



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11be EHT160 RU Size 996 + RU Size 484 LPI (Primary)	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.20
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6185 (RU Size 996 + RU Size 484.95)	-	10.58	-	-	10.58	5.90	16.48	24.00	-7.52
6345 (RU Size 996 + RU Size 484.94)	-	9.33	-	-	9.33	7.20	16.53	24.00	-7.47
6505 (RU Size 996 + RU Size 484.94)	-	10.39	-	-	10.39	5.90	16.29	24.00	-7.71
6665 (RU Size 996 + RU Size 484.94)	-	9.93	-	-	9.93	6.10	16.03	24.00	-7.97
6825 (RU Size 996 + RU Size 484.94)	-	10.49	-	-	10.49	6.10	16.59	24.00	-7.41
6985 (RU Size 996 + RU Size 484.94)	-	10.34	-	-	10.34	5.80	16.14	24.00	-7.86

Table 370 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11be EHT160 RU Size 996 + RU Size 484 LPI (Secondary)	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.30
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6025 (RU Size 996 + RU Size 484.95)	-	10.17	-	-	10.17	6.30	16.47	24.00	-7.53
6185 (RU Size 996 + RU Size 484.94)	-	10.35	-	-	10.35	5.90	16.25	24.00	-7.75
6185 (RU Size 996 + RU Size 484.95)	-	10.52	-	-	10.52	5.90	16.42	24.00	-7.58
6505 (RU Size 996 + RU Size 484.95)	-	10.16	-	-	10.16	5.90	16.06	24.00	-7.94
6665 (RU Size 996 + RU Size 484.95)	-	10.03	-	-	10.03	6.10	16.13	24.00	-7.87
6825 (RU Size 996 + RU Size 484.95)	-	10.60	-	-	10.60	6.10	16.70	24.00	-7.30
6985 (RU Size 996 + RU Size 484.95)	-	10.55	-	-	10.55	5.80	16.35	24.00	-7.65

Table 371 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11be EHT160 RU Size 996 + RU Size 484 + RU Size 242 LPI (Primary)	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.20
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6185 (RU Size 996 + RU Size 484 + RU Size 242.97)	-	11.07	-	-	11.07	5.90	16.97	24.00	-7.03
6185 (RU Size 996 + RU Size 484 + RU Size 242.98)	-	11.36	-	-	11.36	5.90	17.26	24.00	-6.74
6185 (RU Size 996 + RU Size 484 + RU Size 242.99)	-	11.27	-	-	11.27	5.90	17.17	24.00	-6.83
6345 (RU Size 996 + RU Size 484 + RU Size 242.96)	-	9.84	-	-	9.84	7.20	17.04	24.00	-6.96
6505 (RU Size 996 + RU Size 484 + RU Size 242.96)	-	10.94	-	-	10.94	5.90	16.84	24.00	-7.16
6665 (RU Size 996 + RU Size 484 + RU Size 242.96)	-	11.05	-	-	11.05	6.10	17.15	24.00	-6.85
6825 (RU Size 996 + RU Size 484 + RU Size 242.96)	-	10.80	-	-	10.80	6.10	16.90	24.00	-7.10
6985 (RU Size 996 + RU Size 484 + RU Size 242.96)	-	11.22	-	-	11.22	5.80	17.02	24.00	-6.98

Table 372 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11be EHT160 RU Size 996 + RU Size 484 + RU Size 242 LPI (Secondary)	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.30
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6025 (RU Size 996 + RU Size 484 + RU Size 242.99)	-	10.78	-	-	10.78	6.30	17.08	24.00	-6.92
6185 (RU Size 996 + RU Size 484 + RU Size 242.99)	-	11.15	-	-	11.15	5.90	17.05	24.00	-6.95
6505 (RU Size 996 + RU Size 484 + RU Size 242.99)	-	10.95	-	-	10.95	5.90	16.85	24.00	-7.15
6665 (RU Size 996 + RU Size 484 + RU Size 242.99)	-	11.00	-	-	11.00	6.10	17.10	24.00	-6.90
6825 (RU Size 996 + RU Size 484 + RU Size 242.99)	-	10.88	-	-	10.88	6.10	16.98	24.00	-7.02
6985 (RU Size 996 + RU Size 484 + RU Size 242.99)	-	11.24	-	-	11.24	5.80	17.04	24.00	-6.96

Table 373 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11a20 SP	Duty Cycle (%):	100.0
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.20
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955	-	19.42	-	-	19.42	6.30	25.72	30.00	-4.28
6195	-	19.26	-	-	19.26	5.90	25.16	30.00	-4.84
6415	-	19.19	-	-	19.19	7.20	26.39	30.00	-3.61
6535	-	19.01	-	-	19.01	6.10	25.11	30.00	-4.89
6695	-	19.12	-	-	19.12	6.10	25.22	30.00	-4.78
6855	-	19.32	-	-	19.32	6.10	25.42	30.00	-4.58

Table 374 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11a40 SP	Duty Cycle (%):	97.3
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.20
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5965	-	19.23	-	-	19.23	6.30	25.53	30.00	-4.47
6205	-	19.20	-	-	19.20	5.90	25.10	30.00	-4.90
6405	-	19.30	-	-	19.30	7.20	26.50	30.00	-3.50
6565	-	19.35	-	-	19.35	6.10	25.45	30.00	-4.55
6725	-	19.31	-	-	19.31	6.10	25.41	30.00	-4.59
6845	-	19.03	-	-	19.03	6.10	25.13	30.00	-4.87

Table 375 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11a80 SP	Duty Cycle (%):	97.3
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.20
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5985	-	19.15	-	-	19.15	6.30	25.45	30.00	-4.55
6225	-	19.34	-	-	19.34	5.90	25.24	30.00	-4.76
6385	-	19.26	-	-	19.26	7.20	26.46	30.00	-3.54
6625	-	19.15	-	-	19.15	6.10	25.25	30.00	-4.75
6705	-	19.23	-	-	19.23	6.10	25.33	30.00	-4.67
6785	-	19.00	-	-	19.00	6.10	25.10	30.00	-4.90

Table 376 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11a160 SP	Duty Cycle (%):	100.0
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.20
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6025	-	18.91	-	-	18.91	6.30	25.21	30.00	-4.79
6185	-	19.18	-	-	19.18	5.90	25.08	30.00	-4.92
6345	-	19.37	-	-	19.37	7.20	26.57	30.00	-3.43
6665	-	19.16	-	-	19.16	6.10	25.26	30.00	-4.74

Table 377 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 SU SP	Duty Cycle (%):	100.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.20
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955	-	19.31	-	-	19.31	6.30	25.61	30.00	-4.39
6195	-	19.33	-	-	19.33	5.90	25.23	30.00	-4.77
6415	-	19.29	-	-	19.29	7.20	26.49	30.00	-3.51
6535	-	19.14	-	-	19.14	6.10	25.24	30.00	-4.76
6695	-	19.17	-	-	19.17	6.10	25.27	30.00	-4.73
6855	-	19.43	-	-	19.43	6.10	25.53	30.00	-4.47

Table 378 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE40 SU SP	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.20
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5965	-	19.33	-	-	19.33	6.30	25.63	30.00	-4.37
6205	-	19.04	-	-	19.04	5.90	24.94	30.00	-5.06
6405	-	19.33	-	-	19.33	7.20	26.53	30.00	-3.47
6565	-	19.44	-	-	19.44	6.10	25.54	30.00	-4.46
6725	-	19.02	-	-	19.02	6.10	25.12	30.00	-4.88
6845	-	19.06	-	-	19.06	6.10	25.16	30.00	-4.84

Table 379 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE80 SU SP	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.20
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5985	-	19.23	-	-	19.23	6.30	25.53	30.00	-4.47
6225	-	19.44	-	-	19.44	5.90	25.34	30.00	-4.66
6385	-	19.40	-	-	19.40	7.20	26.60	30.00	-3.40
6625	-	19.01	-	-	19.01	6.10	25.11	30.00	-4.89
6705	-	19.11	-	-	19.11	6.10	25.21	30.00	-4.79
6785	-	19.13	-	-	19.13	6.10	25.23	30.00	-4.77

Table 380 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE160 SU SP	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.20
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6025	-	19.24	-	-	19.24	6.30	25.54	30.00	-4.46
6185	-	19.30	-	-	19.30	5.90	25.20	30.00	-4.80
6345	-	19.25	-	-	19.25	7.20	26.45	30.00	-3.55
6665	-	19.21	-	-	19.21	6.10	25.31	30.00	-4.69

Table 381 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 RU26 SP	Duty Cycle (%):	100.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.20
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU26.0)	-	11.58	-	-	11.58	6.30	17.88	30.00	-12.12
6195 (RU26.0)	-	11.64	-	-	11.64	5.90	17.54	30.00	-12.46
6415 (RU26.8)	-	10.40	-	-	10.40	7.20	17.60	30.00	-12.40
6535 (RU26.0)	-	11.42	-	-	11.42	6.10	17.52	30.00	-12.48
6695 (RU26.0)	-	11.49	-	-	11.49	6.10	17.59	30.00	-12.41
6855 (RU26.8)	-	11.61	-	-	11.61	6.10	17.71	30.00	-12.29

Table 382 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 RU52 SP	Duty Cycle (%):	100.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.20
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU52.37)	-	14.62	-	-	14.62	6.30	20.92	30.00	-9.08
6195 (RU52.37)	-	14.67	-	-	14.67	5.90	20.57	30.00	-9.43
6415 (RU52.40)	-	13.28	-	-	13.28	7.20	20.48	30.00	-9.52
6535 (RU52.37)	-	14.37	-	-	14.37	6.10	20.47	30.00	-9.53
6695 (RU52.37)	-	14.62	-	-	14.62	6.10	20.72	30.00	-9.28
6855 (RU52.40)	-	14.80	-	-	14.80	6.10	20.90	30.00	-9.10

Table 383 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 RU106 SP	Duty Cycle (%):	100.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.20
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU106.53)	-	17.40	-	-	17.40	6.30	23.70	30.00	-6.30
6195 (RU106.53)	-	17.78	-	-	17.78	5.90	23.68	30.00	-6.32
6415 (RU106.54)	-	16.51	-	-	16.51	7.20	23.71	30.00	-6.29
6535 (RU106.53)	-	17.64	-	-	17.64	6.10	23.74	30.00	-6.26
6695 (RU106.53)	-	17.70	-	-	17.70	6.10	23.80	30.00	-6.20
6855 (RU106.54)	-	17.67	-	-	17.67	6.10	23.77	30.00	-6.23

Table 384 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11be EHT20 RU Size 52 + RU Size 26 SP	Duty Cycle (%):	100.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.20
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU Size 52 + RU Size 26.70)	-	16.09	-	-	16.09	6.30	22.39	30.00	-7.61
6195 (RU Size 52 + RU Size 26.70)	-	16.38	-	-	16.38	5.90	22.28	30.00	-7.72
6415 (RU Size 52 + RU Size 26.72)	-	15.35	-	-	15.35	7.20	22.55	30.00	-7.45
6535 (RU Size 52 + RU Size 26.70)	-	16.17	-	-	16.17	6.10	22.27	30.00	-7.73
6695 (RU Size 52 + RU Size 26.70)	-	16.01	-	-	16.01	6.10	22.11	30.00	-7.89
6855 (RU Size 52 + RU Size 26.72)	-	16.26	-	-	16.26	6.10	22.36	30.00	-7.64

Table 385 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11be EHT20 RU Size 106 + RU Size 26 SP	Duty Cycle (%):	100.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.20
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU Size 106 + RU Size 26.82)	-	18.43	-	-	18.43	6.30	24.73	30.00	-5.27
6195 (RU Size 106 + RU Size 26.82)	-	18.31	-	-	18.31	5.90	24.21	30.00	-5.79
6415 (RU Size 106 + RU Size 26.83)	-	17.76	-	-	17.76	7.20	24.96	30.00	-5.04
6535 (RU Size 106 + RU Size 26.82)	-	18.17	-	-	18.17	6.10	24.27	30.00	-5.73
6695 (RU Size 106 + RU Size 26.82)	-	18.23	-	-	18.23	6.10	24.33	30.00	-5.67
6855 (RU Size 106 + RU Size 26.83)	-	18.50	-	-	18.50	6.10	24.60	30.00	-5.40

Table 386 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11be EHT80 RU Size 484 + RU Size 242 SP	Duty Cycle (%):	95.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.20
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5985 (RU Size 484 + RU Size 242.93)	-	18.63	-	-	18.63	6.30	24.93	30.00	-5.07
6225 (RU Size 484 + RU Size 242.92)	-	19.38	-	-	19.38	5.90	25.28	30.00	-4.72
6385 (RU Size 484 + RU Size 242.90)	-	19.37	-	-	19.37	7.20	26.57	30.00	-3.43
6625 (RU Size 484 + RU Size 242.93)	-	19.25	-	-	19.25	6.10	25.35	30.00	-4.65
6705 (RU Size 484 + RU Size 242.91)	-	19.41	-	-	19.41	6.10	25.51	30.00	-4.49
6785 (RU Size 484 + RU Size 242.90)	-	19.42	-	-	19.42	6.10	25.52	30.00	-4.48

Table 387 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11be EHT160 RU Size 996 + RU Size 484 SP (Primary)	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.20
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6185 (RU Size 996 + RU Size 484.95)	-	19.33	-	-	19.33	5.90	25.23	30.00	-4.77
6345 (RU Size 996 + RU Size 484.94)	-	19.16	-	-	19.16	7.20	26.36	30.00	-3.64
6665 (RU Size 996 + RU Size 484.94)	-	19.17	-	-	19.17	6.10	25.27	30.00	-4.73

Table 388 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11be EHT160 RU Size 996 + RU Size 484 SP (Secondary)	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.30
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6025 (RU Size 996 + RU Size 484.95)	-	19.18	-	-	19.18	6.30	25.48	30.00	-4.52
6185 (RU Size 996 + RU Size 484.94)	-	19.43	-	-	19.43	5.90	25.33	30.00	-4.67
6185 (RU Size 996 + RU Size 484.95)	-	19.27	-	-	19.27	5.90	25.17	30.00	-4.83
6665 (RU Size 996 + RU Size 484.95)	-	19.10	-	-	19.10	6.10	25.20	30.00	-4.80

Table 389 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11be EHT160 RU Size 996 + RU Size 484 + RU Size 242 SP (Primary)	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.20
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6185 (RU Size 996 + RU Size 484 + RU Size 242.97)	-	19.03	-	-	19.03	5.90	24.93	30.00	-5.07
6185 (RU Size 996 + RU Size 484 + RU Size 242.98)	-	19.38	-	-	19.38	5.90	25.28	30.00	-4.72
6185 (RU Size 996 + RU Size 484 + RU Size 242.99)	-	19.32	-	-	19.32	5.90	25.22	30.00	-4.78
6345 (RU Size 996 + RU Size 484 + RU Size 242.96)	-	19.16	-	-	19.16	7.20	26.36	30.00	-3.64
6665 (RU Size 996 + RU Size 484 + RU Size 242.96)	-	19.05	-	-	19.05	6.10	25.15	30.00	-4.85

Table 390 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11be EHT160 RU Size 996 + RU Size 484 + RU Size 242 SP (Secondary)	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.30
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6025 (RU Size 996 + RU Size 484 + RU Size 242.99)	-	19.27	-	-	19.27	6.30	25.57	30.00	-4.43
6185 (RU Size 996 + RU Size 484 + RU Size 242.99)	-	19.14	-	-	19.14	5.90	25.04	30.00	-4.96
6665 (RU Size 996 + RU Size 484 + RU Size 242.99)	-	19.03	-	-	19.03	6.10	25.13	30.00	-4.87

Table 391 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11a20 SP	Duty Cycle (%):	100.0
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.90
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435	-	19.19	-	-	19.19	5.90	25.09	30.00	-4.91
6475	-	19.31	-	-	19.31	5.90	25.21	30.00	-4.79
6515	-	19.26	-	-	19.26	5.90	25.16	30.00	-4.84

Table 392 - ISED Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11a40 SP	Duty Cycle (%):	97.3
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.90
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6445	-	19.37	-	-	19.37	5.90	25.27	30.00	-4.73
6485	-	19.35	-	-	19.35	5.90	25.25	30.00	-4.75
6525	-	19.41	-	-	19.41	5.90	25.31	30.00	-4.69

Table 393 - ISED Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11a80 SP	Duty Cycle (%):	97.3
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.10
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6465	-	19.42	-	-	19.42	5.90	25.32	30.00	-4.68
6545	-	19.45	-	-	19.45	6.10	25.55	30.00	-4.45

Table 394 - ISED Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11a160 SP	Duty Cycle (%):	100.0
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.90
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6505	-	19.25	-	-	19.25	5.90	25.15	30.00	-4.85

Table 395 - ISSED Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 SU SP	Duty Cycle (%):	100.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.90
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435	-	19.37	-	-	19.37	5.90	25.27	30.00	-4.73
6475	-	19.44	-	-	19.44	5.90	25.34	30.00	-4.66
6515	-	19.40	-	-	19.40	5.90	25.30	30.00	-4.70

