3.07	2.49	-	-	5.80	7.50	13.30	17.00	-3.70

Table 671 - 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 (%):	11.7
Data Rate:	12 Mbps	DCCF (dB):	9.34
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.15
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	0.42	0.54	-	-	3.49	7.15	10.64	17.00	-6.36

Table 672 - 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 (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.15
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435	5.21	4.68	-	-	7.97	7.15	15.12	17.00	-1.88
6475	4.97	4.89	-	-	7.94	7.15	15.09	17.00	-1.91
6515	5.35	5.08	-	-	8.23	7.15	15.38	17.00	-1.62

Table 673 - 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):	7.15
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	4.50	4.56	-	-	7.54	7.15	14.69	17.00	-2.31
6485	4.59	4.69	-	-	7.65	7.15	14.80	17.00	-2.20
6525	4.56	4.31	-	-	7.45	7.15	14.60	17.00	-2.40

Table 674 - 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):	7.50
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	1.72	1.57	-	-	4.65	7.15	11.80	17.00	-5.20
6545	1.71	1.65	-	-	4.69	7.50	12.19	17.00	-4.81

Table 675 - 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):	7.15
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	-0.61	-0.43	-	-	2.49	7.15	9.64	17.00	-7.36

Table 676 - 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 (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.15
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)	4.75	4.81	-	-	7.79	7.15	14.94	17.00	-2.06
6475 (RU26.0)	4.53	4.39	-	-	7.47	7.15	14.62	17.00	-2.38
6515 (RU26.8)	4.59	4.40	-	-	7.51	7.15	14.66	17.00	-2.34

Table 677 - ISED Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11ax HE20 RU52 SP	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.05
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.15
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)	4.69	4.58	-	-	7.65	7.15	14.80	17.00	-2.20
6475 (RU52.37)	4.46	4.66	-	-	7.57	7.15	14.72	17.00	-2.28
6515 (RU52.40)	4.74	4.69	-	-	7.73	7.15	14.88	17.00	-2.12

Table 678 - 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 (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.15
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)	4.72	4.80	-	-	7.77	7.15	14.92	17.00	-2.08
6475 (RU106.53)	4.76	4.78	-	-	7.78	7.15	14.93	17.00	-2.07
6515 (RU106.54)	4.68	4.76	-	-	7.73	7.15	14.88	17.00	-2.12

Table 679 - 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 (%):	97.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.15
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)	4.85	4.44	-	-	7.66	7.15	14.81	17.00	-2.19
6475 (RU Size 106 + RU Size 26.82)	4.69	4.64	-	-	7.68	7.15	14.83	17.00	-2.17
6515 (RU Size 106 + RU Size 26.83)	5.01	4.48	-	-	7.76	7.15	14.91	17.00	-2.09

Table 680 - ISSED 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 (%):	98.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.09
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.15
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)	4.71	4.57	-	-	7.65	7.15	14.80	17.00	-2.20
6475 (RU Size 52 + RU Size 26.70)	4.55	4.58	-	-	7.58	7.15	14.73	17.00	-2.27
6515 (RU Size 52 + RU Size 26.72)	4.56	4.31	-	-	7.45	7.15	14.60	17.00	-2.40

Table 681 - ISSED 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):	7.50
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)	2.63	2.27	-	-	5.46	7.15	12.61	17.00	-4.39
6545 (RU Size 484 + RU Size 242.90)	2.84	2.35	-	-	5.61	7.50	13.11	17.00	-3.89

Table 682 - 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):	7.15
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)	0.00	-0.44	-	-	2.80	7.15	9.95	17.00	-7.05

Table 683 - 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):	7.15
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)	0.33	0.21	-	-	3.28	7.15	10.43	17.00	-6.57

Table 684 - ISED Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11a20 VLP	Duty Cycle (%):	99.1
Data Rate:	12 Mbps	DCCF (dB):	0.04
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.42
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6115	-16.33	-16.82	-	-	-13.56	6.11	-7.45	-5.00	-2.45
6275	-17.61	-18.09	-	-	-14.84	7.42	-7.41	-5.00	-2.41
6415	-17.89	-17.97	-	-	-14.92	7.42	-7.49	-5.00	-2.49
6435	-17.11	-17.72	-	-	-14.39	7.15	-7.24	-5.00	-2.24
6475	-17.61	-18.05	-	-	-14.81	7.15	-7.66	-5.00	-2.66
6515	-17.15	-17.45	-	-	-14.29	7.15	-7.14	-5.00	-2.14
6535	-17.62	-18.16	-	-	-14.87	7.02	-7.85	-5.00	-2.85
6695	-17.30	-17.66	-	-	-14.47	7.02	-7.45	-5.00	-2.45
6855	-17.53	-18.11	-	-	-14.80	7.02	-7.78	-5.00	-2.78
6875	-17.34	-18.12	-	-	-14.70	7.02	-7.68	-5.00	-2.68
6895	-15.22	-15.74	-	-	-12.46	4.89	-7.57	-5.00	-2.57
6995	-14.87	-15.53	-	-	-12.18	4.89	-7.28	-5.00	-2.28
7095	-14.90	-15.14	-	-	-12.01	4.89	-7.11	-5.00	-2.11
7115	-14.65	-15.16	-	-	-11.89	4.89	-6.99	-5.00	-1.99

Table 685 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11a40 VLP	Duty Cycle (%):	11.6
Data Rate:	12 Mbps	DCCF (dB):	9.37
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.42
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6125	-18.48	-18.84	-	-	-15.65	6.11	-9.54	-5.00	-4.54
6285	-18.97	-19.83	-	-	-16.37	7.42	-8.95	-5.00	-3.95
6405	-16.56	-15.84	-	-	-13.17	7.42	-5.75	-5.00	-0.75
6445	-15.94	-16.47	-	-	-13.19	7.15	-6.04	-5.00	-1.04
6485	-16.55	-16.74	-	-	-13.63	7.15	-6.48	-5.00	-1.48
6525	-16.37	-16.47	-	-	-13.41	7.15	-6.26	-5.00	-1.26
6565	-15.88	-16.68	-	-	-13.25	7.02	-6.24	-5.00	-1.24
6685	-15.77	-16.28	-	-	-13.01	7.02	-5.99	-5.00	-0.99
6845	-16.19	-16.21	-	-	-13.19	7.02	-6.17	-5.00	-1.17
6885	-15.80	-16.52	-	-	-13.14	7.02	-6.12	-5.00	-1.12
6925	-13.01	-13.67	-	-	-10.32	4.89	-5.42	-5.00	-0.42
7005	-13.54	-13.57	-	-	-10.54	4.89	-5.65	-5.00	-0.65
7085	-13.43	-13.85	-	-	-10.62	4.89	-5.73	-5.00	-0.73

Table 686 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11a80 VLP	Duty Cycle (%):	11.6
Data Rate:	12 Mbps	DCCF (dB):	9.35
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.50
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	-14.78	-14.87	-	-	-11.81	6.11	-5.71	-5.00	-0.71
6225	-14.65	-14.95	-	-	-11.79	6.11	-5.68	-5.00	-0.68
6385	-17.68	-16.82	-	-	-14.22	7.42	-6.80	-5.00	-1.80
6465	-15.69	-16.30	-	-	-12.97	7.15	-5.82	-5.00	-0.82
6545	-16.22	-16.77	-	-	-13.48	7.50	-5.97	-5.00	-0.97
6625	-16.15	-16.40	-	-	-13.27	7.02	-6.25	-5.00	-1.25
6705	-15.55	-16.14	-	-	-12.82	7.02	-5.80	-5.00	-0.80
6785	-15.63	-16.50	-	-	-13.03	7.02	-6.01	-5.00	-1.01
6865	-16.21	-16.72	-	-	-13.45	7.02	-6.43	-5.00	-1.43
6945	-13.32	-13.42	-	-	-10.36	4.89	-5.47	-5.00	-0.47
7025	-13.19	-13.85	-	-	-10.50	4.89	-5.60	-5.00	-0.60

Table 687 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11a160 VLP	Duty Cycle (%):	11.6
Data Rate:	12 Mbps	DCCF (dB):	9.36
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.42
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6185	-14.92	-15.33	-	-	-12.11	6.11	-6.00	-5.00	-1.00
6345	-16.77	-16.67	-	-	-13.71	7.42	-6.29	-5.00	-1.29
6505	-16.10	-16.42	-	-	-13.25	7.15	-6.10	-5.00	-1.10
6665	-15.81	-15.54	-	-	-12.66	7.02	-5.64	-5.00	-0.64
6825	-16.47	-16.34	-	-	-13.39	5.91	-7.48	-5.00	-2.48
6985	-14.43	-14.07	-	-	-11.23	4.89	-6.34	-5.00	-1.34

Table 688 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11ax HE20 SU VLP	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.42
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6115	-15.95	-16.55	-	-	-13.23	6.11	-7.12	-5.00	-2.12
6275	-16.93	-17.14	-	-	-14.02	7.42	-6.60	-5.00	-1.60
6415	-17.59	-17.85	-	-	-14.71	7.42	-7.29	-5.00	-2.29
6435	-16.81	-17.48	-	-	-14.12	7.15	-6.97	-5.00	-1.97
6475	-17.06	-17.60	-	-	-14.31	7.15	-7.16	-5.00	-2.16
6515	-17.16	-17.38	-	-	-14.26	7.15	-7.11	-5.00	-2.11
6535	-16.66	-17.25	-	-	-13.93	7.02	-6.92	-5.00	-1.92
6695	-16.72	-17.20	-	-	-13.95	7.02	-6.93	-5.00	-1.93
6855	-17.02	-17.51	-	-	-14.25	7.02	-7.23	-5.00	-2.23
6875	-16.93	-16.99	-	-	-13.95	7.02	-6.93	-5.00	-1.93
6895	-14.52	-15.22	-	-	-11.85	4.89	-6.95	-5.00	-1.95
6995	-14.26	-15.13	-	-	-11.66	4.89	-6.77	-5.00	-1.77
7095	-14.51	-14.82	-	-	-11.65	4.89	-6.76	-5.00	-1.76

Table 689 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11ax HE40 SU VLP	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.42
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6125	-15.93	-16.39	-	-	-13.14	6.11	-7.04	-5.00	-2.04
6285	-16.88	-16.81	-	-	-13.84	7.42	-6.41	-5.00	-1.41
6405	-17.36	-17.50	-	-	-14.42	7.42	-7.00	-5.00	-2.00
6445	-16.98	-17.53	-	-	-14.24	7.15	-7.09	-5.00	-2.09
6485	-17.03	-17.65	-	-	-14.32	7.15	-7.17	-5.00	-2.17
6525	-17.26	-17.78	-	-	-14.50	7.15	-7.35	-5.00	-2.35
6565	-16.81	-17.09	-	-	-13.94	7.02	-6.92	-5.00	-1.92
6685	-16.42	-16.80	-	-	-13.60	7.02	-6.58	-5.00	-1.58
6845	-16.83	-17.54	-	-	-14.16	7.02	-7.14	-5.00	-2.14
6885	-16.65	-17.43	-	-	-14.01	7.02	-6.99	-5.00	-1.99
6925	-14.40	-15.19	-	-	-11.77	4.89	-6.88	-5.00	-1.88
7005	-14.18	-14.74	-	-	-11.44	4.89	-6.55	-5.00	-1.55
7085	-14.18	-14.59	-	-	-11.37	4.89	-6.48	-5.00	-1.48

Table 690 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11ax HE80 SU VLP	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.50
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	-15.74	-15.75	-	-	-12.74	6.11	-6.63	-5.00	-1.63
6225	-15.69	-15.67	-	-	-12.67	6.11	-6.56	-5.00	-1.56
6385	-17.07	-17.14	-	-	-14.09	7.42	-6.67	-5.00	-1.67
6465	-16.69	-17.22	-	-	-13.94	7.15	-6.79	-5.00	-1.79
6545	-17.14	-17.54	-	-	-14.32	7.50	-6.82	-5.00	-1.82
6625	-16.47	-16.84	-	-	-13.64	7.02	-6.62	-5.00	-1.62
6705	-16.21	-16.55	-	-	-13.37	7.02	-6.35	-5.00	-1.35
6785	-16.60	-17.05	-	-	-13.81	7.02	-6.79	-5.00	-1.79
6865	-16.84	-17.25	-	-	-14.03	7.02	-7.01	-5.00	-2.01
6945	-14.03	-14.60	-	-	-11.30	4.89	-6.41	-5.00	-1.41
7025	-14.44	-14.82	-	-	-11.62	4.89	-6.72	-5.00	-1.72

Table 691 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11ax HE160 SU VLP	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.05
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.42
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6185	-15.66	-15.66	-	-	-12.65	6.11	-6.55	-5.00	-1.55
6345	-16.33	-16.65	-	-	-13.48	7.42	-6.05	-5.00	-1.05
6505	-16.75	-16.83	-	-	-13.78	7.15	-6.63	-5.00	-1.63
6665	-16.45	-16.37	-	-	-13.40	7.02	-6.38	-5.00	-1.38
6825	-16.12	-16.08	-	-	-13.09	7.02	-6.07	-5.00	-1.07
6985	-13.97	-14.26	-	-	-11.10	4.89	-6.21	-5.00	-1.21

Table 692 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11ax HE20 RU52 VLP	Duty Cycle (%):	99.2
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.03
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.89
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				
7095 (RU52.40)	-14.63	-14.45	-	-	-11.53	4.89	-6.64	-5.00	-1.64

Table 693 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11ax HE20 RU106 VLP	Duty Cycle (%):	98.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.05
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.42
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6115 (RU106.53)	-15.69	-16.21	-	-	-12.94	6.11	-6.83	-5.00	-1.83
6275 (RU106.53)	-17.18	-17.48	-	-	-14.31	7.42	-6.89	-5.00	-1.89
6415 (RU106.54)	-17.00	-17.38	-	-	-14.18	7.42	-6.75	-5.00	-1.75
6435 (RU106.53)	-16.93	-17.62	-	-	-14.25	7.15	-7.10	-5.00	-2.10
6475 (RU106.53)	-17.24	-17.58	-	-	-14.39	7.15	-7.24	-5.00	-2.24
6515 (RU106.54)	-16.78	-17.17	-	-	-13.96	7.15	-6.81	-5.00	-1.81
6535 (RU106.53)	-16.86	-17.43	-	-	-14.12	7.02	-7.10	-5.00	-2.10
6695 (RU106.53)	-16.78	-17.05	-	-	-13.90	7.02	-6.88	-5.00	-1.88
6855 (RU106.54)	-17.19	-17.82	-	-	-14.48	7.02	-7.46	-5.00	-2.46
6875 (RU106.53)	-16.63	-17.52	-	-	-14.04	7.02	-7.02	-5.00	-2.02
6875 (RU106.54)	-16.53	-17.36	-	-	-13.91	7.02	-6.89	-5.00	-1.89
6895 (RU106.53)	-14.82	-15.49	-	-	-12.13	4.89	-7.24	-5.00	-2.24
6995 (RU106.53)	-14.93	-15.31	-	-	-12.11	4.89	-7.22	-5.00	-2.22
7095 (RU106.54)	-14.63	-15.01	-	-	-11.81	4.89	-6.91	-5.00	-1.91

Table 694 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11be EHT20 RU Size 106 + RU Size 26 VLP	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.42
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6115 (RU Size 106 + RU Size 26.82)	-15.84	-16.51	-	-	-13.15	6.11	-7.05	-5.00	-2.05
6275 (RU Size 106 + RU Size 26.82)	-17.43	-17.34	-	-	-14.38	7.42	-6.95	-5.00	-1.95
6415 (RU Size 106 + RU Size 26.83)	-17.06	-17.22	-	-	-14.13	7.42	-6.71	-5.00	-1.71
6435 (RU Size 106 + RU Size 26.82)	-16.59	-17.34	-	-	-13.94	7.15	-6.79	-5.00	-1.79
6475 (RU Size 106 + RU Size 26.82)	-17.28	-17.36	-	-	-14.31	7.15	-7.16	-5.00	-2.16
6515 (RU Size 106 + RU Size 26.83)	-16.77	-17.09	-	-	-13.92	7.15	-6.77	-5.00	-1.77
6535 (RU Size 106 + RU Size 26.82)	-16.78	-17.06	-	-	-13.91	7.02	-6.89	-5.00	-1.89
6695 (RU Size 106 + RU Size 26.82)	-16.88	-17.46	-	-	-14.15	7.02	-7.13	-5.00	-2.13
6855 (RU Size 106 + RU Size 26.83)	-17.21	-17.39	-	-	-14.29	7.02	-7.27	-5.00	-2.27
6875 (RU Size 106 + RU Size 26.82)	-16.81	-17.35	-	-	-14.06	7.02	-7.04	-5.00	-2.04
6875 (RU Size 106 + RU Size 26.83)	-17.01	-17.60	-	-	-14.28	7.02	-7.26	-5.00	-2.26
6895 (RU Size 106 + RU Size 26.82)	-15.03	-15.59	-	-	-12.29	4.89	-7.40	-5.00	-2.40
6995 (RU Size 106 + RU Size 26.82)	-14.63	-15.30	-	-	-11.94	4.89	-7.05	-5.00	-2.05
7095 (RU Size 106 + RU Size 26.83)	-14.18	-14.78	-	-	-11.46	4.89	-6.57	-5.00	-1.57

Table 695 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11be EHT20 RU Size 52 + RU Size 26 VLP	Duty Cycle (%):	97.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.09
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.11
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)	-16.37	-16.15	-	-	-13.25	6.11	-7.14	-5.00	-2.14
6195 (RU Size 52 + RU Size 26.70)	-16.33	-15.75	-	-	-13.02	6.11	-6.91	-5.00	-1.91
6255 (RU Size 52 + RU Size 26.72)	-16.37	-15.89	-	-	-13.12	6.11	-7.01	-5.00	-2.01
6895 (RU Size 52 + RU Size 26.70)	-15.31	-15.15	-	-	-12.22	4.89	-7.33	-5.00	-2.33
6995 (RU Size 52 + RU Size 26.70)	-15.35	-15.10	-	-	-12.21	4.89	-7.32	-5.00	-2.32
7095 (RU Size 52 + RU Size 26.72)	-14.85	-14.59	-	-	-11.71	4.89	-6.81	-5.00	-1.81

Table 696 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11be EHT80 RU Size 484 + RU Size 242 VLP	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.50
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)	-16.50	-16.15	-	-	-13.31	6.11	-7.20	-5.00	-2.20
6385 (RU Size 484 + RU Size 242.90)	-17.34	-16.70	-	-	-14.00	7.42	-6.58	-5.00	-1.58
6465 (RU Size 484 + RU Size 242.93)	-17.28	-16.88	-	-	-14.07	7.15	-6.92	-5.00	-1.92
6545 (RU Size 484 + RU Size 242.90)	-17.68	-17.53	-	-	-14.59	7.50	-7.09	-5.00	-2.09
6625 (RU Size 484 + RU Size 242.93)	-17.67	-17.24	-	-	-14.44	7.02	-7.42	-5.00	-2.42
6705 (RU Size 484 + RU Size 242.91)	-17.06	-16.13	-	-	-13.56	7.02	-6.54	-5.00	-1.54
6785 (RU Size 484 + RU Size 242.90)	-16.89	-17.02	-	-	-13.94	7.02	-6.92	-5.00	-1.92
6865 (RU Size 484 + RU Size 242.90)	-17.24	-16.85	-	-	-14.03	7.02	-7.01	-5.00	-2.01
6865 (RU Size 484 + RU Size 242.93)	-17.28	-17.24	-	-	-14.25	7.02	-7.23	-5.00	-2.23
6945 (RU Size 484 + RU Size 242.93)	-14.86	-14.58	-	-	-11.71	4.89	-6.81	-5.00	-1.81
7025 (RU Size 484 + RU Size 242.90)	-15.22	-14.60	-	-	-11.89	4.89	-7.00	-5.00	-2.00

Table 697 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11be EHT160 RU Size 996 + RU Size 484 + RU Size 242 VLP (Primary)	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.42
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6345 (RU Size 996 + RU Size 484 + RU Size 242.96)	-16.41	-16.31	-	-	-13.35	7.42	-5.93	-5.00	-0.93
6505 (RU Size 996 + RU Size 484 + RU Size 242.96)	-16.73	-17.24	-	-	-13.97	7.15	-6.82	-5.00	-1.82
6665 (RU Size 996 + RU Size 484 + RU Size 242.96)	-16.27	-16.06	-	-	-13.15	7.02	-6.13	-5.00	-1.13
6825 (RU Size 996 + RU Size 484 + RU Size 242.96)	-16.46	-16.36	-	-	-13.40	7.02	-6.38	-5.00	-1.38
6985 (RU Size 996 + RU Size 484 + RU Size 242.96)	-14.33	-14.36	-	-	-11.34	4.89	-6.44	-5.00	-1.44

Table 698 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11be EHT160 RU Size 996 + RU Size 484 + RU Size 242 VLP (Secondary)	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.15
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 242.99)	-15.35	-15.51	-	-	-12.42	6.11	-6.31	-5.00	-1.31
6505 (RU Size 996 + RU Size 484 + RU Size 242.99)	-16.93	-17.17	-	-	-14.04	7.15	-6.89	-5.00	-1.89
6665 (RU Size 996 + RU Size 484 + RU Size 242.99)	-16.38	-16.43	-	-	-13.39	7.02	-6.37	-5.00	-1.37
6825 (RU Size 996 + RU Size 484 + RU Size 242.99)	-16.42	-16.08	-	-	-13.24	7.02	-6.22	-5.00	-1.22
6985 (RU Size 996 + RU Size 484 + RU Size 242.99)	-14.68	-14.59	-	-	-11.63	4.89	-6.73	-5.00	-1.73

Table 699 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11be EHT160 RU Size 996 + RU Size 484 VLP (Primary)	Duty Cycle (%):	98.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.09
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.42
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6345 (RU Size 996 + RU Size 484.94)	-16.64	-16.09	-	-	-13.35	7.42	-5.92	-5.00	-0.92
6505 (RU Size 996 + RU Size 484.94)	-18.35	-17.68	-	-	-14.99	7.15	-7.84	-5.00	-2.84
6665 (RU Size 996 + RU Size 484.94)	-16.07	-16.52	-	-	-13.28	7.02	-6.26	-5.00	-1.26
6825 (RU Size 996 + RU Size 484.94)	-16.51	-16.54	-	-	-13.51	7.02	-6.49	-5.00	-1.49
6985 (RU Size 996 + RU Size 484.94)	-14.24	-14.20	-	-	-11.21	4.89	-6.32	-5.00	-1.32

Table 700 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11be 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):	7.15
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)	-15.57	-15.74	-	-	-12.64	6.11	-6.53	-5.00	-1.53
6505 (RU Size 996 + RU Size 484.95)	-16.56	-17.03	-	-	-13.78	7.15	-6.63	-5.00	-1.63
6665 (RU Size 996 + RU Size 484.95)	-16.50	-16.59	-	-	-13.53	7.02	-6.51	-5.00	-1.51
6825 (RU Size 996 + RU Size 484.95)	-16.61	-16.55	-	-	-13.57	7.02	-6.55	-5.00	-1.55
6985 (RU Size 996 + RU Size 484.95)	-14.26	-14.42	-	-	-11.33	4.89	-6.43	-5.00	-1.43

Table 701 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11ax HE20 SU LPI	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.04
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.52
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	-9.06	-9.09	-	-	-6.06	3.67	-2.39	-1.00	-1.39
6175	-9.11	-9.22	-	-	-6.15	3.19	-2.96	-1.00	-1.96
6415	-10.68	-11.04	-	-	-7.84	4.52	-3.32	-1.00	-2.32
6435	-10.09	-10.70	-	-	-7.37	4.23	-3.15	-1.00	-2.15
6475	-10.59	-11.19	-	-	-7.87	4.23	-3.64	-1.00	-2.64
6515	-10.57	-10.89	-	-	-7.72	4.23	-3.49	-1.00	-2.49
6535	-10.01	-9.95	-	-	-6.97	4.02	-2.95	-1.00	-1.95
6695	-9.61	-9.84	-	-	-6.72	4.02	-2.70	-1.00	-1.70
6855	-10.31	-10.81	-	-	-7.54	4.02	-3.52	-1.00	-2.52
6875	-10.30	-10.89	-	-	-7.57	4.02	-3.56	-1.00	-2.56
6895	-7.76	-7.69	-	-	-4.71	1.96	-2.75	-1.00	-1.75
6995	-7.40	-7.76	-	-	-4.57	1.96	-2.60	-1.00	-1.60
7095	-7.57	-7.77	-	-	-4.66	1.96	-2.70	-1.00	-1.70

Table 702 - 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):	4.52
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	-9.29	-9.42	-	-	-6.34	3.67	-2.67	-1.00	-1.67
6165	-9.34	-9.57	-	-	-6.44	3.19	-3.25	-1.00	-2.25
6405	-9.72	-10.18	-	-	-6.93	4.52	-2.41	-1.00	-1.41
6445	-10.06	-10.33	-	-	-7.18	4.23	-2.95	-1.00	-1.95
6485	-10.31	-10.34	-	-	-7.32	4.23	-3.09	-1.00	-2.09
6525	-10.22	-10.31	-	-	-7.25	4.23	-3.03	-1.00	-2.03
6565	-10.00	-10.18	-	-	-7.08	4.02	-3.06	-1.00	-2.06
6685	-9.59	-9.74	-	-	-6.65	4.02	-2.63	-1.00	-1.63
6845	-9.96	-10.24	-	-	-7.09	4.02	-3.07	-1.00	-2.07
6885	-9.67	-9.84	-	-	-6.74	4.02	-2.72	-1.00	-1.72
6925	-7.60	-8.08	-	-	-4.83	1.96	-2.86	-1.00	-1.86
7005	-7.79	-8.16	-	-	-4.96	1.96	-3.00	-1.00	-2.00
7085	-7.54	-7.77	-	-	-4.64	1.96	-2.68	-1.00	-1.68

Table 703 - 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):	4.53
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	-8.94	-9.08	-	-	-6.00	3.67	-2.33	-1.00	-1.33
6145	-9.24	-9.29	-	-	-6.26	3.19	-3.06	-1.00	-2.06
6385	-10.08	-9.98	-	-	-7.02	4.52	-2.49	-1.00	-1.49
6465	-9.71	-9.68	-	-	-6.68	4.23	-2.46	-1.00	-1.46
6545	-10.12	-10.32	-	-	-7.20	4.53	-2.67	-1.00	-1.67
6625	-9.55	-9.60	-	-	-6.57	4.02	-2.55	-1.00	-1.55
6705	-9.44	-9.79	-	-	-6.60	4.02	-2.58	-1.00	-1.58
6785	-9.43	-9.68	-	-	-6.54	4.02	-2.53	-1.00	-1.53
6865	-9.91	-10.02	-	-	-6.96	4.02	-2.94	-1.00	-1.94
6945	-7.32	-7.56	-	-	-4.43	1.96	-2.46	-1.00	-1.46
7025	-7.01	-7.38	-	-	-4.18	1.96	-2.22	-1.00	-1.22

Table 704 - 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):	4.52
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	-8.73	-8.58	-	-	-5.64	3.67	-1.97	-1.00	-0.97
6185	-8.48	-8.51	-	-	-5.48	3.19	-2.29	-1.00	-1.29
6345	-9.49	-9.55	-	-	-6.51	4.52	-1.98	-1.00	-0.98
6505	-9.92	-9.90	-	-	-6.90	4.23	-2.68	-1.00	-1.68
6665	-9.68	-9.85	-	-	-6.76	4.02	-2.74	-1.00	-1.74
6825	-9.42	-9.62	-	-	-6.51	4.02	-2.49	-1.00	-1.49
6985	-6.96	-7.49	-	-	-4.21	1.96	-2.24	-1.00	-1.24

Table 705 - 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 (%):	98.4
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.07
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.52
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)	-9.33	-9.82	-	-	-6.56	3.67	-2.89	-1.00	-1.89
6175 (RU26.0)	-9.38	-9.89	-	-	-6.62	3.19	-3.43	-1.00	-2.43
6415 (RU26.8)	-11.22	-11.32	-	-	-8.26	4.52	-3.74	-1.00	-2.74
6435 (RU26.0)	-10.50	-11.11	-	-	-7.79	4.23	-3.56	-1.00	-2.56
6475 (RU26.0)	-10.48	-10.85	-	-	-7.65	4.23	-3.42	-1.00	-2.42
6515 (RU26.8)	-10.57	-10.92	-	-	-7.73	4.23	-3.50	-1.00	-2.50
6535 (RU26.0)	-10.53	-11.04	-	-	-7.77	4.02	-3.75	-1.00	-2.75
6695 (RU26.0)	-9.98	-10.46	-	-	-7.20	4.02	-3.18	-1.00	-2.18
6855 (RU26.8)	-10.70	-11.34	-	-	-7.99	4.02	-3.98	-1.00	-2.98
6875 (RU26.3)	-10.42	-11.14	-	-	-7.76	4.02	-3.74	-1.00	-2.74
6875 (RU26.5)	-10.20	-10.41	-	-	-7.29	4.02	-3.27	-1.00	-2.27
6895 (RU26.0)	-8.32	-9.01	-	-	-5.65	1.96	-3.68	-1.00	-2.68
6995 (RU26.0)	-8.06	-9.06	-	-	-5.52	1.96	-3.56	-1.00	-2.56
7095 (RU26.8)	-7.17	-7.63	-	-	-4.38	1.96	-2.42	-1.00	-1.42