Table 396 - ISSED Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE40 SU SP	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.90
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6445	-	19.47	-	-	19.47	5.90	25.37	30.00	-4.63
6485	-	19.48	-	-	19.48	5.90	25.38	30.00	-4.62
6525	-	19.00	-	-	19.00	5.90	24.90	30.00	-5.10

Table 397 - ISED Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE80 SU SP	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.10
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6465	-	19.26	-	-	19.26	5.90	25.16	30.00	-4.84
6545	-	19.03	-	-	19.03	6.10	25.13	30.00	-4.87

Table 398 - ISED Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE160 SU SP	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.90
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6505	-	19.38	-	-	19.38	5.90	25.28	30.00	-4.72

Table 399 - ISED Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 RU26 SP	Duty Cycle (%):	100.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.90
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435 (RU26.0)	-	11.65	-	-	11.65	5.90	17.55	30.00	-12.45
6475 (RU26.0)	-	11.73	-	-	11.73	5.90	17.63	30.00	-12.37
6515 (RU26.8)	-	11.63	-	-	11.63	5.90	17.53	30.00	-12.47

Table 400 - ISED Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 RU52 SP	Duty Cycle (%):	100.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.90
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435 (RU52.37)	-	14.36	-	-	14.36	5.90	20.26	30.00	-9.74
6475 (RU52.37)	-	14.42	-	-	14.42	5.90	20.32	30.00	-9.68
6515 (RU52.40)	-	14.33	-	-	14.33	5.90	20.23	30.00	-9.77

Table 401 - ISED Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 RU106 SP	Duty Cycle (%):	100.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.90
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435 (RU106.53)	-	17.82	-	-	17.82	5.90	23.72	30.00	-6.28
6475 (RU106.53)	-	17.88	-	-	17.88	5.90	23.78	30.00	-6.22
6515 (RU106.54)	-	17.84	-	-	17.84	5.90	23.74	30.00	-6.26

Table 402 - ISED Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11be EHT20 RU Size 52 + RU Size 26 SP	Duty Cycle (%):	100.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.90
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435 (RU Size 52 + RU Size 26.70)	-	16.38	-	-	16.38	5.90	22.28	30.00	-7.72
6475 (RU Size 52 + RU Size 26.70)	-	16.42	-	-	16.42	5.90	22.32	30.00	-7.68
6515 (RU Size 52 + RU Size 26.72)	-	16.36	-	-	16.36	5.90	22.26	30.00	-7.74

Table 403 - ISED Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11be EHT20 RU Size 106 + RU Size 26 SP	Duty Cycle (%):	100.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.90
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435 (RU Size 106 + RU Size 26.82)	-	18.39	-	-	18.39	5.90	24.29	30.00	-5.71
6475 (RU Size 106 + RU Size 26.82)	-	18.48	-	-	18.48	5.90	24.38	30.00	-5.62
6515 (RU Size 106 + RU Size 26.83)	-	18.34	-	-	18.34	5.90	24.24	30.00	-5.76

Table 404 - ISED Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11be EHT80 RU Size 484 + RU Size 242 SP	Duty Cycle (%):	95.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.10
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6465 (RU Size 484 + RU Size 242.93)	-	19.48	-	-	19.48	5.90	25.38	30.00	-4.62
6545 (RU Size 484 + RU Size 242.90)	-	19.44	-	-	19.44	6.10	25.54	30.00	-4.46
6545 (RU Size 484 + RU Size 242.93)	-	19.42	-	-	19.42	6.10	25.52	30.00	-4.48

Table 405 - ISD Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11be EHT160 RU Size 996 + RU Size 484 SP (Primary)	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.90
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6505 (RU Size 996 + RU Size 484.94)	-	19.20	-	-	19.20	5.90	25.10	30.00	-4.90

Table 406 - ISD Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11be EHT160 RU Size 996 + RU Size 484 SP (Secondary)	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.90
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6505 (RU Size 996 + RU Size 484.95)	-	19.16	-	-	19.16	5.90	25.06	30.00	-4.94

Table 407 - ISED Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11be EHT160 RU Size 996 + RU Size 484 + RU Size 242 SP (Primary)	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.90
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6505 (RU Size 996 + RU Size 484 + RU Size 242.96)	-	19.22	-	-	19.22	5.90	25.12	30.00	-4.88

Table 408 - ISED Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11be EHT160 RU Size 996 + RU Size 484 + RU Size 242 SP (Secondary)	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.90
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6505 (RU Size 996 + RU Size 484 + RU Size 242.99)	-	19.00	-	-	19.00	5.90	24.90	30.00	-5.10

Table 409 - ISED Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248 4.5.6	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11a20 VLP	Duty Cycle (%):	100.0
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.20
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6115	-	-1.35	-	-	-1.35	5.90	4.55	14.00	-9.45
6275	-	-2.55	-	-	-2.55	7.20	4.65	14.00	-9.35
6415	-	-2.27	-	-	-2.27	7.20	4.93	14.00	-9.07
6435	-	-0.83	-	-	-0.83	5.90	5.07	14.00	-8.93
6475	-	-0.75	-	-	-0.75	5.90	5.15	14.00	-8.85
6515	-	-0.93	-	-	-0.93	5.90	4.97	14.00	-9.03
6535	-	-1.33	-	-	-1.33	6.10	4.77	14.00	-9.23
6695	-	-1.50	-	-	-1.50	6.10	4.60	14.00	-9.40
6855	-	-1.26	-	-	-1.26	6.10	4.84	14.00	-9.16
6875	-	-1.29	-	-	-1.29	6.10	4.81	14.00	-9.19
6895	-	-1.11	-	-	-1.11	5.80	4.69	14.00	-9.31
7015	-	-1.02	-	-	-1.02	5.80	4.78	14.00	-9.22
7095	-	-0.88	-	-	-0.88	5.80	4.92	14.00	-9.08
7115	-	-1.82	-	-	-1.82	5.80	3.98	14.00	-10.02

Table 410 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248 4.5.6	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11a40 VLP	Duty Cycle (%):	97.3
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.20
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6125	-	1.51	-	-	1.51	5.90	7.41	14.00	-6.59
6285	-	0.27	-	-	0.27	7.20	7.47	14.00	-6.53
6405	-	0.07	-	-	0.07	7.20	7.27	14.00	-6.73
6445	-	1.75	-	-	1.75	5.90	7.65	14.00	-6.35
6485	-	1.71	-	-	1.71	5.90	7.61	14.00	-6.39
6525	-	1.73	-	-	1.73	5.90	7.63	14.00	-6.37
6565	-	1.34	-	-	1.34	6.10	7.44	14.00	-6.56
6725	-	1.21	-	-	1.21	6.10	7.31	14.00	-6.69
6845	-	1.16	-	-	1.16	6.10	7.26	14.00	-6.74
6885	-	1.30	-	-	1.30	6.10	7.40	14.00	-6.60
6925	-	1.45	-	-	1.45	5.80	7.25	14.00	-6.75
7005	-	1.55	-	-	1.55	5.80	7.35	14.00	-6.65
7085	-	1.80	-	-	1.80	5.80	7.60	14.00	-6.40

Table 411 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	6.875-7.125 GHz	Band:	U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248 4.5.6	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11a40 VLP	Duty Cycle (%):	95.4
Data Rate:	24 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.10
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6885	-	1.16	-	-	1.16	6.10	7.26	14.00	-6.74

Table 412 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248 4.5.6	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11a80 VLP	Duty Cycle (%):	100.0
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.20
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6145	-	4.40	-	-	4.40	5.90	10.30	14.00	-3.70
6305	-	3.28	-	-	3.28	7.20	10.48	14.00	-3.52
6385	-	3.06	-	-	3.06	7.20	10.26	14.00	-3.74
6465	-	4.37	-	-	4.37	5.90	10.27	14.00	-3.73
6545	-	4.10	-	-	4.10	6.10	10.20	14.00	-3.80
6625	-	4.14	-	-	4.14	6.10	10.24	14.00	-3.76
6705	-	4.24	-	-	4.24	6.10	10.34	14.00	-3.66
6785	-	4.12	-	-	4.12	6.10	10.22	14.00	-3.78
6865	-	3.99	-	-	3.99	6.10	10.09	14.00	-3.91
7025	-	4.32	-	-	4.32	5.80	10.12	14.00	-3.88

Table 413 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	6.875-7.125 GHz	Band:	U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248 4.5.6	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11a80 VLP	Duty Cycle (%):	95.5
Data Rate:	24 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.80
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6945	-	4.32	-	-	4.32	5.80	10.12	14.00	-3.88

Table 414 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248 4.5.6	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11a160 VLP	Duty Cycle (%):	100.0
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.20
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6185	-	6.59	-	-	6.59	5.90	12.49	14.00	-1.51
6345	-	5.32	-	-	5.32	7.20	12.52	14.00	-1.48
6505	-	6.54	-	-	6.54	5.90	12.44	14.00	-1.56
6665	-	6.51	-	-	6.51	6.10	12.61	14.00	-1.39
6825	-	6.54	-	-	6.54	6.10	12.64	14.00	-1.36
6985	-	6.66	-	-	6.66	5.80	12.46	14.00	-1.54

Table 415 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248 4.5.6	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 SU VLP	Duty Cycle (%):	100.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.20
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6115	-	-1.30	-	-	-1.30	5.90	4.60	14.00	-9.40
6275	-	-2.24	-	-	-2.24	7.20	4.96	14.00	-9.04
6415	-	-1.98	-	-	-1.98	7.20	5.22	14.00	-8.78
6435	-	-0.80	-	-	-0.80	5.90	5.10	14.00	-8.90
6475	-	-0.70	-	-	-0.70	5.90	5.20	14.00	-8.80
6515	-	-0.88	-	-	-0.88	5.90	5.02	14.00	-8.98
6535	-	-1.29	-	-	-1.29	6.10	4.81	14.00	-9.19
6695	-	-1.19	-	-	-1.19	6.10	4.91	14.00	-9.09
6855	-	-1.24	-	-	-1.24	6.10	4.86	14.00	-9.14
6875	-	-0.98	-	-	-0.98	6.10	5.12	14.00	-8.88
6895	-	-0.97	-	-	-0.97	5.80	4.83	14.00	-9.17
6995	-	-0.81	-	-	-0.81	5.80	4.99	14.00	-9.01
7095	-	-0.86	-	-	-0.86	5.80	4.94	14.00	-9.06

Table 416 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248 4.5.6	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE40 SU VLP	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.20
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6125	-	1.99	-	-	1.99	5.90	7.89	14.00	-6.11
6285	-	0.65	-	-	0.65	7.20	7.85	14.00	-6.15
6405	-	1.03	-	-	1.03	7.20	8.23	14.00	-5.77
6445	-	2.18	-	-	2.18	5.90	8.08	14.00	-5.92
6485	-	2.28	-	-	2.28	5.90	8.18	14.00	-5.82
6525	-	2.06	-	-	2.06	5.90	7.96	14.00	-6.04
6565	-	2.01	-	-	2.01	6.10	8.11	14.00	-5.89
6725	-	1.94	-	-	1.94	6.10	8.04	14.00	-5.96
6845	-	1.80	-	-	1.80	6.10	7.90	14.00	-6.10
6885	-	1.65	-	-	1.65	6.10	7.75	14.00	-6.25
6925	-	1.96	-	-	1.96	5.80	7.76	14.00	-6.24
7005	-	1.85	-	-	1.85	5.80	7.65	14.00	-6.35
7085	-	2.12	-	-	2.12	5.80	7.92	14.00	-6.08

Table 417 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248 4.5.6	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE80 SU VLP	Duty Cycle (%):	100.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.20
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6145	-	5.30	-	-	5.30	5.90	11.20	14.00	-2.80
6305	-	3.88	-	-	3.88	7.20	11.08	14.00	-2.92
6385	-	3.69	-	-	3.69	7.20	10.89	14.00	-3.11
6465	-	5.01	-	-	5.01	5.90	10.91	14.00	-3.09
6545	-	4.81	-	-	4.81	6.10	10.91	14.00	-3.09
6625	-	4.76	-	-	4.76	6.10	10.86	14.00	-3.14
6705	-	4.88	-	-	4.88	6.10	10.98	14.00	-3.02
6785	-	5.09	-	-	5.09	6.10	11.19	14.00	-2.81
6865	-	5.20	-	-	5.20	6.10	11.30	14.00	-2.70
6945	-	4.86	-	-	4.86	5.80	10.66	14.00	-3.34
7025	-	4.50	-	-	4.50	5.80	10.30	14.00	-3.70

Table 418 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248 4.5.6	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE160 SU VLP	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.20
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6185	-	6.93	-	-	6.93	5.90	12.83	14.00	-1.17
6345	-	5.50	-	-	5.50	7.20	12.70	14.00	-1.30
6505	-	6.71	-	-	6.71	5.90	12.61	14.00	-1.39
6665	-	6.84	-	-	6.84	6.10	12.94	14.00	-1.06
6825	-	6.63	-	-	6.63	6.10	12.73	14.00	-1.27
6985	-	6.92	-	-	6.92	5.80	12.72	14.00	-1.28

Table 419 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248 4.5.6	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 RU52 VLP	Duty Cycle (%):	98.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.20
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6115 (RU52.37)	-	-7.22	-	-	-7.22	5.90	-1.32	14.00	-15.32
6275 (RU52.37)	-	-8.58	-	-	-8.58	7.20	-1.38	14.00	-15.38
6415 (RU52.40)	-	-8.40	-	-	-8.40	7.20	-1.20	14.00	-15.20
6435 (RU52.37)	-	-7.30	-	-	-7.30	5.90	-1.40	14.00	-15.40
6475 (RU52.37)	-	-7.37	-	-	-7.37	5.90	-1.47	14.00	-15.47
6515 (RU52.40)	-	-7.34	-	-	-7.34	5.90	-1.44	14.00	-15.44
6535 (RU52.37)	-	-7.52	-	-	-7.52	6.10	-1.42	14.00	-15.42
6695 (RU52.37)	-	-7.45	-	-	-7.45	6.10	-1.35	14.00	-15.35
6855 (RU52.40)	-	-7.64	-	-	-7.64	6.10	-1.54	14.00	-15.54
6875 (RU52.38)	-	-7.16	-	-	-7.16	6.10	-1.06	14.00	-15.06
6875 (RU52.39)	-	-7.58	-	-	-7.58	6.10	-1.48	14.00	-15.48
6895 (RU52.37)	-	-7.36	-	-	-7.36	5.80	-1.56	14.00	-15.56
6995 (RU52.37)	-	-7.43	-	-	-7.43	5.80	-1.63	14.00	-15.63
7095 (RU52.40)	-	-7.12	-	-	-7.12	5.80	-1.32	14.00	-15.32

Table 420 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248 4.5.6	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 RU106 VLP	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.20
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6115 (RU106.53)	-	-4.39	-	-	-4.39	5.90	1.51	14.00	-12.49
6275 (RU106.53)	-	-5.44	-	-	-5.44	7.20	1.76	14.00	-12.24
6395 (RU106.53)	-	-5.42	-	-	-5.42	7.20	1.78	14.00	-12.22
6415 (RU106.54)	-	-5.38	-	-	-5.38	7.20	1.82	14.00	-12.18
6435 (RU106.53)	-	-4.38	-	-	-4.38	5.90	1.52	14.00	-12.48
6475 (RU106.53)	-	-4.56	-	-	-4.56	5.90	1.34	14.00	-12.66
6515 (RU106.54)	-	-4.49	-	-	-4.49	5.90	1.41	14.00	-12.59
6535 (RU106.53)	-	-4.60	-	-	-4.60	6.10	1.50	14.00	-12.50
6695 (RU106.53)	-	-4.63	-	-	-4.63	6.10	1.47	14.00	-12.53
6855 (RU106.54)	-	-4.77	-	-	-4.77	6.10	1.33	14.00	-12.67
6875 (RU106.53)	-	-4.45	-	-	-4.45	6.10	1.65	14.00	-12.35
6875 (RU106.54)	-	-4.45	-	-	-4.45	6.10	1.65	14.00	-12.35
6895 (RU106.53)	-	-4.23	-	-	-4.23	5.80	1.57	14.00	-12.43
6995 (RU106.53)	-	-4.16	-	-	-4.16	5.80	1.64	14.00	-12.36
7095 (RU106.54)	-	-4.03	-	-	-4.03	5.80	1.77	14.00	-12.23