Table 706 - 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 (%):	98.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.05
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.52
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)	-9.09	-9.27	-	-	-6.17	3.67	-2.50	-1.00	-1.50
6175 (RU52.37)	-9.15	-9.88	-	-	-6.49	3.19	-3.30	-1.00	-2.30
6415 (RU52.40)	-10.21	-10.49	-	-	-7.34	4.52	-2.82	-1.00	-1.82
6435 (RU52.37)	-10.11	-10.55	-	-	-7.31	4.23	-3.09	-1.00	-2.09
6475 (RU52.37)	-10.19	-10.73	-	-	-7.44	4.23	-3.21	-1.00	-2.21
6515 (RU52.40)	-10.01	-10.49	-	-	-7.23	4.23	-3.01	-1.00	-2.01
6535 (RU52.37)	-9.87	-10.20	-	-	-7.02	4.02	-3.00	-1.00	-2.00
6695 (RU52.37)	-9.87	-10.16	-	-	-7.00	4.02	-2.99	-1.00	-1.99
6855 (RU52.40)	-9.88	-10.12	-	-	-6.99	4.02	-2.97	-1.00	-1.97
6875 (RU52.38)	-9.62	-10.47	-	-	-7.01	4.02	-2.99	-1.00	-1.99
6875 (RU52.39)	-9.77	-10.24	-	-	-6.99	4.02	-2.97	-1.00	-1.97
6895 (RU52.37)	-7.72	-8.45	-	-	-5.06	1.96	-3.10	-1.00	-2.10
6995 (RU52.37)	-7.32	-8.15	-	-	-4.71	1.96	-2.74	-1.00	-1.74
7095 (RU52.40)	-7.65	-7.92	-	-	-4.77	1.96	-2.81	-1.00	-1.81

Table 707 - 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):	4.52
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU106.53)	-9.10	-9.41	-	-	-6.24	3.67	-2.57	-1.00	-1.57
6175 (RU106.53)	-9.20	-9.42	-	-	-6.30	3.19	-3.11	-1.00	-2.11
6415 (RU106.54)	-10.41	-10.52	-	-	-7.45	4.52	-2.93	-1.00	-1.93
6435 (RU106.53)	-9.72	-10.40	-	-	-7.04	4.23	-2.81	-1.00	-1.81
6475 (RU106.53)	-10.54	-10.66	-	-	-7.59	4.23	-3.36	-1.00	-2.36
6515 (RU106.54)	-10.30	-10.31	-	-	-7.30	4.23	-3.07	-1.00	-2.07
6535 (RU106.53)	-10.22	-10.55	-	-	-7.37	4.02	-3.35	-1.00	-2.35
6695 (RU106.53)	-10.01	-10.43	-	-	-7.20	4.02	-3.19	-1.00	-2.19
6855 (RU106.54)	-10.13	-10.50	-	-	-7.30	4.02	-3.29	-1.00	-2.29
6875 (RU106.53)	-9.62	-10.05	-	-	-6.82	4.02	-2.80	-1.00	-1.80
6875 (RU106.54)	-9.57	-9.92	-	-	-6.73	4.02	-2.71	-1.00	-1.71
6895 (RU106.53)	-7.64	-7.91	-	-	-4.76	1.96	-2.80	-1.00	-1.80
6995 (RU106.53)	-7.43	-7.84	-	-	-4.62	1.96	-2.66	-1.00	-1.66
7095 (RU106.54)	-7.62	-7.64	-	-	-4.62	1.96	-2.66	-1.00	-1.66

Table 708 - 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 (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.52
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU Size 106 + RU Size 26.82)	-9.65	-9.92	-	-	-6.77	3.67	-3.10	-1.00	-2.10
6175 (RU Size 106 + RU Size 26.82)	-9.22	-9.69	-	-	-6.44	3.19	-3.25	-1.00	-2.25
6415 (RU Size 106 + RU Size 26.83)	-9.90	-10.29	-	-	-7.08	4.52	-2.55	-1.00	-1.55
6435 (RU Size 106 + RU Size 26.82)	-9.74	-10.47	-	-	-7.08	4.23	-2.85	-1.00	-1.85
6475 (RU Size 106 + RU Size 26.82)	-10.06	-10.39	-	-	-7.21	4.23	-2.98	-1.00	-1.98
6515 (RU Size 106 + RU Size 26.83)	-10.08	-10.17	-	-	-7.11	4.23	-2.89	-1.00	-1.89
6535 (RU Size 106 + RU Size 26.82)	-9.97	-10.36	-	-	-7.15	4.02	-3.13	-1.00	-2.13
6695 (RU Size 106 + RU Size 26.82)	-9.65	-10.26	-	-	-6.93	4.02	-2.91	-1.00	-1.91
6855 (RU Size 106 + RU Size 26.83)	-9.73	-10.25	-	-	-6.97	4.02	-2.96	-1.00	-1.96
6875 (RU Size 106 + RU Size 26.82)	-9.74	-10.13	-	-	-6.92	4.02	-2.90	-1.00	-1.90
6875 (RU Size 106 + RU Size 26.83)	-9.26	-10.24	-	-	-6.71	4.02	-2.69	-1.00	-1.69
6895 (RU Size 106 + RU Size 26.82)	-7.98	-8.53	-	-	-5.24	1.96	-3.27	-1.00	-2.27
6995 (RU Size 106 + RU Size 26.82)	-7.55	-8.09	-	-	-4.80	1.96	-2.84	-1.00	-1.84
7095 (RU Size 106 + RU Size 26.83)	-7.58	-7.98	-	-	-4.77	1.96	-2.80	-1.00	-1.80

Table 709 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11be EHT20 RU Size 52 + RU Size 26 LPI	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.52
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)	-8.73	-9.41	-	-	-6.05	3.67	-2.37	-1.00	-1.37
6175 (RU Size 52 + RU Size 26.70)	-8.80	-9.28	-	-	-6.02	3.19	-2.83	-1.00	-1.83
6415 (RU Size 52 + RU Size 26.72)	-10.72	-10.52	-	-	-7.61	4.52	-3.08	-1.00	-2.08
6435 (RU Size 52 + RU Size 26.70)	-9.99	-10.48	-	-	-7.21	4.23	-2.99	-1.00	-1.99
6475 (RU Size 52 + RU Size 26.70)	-10.24	-10.67	-	-	-7.44	4.23	-3.21	-1.00	-2.21
6515 (RU Size 52 + RU Size 26.72)	-10.05	-10.25	-	-	-7.14	4.23	-2.91	-1.00	-1.91
6535 (RU Size 52 + RU Size 26.70)	-10.01	-10.47	-	-	-7.22	4.02	-3.21	-1.00	-2.21
6695 (RU Size 52 + RU Size 26.70)	-10.12	-10.41	-	-	-7.25	4.02	-3.23	-1.00	-2.23
6855 (RU Size 52 + RU Size 26.72)	-10.34	-10.68	-	-	-7.50	4.02	-3.48	-1.00	-2.48
6875 (RU Size 52 + RU Size 26.70)	-9.60	-10.25	-	-	-6.90	4.02	-2.88	-1.00	-1.88
6875 (RU Size 52 + RU Size 26.72)	-9.65	-9.80	-	-	-6.71	4.02	-2.69	-1.00	-1.69
6895 (RU Size 52 + RU Size 26.70)	-7.95	-8.44	-	-	-5.18	1.96	-3.22	-1.00	-2.22
6995 (RU Size 52 + RU Size 26.70)	-7.86	-8.32	-	-	-5.07	1.96	-3.11	-1.00	-2.11
7095 (RU Size 52 + RU Size 26.72)	-7.35	-7.29	-	-	-4.31	1.96	-2.34	-1.00	-1.34

Table 710 - 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):	4.53
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)	-9.30	-9.06	-	-	-6.17	3.67	-2.50	-1.00	-1.50
6145 (RU Size 484 + RU Size 242.92)	-8.82	-9.39	-	-	-6.08	3.19	-2.89	-1.00	-1.89
6385 (RU Size 484 + RU Size 242.90)	-9.78	-9.48	-	-	-6.62	4.52	-2.10	-1.00	-1.10
6465 (RU Size 484 + RU Size 242.93)	-9.77	-10.46	-	-	-7.09	4.23	-2.86	-1.00	-1.86
6545 (RU Size 484 + RU Size 242.90)	-10.11	-10.31	-	-	-7.20	4.53	-2.67	-1.00	-1.67
6625 (RU Size 484 + RU Size 242.93)	-10.00	-9.86	-	-	-6.92	4.02	-2.90	-1.00	-1.90
6705 (RU Size 484 + RU Size 242.91)	-9.64	-9.58	-	-	-6.60	4.02	-2.58	-1.00	-1.58
6785 (RU Size 484 + RU Size 242.90)	-9.87	-9.89	-	-	-6.87	4.02	-2.85	-1.00	-1.85
6865 (RU Size 484 + RU Size 242.90)	-10.18	-10.02	-	-	-7.09	4.02	-3.07	-1.00	-2.07
6865 (RU Size 484 + RU Size 242.93)	-10.11	-10.55	-	-	-7.31	4.02	-3.29	-1.00	-2.29
6945 (RU Size 484 + RU Size 242.93)	-7.21	-7.63	-	-	-4.41	1.96	-2.44	-1.00	-1.44
7025 (RU Size 484 + RU Size 242.90)	-7.72	-7.88	-	-	-4.79	1.96	-2.83	-1.00	-1.83

Table 711 - 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):	4.52
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)	-8.18	-8.50	-	-	-5.33	3.19	-2.14	-1.00	-1.14
6185 (RU Size 996 + RU Size 484 + RU Size 242.98)	-8.40	-8.24	-	-	-5.31	3.19	-2.12	-1.00	-1.12
6185 (RU Size 996 + RU Size 484 + RU Size 242.99)	-8.24	-8.38	-	-	-5.30	3.19	-2.11	-1.00	-1.11
6345 (RU Size 996 + RU Size 484 + RU Size 242.96)	-9.35	-9.60	-	-	-6.46	4.52	-1.94	-1.00	-0.94
6505 (RU Size 996 + RU Size 484 + RU Size 242.96)	-9.89	-9.68	-	-	-6.78	4.23	-2.55	-1.00	-1.55
6665 (RU Size 996 + RU Size 484 + RU Size 242.96)	-9.00	-9.23	-	-	-6.10	4.02	-2.08	-1.00	-1.08
6825 (RU Size 996 + RU Size 484 + RU Size 242.96)	-9.41	-9.64	-	-	-6.52	4.02	-2.50	-1.00	-1.50
6985 (RU Size 996 + RU Size 484 + RU Size 242.96)	-7.33	-7.59	-	-	-4.45	1.96	-2.48	-1.00	-1.48

Table 712 - 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):	4.23
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)	-8.90	-8.64	-	-	-5.76	3.67	-2.08	-1.00	-1.08
6505 (RU Size 996 + RU Size 484 + RU Size 242.99)	-9.69	-9.80	-	-	-6.74	4.23	-2.51	-1.00	-1.51
6665 (RU Size 996 + RU Size 484 + RU Size 242.99)	-9.41	-9.22	-	-	-6.30	4.02	-2.28	-1.00	-1.28
6825 (RU Size 996 + RU Size 484 + RU Size 242.99)	-9.45	-9.75	-	-	-6.59	4.02	-2.57	-1.00	-1.57
6985 (RU Size 996 + RU Size 484 + RU Size 242.96)	-7.30	-7.24	-	-	-4.26	1.96	-2.30	-1.00	-1.30
6985 (RU Size 996 + RU Size 484 + RU Size 242.99)	-7.42	-7.63	-	-	-4.51	1.96	-2.55	-1.00	-1.55

Table 713 - 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):	4.52
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)	-8.45	-8.45	-	-	-5.44	3.19	-2.25	-1.00	-1.25
6345 (RU Size 996 + RU Size 484.94)	-9.66	-9.52	-	-	-6.58	4.52	-2.06	-1.00	-1.06
6505 (RU Size 996 + RU Size 484.94)	-9.96	-9.99	-	-	-6.96	4.23	-2.73	-1.00	-1.73
6665 (RU Size 996 + RU Size 484.94)	-8.78	-9.38	-	-	-6.06	4.02	-2.05	-1.00	-1.05
6825 (RU Size 996 + RU Size 484.94)	-9.52	-9.59	-	-	-6.54	4.02	-2.53	-1.00	-1.53
6985 (RU Size 996 + RU Size 484.94)	-7.53	-7.47	-	-	-4.49	1.96	-2.53	-1.00	-1.53

Table 714 - 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):	4.23
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)	-8.71	-8.78	-	-	-5.73	3.67	-2.06	-1.00	-1.06
6185 (RU Size 996 + RU Size 484.94)	-8.46	-8.47	-	-	-5.45	3.19	-2.26	-1.00	-1.26
6505 (RU Size 996 + RU Size 484.95)	-10.08	-10.27	-	-	-7.17	4.23	-2.94	-1.00	-1.94
6665 (RU Size 996 + RU Size 484.95)	-9.51	-9.76	-	-	-6.62	4.02	-2.60	-1.00	-1.60
6825 (RU Size 996 + RU Size 484.95)	-9.75	-9.87	-	-	-6.80	4.02	-2.78	-1.00	-1.78
6985 (RU Size 996 + RU Size 484.95)	-7.76	-7.86	-	-	-4.80	1.96	-2.83	-1.00	-1.83

Table 715 - 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):	4.52
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	8.54	8.49	-	-	11.52	3.67	15.20	17.00	-1.80
6175	7.33	7.17	-	-	10.26	3.19	13.46	17.00	-3.54
6415	7.62	7.55	-	-	10.60	4.52	15.12	17.00	-1.88
6535	7.42	7.30	-	-	10.37	4.02	14.39	17.00	-2.61
6695	7.84	7.42	-	-	10.65	4.02	14.67	17.00	-2.33
6855	7.86	7.33	-	-	10.61	4.02	14.63	17.00	-2.37

Table 716 - 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):	4.52
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	5.94	5.81	-	-	8.89	3.67	12.56	17.00	-4.44
6165	4.28	4.07	-	-	7.19	3.19	10.38	17.00	-6.62
6405	4.90	4.31	-	-	7.62	4.52	12.15	17.00	-4.85
6565	4.31	4.13	-	-	7.23	4.02	11.25	17.00	-5.75
6685	4.82	4.57	-	-	7.71	4.02	11.73	17.00	-5.27
6845	4.32	4.15	-	-	7.25	4.02	11.27	17.00	-5.73

Table 717 - 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):	4.52
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	2.83	2.69	-	-	5.77	3.67	9.44	17.00	-7.56
6145	1.20	1.20	-	-	4.21	3.19	7.41	17.00	-9.59
6385	1.74	1.86	-	-	4.81	4.52	9.33	17.00	-7.67
6625	1.90	1.49	-	-	4.71	4.02	8.73	17.00	-8.27
6705	1.93	1.69	-	-	4.82	4.02	8.84	17.00	-8.16
6785	1.82	1.95	-	-	4.90	4.02	8.92	17.00	-8.08

Table 718 - 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):	4.52
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	-0.95	-0.68	-	-	2.19	3.67	5.87	17.00	-11.13
6185	-0.18	-0.22	-	-	2.81	3.19	6.00	17.00	-11.00
6345	0.31	0.07	-	-	3.21	4.52	7.73	17.00	-9.27
6665	-0.63	-0.65	-	-	2.37	4.02	6.39	17.00	-10.61

Table 719 - 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 (%):	98.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.05
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.52
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)	8.47	8.55	-	-	11.52	3.67	15.20	17.00	-1.80
6175 (RU26.0)	8.95	8.46	-	-	11.72	3.19	14.92	17.00	-2.08
6415 (RU26.8)	7.34	6.99	-	-	10.18	4.52	14.70	17.00	-2.30
6535 (RU26.0)	7.92	7.57	-	-	10.76	4.02	14.78	17.00	-2.22
6695 (RU26.0)	8.35	7.84	-	-	11.12	4.02	15.13	17.00	-1.87
6855 (RU26.8)	7.65	7.31	-	-	10.49	4.02	14.51	17.00	-2.49

Table 720 - 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 (%):	98.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.05
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.52
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)	9.07	8.56	-	-	11.84	3.67	15.51	17.00	-1.49
6175 (RU52.37)	8.73	8.29	-	-	11.52	3.19	14.71	17.00	-2.29
6415 (RU52.40)	7.38	7.23	-	-	10.32	4.52	14.84	17.00	-2.16
6535 (RU52.37)	7.60	7.66	-	-	10.64	4.02	14.66	17.00	-2.34
6695 (RU52.37)	8.07	7.64	-	-	10.87	4.02	14.89	17.00	-2.11
6855 (RU52.40)	7.86	7.28	-	-	10.59	4.02	14.60	17.00	-2.40

Table 721 - 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):	4.52
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU106.53)	9.69	9.19	-	-	12.46	3.67	16.13	17.00	-0.87
6175 (RU106.53)	8.71	8.27	-	-	11.50	3.19	14.69	17.00	-2.31
6415 (RU106.54)	7.57	7.34	-	-	10.47	4.52	14.99	17.00	-2.01
6535 (RU106.53)	7.67	7.48	-	-	10.58	4.02	14.60	17.00	-2.40
6695 (RU106.53)	8.31	7.73	-	-	11.04	4.02	15.06	17.00	-1.94
6855 (RU106.54)	7.79	7.43	-	-	10.63	4.02	14.64	17.00	-2.36

Table 722 - 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 (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.52
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU Size 106 + RU Size 26.82)	9.45	9.32	-	-	12.40	3.67	16.07	17.00	-0.93
6175 (RU Size 106 + RU Size 26.82)	8.65	8.06	-	-	11.37	3.19	14.57	17.00	-2.43
6415 (RU Size 106 + RU Size 26.83)	7.97	7.30	-	-	10.66	4.52	15.18	17.00	-1.82
6535 (RU Size 106 + RU Size 26.82)	7.83	7.41	-	-	10.63	4.02	14.65	17.00	-2.35
6695 (RU Size 106 + RU Size 26.82)	7.83	7.46	-	-	10.66	4.02	14.68	17.00	-2.32
6855 (RU Size 106 + RU Size 26.83)	7.45	7.64	-	-	10.56	4.02	14.58	17.00	-2.42

Table 723 - 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 (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.52
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)	9.62	9.01	-	-	12.33	3.67	16.01	17.00	-0.99
6175 (RU Size 52 + RU Size 26.70)	8.51	8.12	-	-	11.33	3.19	14.52	17.00	-2.48
6415 (RU Size 52 + RU Size 26.72)	7.46	7.19	-	-	10.34	4.52	14.86	17.00	-2.14
6535 (RU Size 52 + RU Size 26.70)	7.66	7.47	-	-	10.58	4.02	14.59	17.00	-2.41
6695 (RU Size 52 + RU Size 26.70)	7.81	7.41	-	-	10.62	4.02	14.64	17.00	-2.36
6855 (RU Size 52 + RU Size 26.72)	7.34	7.10	-	-	10.23	4.02	14.25	17.00	-2.75

Table 724 - 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):	4.52
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)	1.84	1.35	-	-	4.61	3.67	8.29	17.00	-8.71
6145 (RU Size 484 + RU Size 242.92)	3.02	2.64	-	-	5.84	3.19	9.03	17.00	-7.97
6385 (RU Size 484 + RU Size 242.90)	2.92	2.77	-	-	5.86	4.52	10.38	17.00	-6.62
6625 (RU Size 484 + RU Size 242.93)	2.81	2.30	-	-	5.57	4.02	9.59	17.00	-7.41
6705 (RU Size 484 + RU Size 242.91)	3.17	2.41	-	-	5.82	4.02	9.84	17.00	-7.16
6785 (RU Size 484 + RU Size 242.90)	2.88	2.49	-	-	5.70	4.02	9.72	17.00	-7.28

Table 725 - 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 (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.52
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)	-0.07	-0.11	-	-	2.92	3.19	6.11	17.00	-10.89
6185 (RU Size 996 + RU Size 484 + RU Size 242.98)	0.26	-0.28	-	-	3.01	3.19	6.20	17.00	-10.80
6185 (RU Size 996 + RU Size 484 + RU Size 242.99)	0.64	0.18	-	-	3.42	3.19	6.62	17.00	-10.38
6345 (RU Size 996 + RU Size 484 + RU Size 242.96)	0.59	0.41	-	-	3.51	4.52	8.03	17.00	-8.97
6665 (RU Size 996 + RU Size 484 + RU Size 242.96)	0.05	-0.20	-	-	2.94	4.02	6.96	17.00	-10.04

Table 726 - 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):	4.02
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)	-1.42	-1.49	-	-	1.55	3.67	5.23	17.00	-11.77
6665 (RU Size 996 + RU Size 484 + RU Size 242.99)	-0.02	-0.55	-	-	2.74	4.02	6.75	17.00	-10.25

Table 727 - 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):	4.52
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 484.94)	-1.09	-0.94	-	-	2.00	3.67	5.67	17.00	-11.33
6185 (RU Size 996 + RU Size 484.94)	0.33	-1.98	-	-	2.34	3.19	5.53	17.00	-11.47
6345 (RU Size 996 + RU Size 484.94)	0.60	0.68	-	-	3.65	4.52	8.17	17.00	-8.83
6665 (RU Size 996 + RU Size 484.94)	0.75	0.03	-	-	3.42	4.02	7.43	17.00	-9.57

Table 728 - 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 (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.02
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)	0.93	0.80	-	-	3.87	3.19	7.07	17.00	-9.93
6665 (RU Size 996 + RU Size 484.95)	0.56	-2.28	-	-	2.38	4.02	6.39	17.00	-10.61

Table 729 - 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 (%):	99.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.04
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.23
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	7.53	7.48	-	-	10.51	4.23	14.74	17.00	-2.26
6475	7.23	7.18	-	-	10.22	4.23	14.45	17.00	-2.55
6515	7.73	7.49	-	-	10.62	4.23	14.85	17.00	-2.15

Table 730 - 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):	4.23
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	4.67	4.71	-	-	7.70	4.23	11.92	17.00	-5.08
6485	4.40	4.44	-	-	7.43	4.23	11.66	17.00	-5.34
6525	4.55	4.37	-	-	7.47	4.23	11.70	17.00	-5.30

Table 731 - 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):	4.53
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	1.55	1.58	-	-	4.58	4.23	8.80	17.00	-8.20
6545	1.65	1.67	-	-	4.67	4.53	9.20	17.00	-7.80

Table 732 - 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):	4.23
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	-0.64	-0.41	-	-	2.49	4.23	6.71	17.00	-10.29

Table 733 - 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 (%):	99.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.05
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.23
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)	7.94	7.73	-	-	10.85	4.23	15.08	17.00	-1.92
6475 (RU26.0)	7.88	7.39	-	-	10.65	4.23	14.88	17.00	-2.12
6515 (RU26.8)	7.59	7.39	-	-	10.50	4.23	14.73	17.00	-2.27

Table 734 - 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 (%):	98.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.05
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.23
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)	7.82	7.38	-	-	10.62	4.23	14.84	17.00	-2.16
6475 (RU52.37)	7.65	7.40	-	-	10.54	4.23	14.76	17.00	-2.24
6515 (RU52.40)	7.52	7.21	-	-	10.38	4.23	14.61	17.00	-2.39

Table 735 - 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 (%):	99.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.04
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.23
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)	7.64	7.60	-	-	10.63	4.23	14.86	17.00	-2.14
6475 (RU106.53)	7.83	7.56	-	-	10.71	4.23	14.94	17.00	-2.06
6515 (RU106.54)	7.87	7.62	-	-	10.76	4.23	14.99	17.00	-2.01

Table 736 - 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 (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.23
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)	7.99	7.66	-	-	10.84	4.23	15.07	17.00	-1.93
6475 (RU Size 106 + RU Size 26.82)	7.93	7.46	-	-	10.71	4.23	14.94	17.00	-2.06
6515 (RU Size 106 + RU Size 26.83)	8.17	7.87	-	-	11.03	4.23	15.26	17.00	-1.74

Table 737 - ISSED 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 (%):	97.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.09
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.23
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)	7.56	7.43	-	-	10.50	4.23	14.73	17.00	-2.27
6475 (RU Size 52 + RU Size 26.70)	7.72	7.36	-	-	10.55	4.23	14.78	17.00	-2.22
6515 (RU Size 52 + RU Size 26.72)	7.60	7.54	-	-	10.58	4.23	14.81	17.00	-2.19

Table 738 - ISSED 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):	4.53
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)	3.18	2.54	-	-	5.88	4.23	10.11	17.00	-6.89
6545 (RU Size 484 + RU Size 242.90)	3.04	2.36	-	-	5.72	4.53	10.26	17.00	-6.74

Table 739 - 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 (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.23
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)	0.03	-0.27	-	-	2.89	4.23	7.12	17.00	-9.88

Table 740 - 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 (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.23
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)	0.27	0.26	-	-	3.28	4.23	7.51	17.00	-9.49

Table 741 - ISED Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11ax HE20 SU VLP	Duty Cycle (%):	99.2
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.03
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.52
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6115	-12.90	-13.55	-	-	-10.20	3.19	-7.01	-5.00	-2.01
6275	-14.25	-14.74	-	-	-11.48	4.52	-6.95	-5.00	-1.95
6415	-14.34	-14.57	-	-	-11.45	4.52	-6.92	-5.00	-1.92
6435	-13.80	-14.41	-	-	-11.09	4.23	-6.86	-5.00	-1.86
6475	-14.30	-14.84	-	-	-11.56	4.23	-7.33	-5.00	-2.33
6515	-13.97	-14.30	-	-	-11.12	4.23	-6.90	-5.00	-1.90
6535	-13.98	-14.47	-	-	-11.21	4.02	-7.19	-5.00	-2.19
6695	-13.61	-14.09	-	-	-10.83	4.02	-6.82	-5.00	-1.82
6855	-14.22	-14.97	-	-	-11.57	4.02	-7.55	-5.00	-2.55
6875	-13.80	-14.19	-	-	-10.98	4.02	-6.96	-5.00	-1.96
6895	-11.90	-12.54	-	-	-9.20	1.96	-7.24	-5.00	-2.24
6995	-11.48	-11.88	-	-	-8.67	1.96	-6.70	-5.00	-1.70
7095	-11.58	-12.11	-	-	-8.82	1.96	-6.86	-5.00	-1.86

Table 742 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11ax HE40 SU VLP	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.04
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.52
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	-13.09	-13.36	-	-	-10.21	3.19	-7.02	-5.00	-2.02
6285	-14.29	-14.79	-	-	-11.52	4.52	-7.00	-5.00	-2.00
6405	-14.16	-14.84	-	-	-11.48	4.52	-6.96	-5.00	-1.96
6445	-14.16	-14.67	-	-	-11.40	4.23	-7.17	-5.00	-2.17
6485	-13.96	-14.24	-	-	-11.09	4.23	-6.86	-5.00	-1.86
6525	-14.16	-14.78	-	-	-11.44	4.23	-7.22	-5.00	-2.22
6565	-14.11	-14.59	-	-	-11.34	4.02	-7.32	-5.00	-2.32
6685	-13.73	-14.32	-	-	-11.00	4.02	-6.99	-5.00	-1.99
6845	-13.86	-14.25	-	-	-11.04	4.02	-7.02	-5.00	-2.02
6885	-13.75	-14.24	-	-	-10.98	4.02	-6.96	-5.00	-1.96
6925	-11.36	-11.65	-	-	-8.49	1.96	-6.53	-5.00	-1.53
7005	-11.34	-11.44	-	-	-8.38	1.96	-6.42	-5.00	-1.42
7085	-11.53	-11.82	-	-	-8.66	1.96	-6.70	-5.00	-1.70

Table 743 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11ax HE80 SU VLP	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.04
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.53
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	-12.73	-12.95	-	-	-9.83	3.19	-6.64	-5.00	-1.64
6225	-12.55	-12.65	-	-	-9.59	3.19	-6.39	-5.00	-1.39
6385	-14.05	-13.86	-	-	-10.94	4.52	-6.42	-5.00	-1.42
6465	-13.63	-13.89	-	-	-10.75	4.23	-6.52	-5.00	-1.52
6545	-14.08	-14.33	-	-	-11.19	4.53	-6.66	-5.00	-1.66
6625	-13.39	-13.77	-	-	-10.57	4.02	-6.55	-5.00	-1.55
6705	-13.49	-13.97	-	-	-10.72	4.02	-6.70	-5.00	-1.70
6785	-13.56	-13.75	-	-	-10.64	4.02	-6.62	-5.00	-1.62
6865	-13.90	-14.12	-	-	-11.00	4.02	-6.98	-5.00	-1.98
6945	-11.23	-11.70	-	-	-8.45	1.96	-6.49	-5.00	-1.49
7025	-11.45	-12.00	-	-	-8.70	1.96	-6.74	-5.00	-1.74