Table 421 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248 4.5.6	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11be EHT20 RU Size 52 + RU Size 26 VLP	Duty Cycle (%):	97.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.20
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6115 (RU Size 52 + RU Size 26.70)	-	-5.72	-	-	-5.72	5.90	0.18	14.00	-13.82
6275 (RU Size 52 + RU Size 26.70)	-	-6.86	-	-	-6.86	7.20	0.34	14.00	-13.66
6395 (RU Size 52 + RU Size 26.70)	-	-6.38	-	-	-6.38	7.20	0.82	14.00	-13.18
6415 (RU Size 52 + RU Size 26.72)	-	-6.86	-	-	-6.86	7.20	0.34	14.00	-13.66
6435 (RU Size 52 + RU Size 26.70)	-	-5.79	-	-	-5.79	5.90	0.11	14.00	-13.89
6475 (RU Size 52 + RU Size 26.70)	-	-5.64	-	-	-5.64	5.90	0.26	14.00	-13.74
6515 (RU Size 52 + RU Size 26.72)	-	-5.61	-	-	-5.61	5.90	0.29	14.00	-13.71
6535 (RU Size 52 + RU Size 26.70)	-	-5.72	-	-	-5.72	6.10	0.38	14.00	-13.62
6695 (RU Size 52 + RU Size 26.70)	-	-5.74	-	-	-5.74	6.10	0.36	14.00	-13.64
6855 (RU Size 52 + RU Size 26.72)	-	-5.87	-	-	-5.87	6.10	0.23	14.00	-13.77
6875 (RU Size 52 + RU Size 26.70)	-	-5.62	-	-	-5.62	6.10	0.48	14.00	-13.52
6875 (RU Size 52 + RU Size 26.72)	-	-5.64	-	-	-5.64	6.10	0.46	14.00	-13.54
6895 (RU Size 52 + RU Size 26.70)	-	-5.34	-	-	-5.34	5.80	0.46	14.00	-13.54
6995 (RU Size 52 + RU Size 26.70)	-	-5.49	-	-	-5.49	5.80	0.31	14.00	-13.69
7095 (RU Size 52 + RU Size 26.72)	-	-5.09	-	-	-5.09	5.80	0.71	14.00	-13.29

Table 422 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248 4.5.6	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11be EHT20 RU Size 106 + RU Size 26 VLP	Duty Cycle (%):	100.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.20
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6115 (RU Size 106 + RU Size 26.82)	-	-3.47	-	-	-3.47	5.90	2.43	14.00	-11.57
6275 (RU Size 106 + RU Size 26.82)	-	-4.85	-	-	-4.85	7.20	2.35	14.00	-11.65
6415 (RU Size 106 + RU Size 26.83)	-	-4.79	-	-	-4.79	7.20	2.41	14.00	-11.59
6435 (RU Size 106 + RU Size 26.82)	-	-3.58	-	-	-3.58	5.90	2.32	14.00	-11.68
6475 (RU Size 106 + RU Size 26.82)	-	-3.43	-	-	-3.43	5.90	2.47	14.00	-11.53
6515 (RU Size 106 + RU Size 26.83)	-	-3.35	-	-	-3.35	5.90	2.55	14.00	-11.45
6535 (RU Size 106 + RU Size 26.82)	-	-3.74	-	-	-3.74	6.10	2.36	14.00	-11.64
6695 (RU Size 106 + RU Size 26.82)	-	-3.71	-	-	-3.71	6.10	2.39	14.00	-11.61
6855 (RU Size 106 + RU Size 26.83)	-	-3.57	-	-	-3.57	6.10	2.53	14.00	-11.47
6875 (RU Size 106 + RU Size 26.82)	-	-3.49	-	-	-3.49	6.10	2.61	14.00	-11.39
6875 (RU Size 106 + RU Size 26.83)	-	-3.53	-	-	-3.53	6.10	2.57	14.00	-11.43
6895 (RU Size 106 + RU Size 26.82)	-	-3.51	-	-	-3.51	5.80	2.29	14.00	-11.71
6995 (RU Size 106 + RU Size 26.82)	-	-3.52	-	-	-3.52	5.80	2.28	14.00	-11.72
7095 (RU Size 106 + RU Size 26.83)	-	-3.35	-	-	-3.35	5.80	2.45	14.00	-11.55

Table 423 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248 4.5.6	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11be EHT80 RU Size 484 + RU Size 242 VLP	Duty Cycle (%):	95.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.20
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6145 (RU Size 484 + RU Size 242.92)	-	3.50	-	-	3.50	5.90	9.40	14.00	-4.60
6145 (RU Size 484 + RU Size 242.93)	-	3.49	-	-	3.49	5.90	9.39	14.00	-4.61
6305 (RU Size 484 + RU Size 242.92)	-	2.62	-	-	2.62	7.20	9.82	14.00	-4.18
6385 (RU Size 484 + RU Size 242.90)	-	2.63	-	-	2.63	7.20	9.83	14.00	-4.17
6465 (RU Size 484 + RU Size 242.93)	-	3.86	-	-	3.86	5.90	9.76	14.00	-4.24
6545 (RU Size 484 + RU Size 242.90)	-	3.62	-	-	3.62	6.10	9.72	14.00	-4.28
6545 (RU Size 484 + RU Size 242.93)	-	3.75	-	-	3.75	6.10	9.85	14.00	-4.15
6625 (RU Size 484 + RU Size 242.93)	-	3.72	-	-	3.72	6.10	9.82	14.00	-4.18
6705 (RU Size 484 + RU Size 242.91)	-	3.64	-	-	3.64	6.10	9.74	14.00	-4.26
6785 (RU Size 484 + RU Size 242.90)	-	3.53	-	-	3.53	6.10	9.63	14.00	-4.37
6865 (RU Size 484 + RU Size 242.90)	-	3.44	-	-	3.44	6.10	9.54	14.00	-4.46
6865 (RU Size 484 + RU Size 242.93)	-	3.38	-	-	3.38	6.10	9.48	14.00	-4.52
6945 (RU Size 484 + RU Size 242.93)	-	3.69	-	-	3.69	5.80	9.49	14.00	-4.51
7025 (RU Size 484 + RU Size 242.90)	-	3.74	-	-	3.74	5.80	9.54	14.00	-4.46

Table 424 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248 4.5.6	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11be EHT160 RU Size 996 + RU Size 484 VLP (Primary)	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.20
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6185 (RU Size 996 + RU Size 484.95)	-	6.42	-	-	6.42	5.90	12.32	14.00	-1.68
6345 (RU Size 996 + RU Size 484.94)	-	5.43	-	-	5.43	7.20	12.63	14.00	-1.37
6505 (RU Size 996 + RU Size 484.94)	-	6.19	-	-	6.19	5.90	12.09	14.00	-1.91
6665 (RU Size 996 + RU Size 484.94)	-	6.03	-	-	6.03	6.10	12.13	14.00	-1.87
6825 (RU Size 996 + RU Size 484.94)	-	6.51	-	-	6.51	6.10	12.61	14.00	-1.39
6985 (RU Size 996 + RU Size 484.94)	-	6.36	-	-	6.36	5.80	12.16	14.00	-1.84

Table 425 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248 4.5.6	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11be EHT160 RU Size 996 + RU Size 484 VLP (Secondary)	Duty Cycle (%):	97.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.10
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6185 (RU Size 996 + RU Size 484.94)	-	6.43	-	-	6.43	5.90	12.33	14.00	-1.67
6185 (RU Size 996 + RU Size 484.95)	-	6.64	-	-	6.64	5.90	12.54	14.00	-1.46
6505 (RU Size 996 + RU Size 484.95)	-	6.18	-	-	6.18	5.90	12.08	14.00	-1.92
6665 (RU Size 996 + RU Size 484.95)	-	6.03	-	-	6.03	6.10	12.13	14.00	-1.87
6825 (RU Size 996 + RU Size 484.95)	-	6.47	-	-	6.47	6.10	12.57	14.00	-1.43
6985 (RU Size 996 + RU Size 484.95)	-	6.52	-	-	6.52	5.80	12.32	14.00	-1.68

Table 426 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248 4.5.6	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11be EHT160 RU Size 996 + RU Size 484 + RU Size 242 VLP (Primary)	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.20
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6185 (RU Size 996 + RU Size 484 + RU Size 242.97)	-	6.55	-	-	6.55	5.90	12.45	14.00	-1.55
6185 (RU Size 996 + RU Size 484 + RU Size 242.98)	-	6.93	-	-	6.93	5.90	12.83	14.00	-1.17
6185 (RU Size 996 + RU Size 484 + RU Size 242.99)	-	6.90	-	-	6.90	5.90	12.80	14.00	-1.20
6345 (RU Size 996 + RU Size 484 + RU Size 242.96)	-	5.36	-	-	5.36	7.20	12.56	14.00	-1.44
6505 (RU Size 996 + RU Size 484 + RU Size 242.96)	-	6.42	-	-	6.42	5.90	12.32	14.00	-1.68
6665 (RU Size 996 + RU Size 484 + RU Size 242.96)	-	6.48	-	-	6.48	6.10	12.58	14.00	-1.42
6825 (RU Size 996 + RU Size 484 + RU Size 242.96)	-	6.57	-	-	6.57	6.10	12.67	14.00	-1.33
6985 (RU Size 996 + RU Size 484 + RU Size 242.96)	-	6.78	-	-	6.78	5.80	12.58	14.00	-1.42

Table 427 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248 4.5.6	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11be EHT160 RU Size 996 + RU Size 484 + RU Size 242 VLP (Secondary)	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.10
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6185 (RU Size 996 + RU Size 484 + RU Size 242.99)	-	6.67	-	-	6.67	5.90	12.57	14.00	-1.43
6505 (RU Size 996 + RU Size 484 + RU Size 242.99)	-	6.51	-	-	6.51	5.90	12.41	14.00	-1.59
6665 (RU Size 996 + RU Size 484 + RU Size 242.99)	-	6.61	-	-	6.61	6.10	12.71	14.00	-1.29
6825 (RU Size 996 + RU Size 484 + RU Size 242.99)	-	6.72	-	-	6.72	6.10	12.82	14.00	-1.18
6985 (RU Size 996 + RU Size 484 + RU Size 242.99)	-	6.66	-	-	6.66	5.80	12.46	14.00	-1.54

Table 428 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11a20 LPI	Duty Cycle (%):	97.2
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955	-4.54	-5.57	-	-	-2.02	8.60	6.58	24.00	-17.42
6195	-3.14	-3.67	-	-	-0.38	6.40	6.02	24.00	-17.98
6415	-3.63	-4.12	-	-	-0.86	7.20	6.34	24.00	-17.66
6435	-2.76	-2.97	-	-	0.15	5.90	6.05	24.00	-17.95
6475	-2.70	-2.93	-	-	0.20	5.90	6.10	24.00	-17.90
6515	-2.60	-3.08	-	-	0.18	5.90	6.08	24.00	-17.92
6535	-3.66	-4.04	-	-	-0.83	6.80	5.97	24.00	-18.03
6695	-3.53	-4.24	-	-	-0.86	6.80	5.94	24.00	-18.06
6855	-3.51	-4.92	-	-	-1.15	6.80	5.65	24.00	-18.35
6875	-3.40	-4.72	-	-	-1.00	6.80	5.80	24.00	-18.20
6895	-3.26	-4.30	-	-	-0.74	6.40	5.66	24.00	-18.34
7015	-3.24	-4.25	-	-	-0.70	6.40	5.70	24.00	-18.30
7095	-3.11	-4.19	-	-	-0.61	6.40	5.79	24.00	-18.21
7115	-3.87	-5.02	-	-	-1.40	6.40	5.00	24.00	-19.00

Table 429 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11a40 LPI	Duty Cycle (%):	97.3
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5965	-1.80	-2.23	-	-	1.00	8.60	9.60	24.00	-14.40
6205	-0.83	-1.31	-	-	1.95	6.40	8.35	24.00	-15.65
6405	-1.53	-1.64	-	-	1.42	7.20	8.62	24.00	-15.38
6445	-0.36	-0.66	-	-	2.50	5.90	8.40	24.00	-15.60
6485	-0.22	-0.46	-	-	2.67	5.90	8.57	24.00	-15.43
6525	-0.86	-1.03	-	-	2.06	5.90	7.96	24.00	-16.04
6565	-0.97	-1.24	-	-	1.91	6.80	8.71	24.00	-15.29
6725	-0.98	-1.63	-	-	1.72	6.80	8.52	24.00	-15.48
6845	-1.03	-1.78	-	-	1.62	6.80	8.42	24.00	-15.58
6885	-1.08	-1.97	-	-	1.51	6.80	8.31	24.00	-15.69
6925	-0.44	-1.44	-	-	2.10	6.40	8.50	24.00	-15.50
7005	-0.45	-1.47	-	-	2.08	6.40	8.48	24.00	-15.52
7085	-0.40	-1.08	-	-	2.28	6.40	8.68	24.00	-15.32

Table 430 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11a80 LPI	Duty Cycle (%):	97.2
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5985	0.96	0.29	-	-	3.65	8.60	12.25	24.00	-11.75
6225	2.39	1.88	-	-	5.15	6.40	11.55	24.00	-12.45
6385	1.43	1.08	-	-	4.27	7.20	11.47	24.00	-12.53
6465	2.87	2.10	-	-	5.52	5.90	11.42	24.00	-12.58
6545	1.90	1.63	-	-	4.78	6.80	11.58	24.00	-12.42
6625	1.52	1.14	-	-	4.34	6.80	11.14	24.00	-12.86
6705	1.58	0.96	-	-	4.29	6.80	11.09	24.00	-12.91
6785	1.82	0.95	-	-	4.42	6.80	11.22	24.00	-12.78
6865	1.88	1.02	-	-	4.48	6.80	11.28	24.00	-12.72
6945	2.25	1.55	-	-	4.92	6.40	11.32	24.00	-12.68
7025	1.53	0.56	-	-	4.08	6.40	10.48	24.00	-13.52

Table 431 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11a160 LPI	Duty Cycle (%):	97.2
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6025	2.88	3.48	-	-	6.20	8.60	14.80	24.00	-9.20
6185	4.68	4.91	-	-	7.81	6.40	14.21	24.00	-9.79
6345	4.63	4.79	-	-	7.72	7.20	14.92	24.00	-9.08
6505	4.73	4.52	-	-	7.64	5.90	13.54	24.00	-10.46
6665	4.77	4.78	-	-	7.79	6.80	14.59	24.00	-9.41
6825	4.44	4.81	-	-	7.64	6.80	14.44	24.00	-9.56
6985	4.63	4.93	-	-	7.79	6.40	14.19	24.00	-9.81

Table 432 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 SU LPI	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955	-4.25	-5.32	-	-	-1.74	8.60	6.86	24.00	-17.14
6195	-3.20	-3.75	-	-	-0.45	6.40	5.95	24.00	-18.05
6415	-3.43	-3.92	-	-	-0.66	7.20	6.54	24.00	-17.46
6435	-2.81	-3.02	-	-	0.10	5.90	6.00	24.00	-18.00
6475	-2.69	-2.94	-	-	0.20	5.90	6.10	24.00	-17.90
6515	-2.75	-3.00	-	-	0.14	5.90	6.04	24.00	-17.96
6535	-3.68	-4.08	-	-	-0.87	6.80	5.93	24.00	-18.07
6695	-3.54	-4.31	-	-	-0.90	6.80	5.90	24.00	-18.10
6855	-3.31	-4.74	-	-	-0.96	6.80	5.84	24.00	-18.16
6875	-3.23	-4.53	-	-	-0.82	6.80	5.98	24.00	-18.02
6895	-3.09	-4.22	-	-	-0.61	6.40	5.79	24.00	-18.21
6995	-2.80	-3.85	-	-	-0.28	6.40	6.12	24.00	-17.88
7095	-2.91	-4.04	-	-	-0.43	6.40	5.97	24.00	-18.03

Table 433 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE40 SU LPI	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5965	-1.33	-1.73	-	-	1.49	8.60	10.09	24.00	-13.91
6205	-0.48	-0.86	-	-	2.34	6.40	8.74	24.00	-15.26
6405	-0.53	-0.64	-	-	2.43	7.20	9.63	24.00	-14.37
6445	0.08	-0.32	-	-	2.89	5.90	8.79	24.00	-15.21
6485	0.21	-0.15	-	-	3.05	5.90	8.95	24.00	-15.05
6525	-0.54	-0.58	-	-	2.45	5.90	8.35	24.00	-15.65
6565	-0.32	-0.54	-	-	2.58	6.80	9.38	24.00	-14.62
6725	-0.26	-0.88	-	-	2.45	6.80	9.25	24.00	-14.75
6845	-0.32	-1.05	-	-	2.34	6.80	9.14	24.00	-14.86
6885	-0.35	-1.22	-	-	2.25	6.80	9.05	24.00	-14.95
6925	0.04	-0.90	-	-	2.61	6.40	9.01	24.00	-14.99
7005	0.02	-0.97	-	-	2.57	6.40	8.97	24.00	-15.03
7085	0.04	-0.62	-	-	2.73	6.40	9.13	24.00	-14.87

Table 434 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE80 SU LPI	Duty Cycle (%):	99.2
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.71
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6465	3.38	3.35	-	-	6.38	8.71	15.09	24.00	-8.91

Table 435 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE80 SU LPI	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5985	1.47	0.83	-	-	4.17	8.60	12.77	24.00	-11.23
6225	2.62	2.17	-	-	5.41	6.40	11.81	24.00	-12.19
6385	2.17	2.39	-	-	5.29	7.20	12.49	24.00	-11.51
6545	2.61	1.95	-	-	5.30	6.80	12.10	24.00	-11.90
6625	2.57	2.07	-	-	5.34	6.80	12.14	24.00	-11.86
6705	2.51	1.88	-	-	5.22	6.80	12.02	24.00	-11.98
6785	2.56	1.69	-	-	5.16	6.80	11.96	24.00	-12.04
6865	2.70	2.38	-	-	5.56	6.80	12.36	24.00	-11.64
6945	2.70	2.05	-	-	5.40	6.40	11.80	24.00	-12.20
7025	2.51	1.86	-	-	5.21	6.40	11.61	24.00	-12.39