Table 744 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11ax HE160 SU VLP	Duty Cycle (%):	98.3
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.08
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.52
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	-13.53	-13.85	-	-	-10.67	3.19	-7.48	-5.00	-2.48
6345	-14.19	-14.85	-	-	-11.49	4.52	-6.97	-5.00	-1.97
6505	-14.73	-14.88	-	-	-11.79	4.23	-7.56	-5.00	-2.56
6665	-14.49	-14.46	-	-	-11.46	4.02	-7.44	-5.00	-2.44
6825	-14.16	-14.35	-	-	-11.24	4.02	-7.22	-5.00	-2.22
6985	-12.09	-12.56	-	-	-9.31	1.96	-7.35	-5.00	-2.35

Table 745 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11ax HE20 RU26 VLP	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.19
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	1.96
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				
7095 (RU26.8)	-15.01	-14.91	-	-	-11.95	1.96	-9.99	-5.00	-4.99

Table 746 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11ax HE20 RU52 VLP	Duty Cycle (%):	98.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.05
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.52
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)	-13.13	-13.56	-	-	-10.33	3.19	-7.14	-5.00	-2.14
6275 (RU52.37)	-13.83	-14.50	-	-	-11.14	4.52	-6.62	-5.00	-1.62
6415 (RU52.40)	-14.76	-14.83	-	-	-11.79	4.52	-7.27	-5.00	-2.27
6435 (RU52.37)	-14.01	-14.65	-	-	-11.31	4.23	-7.08	-5.00	-2.08
6475 (RU52.37)	-14.21	-14.69	-	-	-11.43	4.23	-7.20	-5.00	-2.20
6515 (RU52.40)	-14.12	-14.78	-	-	-11.43	4.23	-7.20	-5.00	-2.20
6535 (RU52.37)	-14.29	-14.77	-	-	-11.51	4.02	-7.50	-5.00	-2.50
6695 (RU52.37)	-13.62	-14.40	-	-	-10.99	4.02	-6.97	-5.00	-1.97
6855 (RU52.40)	-13.99	-14.63	-	-	-11.29	4.02	-7.27	-5.00	-2.27
6875 (RU52.38)	-13.95	-14.48	-	-	-11.20	4.02	-7.18	-5.00	-2.18
6875 (RU52.39)	-13.95	-14.39	-	-	-11.15	4.02	-7.13	-5.00	-2.13
6895 (RU52.37)	-11.94	-12.54	-	-	-9.22	1.96	-7.26	-5.00	-2.26
6995 (RU52.37)	-11.63	-12.09	-	-	-8.84	1.96	-6.88	-5.00	-1.88
7095 (RU52.40)	-11.62	-12.11	-	-	-8.85	1.96	-6.89	-5.00	-1.89

Table 747 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11ax HE20 RU106 VLP	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.05
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.52
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6115 (RU106.53)	-12.83	-13.48	-	-	-10.14	3.19	-6.95	-5.00	-1.95
6275 (RU106.53)	-14.04	-14.47	-	-	-11.24	4.52	-6.72	-5.00	-1.72
6415 (RU106.54)	-14.49	-14.58	-	-	-11.53	4.52	-7.00	-5.00	-2.00
6435 (RU106.53)	-13.96	-14.45	-	-	-11.19	4.23	-6.96	-5.00	-1.96
6475 (RU106.53)	-14.26	-14.71	-	-	-11.47	4.23	-7.24	-5.00	-2.24
6515 (RU106.54)	-13.93	-14.28	-	-	-11.09	4.23	-6.86	-5.00	-1.86
6535 (RU106.53)	-14.02	-14.48	-	-	-11.23	4.02	-7.22	-5.00	-2.22
6695 (RU106.53)	-13.76	-14.24	-	-	-10.99	4.02	-6.97	-5.00	-1.97
6855 (RU106.54)	-14.27	-14.81	-	-	-11.52	4.02	-7.50	-5.00	-2.50
6875 (RU106.53)	-13.73	-14.49	-	-	-11.08	4.02	-7.06	-5.00	-2.06
6875 (RU106.54)	-13.45	-14.31	-	-	-10.85	4.02	-6.83	-5.00	-1.83
6895 (RU106.53)	-11.88	-12.43	-	-	-9.13	1.96	-7.17	-5.00	-2.17
6995 (RU106.53)	-11.81	-12.33	-	-	-9.05	1.96	-7.08	-5.00	-2.08
7095 (RU106.54)	-11.68	-12.10	-	-	-8.87	1.96	-6.91	-5.00	-1.91

Table 748 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11be EHT20 RU Size 106 + RU Size 26 VLP	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.52
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)	-13.12	-13.76	-	-	-10.42	3.19	-7.23	-5.00	-2.23
6275 (RU Size 106 + RU Size 26.82)	-14.61	-14.90	-	-	-11.74	4.52	-7.22	-5.00	-2.22
6415 (RU Size 106 + RU Size 26.83)	-14.42	-14.02	-	-	-11.21	4.52	-6.69	-5.00	-1.69
6435 (RU Size 106 + RU Size 26.82)	-13.87	-14.42	-	-	-11.13	4.23	-6.90	-5.00	-1.90
6475 (RU Size 106 + RU Size 26.82)	-14.29	-14.93	-	-	-11.59	4.23	-7.36	-5.00	-2.36
6515 (RU Size 106 + RU Size 26.83)	-13.58	-13.86	-	-	-10.71	4.23	-6.48	-5.00	-1.48
6535 (RU Size 106 + RU Size 26.82)	-13.88	-14.49	-	-	-11.17	4.02	-7.15	-5.00	-2.15
6695 (RU Size 106 + RU Size 26.82)	-13.78	-14.20	-	-	-10.98	4.02	-6.96	-5.00	-1.96
6855 (RU Size 106 + RU Size 26.83)	-13.95	-14.19	-	-	-11.06	4.02	-7.04	-5.00	-2.04
6875 (RU Size 106 + RU Size 26.82)	-13.67	-14.27	-	-	-10.95	4.02	-6.93	-5.00	-1.93
6875 (RU Size 106 + RU Size 26.83)	-13.60	-14.07	-	-	-10.82	4.02	-6.80	-5.00	-1.80
6895 (RU Size 106 + RU Size 26.82)	-12.05	-12.66	-	-	-9.33	1.96	-7.37	-5.00	-2.37
6995 (RU Size 106 + RU Size 26.82)	-11.72	-12.46	-	-	-9.06	1.96	-7.10	-5.00	-2.10
7095 (RU Size 106 + RU Size 26.83)	-11.46	-12.13	-	-	-8.77	1.96	-6.81	-5.00	-1.81

Table 749 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11be EHT20 RU Size 52 + RU Size 26 VLP	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.52
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6115 (RU Size 52 + RU Size 26.70)	-12.92	-13.29	-	-	-10.09	3.19	-6.90	-5.00	-1.90
6275 (RU Size 52 + RU Size 26.70)	-14.53	-15.11	-	-	-11.80	4.52	-7.28	-5.00	-2.28
6415 (RU Size 52 + RU Size 26.72)	-14.52	-14.57	-	-	-11.53	4.52	-7.01	-5.00	-2.01
6435 (RU Size 52 + RU Size 26.70)	-14.15	-14.76	-	-	-11.43	4.23	-7.20	-5.00	-2.20
6475 (RU Size 52 + RU Size 26.70)	-14.46	-14.58	-	-	-11.51	4.23	-7.29	-5.00	-2.29
6515 (RU Size 52 + RU Size 26.72)	-13.99	-14.47	-	-	-11.21	4.23	-6.98	-5.00	-1.98
6535 (RU Size 52 + RU Size 26.70)	-14.24	-14.61	-	-	-11.42	4.02	-7.40	-5.00	-2.40
6695 (RU Size 52 + RU Size 26.70)	-14.10	-14.85	-	-	-11.45	4.02	-7.43	-5.00	-2.43
6855 (RU Size 52 + RU Size 26.72)	-14.47	-14.76	-	-	-11.60	4.02	-7.58	-5.00	-2.58
6875 (RU Size 52 + RU Size 26.70)	-13.56	-14.27	-	-	-10.89	4.02	-6.87	-5.00	-1.87
6875 (RU Size 52 + RU Size 26.72)	-13.79	-14.47	-	-	-11.11	4.02	-7.09	-5.00	-2.09
6895 (RU Size 52 + RU Size 26.70)	-12.00	-12.92	-	-	-9.43	1.96	-7.46	-5.00	-2.46
6995 (RU Size 52 + RU Size 26.70)	-12.06	-12.65	-	-	-9.33	1.96	-7.37	-5.00	-2.37
7095 (RU Size 52 + RU Size 26.72)	-11.34	-11.69	-	-	-8.50	1.96	-6.54	-5.00	-1.54

Table 750 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11be EHT80 RU Size 484 + RU Size 242 VLP	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.53
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)	-13.12	-12.96	-	-	-10.03	3.19	-6.84	-5.00	-1.84
6385 (RU Size 484 + RU Size 242.90)	-13.61	-13.29	-	-	-10.43	4.52	-5.91	-5.00	-0.91
6465 (RU Size 484 + RU Size 242.93)	-13.86	-14.36	-	-	-11.09	4.23	-6.86	-5.00	-1.86
6545 (RU Size 484 + RU Size 242.90)	-14.16	-14.51	-	-	-11.32	4.53	-6.79	-5.00	-1.79
6625 (RU Size 484 + RU Size 242.93)	-13.84	-14.08	-	-	-10.95	4.02	-6.93	-5.00	-1.93
6705 (RU Size 484 + RU Size 242.91)	-13.49	-13.57	-	-	-10.52	4.02	-6.50	-5.00	-1.50
6785 (RU Size 484 + RU Size 242.90)	-13.67	-13.71	-	-	-10.68	4.02	-6.66	-5.00	-1.66
6865 (RU Size 484 + RU Size 242.90)	-14.23	-13.85	-	-	-11.03	4.02	-7.01	-5.00	-2.01
6865 (RU Size 484 + RU Size 242.93)	-14.25	-14.27	-	-	-11.25	4.02	-7.23	-5.00	-2.23
6945 (RU Size 484 + RU Size 242.93)	-11.33	-11.65	-	-	-8.48	1.96	-6.51	-5.00	-1.51
7025 (RU Size 484 + RU Size 242.90)	-11.80	-12.17	-	-	-8.97	1.96	-7.01	-5.00	-2.01

Table 751 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11be EHT160 RU Size 996 + RU Size 484 + RU Size 242 VLP (Primary)	Duty Cycle (%):	97.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.52
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				
6345 (RU Size 996 + RU Size 484 + RU Size 242.96)	-14.24	-13.99	-	-	-11.10	4.52	-6.58	-5.00	-1.58
6505 (RU Size 996 + RU Size 484 + RU Size 242.96)	-14.28	-14.31	-	-	-11.28	4.23	-7.05	-5.00	-2.05
6665 (RU Size 996 + RU Size 484 + RU Size 242.96)	-13.70	-13.85	-	-	-10.76	4.02	-6.74	-5.00	-1.74
6825 (RU Size 996 + RU Size 484 + RU Size 242.96)	-13.85	-13.73	-	-	-10.78	4.02	-6.76	-5.00	-1.76
6985 (RU Size 996 + RU Size 484 + RU Size 242.96)	-11.70	-11.85	-	-	-8.76	1.96	-6.80	-5.00	-1.80

Table 752 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11be EHT160 RU Size 996 + RU Size 484 + RU Size 242 VLP (Secondary)	Duty Cycle (%):	97.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.09
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.23
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 242.99)	-13.09	-12.98	-	-	-10.02	3.19	-6.83	-5.00	-1.83
6505 (RU Size 996 + RU Size 484 + RU Size 242.99)	-14.16	-14.31	-	-	-11.22	4.23	-6.99	-5.00	-1.99
6665 (RU Size 996 + RU Size 484 + RU Size 242.99)	-14.07	-14.01	-	-	-11.03	4.02	-7.01	-5.00	-2.01
6825 (RU Size 996 + RU Size 484 + RU Size 242.99)	-13.85	-14.03	-	-	-10.93	4.02	-6.91	-5.00	-1.91
6985 (RU Size 996 + RU Size 484 + RU Size 242.99)	-11.48	-11.87	-	-	-8.66	1.96	-6.69	-5.00	-1.69

Table 753 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11be EHT160 RU Size 996 + RU Size 484 VLP (Primary)	Duty Cycle (%):	97.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.52
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				
6345 (RU Size 996 + RU Size 484.94)	-13.43	-13.35	-	-	-10.38	4.52	-5.86	-5.00	-0.86
6505 (RU Size 996 + RU Size 484.94)	-13.60	-13.32	-	-	-10.44	4.23	-6.22	-5.00	-1.22
6665 (RU Size 996 + RU Size 484.94)	-13.31	-13.12	-	-	-10.20	4.02	-6.18	-5.00	-1.18
6825 (RU Size 996 + RU Size 484.94)	-13.75	-13.74	-	-	-10.74	4.02	-6.72	-5.00	-1.72
6985 (RU Size 996 + RU Size 484.94)	-11.36	-11.31	-	-	-8.33	1.96	-6.36	-5.00	-1.36

Table 754 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11be EHT160 RU Size 996 + RU Size 484 VLP (Secondary)	Duty Cycle (%):	98.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.09
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.23
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)	-12.55	-13.01	-	-	-9.76	3.19	-6.57	-5.00	-1.57
6505 (RU Size 996 + RU Size 484.95)	-13.91	-14.18	-	-	-11.04	4.23	-6.81	-5.00	-1.81
6665 (RU Size 996 + RU Size 484.95)	-13.63	-13.48	-	-	-10.55	4.02	-6.53	-5.00	-1.53
6825 (RU Size 996 + RU Size 484.95)	-13.66	-14.03	-	-	-10.83	4.02	-6.81	-5.00	-1.81
6985 (RU Size 996 + RU Size 484.95)	-11.68	-12.01	-	-	-8.83	1.96	-6.87	-5.00	-1.87