Table 436 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE160 SU LPI	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6025	3.89	4.24	-	-	7.08	8.60	15.68	24.00	-8.32
6185	5.55	5.53	-	-	8.55	6.40	14.95	24.00	-9.05
6345	5.17	4.98	-	-	8.09	7.20	15.29	24.00	-8.71
6505	5.06	4.51	-	-	7.80	5.90	13.70	24.00	-10.30
6665	5.03	4.65	-	-	7.85	6.80	14.65	24.00	-9.35
6825	5.01	4.86	-	-	7.95	6.80	14.75	24.00	-9.25
6985	5.88	5.64	-	-	8.77	6.40	15.17	24.00	-8.83

Table 437 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU52 LPI	Duty Cycle (%):	98.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	5.90
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435 (RU52.37)	-9.12	-11.39	-	-	-7.10	5.90	-1.20	24.00	-25.20
6475 (RU52.37)	-9.04	-11.27	-	-	-7.00	5.90	-1.10	24.00	-25.10
6515 (RU52.40)	-9.04	-11.67	-	-	-7.15	5.90	-1.25	24.00	-25.25

Table 438 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU106 LPI	Duty Cycle (%):	98.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU106.53)	-7.83	-10.41	-	-	-5.92	8.60	2.68	24.00	-21.32
6195 (RU106.53)	-6.43	-7.92	-	-	-4.11	6.40	2.29	24.00	-21.71
6415 (RU106.54)	-6.92	-8.44	-	-	-4.61	7.20	2.59	24.00	-21.41
6435 (RU106.53)	-5.99	-7.00	-	-	-3.45	5.90	2.45	24.00	-21.55
6475 (RU106.53)	-5.95	-6.89	-	-	-3.38	5.90	2.52	24.00	-21.48
6515 (RU106.54)	-6.03	-7.34	-	-	-3.62	5.90	2.28	24.00	-21.72
6535 (RU106.53)	-6.89	-8.18	-	-	-4.48	6.80	2.32	24.00	-21.68
6695 (RU106.53)	-6.75	-8.47	-	-	-4.52	6.80	2.28	24.00	-21.72
6855 (RU106.54)	-6.71	-9.42	-	-	-4.85	6.80	1.95	24.00	-22.05
6875 (RU106.53)	-6.55	-9.07	-	-	-4.62	6.80	2.18	24.00	-21.82
6875 (RU106.54)	-6.57	-9.19	-	-	-4.68	6.80	2.12	24.00	-21.88
6895 (RU106.53)	-6.16	-8.43	-	-	-4.14	6.40	2.26	24.00	-21.74
6995 (RU106.53)	-6.31	-8.42	-	-	-4.23	6.40	2.17	24.00	-21.83
7095 (RU106.54)	-6.10	-8.17	-	-	-4.00	6.40	2.40	24.00	-21.60

Table 439 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11be EHT20 RU Size 52 + RU Size 26 LPI	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU Size 52 + RU Size 26.70)	-8.88	-12.09	-	-	-7.18	8.60	1.42	24.00	-22.58
6195 (RU Size 52 + RU Size 26.70)	-7.73	-9.75	-	-	-5.61	6.40	0.79	24.00	-23.21
6415 (RU Size 52 + RU Size 26.72)	-8.02	-9.89	-	-	-5.85	7.20	1.35	24.00	-22.65
6435 (RU Size 52 + RU Size 26.70)	-7.16	-8.38	-	-	-4.72	5.90	1.18	24.00	-22.82
6475 (RU Size 52 + RU Size 26.70)	-7.25	-8.57	-	-	-4.85	5.90	1.05	24.00	-22.95
6515 (RU Size 52 + RU Size 26.72)	-7.18	-8.83	-	-	-4.92	5.90	0.98	24.00	-23.02
6535 (RU Size 52 + RU Size 26.70)	-7.96	-9.59	-	-	-5.69	6.80	1.11	24.00	-22.89
6695 (RU Size 52 + RU Size 26.70)	-7.90	-10.11	-	-	-5.86	6.80	0.94	24.00	-23.06
6855 (RU Size 52 + RU Size 26.72)	-7.84	-10.89	-	-	-6.10	6.80	0.70	24.00	-23.30
6875 (RU Size 52 + RU Size 26.70)	-7.67	-10.60	-	-	-5.88	6.80	0.92	24.00	-23.08
6875 (RU Size 52 + RU Size 26.72)	-7.67	-10.65	-	-	-5.90	6.80	0.90	24.00	-23.10
6895 (RU Size 52 + RU Size 26.70)	-7.52	-10.21	-	-	-5.65	6.40	0.75	24.00	-23.25
6995 (RU Size 52 + RU Size 26.70)	-7.52	-10.17	-	-	-5.64	6.40	0.76	24.00	-23.24
7095 (RU Size 52 + RU Size 26.72)	-7.42	-10.12	-	-	-5.55	6.40	0.85	24.00	-23.15

Table 440 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11be EHT20 RU Size 106 + RU Size 26 LPI	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU Size 106 + RU Size 26.82)	-6.95	-9.05	-	-	-4.87	8.60	3.73	24.00	-20.27
6195 (RU Size 106 + RU Size 26.82)	-5.53	-6.68	-	-	-3.06	6.40	3.34	24.00	-20.66
6415 (RU Size 106 + RU Size 26.83)	-5.82	-6.94	-	-	-3.33	7.20	3.87	24.00	-20.13
6435 (RU Size 106 + RU Size 26.82)	-4.93	-5.75	-	-	-2.31	5.90	3.59	24.00	-20.41
6475 (RU Size 106 + RU Size 26.82)	-5.02	-5.87	-	-	-2.41	5.90	3.49	24.00	-20.51
6515 (RU Size 106 + RU Size 26.83)	-4.96	-6.02	-	-	-2.44	5.90	3.46	24.00	-20.54
6535 (RU Size 106 + RU Size 26.82)	-5.81	-6.77	-	-	-3.25	6.80	3.55	24.00	-20.45
6695 (RU Size 106 + RU Size 26.82)	-5.83	-7.22	-	-	-3.46	6.80	3.34	24.00	-20.66
6855 (RU Size 106 + RU Size 26.83)	-5.88	-8.16	-	-	-3.86	6.80	2.94	24.00	-21.06
6875 (RU Size 106 + RU Size 26.82)	-5.68	-7.89	-	-	-3.63	6.80	3.17	24.00	-20.83
6875 (RU Size 106 + RU Size 26.83)	-5.78	-8.04	-	-	-3.76	6.80	3.04	24.00	-20.96
6895 (RU Size 106 + RU Size 26.82)	-5.55	-7.53	-	-	-3.42	6.40	2.98	24.00	-21.02
6995 (RU Size 106 + RU Size 26.82)	-5.63	-7.52	-	-	-3.46	6.40	2.94	24.00	-21.06
7095 (RU Size 106 + RU Size 26.83)	-5.25	-7.05	-	-	-3.05	6.40	3.35	24.00	-20.65

Table 441 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11be EHT80 RU Size 484 + RU Size 242 LPI	Duty Cycle (%):	95.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.71
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5985 (RU Size 484 + RU Size 242.93)	0.18	-0.39	-	-	2.91	8.60	11.51	24.00	-12.49
6225 (RU Size 484 + RU Size 242.92)	1.52	1.15	-	-	4.35	6.40	10.75	24.00	-13.25
6385 (RU Size 484 + RU Size 242.90)	1.25	1.15	-	-	4.21	7.20	11.41	24.00	-12.59
6465 (RU Size 484 + RU Size 242.93)	1.70	1.78	-	-	4.80	8.71	10.70	24.00	-13.30
6545 (RU Size 484 + RU Size 242.90)	1.22	1.20	-	-	4.22	6.80	11.02	24.00	-12.98
6545 (RU Size 484 + RU Size 242.93)	1.00	1.04	-	-	4.03	6.80	10.83	24.00	-13.17
6625 (RU Size 484 + RU Size 242.93)	1.18	0.77	-	-	3.99	6.80	10.79	24.00	-13.21
6705 (RU Size 484 + RU Size 242.91)	1.21	0.63	-	-	3.94	6.80	10.74	24.00	-13.26
6785 (RU Size 484 + RU Size 242.90)	1.30	0.56	-	-	3.96	6.80	10.76	24.00	-13.24
6865 (RU Size 484 + RU Size 242.90)	1.24	0.31	-	-	3.81	6.80	10.61	24.00	-13.39
6865 (RU Size 484 + RU Size 242.93)	1.33	0.52	-	-	3.95	6.80	10.75	24.00	-13.25
6945 (RU Size 484 + RU Size 242.93)	1.60	0.80	-	-	4.23	6.40	10.63	24.00	-13.37
7025 (RU Size 484 + RU Size 242.90)	1.62	0.77	-	-	4.23	6.40	10.63	24.00	-13.37

Table 442 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11be EHT160 RU Size 996 + RU Size 484 LPI (Primary)	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.20
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6185 (RU Size 996 + RU Size 484.95)	4.22	4.11	-	-	7.18	6.40	13.58	24.00	-10.42
6345 (RU Size 996 + RU Size 484.94)	4.05	3.87	-	-	6.97	7.20	14.17	24.00	-9.83
6505 (RU Size 996 + RU Size 484.94)	4.09	3.58	-	-	6.85	5.90	12.75	24.00	-11.25
6665 (RU Size 996 + RU Size 484.94)	3.72	3.52	-	-	6.63	6.80	13.43	24.00	-10.57
6825 (RU Size 996 + RU Size 484.94)	4.19	4.12	-	-	7.17	6.80	13.97	24.00	-10.03
6985 (RU Size 996 + RU Size 484.94)	4.08	3.90	-	-	7.00	6.40	13.40	24.00	-10.60

Table 443 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11be EHT160 RU Size 996 + RU Size 484 LPI (Secondary)	Duty Cycle (%):	97.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6025 (RU Size 996 + RU Size 484.95)	2.50	2.59	-	-	5.55	8.60	14.15	24.00	-9.85
6185 (RU Size 996 + RU Size 484.94)	4.26	4.10	-	-	7.19	6.40	13.59	24.00	-10.41
6185 (RU Size 996 + RU Size 484.95)	4.33	4.29	-	-	7.32	6.40	13.72	24.00	-10.28
6505 (RU Size 996 + RU Size 484.95)	4.10	3.61	-	-	6.87	5.90	12.77	24.00	-11.23
6665 (RU Size 996 + RU Size 484.95)	3.83	3.54	-	-	6.70	6.80	13.50	24.00	-10.50
6825 (RU Size 996 + RU Size 484.95)	4.20	4.08	-	-	7.15	6.80	13.95	24.00	-10.05
6985 (RU Size 996 + RU Size 484.95)	4.30	4.18	-	-	7.25	6.40	13.65	24.00	-10.35

Table 444 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11be EHT160 RU Size 996 + RU Size 484 + RU Size 242 LPI (Primary)	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.20
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6185 (RU Size 996 + RU Size 484 + RU Size 242.97)	4.88	4.77	-	-	7.83	6.40	14.23	24.00	-9.77
6185 (RU Size 996 + RU Size 484 + RU Size 242.98)	4.91	4.77	-	-	7.85	6.40	14.25	24.00	-9.75
6185 (RU Size 996 + RU Size 484 + RU Size 242.99)	4.87	4.81	-	-	7.85	6.40	14.25	24.00	-9.75
6345 (RU Size 996 + RU Size 484 + RU Size 242.96)	4.65	4.39	-	-	7.53	7.20	14.73	24.00	-9.27
6505 (RU Size 996 + RU Size 484 + RU Size 242.96)	4.82	4.26	-	-	7.56	5.90	13.46	24.00	-10.54
6665 (RU Size 996 + RU Size 484 + RU Size 242.96)	4.51	4.09	-	-	7.31	6.80	14.11	24.00	-9.89
6825 (RU Size 996 + RU Size 484 + RU Size 242.96)	4.67	4.53	-	-	7.61	6.80	14.41	24.00	-9.59
6985 (RU Size 996 + RU Size 484 + RU Size 242.96)	4.90	4.66	-	-	7.79	6.40	14.19	24.00	-9.81

Table 445 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11be EHT160 RU Size 996 + RU Size 484 + RU Size 242 LPI (Secondary)	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6025 (RU Size 996 + RU Size 484 + RU Size 242.99)	3.27	3.45	-	-	6.37	8.60	14.97	24.00	-9.03
6185 (RU Size 996 + RU Size 484 + RU Size 242.99)	4.91	4.89	-	-	7.91	6.40	14.31	24.00	-9.69
6505 (RU Size 996 + RU Size 484 + RU Size 242.99)	4.83	4.29	-	-	7.58	5.90	13.48	24.00	-10.52
6665 (RU Size 996 + RU Size 484 + RU Size 242.99)	4.54	4.15	-	-	7.36	6.80	14.16	24.00	-9.84
6825 (RU Size 996 + RU Size 484 + RU Size 242.99)	4.74	4.73	-	-	7.75	6.80	14.55	24.00	-9.45
6985 (RU Size 996 + RU Size 484 + RU Size 242.99)	5.01	4.78	-	-	7.91	6.40	14.31	24.00	-9.69

Table 446 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11a20 SP	Duty Cycle (%):	97.2
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955	12.34	12.27	-	-	15.32	8.60	23.92	30.00	-6.08
6195	14.71	14.59	-	-	17.66	6.40	24.06	30.00	-5.94
6415	14.03	13.51	-	-	16.79	7.20	23.99	30.00	-6.01
6535	14.26	13.84	-	-	17.06	6.80	23.86	30.00	-6.14
6695	14.24	14.02	-	-	17.14	6.80	23.94	30.00	-6.06
6855	14.29	14.15	-	-	17.23	6.80	24.03	30.00	-5.97

Table 447 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11a40 SP	Duty Cycle (%):	97.4
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5965	16.00	15.76	-	-	18.89	8.60	27.49	30.00	-2.51
6205	17.16	16.71	-	-	19.95	6.40	26.35	30.00	-3.65
6405	16.90	16.01	-	-	19.49	7.20	26.69	30.00	-3.31
6565	16.92	16.06	-	-	19.52	6.80	26.32	30.00	-3.68
6725	16.93	16.39	-	-	19.68	6.80	26.48	30.00	-3.52
6845	16.94	16.69	-	-	19.83	6.80	26.63	30.00	-3.37

Table 448 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11a80 SP	Duty Cycle (%):	97.2
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5985	17.28	17.04	-	-	20.17	8.60	28.77	30.00	-1.23
6225	19.14	18.60	-	-	21.89	6.40	28.29	30.00	-1.71
6385	18.65	17.84	-	-	21.27	7.20	28.47	30.00	-1.53
6625	18.99	18.48	-	-	21.75	6.80	28.55	30.00	-1.45
6705	18.88	18.40	-	-	21.65	6.80	28.45	30.00	-1.55
6785	18.90	18.22	-	-	21.59	6.80	28.39	30.00	-1.61

Table 449 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11a160 SP	Duty Cycle (%):	97.2
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6025	17.12	16.98	-	-	20.06	8.60	28.66	30.00	-1.34
6185	19.12	18.53	-	-	21.85	6.40	28.25	30.00	-1.75
6345	18.64	17.98	-	-	21.33	7.20	28.53	30.00	-1.47
6665	18.81	18.25	-	-	21.55	6.80	28.35	30.00	-1.65

Table 450 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 SU SP	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955	12.90	12.88	-	-	15.90	8.60	24.50	30.00	-5.50
6195	14.92	14.84	-	-	17.89	6.40	24.29	30.00	-5.71
6415	14.33	13.75	-	-	17.06	7.20	24.26	30.00	-5.74
6535	14.54	14.07	-	-	17.32	6.80	24.12	30.00	-5.88
6695	14.57	14.31	-	-	17.45	6.80	24.25	30.00	-5.75
6855	14.60	14.40	-	-	17.51	6.80	24.31	30.00	-5.69

Table 451 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE40 SU SP	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5965	15.75	15.55	-	-	18.66	8.60	27.26	30.00	-2.74
6205	17.68	17.25	-	-	20.48	6.40	26.88	30.00	-3.12
6405	17.67	16.81	-	-	20.27	7.20	27.47	30.00	-2.53
6565	17.65	16.87	-	-	20.29	6.80	27.09	30.00	-2.91
6725	17.71	17.24	-	-	20.49	6.80	27.29	30.00	-2.71
6845	17.80	17.47	-	-	20.65	6.80	27.45	30.00	-2.55

Table 452 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE80 SU SP	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5985	17.23	17.09	-	-	20.17	8.60	28.77	30.00	-1.23
6225	19.21	18.67	-	-	21.96	6.40	28.36	30.00	-1.64
6385	18.70	17.91	-	-	21.33	7.20	28.53	30.00	-1.47
6625	19.04	18.52	-	-	21.80	6.80	28.60	30.00	-1.40
6705	18.89	18.45	-	-	21.69	6.80	28.49	30.00	-1.51
6785	18.94	18.30	-	-	21.64	6.80	28.44	30.00	-1.56

Table 453 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE160 SU SP	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6025	16.86	16.85	-	-	19.86	8.60	28.46	30.00	-1.54
6185	19.10	18.71	-	-	21.92	6.40	28.32	30.00	-1.68
6345	18.37	17.95	-	-	21.18	7.20	28.38	30.00	-1.62
6665	18.83	18.50	-	-	21.68	6.80	28.48	30.00	-1.52

Table 454 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU26 SP	Duty Cycle (%):	98.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU26.0)	4.56	4.17	-	-	7.38	8.60	15.98	30.00	-14.02
6195 (RU26.0)	5.63	4.99	-	-	8.33	6.40	14.73	30.00	-15.27
6415 (RU26.8)	5.25	4.05	-	-	7.70	7.20	14.90	30.00	-15.10
6535 (RU26.0)	5.31	4.20	-	-	7.80	6.80	14.60	30.00	-15.40
6695 (RU26.0)	5.26	4.47	-	-	7.89	6.80	14.69	30.00	-15.31
6855 (RU26.8)	5.24	4.55	-	-	7.92	6.80	14.72	30.00	-15.28

Table 455 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU52 SP	Duty Cycle (%):	98.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU52.37)	7.23	6.81	-	-	10.04	8.60	18.64	30.00	-11.36
6195 (RU52.37)	8.34	7.73	-	-	11.06	6.40	17.46	30.00	-12.54
6415 (RU52.40)	7.90	6.85	-	-	10.42	7.20	17.62	30.00	-12.38
6535 (RU52.37)	8.19	7.22	-	-	10.74	6.80	17.54	30.00	-12.46
6695 (RU52.37)	8.11	7.53	-	-	10.84	6.80	17.64	30.00	-12.36
6855 (RU52.40)	8.05	7.57	-	-	10.83	6.80	17.63	30.00	-12.37

Table 456 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU106 SP	Duty Cycle (%):	98.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU106.53)	10.24	9.91	-	-	13.09	8.60	21.69	30.00	-8.31
6195 (RU106.53)	11.54	11.09	-	-	14.34	6.40	20.74	30.00	-9.26
6415 (RU106.54)	11.07	10.17	-	-	13.65	7.20	20.85	30.00	-9.15
6535 (RU106.53)	11.12	10.36	-	-	13.77	6.80	20.57	30.00	-9.43
6695 (RU106.53)	11.13	10.64	-	-	13.90	6.80	20.70	30.00	-9.30
6855 (RU106.54)	11.08	10.73	-	-	13.92	6.80	20.72	30.00	-9.28

Table 457 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11be EHT20 RU Size 52 + RU Size 26 SP	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU Size 52 + RU Size 26.70)	8.99	8.66	-	-	11.84	8.60	20.44	30.00	-9.56
6195 (RU Size 52 + RU Size 26.70)	10.46	9.95	-	-	13.22	6.40	19.62	30.00	-10.38
6415 (RU Size 52 + RU Size 26.72)	9.95	8.95	-	-	12.49	7.20	19.69	30.00	-10.31
6535 (RU Size 52 + RU Size 26.70)	9.85	8.95	-	-	12.43	6.80	19.23	30.00	-10.77
6695 (RU Size 52 + RU Size 26.70)	9.75	9.15	-	-	12.47	6.80	19.27	30.00	-10.73
6855 (RU Size 52 + RU Size 26.72)	9.73	9.31	-	-	12.53	6.80	19.33	30.00	-10.67

Table 458 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11be EHT20 RU Size 106 + RU Size 26 SP	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU Size 106 + RU Size 26.82)	11.08	10.84	-	-	13.97	8.60	22.57	30.00	-7.43
6195 (RU Size 106 + RU Size 26.82)	12.42	11.94	-	-	15.20	6.40	21.60	30.00	-8.40
6415 (RU Size 106 + RU Size 26.83)	12.18	11.34	-	-	14.79	7.20	21.99	30.00	-8.01
6535 (RU Size 106 + RU Size 26.82)	12.19	11.50	-	-	14.87	6.80	21.67	30.00	-8.33
6695 (RU Size 106 + RU Size 26.82)	12.17	11.71	-	-	14.96	6.80	21.76	30.00	-8.24
6855 (RU Size 106 + RU Size 26.83)	12.20	11.84	-	-	15.04	6.80	21.84	30.00	-8.16

Table 459 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11be EHT80 RU Size 484 + RU Size 242 SP	Duty Cycle (%):	95.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5985 (RU Size 484 + RU Size 242.93)	17.24	17.12	-	-	20.19	8.60	28.79	30.00	-1.21
6225 (RU Size 484 + RU Size 242.92)	19.40	19.01	-	-	22.22	6.40	28.62	30.00	-1.38
6385 (RU Size 484 + RU Size 242.90)	18.75	18.18	-	-	21.48	7.20	28.68	30.00	-1.32
6625 (RU Size 484 + RU Size 242.93)	19.10	18.45	-	-	21.80	6.80	28.60	30.00	-1.40
6705 (RU Size 484 + RU Size 242.91)	18.86	18.22	-	-	21.56	6.80	28.36	30.00	-1.64
6785 (RU Size 484 + RU Size 242.90)	19.00	18.44	-	-	21.74	6.80	28.54	30.00	-1.46

Table 460 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11be EHT160 RU Size 996 + RU Size 484 SP (Primary)	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.20
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6185 (RU Size 996 + RU Size 484.95)	19.15	18.81	-	-	22.00	6.40	28.40	30.00	-1.60
6345 (RU Size 996 + RU Size 484.94)	18.73	18.32	-	-	21.54	7.20	28.74	30.00	-1.26
6665 (RU Size 996 + RU Size 484.94)	19.04	18.72	-	-	21.90	6.80	28.70	30.00	-1.30

Table 461 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11be EHT160 RU Size 996 + RU Size 484 SP (Secondary)	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6025 (RU Size 996 + RU Size 484.95)	17.01	17.11	-	-	20.07	8.60	28.67	30.00	-1.33
6185 (RU Size 996 + RU Size 484.94)	19.07	18.62	-	-	21.86	6.40	28.26	30.00	-1.74
6185 (RU Size 996 + RU Size 484.95)	19.22	19.00	-	-	22.12	6.40	28.52	30.00	-1.48
6665 (RU Size 996 + RU Size 484.95)	19.03	18.69	-	-	21.88	6.80	28.68	30.00	-1.32

Table 462 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11be EHT160 RU Size 996 + RU Size 484 + RU Size 242 SP (Primary)	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.20
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6185 (RU Size 996 + RU Size 484 + RU Size 242.97)	19.02	18.75	-	-	21.90	6.40	28.30	30.00	-1.70
6185 (RU Size 996 + RU Size 484 + RU Size 242.98)	19.19	18.91	-	-	22.06	6.40	28.46	30.00	-1.54
6185 (RU Size 996 + RU Size 484 + RU Size 242.99)	19.10	18.79	-	-	21.96	6.40	28.36	30.00	-1.64
6345 (RU Size 996 + RU Size 484 + RU Size 242.96)	18.73	18.24	-	-	21.50	7.20	28.70	30.00	-1.30
6665 (RU Size 996 + RU Size 484 + RU Size 242.96)	18.81	18.47	-	-	21.65	6.80	28.45	30.00	-1.55

Table 463 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11be EHT160 RU Size 996 + RU Size 484 + RU Size 242 SP (Secondary)	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6025 (RU Size 996 + RU Size 484 + RU Size 242.99)	17.16	17.22	-	-	20.20	8.60	28.80	30.00	-1.20
6185 (RU Size 996 + RU Size 484 + RU Size 242.99)	19.06	18.75	-	-	21.92	6.40	28.32	30.00	-1.68
6665 (RU Size 996 + RU Size 484 + RU Size 242.99)	18.84	18.55	-	-	21.71	6.80	28.51	30.00	-1.49

Table 464 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11a20 SP	Duty Cycle (%):	97.2
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	5.90
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435	15.22	14.75	-	-	18.00	5.90	23.90	30.00	-6.10
6475	15.05	14.69	-	-	17.89	5.90	23.79	30.00	-6.21
6515	15.11	14.81	-	-	17.97	5.90	23.87	30.00	-6.13

Table 465 - ISED Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11a40 SP	Duty Cycle (%):	97.3
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	5.90
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6445	17.85	17.01	-	-	20.46	5.90	26.36	30.00	-3.64
6485	17.93	17.02	-	-	20.51	5.90	26.41	30.00	-3.59
6525	17.20	16.38	-	-	19.82	5.90	25.72	30.00	-4.28

Table 466 - ISED Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11a80 SP	Duty Cycle (%):	97.2
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.80
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6465	19.44	18.55	-	-	22.03	5.90	27.93	30.00	-2.07
6545	19.02	18.34	-	-	21.70	6.80	28.50	30.00	-1.50

Table 467 - ISED Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11a160 SP	Duty Cycle (%):	97.2
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	5.90
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6505	18.97	18.06	-	-	21.55	5.90	27.45	30.00	-2.55

Table 468 - ISED Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 SU SP	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	5.90
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435	15.21	14.75	-	-	18.00	5.90	23.90	30.00	-6.10
6475	15.35	15.05	-	-	18.22	5.90	24.12	30.00	-5.88
6515	15.13	14.82	-	-	17.99	5.90	23.89	30.00	-6.11

Table 469 - ISED Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE40 SU SP	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	5.90
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6445	18.37	17.61	-	-	21.02	5.90	26.92	30.00	-3.08
6485	18.48	17.58	-	-	21.06	5.90	26.96	30.00	-3.04
6525	17.68	16.90	-	-	20.32	5.90	26.22	30.00	-3.78

Table 470 - ISED Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE80 SU SP	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.80
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6465	19.45	18.57	-	-	22.05	5.90	27.95	30.00	-2.05
6545	19.06	18.40	-	-	21.76	6.80	28.56	30.00	-1.44

Table 471 - ISED Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE160 SU SP	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	5.90
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6505	18.62	18.13	-	-	21.39	5.90	27.29	30.00	-2.71

Table 472 - ISED Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU26 SP	Duty Cycle (%):	98.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	5.90
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435 (RU26.0)	6.16	5.42	-	-	8.82	5.90	14.72	30.00	-15.28
6475 (RU26.0)	6.04	5.31	-	-	8.70	5.90	14.60	30.00	-15.40
6515 (RU26.8)	5.98	5.41	-	-	8.71	5.90	14.61	30.00	-15.39

Table 473 - ISED Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU52 SP	Duty Cycle (%):	98.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	5.90
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435 (RU52.37)	8.62	7.87	-	-	11.27	5.90	17.17	30.00	-12.83
6475 (RU52.37)	8.73	8.14	-	-	11.46	5.90	17.36	30.00	-12.64
6515 (RU52.40)	8.74	8.10	-	-	11.44	5.90	17.34	30.00	-12.66

Table 474 - ISED Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU106 SP	Duty Cycle (%):	98.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	5.90
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435 (RU106.53)	12.05	11.45	-	-	14.77	5.90	20.67	30.00	-9.33
6475 (RU106.53)	11.86	11.43	-	-	14.66	5.90	20.56	30.00	-9.44
6515 (RU106.54)	11.95	11.50	-	-	14.74	5.90	20.64	30.00	-9.36

Table 475 - ISED Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11be EHT20 RU Size 52 + RU Size 26 SP	Duty Cycle (%):	97.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	5.90
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435 (RU Size 52 + RU Size 26.70)	10.62	10.11	-	-	13.38	5.90	19.28	30.00	-10.72
6475 (RU Size 52 + RU Size 26.70)	10.77	10.30	-	-	13.55	5.90	19.45	30.00	-10.55
6515 (RU Size 52 + RU Size 26.72)	10.59	10.05	-	-	13.34	5.90	19.24	30.00	-10.76

Table 476 - ISED Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11be EHT20 RU Size 106 + RU Size 26 SP	Duty Cycle (%):	97.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	5.90
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435 (RU Size 106 + RU Size 26.82)	12.90	12.38	-	-	15.66	5.90	21.56	30.00	-8.44
6475 (RU Size 106 + RU Size 26.82)	12.97	12.59	-	-	15.80	5.90	21.70	30.00	-8.30
6515 (RU Size 106 + RU Size 26.83)	13.05	12.59	-	-	15.83	5.90	21.73	30.00	-8.27

Table 477 - ISED Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11be EHT80 RU Size 484 + RU Size 242 SP	Duty Cycle (%):	95.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.80
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6465 (RU Size 484 + RU Size 242.93)	19.42	18.52	-	-	22.00	5.90	27.90	30.00	-2.10
6545 (RU Size 484 + RU Size 242.90)	19.08	18.23	-	-	21.69	6.80	28.49	30.00	-1.51
6545 (RU Size 484 + RU Size 242.93)	18.90	18.12	-	-	21.54	6.80	28.34	30.00	-1.66

Table 478 - ISED Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11be EHT160 RU Size 996 + RU Size 484 SP (Primary)	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	5.90
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6505 (RU Size 996 + RU Size 484.94)	18.97	18.35	-	-	21.68	5.90	27.58	30.00	-2.42

Table 479 - ISED Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11be EHT160 RU Size 996 + RU Size 484 SP (Secondary)	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	5.90
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6505 (RU Size 996 + RU Size 484.95)	18.87	18.34	-	-	21.63	5.90	27.53	30.00	-2.47

Table 480 - ISSED Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11be EHT160 RU Size 996 + RU Size 484 + RU Size 242 SP (Primary)	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	5.90
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					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)	19.00	18.37	-	-	21.71	5.90	27.61	30.00	-2.39

Table 481 - ISSED Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11be EHT160 RU Size 996 + RU Size 484 + RU Size 242 SP (Secondary)	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	5.90
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6505 (RU Size 996 + RU Size 484 + RU Size 242.99)	18.97	18.35	-	-	21.68	5.90	27.58	30.00	-2.42

Table 482 - ISED Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248 4.5.6	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11a20 VLP	Duty Cycle (%):	97.2
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.20
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6115	-7.23	-9.54	-	-	-5.22	6.40	1.18	14.00	-12.82
6275	-7.77	-9.57	-	-	-5.57	7.20	1.63	14.00	-12.37
6415	-7.63	-9.36	-	-	-5.40	7.20	1.80	14.00	-12.20
6435	-6.75	-7.82	-	-	-4.24	5.90	1.66	14.00	-12.34
6475	-6.66	-7.80	-	-	-4.18	5.90	1.72	14.00	-12.28
6515	-6.78	-8.15	-	-	-4.40	5.90	1.50	14.00	-12.50
6535	-7.64	-9.09	-	-	-5.29	6.80	1.51	14.00	-12.49
6695	-7.49	-9.47	-	-	-5.36	6.80	1.44	14.00	-12.56
6855	-7.40	-10.06	-	-	-5.52	6.80	1.28	14.00	-12.72
6875	-7.50	-10.09	-	-	-5.59	6.80	1.21	14.00	-12.79
6895	-7.35	-9.79	-	-	-5.39	6.40	1.01	14.00	-12.99
7015	-7.43	-9.88	-	-	-5.47	6.40	0.93	14.00	-13.07
7095	-7.04	-9.32	-	-	-5.02	6.40	1.38	14.00	-12.62
7115	-7.79	-10.47	-	-	-5.92	6.40	0.48	14.00	-13.52

Table 483 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248 4.5.6	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11a40 VLP	Duty Cycle (%):	97.3
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.20
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6125	-4.69	-5.24	-	-	-1.94	6.40	4.46	14.00	-9.54
6285	-5.09	-5.45	-	-	-2.25	7.20	4.95	14.00	-9.05
6405	-5.40	-5.51	-	-	-2.44	7.20	4.76	14.00	-9.24
6445	-4.28	-4.59	-	-	-1.42	5.90	4.48	14.00	-9.52
6485	-4.07	-4.36	-	-	-1.20	5.90	4.70	14.00	-9.30
6525	-4.86	-4.94	-	-	-1.89	5.90	4.01	14.00	-9.99
6565	-4.95	-5.16	-	-	-2.04	6.80	4.76	14.00	-9.24
6725	-4.98	-5.63	-	-	-2.28	6.80	4.52	14.00	-9.48
6845	-4.91	-5.60	-	-	-2.23	6.80	4.57	14.00	-9.43
6885	-4.95	-5.78	-	-	-2.34	6.80	4.46	14.00	-9.54
6925	-4.48	-5.41	-	-	-1.91	6.40	4.49	14.00	-9.51
7005	-4.42	-5.40	-	-	-1.87	6.40	4.53	14.00	-9.47
7085	-4.24	-4.81	-	-	-1.50	6.40	4.90	14.00	-9.10

Table 484 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248 4.5.6	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11a80 VLP	Duty Cycle (%):	97.3
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.20
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6145	-1.77	-2.63	-	-	0.83	6.40	7.23	14.00	-6.77
6305	-2.08	-2.73	-	-	0.62	7.20	7.82	14.00	-6.18
6385	-2.69	-3.39	-	-	-0.02	7.20	7.18	14.00	-6.82
6465	-1.25	-1.69	-	-	1.55	5.90	7.45	14.00	-6.55
6545	-2.14	-2.73	-	-	0.59	6.80	7.39	14.00	-6.61
6625	-2.14	-2.85	-	-	0.53	6.80	7.33	14.00	-6.67
6705	-2.24	-3.07	-	-	0.38	6.80	7.18	14.00	-6.82
6785	-2.16	-3.23	-	-	0.35	6.80	7.15	14.00	-6.85
6865	-2.02	-3.32	-	-	0.39	6.80	7.19	14.00	-6.81
6945	-1.85	-3.04	-	-	0.60	6.40	7.00	14.00	-7.00
7025	-2.29	-3.66	-	-	0.09	6.40	6.49	14.00	-7.51