Table 755 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11ax HE20 SU LPI	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.42
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	-12.07	-12.34	-	-	-9.19	6.67	-2.52	-1.00	-1.52
6175	-11.80	-12.46	-	-	-9.11	6.11	-3.00	-1.00	-2.00
6415	-13.49	-13.30	-	-	-10.38	7.42	-2.96	-1.00	-1.96
6435	-12.97	-13.68	-	-	-10.30	7.15	-3.15	-1.00	-2.15
6475	-13.16	-13.57	-	-	-10.35	7.15	-3.20	-1.00	-2.20
6515	-13.09	-13.31	-	-	-10.19	7.15	-3.04	-1.00	-2.04
6535	-13.07	-13.54	-	-	-10.29	7.02	-3.27	-1.00	-2.27
6695	-12.68	-13.24	-	-	-9.94	7.02	-2.92	-1.00	-1.92
6855	-13.08	-13.65	-	-	-10.35	7.02	-3.33	-1.00	-2.33
6875	-13.04	-13.49	-	-	-10.25	7.02	-3.23	-1.00	-2.23
6895	-10.55	-11.21	-	-	-7.86	4.89	-2.96	-1.00	-1.96
6995	-10.55	-10.89	-	-	-7.70	4.89	-2.81	-1.00	-1.81
7095	-10.60	-11.00	-	-	-7.79	4.89	-2.89	-1.00	-1.89

Table 756 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11ax HE40 SU LPI	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.42
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5965	-12.12	-12.27	-	-	-9.18	6.67	-2.51	-1.00	-1.51
6165	-12.21	-12.17	-	-	-9.18	6.11	-3.07	-1.00	-2.07
6405	-13.49	-13.79	-	-	-10.63	7.42	-3.21	-1.00	-2.21
6445	-13.45	-13.96	-	-	-10.69	7.15	-3.54	-1.00	-2.54
6485	-13.56	-13.77	-	-	-10.65	7.15	-3.50	-1.00	-2.50
6525	-13.34	-13.69	-	-	-10.50	7.15	-3.35	-1.00	-2.35
6565	-13.40	-13.98	-	-	-10.67	7.02	-3.65	-1.00	-2.65
6685	-12.59	-12.65	-	-	-9.61	7.02	-2.59	-1.00	-1.59
6845	-13.30	-13.53	-	-	-10.41	7.02	-3.39	-1.00	-2.39
6885	-13.23	-13.73	-	-	-10.46	7.02	-3.44	-1.00	-2.44
6925	-10.44	-10.74	-	-	-7.58	4.89	-2.68	-1.00	-1.68
7005	-9.99	-10.68	-	-	-7.31	4.89	-2.42	-1.00	-1.42
7085	-10.41	-10.66	-	-	-7.52	4.89	-2.63	-1.00	-1.63

Table 757 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11ax HE80 SU LPI	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.50
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	-11.84	-11.97	-	-	-8.89	6.67	-2.22	-1.00	-1.22
6145	-11.77	-12.14	-	-	-8.94	6.11	-2.83	-1.00	-1.83
6385	-12.87	-12.79	-	-	-9.82	7.42	-2.39	-1.00	-1.39
6465	-12.69	-12.66	-	-	-9.67	7.15	-2.52	-1.00	-1.52
6545	-13.06	-13.07	-	-	-10.05	7.50	-2.55	-1.00	-1.55
6625	-12.86	-13.09	-	-	-9.96	7.02	-2.94	-1.00	-1.94
6705	-12.43	-12.82	-	-	-9.61	7.02	-2.59	-1.00	-1.59
6785	-12.85	-12.87	-	-	-9.85	7.02	-2.83	-1.00	-1.83
6865	-13.00	-13.12	-	-	-10.05	7.02	-3.03	-1.00	-2.03
6945	-10.03	-10.37	-	-	-7.18	4.89	-2.29	-1.00	-1.29
7025	-10.59	-10.84	-	-	-7.70	4.89	-2.81	-1.00	-1.81

Table 758 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11ax HE160 SU LPI	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.05
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.42
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6025	-11.80	-11.83	-	-	-8.80	6.67	-2.13	-1.00	-1.13
6185	-11.09	-11.20	-	-	-8.13	6.11	-2.02	-1.00	-1.02
6345	-12.36	-12.50	-	-	-9.42	7.42	-2.00	-1.00	-1.00
6505	-12.91	-12.92	-	-	-9.91	7.15	-2.76	-1.00	-1.76
6665	-12.64	-12.64	-	-	-9.63	7.02	-2.61	-1.00	-1.61
6825	-12.26	-12.49	-	-	-9.36	7.02	-2.34	-1.00	-1.34
6985	-9.80	-10.12	-	-	-6.95	4.89	-2.05	-1.00	-1.05

Table 759 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11ax HE20 SU SP	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.42
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	5.76	5.71	-	-	8.75	6.67	15.42	17.00	-1.58
6175	6.10	5.83	-	-	8.98	6.11	15.09	17.00	-1.91
6415	4.61	4.82	-	-	7.73	7.42	15.15	17.00	-1.85
6535	5.07	5.01	-	-	8.05	7.02	15.07	17.00	-1.93
6695	5.28	5.10	-	-	8.20	7.02	15.22	17.00	-1.78
6855	4.92	4.80	-	-	7.87	7.02	14.89	17.00	-2.11

Table 760 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11ax HE20 SU SP	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.15
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435	5.15	4.84	-	-	8.01	7.15	15.16	17.00	-1.84
6475	4.92	5.07	-	-	8.01	7.15	15.16	17.00	-1.84
6515	5.23	5.11	-	-	8.18	7.15	15.33	17.00	-1.67

Table 761 - ISED Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11ax HE40 SU SP	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.42
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5965	5.60	5.41	-	-	8.52	6.67	15.19	17.00	-1.81
6165	4.09	3.85	-	-	6.98	6.11	13.09	17.00	-3.91
6405	4.13	3.84	-	-	7.00	7.42	14.42	17.00	-2.58
6565	4.07	3.67	-	-	6.89	7.02	13.91	17.00	-3.09
6685	4.28	4.18	-	-	7.24	7.02	14.26	17.00	-2.74
6845	3.90	3.98	-	-	6.95	7.02	13.97	17.00	-3.03

Table 762 - 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)(i), 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:	TxBF	Peak Antenna Gain (dBi):	7.15
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	3.97	3.44	-	-	6.73	7.15	13.88	17.00	-3.12
6485	3.59	3.57	-	-	6.59	7.15	13.74	17.00	-3.26
6525	3.57	3.45	-	-	6.52	7.15	13.67	17.00	-3.33

Table 763 - ISED Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11ax HE80 SU SP	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.42
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5985	2.69	2.38	-	-	5.55	6.67	12.22	17.00	-4.78
6145	0.99	1.14	-	-	4.08	6.11	10.19	17.00	-6.81
6385	1.17	1.07	-	-	4.13	7.42	11.55	17.00	-5.45
6625	1.47	1.37	-	-	4.43	7.02	11.45	17.00	-5.55
6705	1.79	1.46	-	-	4.64	7.02	11.66	17.00	-5.34
6785	1.51	1.18	-	-	4.36	7.02	11.38	17.00	-5.62

Table 764 - 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)(i), 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:	TxBF	Peak Antenna Gain (dBi):	7.50
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	1.18	0.90	-	-	4.05	7.15	11.20	17.00	-5.80
6545	0.79	0.40	-	-	3.61	7.50	11.11	17.00	-5.89

Table 765 - ISED Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11ax HE160 SU SP	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.05
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.42
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6025	-1.03	-0.63	-	-	2.19	6.67	8.86	17.00	-8.14
6185	-0.18	-0.35	-	-	2.75	6.11	8.86	17.00	-8.14
6345	-0.87	-1.08	-	-	2.04	7.42	9.46	17.00	-7.54
6665	-1.05	-1.25	-	-	1.86	7.02	8.88	17.00	-8.12

Table 766 - 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)(i), 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:	TxBF	Peak Antenna Gain (dBi):	7.15
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	-1.41	-1.21	-	-	1.70	7.15	8.85	17.00	-8.15

Table 767 - ISED Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11ax HE20 SU VLP	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.42
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6115	-16.21	-16.53	-	-	-13.36	6.11	-7.25	-5.00	-2.25
6275	-17.14	-17.38	-	-	-14.25	7.42	-6.83	-5.00	-1.83
6415	-17.68	-17.70	-	-	-14.68	7.42	-7.26	-5.00	-2.26
6435	-16.59	-17.47	-	-	-14.00	7.15	-6.85	-5.00	-1.85
6475	-17.36	-17.87	-	-	-14.60	7.15	-7.45	-5.00	-2.45
6515	-16.70	-17.01	-	-	-13.84	7.15	-6.69	-5.00	-1.69
6535	-16.92	-17.34	-	-	-14.11	7.02	-7.09	-5.00	-2.09
6695	-16.73	-17.20	-	-	-13.95	7.02	-6.93	-5.00	-1.93
6855	-16.96	-17.57	-	-	-14.25	7.02	-7.23	-5.00	-2.23
6875	-16.71	-17.48	-	-	-14.07	7.02	-7.05	-5.00	-2.05
6895	-14.53	-15.28	-	-	-11.88	4.89	-6.98	-5.00	-1.98
6995	-14.33	-15.21	-	-	-11.74	4.89	-6.85	-5.00	-1.85
7095	-14.28	-14.54	-	-	-11.40	4.89	-6.51	-5.00	-1.51

Table 768 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11ax HE40 SU VLP	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.42
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6125	-15.68	-16.65	-	-	-13.13	6.11	-7.02	-5.00	-2.02
6285	-17.34	-17.29	-	-	-14.30	7.42	-6.88	-5.00	-1.88
6405	-17.09	-17.57	-	-	-14.31	7.42	-6.89	-5.00	-1.89
6445	-16.89	-17.43	-	-	-14.14	7.15	-6.99	-5.00	-1.99
6485	-17.31	-17.62	-	-	-14.45	7.15	-7.30	-5.00	-2.30
6525	-17.17	-17.78	-	-	-14.45	7.15	-7.30	-5.00	-2.30
6565	-16.97	-17.24	-	-	-14.09	7.02	-7.07	-5.00	-2.07
6685	-16.45	-16.78	-	-	-13.60	7.02	-6.58	-5.00	-1.58
6845	-16.75	-17.36	-	-	-14.03	7.02	-7.01	-5.00	-2.01
6885	-16.59	-17.41	-	-	-13.97	7.02	-6.95	-5.00	-1.95
6925	-14.50	-14.66	-	-	-11.57	4.89	-6.68	-5.00	-1.68
7005	-14.29	-14.93	-	-	-11.59	4.89	-6.70	-5.00	-1.70
7085	-14.52	-14.56	-	-	-11.53	4.89	-6.64	-5.00	-1.64

Table 769 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11ax HE80 SU VLP	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.50
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	-15.70	-15.72	-	-	-12.70	6.11	-6.59	-5.00	-1.59
6385	-16.99	-17.58	-	-	-14.27	7.42	-6.84	-5.00	-1.84
6465	-16.56	-17.10	-	-	-13.81	7.15	-6.66	-5.00	-1.66
6545	-17.04	-17.66	-	-	-14.33	7.50	-6.83	-5.00	-1.83
6625	-16.51	-16.90	-	-	-13.69	7.02	-6.67	-5.00	-1.67
6705	-16.41	-16.57	-	-	-13.48	7.02	-6.46	-5.00	-1.46
6785	-16.70	-17.00	-	-	-13.84	7.02	-6.82	-5.00	-1.82
6865	-16.78	-17.10	-	-	-13.93	7.02	-6.91	-5.00	-1.91
6945	-14.02	-14.44	-	-	-11.22	4.89	-6.32	-5.00	-1.32
7025	-14.30	-14.76	-	-	-11.51	4.89	-6.62	-5.00	-1.62

Table 770 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11ax HE160 SU VLP	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.05
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.42
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6185	-16.17	-16.73	-	-	-13.43	6.11	-7.32	-5.00	-2.32
6345	-17.56	-17.45	-	-	-14.50	7.42	-7.07	-5.00	-2.07
6505	-18.16	-17.62	-	-	-14.87	7.15	-7.72	-5.00	-2.72
6665	-17.20	-17.30	-	-	-14.24	7.02	-7.22	-5.00	-2.22
6825	-17.35	-17.07	-	-	-14.20	7.02	-7.18	-5.00	-2.18
6985	-14.74	-15.17	-	-	-11.94	4.89	-7.04	-5.00	-2.04

Table 771 - Maximum Power Spectral Density Results



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

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

ISED RSS-248, Limit Clause 4.5.5

The following limits shall apply to standard client devices:

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

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

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

ISED RSS-248, Limit Clause 4.5.3

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

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

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

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

ISED RSS-248, Limit Clause 4.5.3

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

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



2.4.7 Test Location and Test Equipment Used

This test was carried out in EMC Laboratory 2 and RF Laboratory 18.

Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
Multimeter	Iso-tech	IDM101	2421	12	11-Nov-2026
Hygrometer	Rotronic	HP21	4741	12	29-May-2026
EXA Signal Analyser	Keysight Technologies	N9010B	4969	24	07-Feb-2026
AC Programmable Power Supply	iTech	IT7324	5226	-	O/P Mon
MXA Signal Analyser	Keysight Technologies	N9020B	5528	24	10-Sep-2027
1500VA AC Power Supply	iTech	IT7324	5907	-	O/P Mon
Signal Conditioning Unit	TUV SUD	SPECTRUM_SCU001	6519	12	29-Nov-2026
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6520	12	29-Nov-2026
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6521	12	29-Nov-2026
Coaxial Fixed Attenuator DC-18GHz 5W 10dB	RF-Lambda	RFS5G18B10SMP	6182	12	21-Jul-2026
Signal Conditioning Unit	TUV SUD	SPECTRUM_SCU001	6350	12	02-Sep-2026
2m Coaxial Cable Assy	Junkosha	MWX221-02000AMSAMS/A	6358	12	06-Sep-2026
2m Coaxial Cable Assy	Junkosha	MWX221-02000AMSAMS/A	6363	12	06-Sep-2026
MXA Signal Analyser	Keysight Technologies	N9020B	6417	24	14-Oct-2027
Attenuator 5W 10dB DC-18GHz	Aaren	AT40A-4041-D18-10	6553	12	17-Jun-2026
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6638	12	29-Aug-2026
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6639	12	29-Aug-2026

Table 772

TU - Traceability Unscheduled

O/P Mon - Output Monitored using calibrated equipment



2.5 Authorised Band Edges

2.5.1 Specification Reference

FCC 47 CFR Part 15E, Clause 15.407 (b)
ISED RSS-248, Clause 4.6
ISED RSS-GEN, Clause 6.13

2.5.2 Equipment Under Test and Modification State

A3426, S/N: GMW9QF460R - Modification State 0
A3426, S/N: DHQJ9L21L4 - Modification State 0

2.5.3 Date of Test

04-November-2025 to 13-November-2025

2.5.4 Test Method

The test was performed in accordance with ANSI C63.10, clause 6.6.