Table 485 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248 4.5.6	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11a160 VLP	Duty Cycle (%):	97.2
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.20
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6185	0.97	0.94	-	-	3.96	6.40	10.36	14.00	-3.64
6345	0.28	0.51	-	-	3.40	7.20	10.60	14.00	-3.40
6505	0.33	0.49	-	-	3.42	5.90	9.32	14.00	-4.68
6665	0.61	0.69	-	-	3.66	6.80	10.46	14.00	-3.54
6825	0.85	0.25	-	-	3.57	6.80	10.37	14.00	-3.63
6985	0.73	0.47	-	-	3.61	6.40	10.01	14.00	-3.99

Table 486 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248 4.5.6	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 SU VLP	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.20
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6115	-7.05	-9.25	-	-	-5.00	6.40	1.40	14.00	-12.60
6275	-7.57	-9.31	-	-	-5.34	7.20	1.86	14.00	-12.14
6415	-7.42	-9.18	-	-	-5.20	7.20	2.00	14.00	-12.00
6435	-6.77	-8.01	-	-	-4.33	5.90	1.57	14.00	-12.43
6475	-6.68	-7.90	-	-	-4.24	5.90	1.66	14.00	-12.34
6515	-6.62	-8.07	-	-	-4.27	5.90	1.63	14.00	-12.37
6535	-7.68	-9.26	-	-	-5.39	6.80	1.41	14.00	-12.59
6695	-7.52	-9.60	-	-	-5.43	6.80	1.37	14.00	-12.63
6855	-7.42	-10.18	-	-	-5.57	6.80	1.23	14.00	-12.77
6875	-7.26	-10.09	-	-	-5.44	6.80	1.36	14.00	-12.64
6895	-6.90	-9.39	-	-	-4.95	6.40	1.45	14.00	-12.55
6995	-7.00	-9.31	-	-	-5.00	6.40	1.40	14.00	-12.60
7095	-6.79	-9.22	-	-	-4.83	6.40	1.57	14.00	-12.43

Table 487 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248 4.5.6	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE40 SU VLP	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.20
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6125	-4.31	-4.84	-	-	-1.56	6.40	4.84	14.00	-9.16
6285	-4.37	-4.74	-	-	-1.54	7.20	5.66	14.00	-8.34
6405	-4.44	-4.53	-	-	-1.47	7.20	5.73	14.00	-8.27
6445	-3.80	-4.11	-	-	-0.94	5.90	4.96	14.00	-9.04
6485	-3.58	-3.87	-	-	-0.71	5.90	5.19	14.00	-8.81
6525	-4.39	-4.45	-	-	-1.41	5.90	4.49	14.00	-9.51
6565	-4.23	-4.41	-	-	-1.31	6.80	5.49	14.00	-8.51
6725	-4.30	-5.02	-	-	-1.63	6.80	5.17	14.00	-8.83
6845	-4.37	-5.15	-	-	-1.73	6.80	5.07	14.00	-8.93
6885	-4.45	-5.33	-	-	-1.86	6.80	4.94	14.00	-9.06
6925	-3.98	-4.91	-	-	-1.41	6.40	4.99	14.00	-9.01
7005	-3.90	-4.87	-	-	-1.35	6.40	5.05	14.00	-8.95
7085	-3.95	-4.55	-	-	-1.23	6.40	5.17	14.00	-8.83

Table 488 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248 4.5.6	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE80 SU VLP	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.20
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6145	-1.35	-2.12	-	-	1.29	6.40	7.69	14.00	-6.31
6305	-1.25	-1.69	-	-	1.55	7.20	8.75	14.00	-5.25
6385	-1.98	-2.55	-	-	0.75	7.20	7.95	14.00	-6.05
6465	-0.57	-0.88	-	-	2.29	5.90	8.19	14.00	-5.81
6545	-1.65	-2.23	-	-	1.08	6.80	7.88	14.00	-6.12
6625	-1.58	-2.02	-	-	1.22	6.80	8.02	14.00	-5.98
6705	-1.52	-2.12	-	-	1.20	6.80	8.00	14.00	-6.00
6785	-1.50	-2.43	-	-	1.07	6.80	7.87	14.00	-6.13
6865	-1.22	-2.32	-	-	1.28	6.80	8.08	14.00	-5.92
6945	-1.16	-2.23	-	-	1.35	6.40	7.75	14.00	-6.25
7025	-1.37	-2.57	-	-	1.08	6.40	7.48	14.00	-6.52

Table 489 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248 4.5.6	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE160 SU VLP	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.20
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6185	1.65	1.50	-	-	4.59	6.40	10.99	14.00	-3.01
6345	0.84	1.00	-	-	3.93	7.20	11.13	14.00	-2.87
6505	1.40	1.39	-	-	4.41	5.90	10.31	14.00	-3.69
6665	1.18	1.11	-	-	4.16	6.80	10.96	14.00	-3.04
6825	1.35	0.61	-	-	4.01	6.80	10.81	14.00	-3.19
6985	1.97	1.57	-	-	4.79	6.40	11.19	14.00	-2.81

Table 490 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	15.407(a)(9) RSS-248 4.5.6	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11be EHT20 RU Size 106 + RU Size 26 VLP	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	5.90
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435 (RU Size 106 + RU Size 26.82)	-8.96	-11.13	-	-	-6.90	5.90	-1.00	14.00	-15.00
6475 (RU Size 106 + RU Size 26.82)	-9.00	-11.13	-	-	-6.92	5.90	-1.02	14.00	-15.02
6515 (RU Size 106 + RU Size 26.83)	-8.98	-11.64	-	-	-7.10	5.90	-1.20	14.00	-15.20

Table 491 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248 4.5.6	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11be EHT80 RU Size 484 + RU Size 242 VLP	Duty Cycle (%):	95.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.20
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6145 (RU Size 484 + RU Size 242.92)	-2.49	-3.02	-	-	0.26	6.40	6.66	14.00	-7.34
6145 (RU Size 484 + RU Size 242.93)	-2.51	-3.05	-	-	0.24	6.40	6.64	14.00	-7.36
6305 (RU Size 484 + RU Size 242.92)	-2.92	-3.37	-	-	-0.13	7.20	7.07	14.00	-6.93
6385 (RU Size 484 + RU Size 242.90)	-2.86	-2.93	-	-	0.11	7.20	7.31	14.00	-6.69
6465 (RU Size 484 + RU Size 242.93)	-2.07	-2.45	-	-	0.76	5.90	6.66	14.00	-7.34
6545 (RU Size 484 + RU Size 242.90)	-2.71	-2.71	-	-	0.30	6.80	7.10	14.00	-6.90
6545 (RU Size 484 + RU Size 242.93)	-2.92	-2.85	-	-	0.13	6.80	6.93	14.00	-7.07
6625 (RU Size 484 + RU Size 242.93)	-2.86	-3.21	-	-	-0.02	6.80	6.78	14.00	-7.22
6705 (RU Size 484 + RU Size 242.91)	-2.85	-3.39	-	-	-0.10	6.80	6.70	14.00	-7.30
6785 (RU Size 484 + RU Size 242.90)	-2.72	-3.46	-	-	-0.06	6.80	6.74	14.00	-7.26
6865 (RU Size 484 + RU Size 242.90)	-2.76	-3.66	-	-	-0.18	6.80	6.62	14.00	-7.38
6865 (RU Size 484 + RU Size 242.93)	-2.66	-3.45	-	-	-0.03	6.80	6.77	14.00	-7.23
6945 (RU Size 484 + RU Size 242.93)	-2.37	-3.17	-	-	0.26	6.40	6.66	14.00	-7.34
7025 (RU Size 484 + RU Size 242.90)	-2.47	-3.34	-	-	0.13	6.40	6.53	14.00	-7.47

Table 492 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248 4.5.6	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11be EHT160 RU Size 996 + RU Size 484 VLP (Primary)	Duty Cycle (%):	97.5
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.20
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6185 (RU Size 996 + RU Size 484.95)	0.01	-0.06	-	-	2.99	6.40	9.39	14.00	-4.61
6345 (RU Size 996 + RU Size 484.94)	-0.38	-0.16	-	-	2.74	7.20	9.94	14.00	-4.06
6505 (RU Size 996 + RU Size 484.94)	-0.38	-0.28	-	-	2.68	5.90	8.58	14.00	-5.42
6665 (RU Size 996 + RU Size 484.94)	-0.23	-0.27	-	-	2.76	6.80	9.56	14.00	-4.44
6825 (RU Size 996 + RU Size 484.94)	-0.04	-0.93	-	-	2.55	6.80	9.35	14.00	-4.65
6985 (RU Size 996 + RU Size 484.94)	0.01	-0.57	-	-	2.74	6.40	9.14	14.00	-4.86

Table 493 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248 4.5.6	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11be EHT160 RU Size 996 + RU Size 484 VLP (Secondary)	Duty Cycle (%):	97.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.80
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6185 (RU Size 996 + RU Size 484.94)	0.25	0.19	-	-	3.23	6.40	9.63	14.00	-4.37
6185 (RU Size 996 + RU Size 484.95)	0.44	0.30	-	-	3.38	6.40	9.78	14.00	-4.22
6505 (RU Size 996 + RU Size 484.95)	-0.35	-0.29	-	-	2.69	5.90	8.59	14.00	-5.41
6665 (RU Size 996 + RU Size 484.95)	-0.10	-0.02	-	-	2.95	6.80	9.75	14.00	-4.25
6825 (RU Size 996 + RU Size 484.95)	0.04	-0.61	-	-	2.73	6.80	9.53	14.00	-4.47
6985 (RU Size 996 + RU Size 484.95)	0.10	-0.43	-	-	2.85	6.40	9.25	14.00	-4.75

Table 494 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248 4.5.6	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11be EHT160 RU Size 996 + RU Size 484 + RU Size 242 VLP (Primary)	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.20
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6185 (RU Size 996 + RU Size 484 + RU Size 242.97)	0.82	0.71	-	-	3.78	6.40	10.18	14.00	-3.82
6185 (RU Size 996 + RU Size 484 + RU Size 242.98)	0.76	0.67	-	-	3.73	6.40	10.13	14.00	-3.87
6185 (RU Size 996 + RU Size 484 + RU Size 242.99)	0.72	0.63	-	-	3.69	6.40	10.09	14.00	-3.91
6345 (RU Size 996 + RU Size 484 + RU Size 242.96)	0.30	0.43	-	-	3.38	7.20	10.58	14.00	-3.42
6505 (RU Size 996 + RU Size 484 + RU Size 242.96)	0.48	0.57	-	-	3.54	5.90	9.44	14.00	-4.56
6665 (RU Size 996 + RU Size 484 + RU Size 242.96)	0.20	0.15	-	-	3.18	6.80	9.98	14.00	-4.02
6825 (RU Size 996 + RU Size 484 + RU Size 242.96)	0.58	-0.21	-	-	3.22	6.80	10.02	14.00	-3.98
6985 (RU Size 996 + RU Size 484 + RU Size 242.96)	0.92	0.42	-	-	3.68	6.40	10.08	14.00	-3.92

Table 495 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248 4.5.6	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11be EHT160 RU Size 996 + RU Size 484 + RU Size 242 VLP (Secondary)	Duty Cycle (%):	97.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.80
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6185 (RU Size 996 + RU Size 484 + RU Size 242.99)	0.76	0.65	-	-	3.72	6.40	10.12	14.00	-3.88
6505 (RU Size 996 + RU Size 484 + RU Size 242.99)	0.68	0.76	-	-	3.73	5.90	9.63	14.00	-4.37
6665 (RU Size 996 + RU Size 484 + RU Size 242.99)	0.27	0.21	-	-	3.25	6.80	10.05	14.00	-3.95
6825 (RU Size 996 + RU Size 484 + RU Size 242.99)	0.78	0.04	-	-	3.44	6.80	10.24	14.00	-3.76
6985 (RU Size 996 + RU Size 484 + RU Size 242.99)	0.91	0.35	-	-	3.65	6.40	10.05	14.00	-3.95

Table 496 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 SU LPI	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955	-1.20	-2.05	-	-	1.41	7.60	9.01	24.00	-14.99
6195	-0.31	-0.63	-	-	2.54	6.16	8.70	24.00	-15.30
6415	-0.61	-0.93	-	-	2.25	6.64	8.89	24.00	-15.11
6435	0.10	0.05	-	-	3.09	5.70	8.79	24.00	-15.21
6475	0.01	-0.05	-	-	2.99	5.70	8.70	24.00	-15.30
6515	0.19	-0.07	-	-	3.07	5.70	8.78	24.00	-15.22
6535	-0.58	-0.78	-	-	2.33	6.46	8.79	24.00	-15.21
6695	-0.72	-1.23	-	-	2.04	6.46	8.50	24.00	-15.50
6855	-0.57	-1.83	-	-	1.85	6.46	8.32	24.00	-15.68
6875	-0.40	-1.61	-	-	2.05	6.46	8.51	24.00	-15.49
6895	0.08	-0.92	-	-	2.62	6.11	8.73	24.00	-15.27
6995	-0.06	-0.87	-	-	2.57	6.11	8.68	24.00	-15.32
7095	0.20	-0.61	-	-	2.82	6.11	8.93	24.00	-15.07

Table 497 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE40 SU LPI	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5965	1.60	1.12	-	-	4.38	7.60	11.98	24.00	-12.02
6205	2.68	2.64	-	-	5.67	6.16	11.83	24.00	-12.17
6405	2.09	2.59	-	-	5.36	6.64	12.00	24.00	-12.00
6445	3.33	2.96	-	-	6.16	5.70	11.87	24.00	-12.13
6485	3.35	2.86	-	-	6.13	5.70	11.83	24.00	-12.17
6525	2.79	2.49	-	-	5.65	5.70	11.36	24.00	-12.64
6565	2.74	2.48	-	-	5.62	6.46	12.09	24.00	-11.91
6725	2.73	1.94	-	-	5.36	6.46	11.83	24.00	-12.17
6845	2.71	2.37	-	-	5.56	6.46	12.02	24.00	-11.98
6885	2.49	1.46	-	-	5.02	6.46	11.48	24.00	-12.52
6925	2.85	1.99	-	-	5.46	6.11	11.57	24.00	-12.43
7005	2.93	1.83	-	-	5.43	6.11	11.54	24.00	-12.46
7085	2.99	2.39	-	-	5.71	6.11	11.82	24.00	-12.18

Table 498 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE80 SU LPI	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5985	4.33	4.26	-	-	7.31	7.60	14.91	24.00	-9.09
6225	5.82	5.47	-	-	8.66	6.16	14.82	24.00	-9.18
6385	5.27	4.66	-	-	7.99	6.64	14.63	24.00	-9.37
6465	6.35	5.51	-	-	8.96	5.70	14.66	24.00	-9.34
6545	5.57	4.77	-	-	8.20	6.46	14.66	24.00	-9.34
6625	5.49	4.92	-	-	8.23	6.46	14.69	24.00	-9.31
6705	5.41	4.87	-	-	8.16	6.46	14.63	24.00	-9.37
6785	5.48	5.08	-	-	8.30	6.46	14.76	24.00	-9.24
6865	5.70	5.57	-	-	8.64	6.46	15.11	24.00	-8.89
6945	5.66	5.37	-	-	8.53	6.11	14.64	24.00	-9.36
7025	5.34	5.09	-	-	8.23	6.11	14.34	24.00	-9.66

Table 499 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE160 SU LPI	Duty Cycle (%):	98.3
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6025	6.60	6.92	-	-	9.78	7.60	17.38	24.00	-6.62
6185	8.68	8.54	-	-	11.62	6.16	17.78	24.00	-6.22
6345	8.01	7.69	-	-	10.87	6.64	17.51	24.00	-6.49
6505	8.16	7.62	-	-	10.91	5.70	16.61	24.00	-7.39
6665	8.11	7.71	-	-	10.92	6.46	17.39	24.00	-6.61
6825	8.14	8.02	-	-	11.09	6.46	17.56	24.00	-6.44
6985	8.97	8.72	-	-	11.86	6.11	17.97	24.00	-6.03

Table 500 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz 6.875-7.125 GHz	Band:	U-NII-6 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU26 LPI	Duty Cycle (%):	97.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.11
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435 (RU26.0)	-8.88	-10.11	-	-	-6.44	5.70	-0.74	24.00	-24.74
6475 (RU26.0)	-8.82	-11.23	-	-	-6.85	5.70	-1.14	24.00	-25.14
6515 (RU26.8)	-8.85	-9.57	-	-	-6.18	5.70	-0.48	24.00	-24.48
7095 (RU26.8)	-8.92	-11.92	-	-	-7.16	6.11	-1.05	24.00	-25.05