The limit line on the following plots equated to -27 dBm/MHz. EIRP and was converted to field strength at 3 m using the following formula:

Field Strength (dBμV/m at 3 m) = EIRP (dBm) + 95.2 dB

As per KDB 987594, In addition, 15.35(b) applies where the peak emissions must be limited to no more than 20 dB above the average limit.

Authorised band edge measurements were performed, with the device operating in SISO and MIMO configurations, across the various modes supported by the device.

The measurements displayed within this report, have been limited to those modes which have been shown to be worst case.

Further measurements are held on file by TÜV SÜD and are available if required.

2.5.5 Environmental Conditions

Ambient Temperature	22.3 - 24.7 °C
Relative Humidity	40.8 - 50.5 %

2.5.6 Test Results

6 GHz WLAN

20 MHz Bandwidth - Core 0 (SISO)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)	Average Level (dBμV/m)
802.11a	24 Mbps	-	-	5955	5925	71.14	56.00
802.11ax HE20	MCS 11x1	SU	-	5955	5925	77.29	57.01
802.11ax HE20	MCS 11x1	106	53	5955	5925	63.94	47.45
802.11be EHT20	MCS 9x1	106+26	82	5955	5925	72.00	50.15
802.11a	54 Mbps	-	-	7095	7125	78.79	59.30
802.11a	12 Mbps	-	-	7115	7125	80.13	63.62
802.11ax HE20	MCS 4x1	SU	-	7095	7125	80.82	59.28
802.11ax HE20	MCS 11x1	106	54	7095	7125	74.74	52.21
802.11ax HE20	MCS 11x1	SU	-	7115	7125	73.39	63.26
802.11ax HE20	MCS 11x1	52	40	7115	7125	75.12	64.60
802.11be EHT20	MCS 9x1	106+26	83	7095	7125	77.30	57.22
802.11be EHT20	MCS 9x1	52+26	72	7115	7125	81.50	58.79

Table 773 - SISO Authorised Band Edge Results

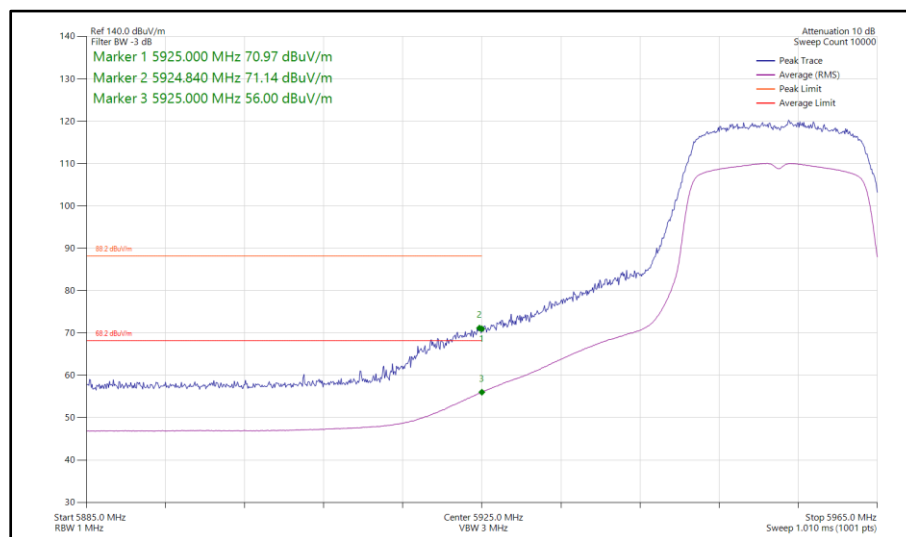


Figure 389 - 802.11a, SISO, Core 0 - 5955 MHz
Band Edge Frequency 5925 MHz

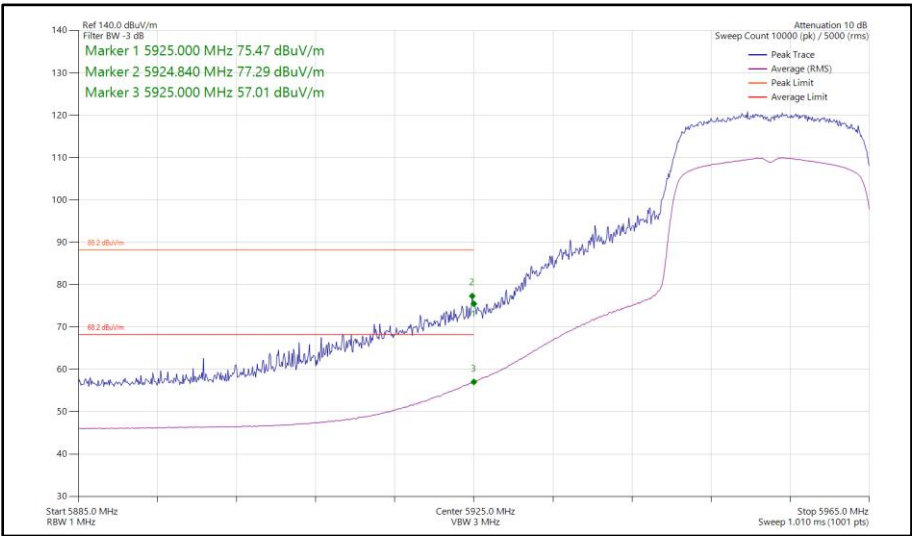


Figure 390 - 802.11ax HE20, SU, SISO, Core 0 - 5955 MHz
Band Edge Frequency 5925 MHz

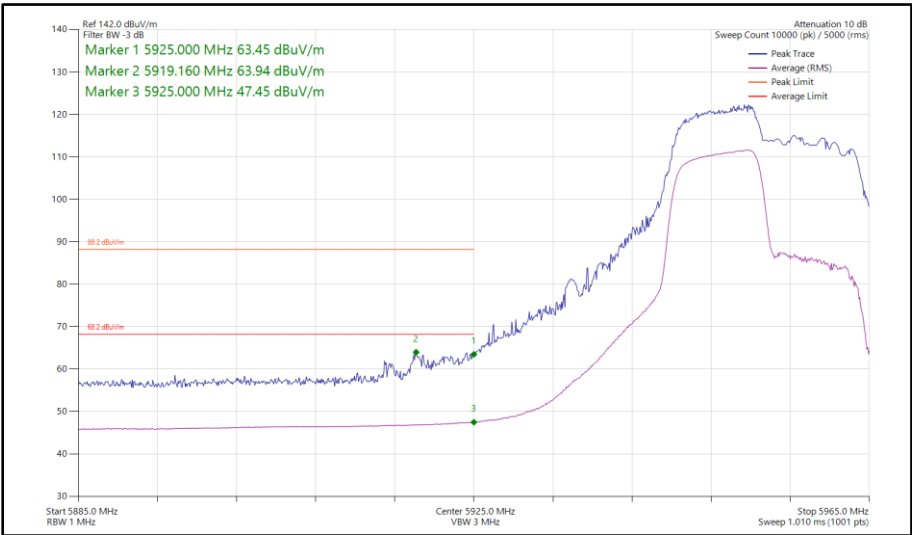


Figure 391 - 802.11ax HE20, RU 106-53, SISO, Core 0 - 5955 MHz
Band Edge Frequency 5925 MHz

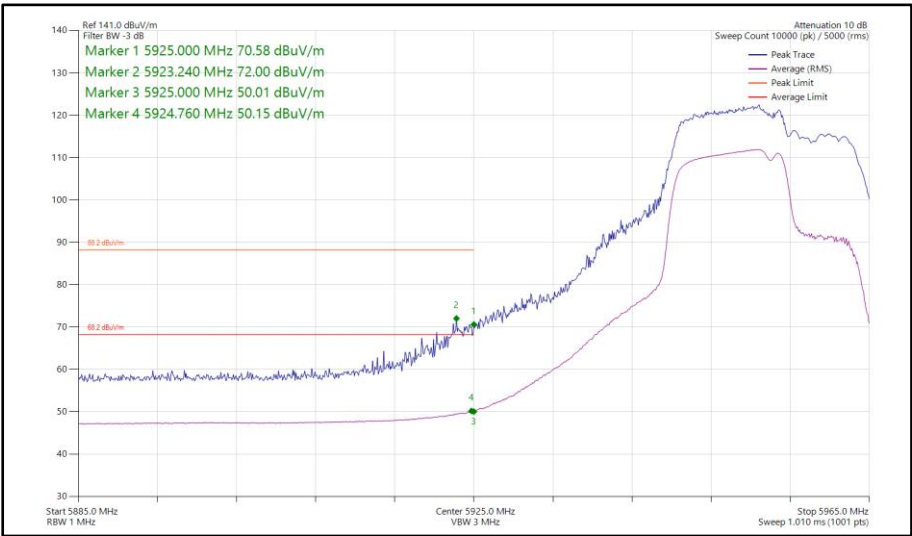


**Figure 392 - 802.11be EHT20, RU106+26-82, SISO, Core 0 - 5955 MHz
Band Edge Frequency 5925 MHz**

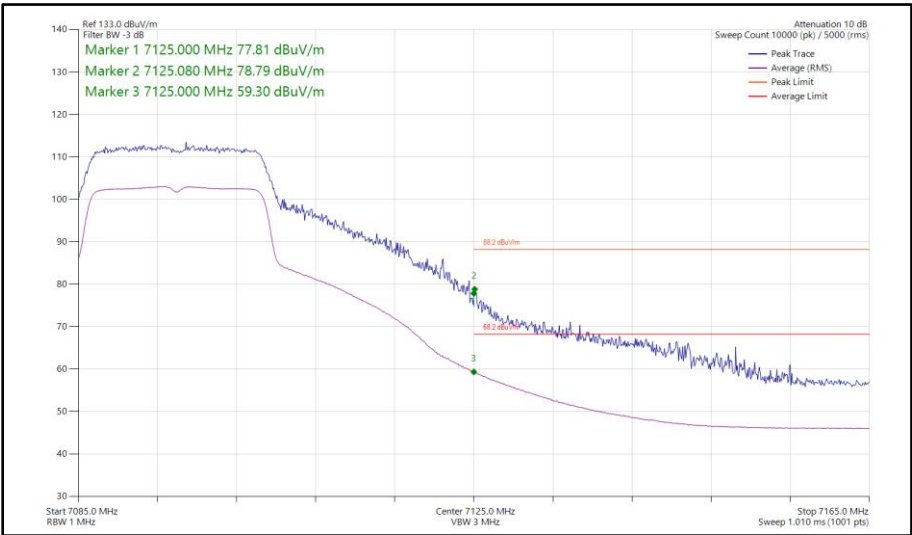


**Figure 393 - 802.11a, SISO, Core 0 - 7095 MHz
Band Edge Frequency 7125 MHz**

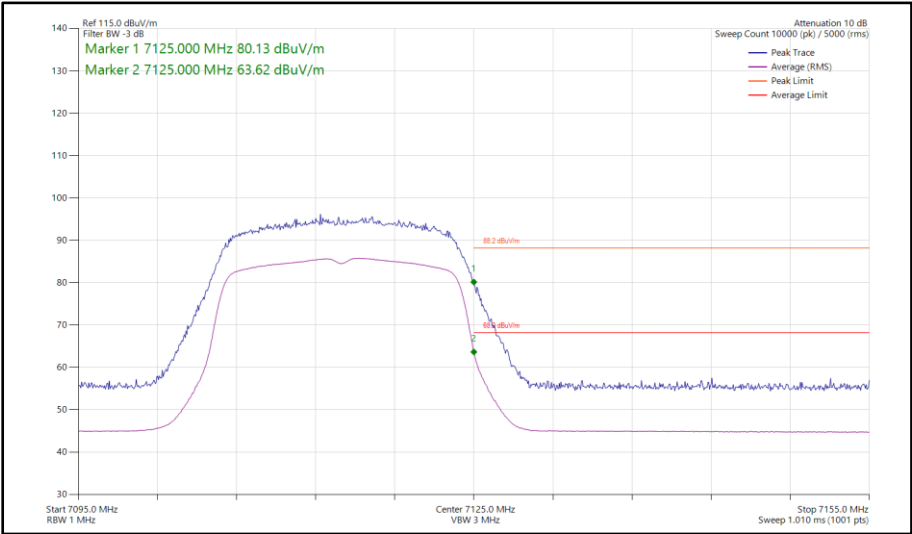


Figure 394 - 802.11a, SISO, Core 0 - 7115 MHz
Band Edge Frequency 7125 MHz

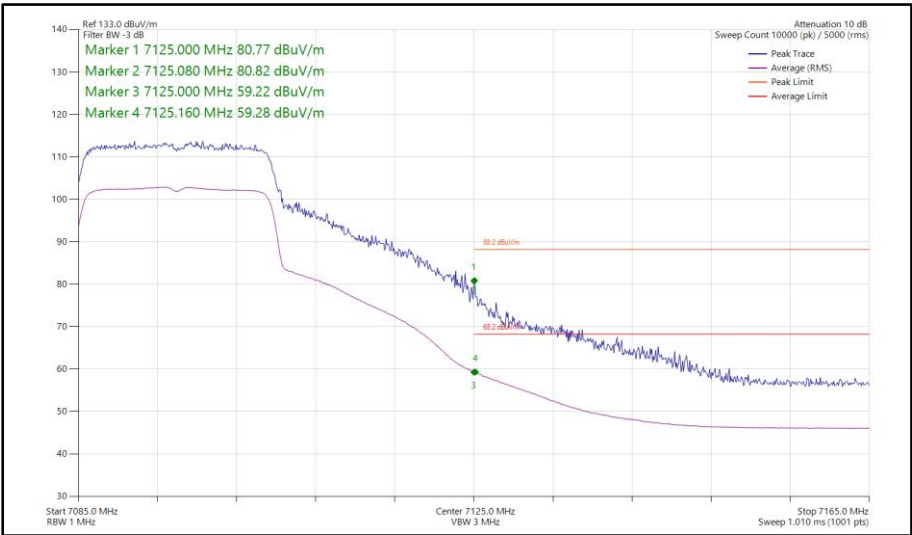


Figure 395 - 802.11ax HE20, SU, SISO, Core 0 - 7095 MHz
Band Edge Frequency 7125 MHz