Table 501 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU52 LPI	Duty Cycle (%):	98.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU52.37)	-7.86	-10.95	-	-	-6.13	7.60	1.48	24.00	-22.52
6195 (RU52.37)	-6.54	-8.55	-	-	-4.42	6.16	1.74	24.00	-22.26
6415 (RU52.40)	-7.07	-9.06	-	-	-4.94	6.64	1.70	24.00	-22.30
6435 (RU52.37)	-6.12	-7.62	-	-	-3.79	5.70	1.91	24.00	-22.09
6475 (RU52.37)	-6.06	-7.50	-	-	-3.71	5.70	2.00	24.00	-22.00
6515 (RU52.40)	-6.00	-7.72	-	-	-3.77	5.70	1.94	24.00	-22.06
6535 (RU52.37)	-7.02	-8.82	-	-	-4.82	6.46	1.65	24.00	-22.35
6695 (RU52.37)	-6.86	-8.99	-	-	-4.78	6.46	1.68	24.00	-22.32
6855 (RU52.40)	-6.89	-10.11	-	-	-5.20	6.46	1.27	24.00	-22.73
6875 (RU52.38)	-6.87	-10.11	-	-	-5.19	6.46	1.28	24.00	-22.72
6875 (RU52.39)	-6.91	-10.03	-	-	-5.18	6.46	1.28	24.00	-22.72
6895 (RU52.37)	-6.33	-9.13	-	-	-4.50	6.11	1.61	24.00	-22.39
6995 (RU52.37)	-6.51	-9.11	-	-	-4.61	6.11	1.50	24.00	-22.50
7095 (RU52.40)	-6.39	-8.99	-	-	-4.49	6.11	1.62	24.00	-22.38

Table 502 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU106 LPI	Duty Cycle (%):	98.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU106.53)	-4.74	-6.59	-	-	-2.56	7.60	5.04	24.00	-18.96
6195 (RU106.53)	-3.47	-4.62	-	-	-1.00	6.16	5.16	24.00	-18.84
6415 (RU106.54)	-3.92	-5.05	-	-	-1.44	6.64	5.20	24.00	-18.80
6435 (RU106.53)	-3.03	-3.85	-	-	-0.41	5.70	5.29	24.00	-18.71
6475 (RU106.53)	-2.97	-3.80	-	-	-0.35	5.70	5.35	24.00	-18.65
6515 (RU106.54)	-2.91	-3.94	-	-	-0.38	5.70	5.32	24.00	-18.68
6535 (RU106.53)	-3.91	-4.88	-	-	-1.36	6.46	5.10	24.00	-18.90
6695 (RU106.53)	-3.74	-5.15	-	-	-1.38	6.46	5.09	24.00	-18.91
6855 (RU106.54)	-3.84	-6.03	-	-	-1.79	6.46	4.68	24.00	-19.32
6875 (RU106.53)	-3.64	-5.82	-	-	-1.58	6.46	4.88	24.00	-19.12
6875 (RU106.54)	-3.59	-5.68	-	-	-1.50	6.46	4.96	24.00	-19.04
6895 (RU106.53)	-3.23	-4.98	-	-	-1.01	6.11	5.10	24.00	-18.90
6995 (RU106.53)	-3.23	-4.94	-	-	-0.99	6.11	5.12	24.00	-18.88
7095 (RU106.54)	-3.29	-5.14	-	-	-1.11	6.11	5.00	24.00	-19.00

Table 503 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11be EHT20 RU Size 52 + RU Size 26 LPI	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU Size 52 + RU Size 26.70)	-5.83	-7.81	-	-	-3.70	7.60	3.90	24.00	-20.10
6195 (RU Size 52 + RU Size 26.70)	-4.50	-5.85	-	-	-2.11	6.16	4.04	24.00	-19.96
6415 (RU Size 52 + RU Size 26.72)	-4.99	-6.33	-	-	-2.60	6.64	4.04	24.00	-19.96
6435 (RU Size 52 + RU Size 26.70)	-4.27	-5.32	-	-	-1.75	5.70	3.95	24.00	-20.05
6475 (RU Size 52 + RU Size 26.70)	-4.23	-5.21	-	-	-1.68	5.70	4.03	24.00	-19.97
6515 (RU Size 52 + RU Size 26.72)	-4.17	-5.39	-	-	-1.73	5.70	3.98	24.00	-20.02
6535 (RU Size 52 + RU Size 26.70)	-4.98	-6.15	-	-	-2.52	6.46	3.95	24.00	-20.05
6695 (RU Size 52 + RU Size 26.70)	-4.81	-6.43	-	-	-2.53	6.46	3.93	24.00	-20.07
6855 (RU Size 52 + RU Size 26.72)	-4.89	-7.24	-	-	-2.89	6.46	3.57	24.00	-20.43
6875 (RU Size 52 + RU Size 26.70)	-4.71	-7.13	-	-	-2.75	6.46	3.72	24.00	-20.28
6875 (RU Size 52 + RU Size 26.72)	-4.74	-7.23	-	-	-2.80	6.46	3.66	24.00	-20.34
6895 (RU Size 52 + RU Size 26.70)	-4.60	-6.84	-	-	-2.56	6.11	3.55	24.00	-20.45
6995 (RU Size 52 + RU Size 26.70)	-4.62	-6.64	-	-	-2.51	6.11	3.60	24.00	-20.40
7095 (RU Size 52 + RU Size 26.72)	-4.41	-6.35	-	-	-2.26	6.11	3.85	24.00	-20.15

Table 504 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11be EHT20 RU Size 106 + RU Size 26 LPI	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU Size 106 + RU Size 26.82)	-3.88	-5.46	-	-	-1.59	7.60	6.01	24.00	-17.99
6195 (RU Size 106 + RU Size 26.82)	-2.52	-3.53	-	-	0.01	6.16	6.17	24.00	-17.83
6415 (RU Size 106 + RU Size 26.83)	-2.81	-3.71	-	-	-0.23	6.64	6.42	24.00	-17.58
6435 (RU Size 106 + RU Size 26.82)	-1.95	-2.57	-	-	0.76	5.70	6.47	24.00	-17.53
6475 (RU Size 106 + RU Size 26.82)	-2.08	-2.70	-	-	0.63	5.70	6.34	24.00	-17.66
6515 (RU Size 106 + RU Size 26.83)	-1.97	-2.92	-	-	0.59	5.70	6.29	24.00	-17.71
6535 (RU Size 106 + RU Size 26.82)	-2.83	-3.64	-	-	-0.21	6.46	6.25	24.00	-17.75
6695 (RU Size 106 + RU Size 26.82)	-2.85	-4.10	-	-	-0.42	6.46	6.04	24.00	-17.96
6855 (RU Size 106 + RU Size 26.83)	-2.70	-4.51	-	-	-0.50	6.46	5.96	24.00	-18.04
6875 (RU Size 106 + RU Size 26.82)	-2.61	-4.36	-	-	-0.39	6.46	6.08	24.00	-17.92
6875 (RU Size 106 + RU Size 26.83)	-2.79	-4.60	-	-	-0.59	6.46	5.87	24.00	-18.13
6895 (RU Size 106 + RU Size 26.82)	-2.63	-4.27	-	-	-0.36	6.11	5.75	24.00	-18.25
6995 (RU Size 106 + RU Size 26.82)	-2.61	-4.21	-	-	-0.33	6.11	5.78	24.00	-18.22
7095 (RU Size 106 + RU Size 26.83)	-2.21	-3.79	-	-	0.08	6.11	6.19	24.00	-17.81

Table 505 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11be EHT80 RU Size 484 + RU Size 242 LPI	Duty Cycle (%):	95.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5985 (RU Size 484 + RU Size 242.93)	3.18	2.71	-	-	5.97	7.60	13.57	24.00	-10.43
6225 (RU Size 484 + RU Size 242.92)	4.43	4.10	-	-	7.28	6.16	13.44	24.00	-10.56
6385 (RU Size 484 + RU Size 242.90)	3.89	3.85	-	-	6.88	6.64	13.52	24.00	-10.48
6465 (RU Size 484 + RU Size 242.93)	4.79	4.35	-	-	7.58	5.70	13.29	24.00	-10.71
6545 (RU Size 484 + RU Size 242.90)	3.89	3.82	-	-	6.87	6.46	13.33	24.00	-10.67
6545 (RU Size 484 + RU Size 242.93)	3.95	3.95	-	-	6.96	6.46	13.42	24.00	-10.58
6625 (RU Size 484 + RU Size 242.93)	3.98	3.73	-	-	6.87	6.46	13.33	24.00	-10.67
6705 (RU Size 484 + RU Size 242.91)	3.91	3.39	-	-	6.67	6.46	13.13	24.00	-10.87
6785 (RU Size 484 + RU Size 242.90)	4.27	3.53	-	-	6.93	6.46	13.39	24.00	-10.61
6865 (RU Size 484 + RU Size 242.90)	4.34	3.46	-	-	6.93	6.46	13.40	24.00	-10.60
6865 (RU Size 484 + RU Size 242.93)	4.40	3.65	-	-	7.05	6.46	13.51	24.00	-10.49
6945 (RU Size 484 + RU Size 242.93)	4.56	3.72	-	-	7.17	6.11	13.28	24.00	-10.72
7025 (RU Size 484 + RU Size 242.90)	4.68	3.77	-	-	7.25	6.11	13.37	24.00	-10.63

Table 506 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11be EHT160 RU Size 996 + RU Size 484 LPI (Primary)	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.64
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6185 (RU Size 996 + RU Size 484.95)	7.00	6.90	-	-	9.96	6.16	16.12	24.00	-7.88
6345 (RU Size 996 + RU Size 484.94)	7.09	6.82	-	-	9.97	6.64	16.61	24.00	-7.39
6505 (RU Size 996 + RU Size 484.94)	6.89	6.30	-	-	9.62	5.70	15.32	24.00	-8.68
6665 (RU Size 996 + RU Size 484.94)	6.76	6.50	-	-	9.64	6.46	16.11	24.00	-7.89
6825 (RU Size 996 + RU Size 484.94)	6.99	6.84	-	-	9.92	6.46	16.39	24.00	-7.61
6985 (RU Size 996 + RU Size 484.94)	7.23	6.98	-	-	10.12	6.11	16.23	24.00	-7.77

Table 507 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11be EHT160 RU Size 996 + RU Size 484 LPI (Secondary)	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6025 (RU Size 996 + RU Size 484.95)	5.47	5.78	-	-	8.64	7.60	16.24	24.00	-7.76
6185 (RU Size 996 + RU Size 484.94)	7.11	6.91	-	-	10.02	6.16	16.18	24.00	-7.82
6185 (RU Size 996 + RU Size 484.95)	7.17	7.00	-	-	10.09	6.16	16.25	24.00	-7.75
6505 (RU Size 996 + RU Size 484.95)	7.10	6.65	-	-	9.89	5.70	15.60	24.00	-8.40
6665 (RU Size 996 + RU Size 484.95)	6.85	6.51	-	-	9.70	6.46	16.16	24.00	-7.84
6825 (RU Size 996 + RU Size 484.95)	6.95	6.85	-	-	9.91	6.46	16.38	24.00	-7.62
6985 (RU Size 996 + RU Size 484.95)	7.36	7.09	-	-	10.24	6.11	16.35	24.00	-7.65

Table 508 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11be EHT160 RU Size 996 + RU Size 484 + RU Size 242 LPI (Primary)	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.64
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6185 (RU Size 996 + RU Size 484 + RU Size 242.97)	7.89	7.74	-	-	10.83	6.16	16.99	24.00	-7.01
6185 (RU Size 996 + RU Size 484 + RU Size 242.98)	7.75	7.63	-	-	10.70	6.16	16.86	24.00	-7.14
6185 (RU Size 996 + RU Size 484 + RU Size 242.99)	7.74	7.55	-	-	10.66	6.16	16.82	24.00	-7.18
6345 (RU Size 996 + RU Size 484 + RU Size 242.96)	7.57	7.16	-	-	10.38	6.64	17.02	24.00	-6.98
6505 (RU Size 996 + RU Size 484 + RU Size 242.96)	7.66	7.09	-	-	10.40	5.70	16.10	24.00	-7.90
6665 (RU Size 996 + RU Size 484 + RU Size 242.96)	7.26	6.99	-	-	10.14	6.46	16.60	24.00	-7.40
6825 (RU Size 996 + RU Size 484 + RU Size 242.96)	7.60	7.47	-	-	10.54	6.46	17.01	24.00	-6.99
6985 (RU Size 996 + RU Size 484 + RU Size 242.96)	7.86	7.57	-	-	10.73	6.11	16.84	24.00	-7.16

Table 509 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11be EHT160 RU Size 996 + RU Size 484 + RU Size 242 LPI (Secondary)	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6025 (RU Size 996 + RU Size 484 + RU Size 242.99)	6.09	6.39	-	-	9.25	7.60	16.86	24.00	-7.14
6185 (RU Size 996 + RU Size 484 + RU Size 242.99)	7.78	7.59	-	-	10.70	6.16	16.85	24.00	-7.15
6505 (RU Size 996 + RU Size 484 + RU Size 242.99)	7.76	7.10	-	-	10.45	5.70	16.16	24.00	-7.84
6665 (RU Size 996 + RU Size 484 + RU Size 242.99)	7.41	7.06	-	-	10.25	6.46	16.71	24.00	-7.29
6825 (RU Size 996 + RU Size 484 + RU Size 242.99)	7.69	7.55	-	-	10.63	6.46	17.09	24.00	-6.91
6985 (RU Size 996 + RU Size 484 + RU Size 242.99)	7.96	7.56	-	-	10.77	6.11	16.88	24.00	-7.12

Table 510 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 SU SP	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955	15.52	15.56	-	-	18.55	7.60	26.15	30.00	-3.85
6195	17.88	17.65	-	-	20.78	6.16	26.93	30.00	-3.07
6415	17.16	16.72	-	-	19.96	6.64	26.60	30.00	-3.40
6535	17.67	17.31	-	-	20.50	6.46	26.97	30.00	-3.03
6695	17.66	17.40	-	-	20.54	6.46	27.01	30.00	-2.99
6855	17.60	17.46	-	-	20.54	6.46	27.01	30.00	-2.99

Table 511 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE40 SU SP	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5965	18.25	18.05	-	-	21.16	7.60	28.76	30.00	-1.24
6205	19.01	18.54	-	-	21.79	6.16	27.95	30.00	-2.05
6405	19.22	18.31	-	-	21.80	6.64	28.44	30.00	-1.56
6565	19.21	18.48	-	-	21.87	6.46	28.34	30.00	-1.66
6725	19.00	18.51	-	-	21.77	6.46	28.23	30.00	-1.77
6845	19.17	18.79	-	-	22.00	6.46	28.46	30.00	-1.54

Table 512 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE80 SU SP	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5985	18.24	18.00	-	-	21.13	7.60	28.73	30.00	-1.27
6225	19.14	18.60	-	-	21.88	6.16	28.04	30.00	-1.96
6385	19.11	18.31	-	-	21.74	6.64	28.38	30.00	-1.62
6625	19.24	18.71	-	-	22.00	6.46	28.46	30.00	-1.54
6705	19.01	18.65	-	-	21.84	6.46	28.31	30.00	-1.69
6785	19.28	18.67	-	-	21.99	6.46	28.46	30.00	-1.54

Table 513 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE160 SU SP	Duty Cycle (%):	98.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6025	17.87	17.88	-	-	20.88	7.60	28.48	30.00	-1.52

Table 514 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE160 SU SP	Duty Cycle (%):	98.3
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.64
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6185	19.06	18.80	-	-	21.94	6.16	28.10	30.00	-1.90
6345	18.93	18.48	-	-	21.72	6.64	28.37	30.00	-1.63
6665	19.06	18.73	-	-	21.91	6.46	28.37	30.00	-1.63

Table 515 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU26 SP	Duty Cycle (%):	98.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU26.0)	7.28	6.99	-	-	10.15	7.60	17.75	30.00	-12.25
6195 (RU26.0)	8.51	7.91	-	-	11.23	6.16	17.39	30.00	-12.61
6415 (RU26.8)	8.13	7.15	-	-	10.68	6.64	17.32	30.00	-12.68
6535 (RU26.0)	8.30	7.24	-	-	10.82	6.46	17.28	30.00	-12.72
6695 (RU26.0)	8.23	7.51	-	-	10.89	6.46	17.36	30.00	-12.64
6855 (RU26.8)	8.15	7.66	-	-	10.92	6.46	17.39	30.00	-12.61

Table 516 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU52 SP	Duty Cycle (%):	98.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU52.37)	9.99	9.65	-	-	12.84	7.60	20.44	30.00	-9.56
6195 (RU52.37)	11.37	10.80	-	-	14.10	6.16	20.26	30.00	-9.74
6415 (RU52.40)	10.90	10.00	-	-	13.48	6.64	20.12	30.00	-9.88
6535 (RU52.37)	11.14	10.47	-	-	13.83	6.46	20.30	30.00	-9.70
6695 (RU52.37)	11.16	10.72	-	-	13.96	6.46	20.42	30.00	-9.58
6855 (RU52.40)	11.10	10.74	-	-	13.93	6.46	20.40	30.00	-9.60