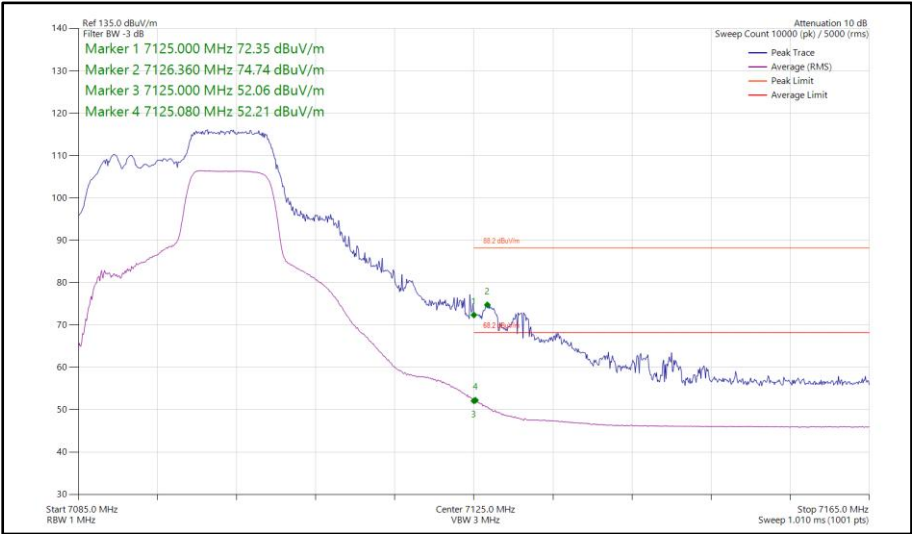


Figure 396 - 802.11ax HE20, RU 106-54, SISO, Core 0 - 7095 MHz
Band Edge Frequency 7125 MHz

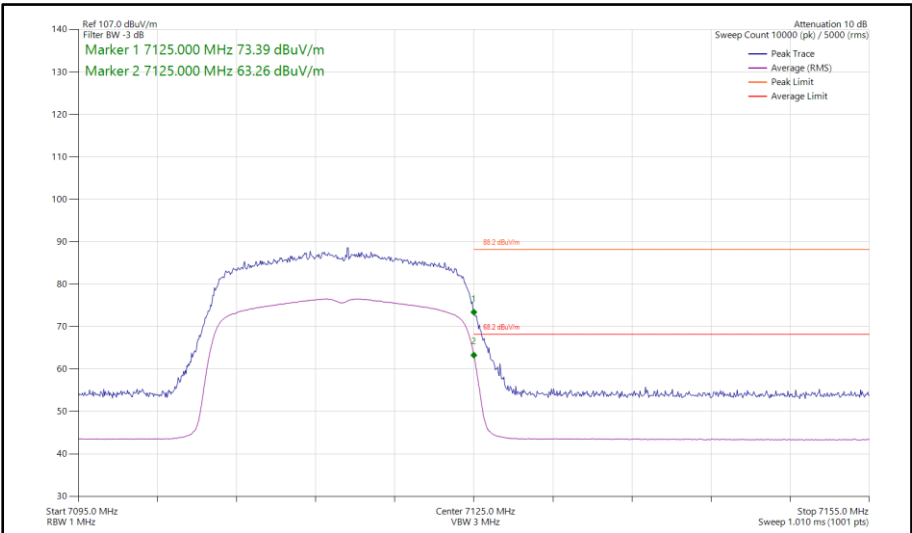


Figure 397 - 802.11ax HE20, SU, SISO, Core 0 - 7115 MHz
Band Edge Frequency 7125 MHz

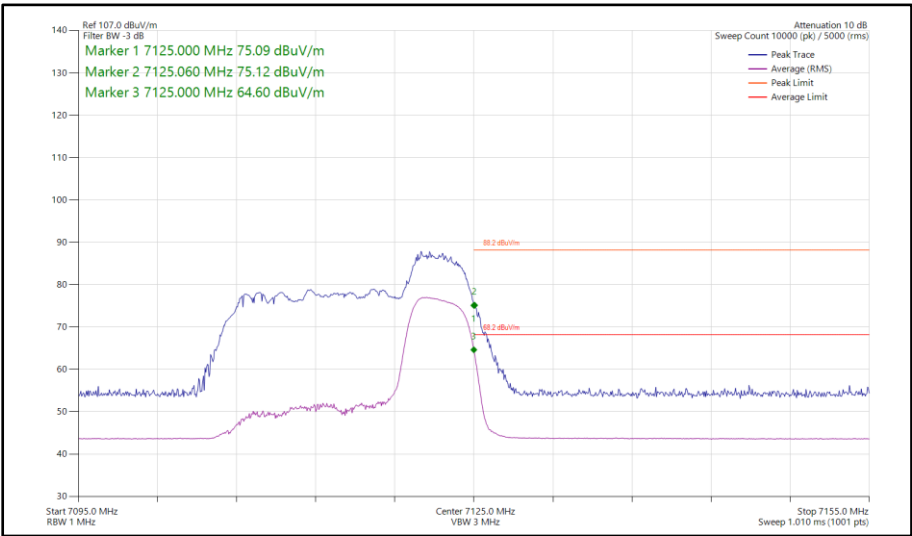


Figure 398 - 802.11ax HE20, RU 52-40, SISO, Core 0 - 7115 MHz
Band Edge Frequency 7125 MHz

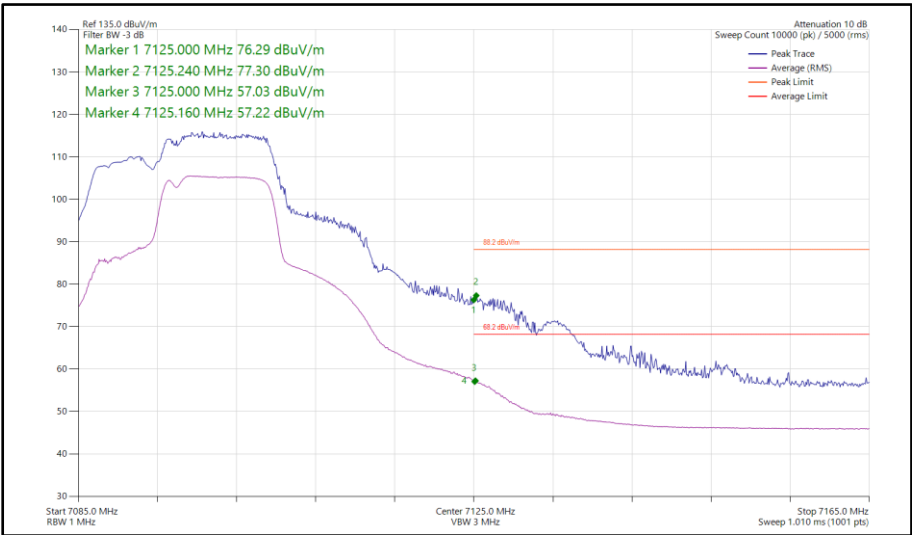


Figure 399 - 802.11be EHT20, RU106+26-83, SISO, Core 0 - 7095 MHz
Band Edge Frequency 7125 MHz

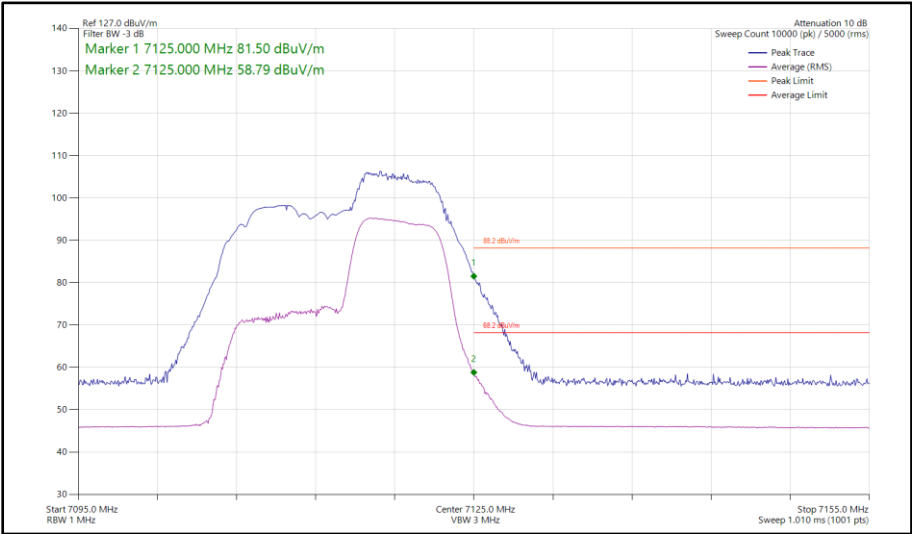


**Figure 400 - 802.11be EHT20, RU52+26-72, SISO, Core 0 - 7115 MHz
Band Edge Frequency 7125 MHz**

20 MHz Bandwidth - Core 1 (SISO)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBμV/m)	Average Level (dBμV/m)
802.11a	24 Mbps	-	-	5955	5925	72.11	56.61
802.11ax HE20	MCS 11x1	SU	-	5955	5925	76.01	57.36
802.11ax HE20	MCS 11x1	106	54	5955	5925	64.40	47.28
802.11be EHT20	MCS 9x1	106+26	82	5955	5925	73.26	49.36
802.11a	54 Mbps	-	-	7095	7125	79.85	61.69
802.11a	12 Mbps	-	-	7115	7125	82.41	65.36
802.11ax HE20	MCS 11x1	SU	-	7095	7125	82.67	63.63
802.11ax HE20	MCS 11x1	106	54	7095	7125	74.62	51.16
802.11ax HE20	MCS 2x1	SU	-	7115	7125	76.85	65.40
802.11ax HE20	MCS 11x1	26	8	7115	7125	77.19	65.56
802.11be EHT20	MCS 9x1	106+26	83	7095	7125	79.44	56.21
802.11be EHT20	MCS 9x1	52+26	72	7115	7125	82.82	59.81

Table 774 - SISO Authorised Band Edge Results

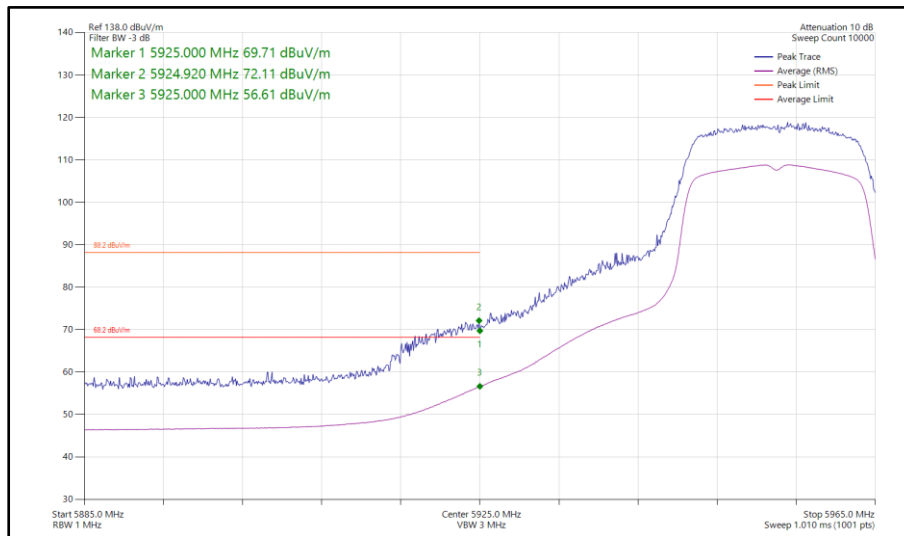


**Figure 401 - 802.11a, SISO, Core 1 - 5955 MHz
Band Edge Frequency 5925 MHz**

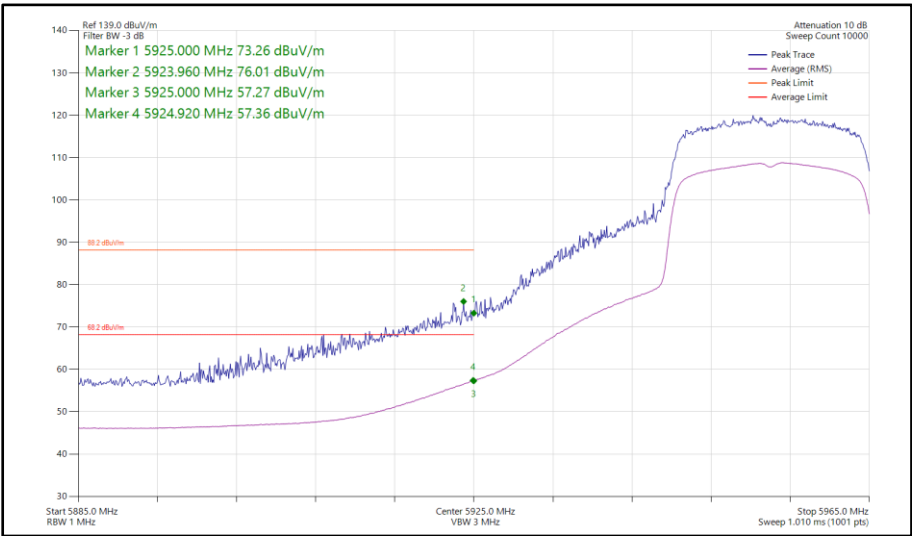


Figure 402 - 802.11ax HE20, SU, SISO, Core 1 - 5955 MHz
Band Edge Frequency 5925 MHz

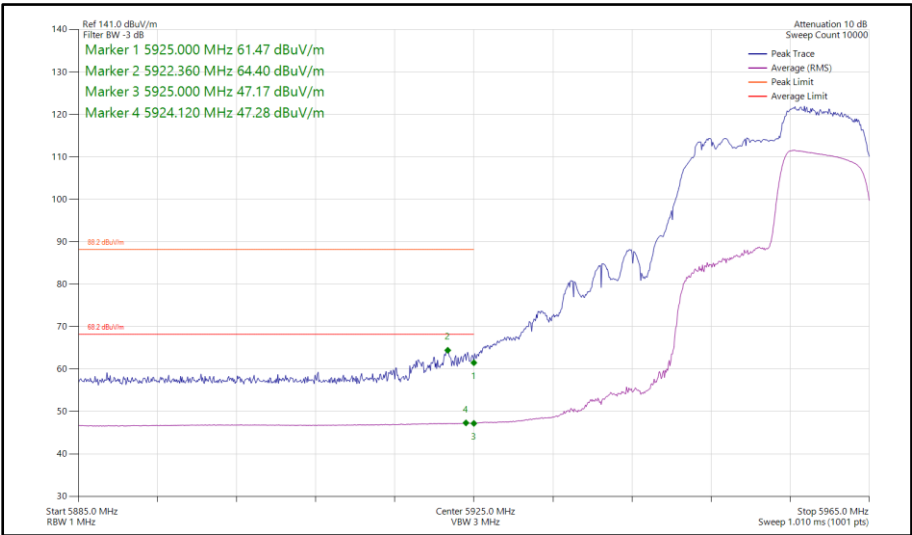


Figure 403 - 802.11ax HE20, RU 106-54, SISO, Core 1 - 5955 MHz
Band Edge Frequency 5925 MHz