Table 517 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU106 SP	Duty Cycle (%):	98.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU106.53)	13.22	13.05	-	-	16.14	7.60	23.74	30.00	-6.26
6195 (RU106.53)	14.49	14.18	-	-	17.35	6.16	23.51	30.00	-6.49
6415 (RU106.54)	14.08	13.30	-	-	16.71	6.64	23.36	30.00	-6.64
6535 (RU106.53)	14.10	13.40	-	-	16.78	6.46	23.24	30.00	-6.76
6695 (RU106.53)	14.09	13.67	-	-	16.90	6.46	23.36	30.00	-6.64
6855 (RU106.54)	14.09	13.74	-	-	16.93	6.46	23.39	30.00	-6.61

Table 518 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11be EHT20 RU Size 52 + RU Size 26 SP	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU Size 52 + RU Size 26.70)	11.97	11.81	-	-	14.90	7.60	22.50	30.00	-7.50
6195 (RU Size 52 + RU Size 26.70)	13.45	12.97	-	-	16.23	6.16	22.38	30.00	-7.62
6415 (RU Size 52 + RU Size 26.72)	12.76	11.89	-	-	15.36	6.64	22.00	30.00	-8.00
6535 (RU Size 52 + RU Size 26.70)	12.77	12.02	-	-	15.42	6.46	21.89	30.00	-8.11
6695 (RU Size 52 + RU Size 26.70)	12.73	12.34	-	-	15.55	6.46	22.01	30.00	-7.99
6855 (RU Size 52 + RU Size 26.72)	12.76	12.44	-	-	15.61	6.46	22.08	30.00	-7.92

Table 519 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11be EHT20 RU Size 106 + RU Size 26 SP	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU Size 106 + RU Size 26.82)	13.99	13.91	-	-	16.96	7.60	24.56	30.00	-5.44
6195 (RU Size 106 + RU Size 26.82)	15.59	15.26	-	-	18.44	6.16	24.60	30.00	-5.40
6415 (RU Size 106 + RU Size 26.83)	15.16	14.43	-	-	17.82	6.64	24.46	30.00	-5.54
6535 (RU Size 106 + RU Size 26.82)	15.11	14.50	-	-	17.83	6.46	24.29	30.00	-5.71
6695 (RU Size 106 + RU Size 26.82)	15.22	14.68	-	-	17.97	6.46	24.43	30.00	-5.57
6855 (RU Size 106 + RU Size 26.83)	15.20	14.84	-	-	18.03	6.46	24.50	30.00	-5.50

Table 520 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11be EHT80 RU Size 484 + RU Size 242 SP	Duty Cycle (%):	95.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5985 (RU Size 484 + RU Size 242.93)	17.97	17.87	-	-	20.93	7.60	28.53	30.00	-1.47
6225 (RU Size 484 + RU Size 242.92)	19.44	19.11	-	-	22.29	6.16	28.45	30.00	-1.55
6385 (RU Size 484 + RU Size 242.90)	19.18	18.54	-	-	21.88	6.64	28.52	30.00	-1.48
6625 (RU Size 484 + RU Size 242.93)	19.33	18.71	-	-	22.05	6.46	28.51	30.00	-1.49
6705 (RU Size 484 + RU Size 242.91)	19.35	18.63	-	-	22.02	6.46	28.48	30.00	-1.52
6785 (RU Size 484 + RU Size 242.90)	19.43	18.92	-	-	22.19	6.46	28.65	30.00	-1.35

Table 521 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11be EHT160 RU Size 996 + RU Size 484 SP (Primary)	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.64
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6185 (RU Size 996 + RU Size 484.95)	19.12	18.84	-	-	21.99	6.16	28.15	30.00	-1.85
6345 (RU Size 996 + RU Size 484.94)	19.17	18.77	-	-	21.99	6.64	28.63	30.00	-1.37
6665 (RU Size 996 + RU Size 484.94)	19.18	18.95	-	-	22.07	6.46	28.54	30.00	-1.46

Table 522 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11be EHT160 RU Size 996 + RU Size 484 SP (Secondary)	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.46
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6185 (RU Size 996 + RU Size 484.94)	19.02	18.69	-	-	21.87	6.16	28.03	30.00	-1.97
6185 (RU Size 996 + RU Size 484.95)	19.29	18.89	-	-	22.10	6.16	28.26	30.00	-1.74
6665 (RU Size 996 + RU Size 484.95)	19.34	19.04	-	-	22.20	6.46	28.67	30.00	-1.33

Table 523 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11be EHT160 RU Size 996 + RU Size 484 SP (Secondary)	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6025 (RU Size 996 + RU Size 484.95)	17.55	17.63	-	-	20.60	7.60	28.20	30.00	-1.80

Table 524 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11be EHT160 RU Size 996 + RU Size 484 + RU Size 242 SP (Primary)	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.64
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6185 (RU Size 996 + RU Size 484 + RU Size 242.97)	19.09	18.73	-	-	21.92	6.16	28.08	30.00	-1.92
6185 (RU Size 996 + RU Size 484 + RU Size 242.98)	19.19	18.87	-	-	22.04	6.16	28.20	30.00	-1.80
6185 (RU Size 996 + RU Size 484 + RU Size 242.99)	19.15	18.86	-	-	22.02	6.16	28.18	30.00	-1.82
6345 (RU Size 996 + RU Size 484 + RU Size 242.96)	19.26	18.78	-	-	22.04	6.64	28.68	30.00	-1.32
6665 (RU Size 996 + RU Size 484 + RU Size 242.96)	19.03	18.84	-	-	21.95	6.46	28.41	30.00	-1.59

Table 525 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11be EHT160 RU Size 996 + RU Size 484 + RU Size 242 SP (Secondary)	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	7.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6025 (RU Size 996 + RU Size 484 + RU Size 242.99)	17.39	17.52	-	-	20.46	7.60	28.06	30.00	-1.94
6185 (RU Size 996 + RU Size 484 + RU Size 242.99)	19.11	18.74	-	-	21.94	6.16	28.10	30.00	-1.90
6665 (RU Size 996 + RU Size 484 + RU Size 242.99)	19.11	18.79	-	-	21.96	6.46	28.43	30.00	-1.57

Table 526 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 SU SP	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.70
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435	18.40	18.03	-	-	21.23	5.70	26.93	30.00	-3.07
6475	18.25	18.00	-	-	21.14	5.70	26.84	30.00	-3.16
6515	18.32	18.03	-	-	21.19	5.70	26.89	30.00	-3.11

Table 527 - ISED Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE40 SU SP	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.70
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6445	19.28	18.36	-	-	21.85	5.70	27.56	30.00	-2.44
6485	19.27	18.48	-	-	21.90	5.70	27.61	30.00	-2.39
6525	19.28	18.48	-	-	21.90	5.70	27.61	30.00	-2.39

Table 528 - ISED Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE80 SU SP	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.46
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6465	19.36	18.53	-	-	21.98	5.70	27.68	30.00	-2.32
6545	19.29	18.59	-	-	21.96	6.46	28.42	30.00	-1.58

Table 529 - ISED Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE160 SU SP	Duty Cycle (%):	98.3
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.70
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6505	19.18	18.59	-	-	21.90	5.70	27.61	30.00	-2.39

Table 530 - ISED Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU26 SP	Duty Cycle (%):	98.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.70
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435 (RU26.0)	9.12	8.29	-	-	11.73	5.70	17.44	30.00	-12.56
6475 (RU26.0)	9.00	8.30	-	-	11.67	5.70	17.38	30.00	-12.62
6515 (RU26.8)	8.98	8.43	-	-	11.73	5.70	17.43	30.00	-12.57

Table 531 - ISED Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU52 SP	Duty Cycle (%):	98.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.70
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435 (RU52.37)	11.60	11.04	-	-	14.34	5.70	20.05	30.00	-9.95
6475 (RU52.37)	11.70	11.32	-	-	14.52	5.70	20.23	30.00	-9.77
6515 (RU52.40)	11.76	11.25	-	-	14.52	5.70	20.23	30.00	-9.77

Table 532 - ISED Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU106 SP	Duty Cycle (%):	98.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.70
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435 (RU106.53)	14.99	14.49	-	-	17.76	5.70	23.46	30.00	-6.54
6475 (RU106.53)	15.09	14.70	-	-	17.91	5.70	23.61	30.00	-6.39
6515 (RU106.54)	14.90	14.50	-	-	17.71	5.70	23.42	30.00	-6.58

Table 533 - ISSED Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11be EHT20 RU Size 52 + RU Size 26 SP	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.70
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435 (RU Size 52 + RU Size 26.70)	13.65	13.19	-	-	16.43	5.70	22.14	30.00	-7.86
6475 (RU Size 52 + RU Size 26.70)	13.75	13.32	-	-	16.55	5.70	22.25	30.00	-7.75
6515 (RU Size 52 + RU Size 26.72)	13.77	13.40	-	-	16.60	5.70	22.30	30.00	-7.70

Table 534 - ISSED Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11be EHT20 RU Size 106 + RU Size 26 SP	Duty Cycle (%):	97.4
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.70
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435 (RU Size 106 + RU Size 26.82)	15.83	15.34	-	-	18.60	5.70	24.31	30.00	-5.69
6475 (RU Size 106 + RU Size 26.82)	15.94	15.63	-	-	18.79	5.70	24.50	30.00	-5.50
6515 (RU Size 106 + RU Size 26.83)	16.00	15.60	-	-	18.82	5.70	24.52	30.00	-5.48

Table 535 - ISED Maximum Conducted (average) Output Power 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11be EHT80 RU Size 484 + RU Size 242 SP	Duty Cycle (%):	95.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.46
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6465 (RU Size 484 + RU Size 242.93)	19.42	18.48	-	-	21.99	5.70	27.69	30.00	-2.31
6545 (RU Size 484 + RU Size 242.90)	19.23	18.50	-	-	21.89	6.46	28.36	30.00	-1.64
6545 (RU Size 484 + RU Size 242.93)	19.29	18.64	-	-	21.99	6.46	28.45	30.00	-1.55

Table 536 - ISED Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11be EHT160 RU Size 996 + RU Size 484 SP (Primary)	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.70
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6505 (RU Size 996 + RU Size 484.94)	19.39	18.82	-	-	22.12	5.70	27.83	30.00	-2.17

Table 537 - ISED Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11be EHT160 RU Size 996 + RU Size 484 SP (Secondary)	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.70
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6505 (RU Size 996 + RU Size 484.95)	19.38	18.88	-	-	22.14	5.70	27.85	30.00	-2.15

Table 538 - ISED Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11be EHT160 RU Size 996 + RU Size 484 + RU Size 242 SP (Primary)	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.70
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6505 (RU Size 996 + RU Size 484 + RU Size 242.96)	19.18	18.62	-	-	21.92	5.70	27.62	30.00	-2.38

Table 539 - ISED Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11be EHT160 RU Size 996 + RU Size 484 + RU Size 242 SP (Secondary)	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.70
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6505 (RU Size 996 + RU Size 484 + RU Size 242.99)	19.14	18.60	-	-	21.89	5.70	27.60	30.00	-2.40

Table 540 - ISED Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248 4.5.6	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 SU VLP	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.64
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6115	-4.05	-5.47	-	-	-1.69	6.16	4.47	14.00	-9.53
6275	-4.59	-5.66	-	-	-2.08	6.64	4.56	14.00	-9.44
6415	-4.48	-5.61	-	-	-2.00	6.64	4.64	14.00	-9.36
6435	-3.87	-4.62	-	-	-1.22	5.70	4.49	14.00	-9.51
6475	-3.82	-4.54	-	-	-1.16	5.70	4.55	14.00	-9.45
6515	-3.73	-4.71	-	-	-1.18	5.70	4.53	14.00	-9.47
6535	-4.73	-5.72	-	-	-2.19	6.46	4.28	14.00	-9.72
6695	-4.60	-6.04	-	-	-2.25	6.46	4.22	14.00	-9.78
6855	-4.33	-6.49	-	-	-2.27	6.46	4.20	14.00	-9.80
6875	-4.41	-6.55	-	-	-2.34	6.46	4.13	14.00	-9.87
6895	-3.80	-5.67	-	-	-1.62	6.11	4.49	14.00	-9.51
6995	-3.83	-5.54	-	-	-1.59	6.11	4.52	14.00	-9.48
7095	-3.89	-5.66	-	-	-1.68	6.11	4.43	14.00	-9.57

Table 541 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248 4.5.6	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE40 SU VLP	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.64
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6125	-1.18	-1.76	-	-	1.55	6.16	7.71	14.00	-6.29
6285	-1.68	-2.07	-	-	1.14	6.64	7.78	14.00	-6.22
6405	-1.48	-1.50	-	-	1.52	6.64	8.16	14.00	-5.84
6445	-1.00	-1.30	-	-	1.86	5.70	7.57	14.00	-6.43
6485	-0.85	-1.13	-	-	2.02	5.70	7.73	14.00	-6.27
6525	-1.62	-1.70	-	-	1.35	5.70	7.05	14.00	-6.95
6565	-1.48	-1.67	-	-	1.44	6.46	7.90	14.00	-6.10
6725	-1.46	-1.98	-	-	1.29	6.46	7.76	14.00	-6.24
6845	-1.28	-1.92	-	-	1.42	6.46	7.89	14.00	-6.11
6885	-1.36	-2.17	-	-	1.26	6.46	7.72	14.00	-6.28
6925	-0.96	-1.90	-	-	1.61	6.11	7.72	14.00	-6.28
7005	-0.94	-1.89	-	-	1.62	6.11	7.73	14.00	-6.27
7085	-1.05	-1.68	-	-	1.66	6.11	7.77	14.00	-6.23

Table 542 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248 4.5.6	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE80 SU VLP	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.64
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6145	1.65	1.80	-	-	4.74	6.16	10.90	14.00	-3.10
6305	1.45	1.18	-	-	4.33	6.64	10.97	14.00	-3.03
6385	1.20	0.94	-	-	4.08	6.64	10.72	14.00	-3.28
6465	2.28	2.15	-	-	5.23	5.70	10.93	14.00	-3.07
6545	1.22	0.84	-	-	4.04	6.46	10.51	14.00	-3.49
6625	1.35	1.08	-	-	4.23	6.46	10.70	14.00	-3.30
6705	1.49	1.04	-	-	4.28	6.46	10.74	14.00	-3.26
6785	1.37	0.70	-	-	4.06	6.46	10.52	14.00	-3.48
6865	1.67	0.84	-	-	4.29	6.46	10.75	14.00	-3.25
6945	1.80	1.35	-	-	4.59	6.11	10.70	14.00	-3.30
7025	1.54	0.65	-	-	4.13	6.11	10.24	14.00	-3.76

Table 543 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248 4.5.6	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE160 SU VLP	Duty Cycle (%):	98.3
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.64
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6185	3.55	3.46	-	-	6.51	6.16	12.67	14.00	-1.33
6345	3.11	2.88	-	-	6.01	6.64	12.65	14.00	-1.35
6505	3.08	2.89	-	-	5.99	5.70	11.70	14.00	-2.30
6665	3.14	2.83	-	-	5.99	6.46	12.46	14.00	-1.54
6825	3.23	3.16	-	-	6.21	6.46	12.67	14.00	-1.33
6985	3.39	3.24	-	-	6.32	6.11	12.43	14.00	-1.57

Table 544 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248 4.5.6	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU106 VLP	Duty Cycle (%):	98.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.64
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6115 (RU106.53)	-7.32	-10.03	-	-	-5.45	6.16	0.70	14.00	-13.30
6275 (RU106.53)	-7.82	-10.13	-	-	-5.81	6.64	0.83	14.00	-13.17
6415 (RU106.54)	-7.95	-10.15	-	-	-5.90	6.64	0.74	14.00	-13.26
6435 (RU106.53)	-7.04	-8.53	-	-	-4.71	5.70	0.99	14.00	-13.01
6475 (RU106.53)	-6.96	-8.45	-	-	-4.63	5.70	1.08	14.00	-12.92
6515 (RU106.54)	-7.04	-8.85	-	-	-4.84	5.70	0.87	14.00	-13.13
6535 (RU106.53)	-7.91	-9.82	-	-	-5.75	6.46	0.71	14.00	-13.29
6695 (RU106.53)	-7.71	-10.05	-	-	-5.71	6.46	0.75	14.00	-13.25
6855 (RU106.54)	-7.73	-11.12	-	-	-6.09	6.46	0.38	14.00	-13.62
6875 (RU106.53)	-7.55	-10.76	-	-	-5.86	6.46	0.61	14.00	-13.39
6875 (RU106.54)	-7.54	-10.68	-	-	-5.82	6.46	0.64	14.00	-13.36
6895 (RU106.53)	-7.13	-10.08	-	-	-5.35	6.11	0.76	14.00	-13.24
6995 (RU106.53)	-7.22	-10.03	-	-	-5.39	6.11	0.72	14.00	-13.28
7095 (RU106.54)	-7.31	-10.24	-	-	-5.52	6.11	0.59	14.00	-13.41

Table 545 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248 4.5.6	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11be EHT20 RU Size 52 + RU Size 26 VLP	Duty Cycle (%):	97.4
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.64
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6115 (RU Size 52 + RU Size 26.70)	-8.65	-11.98	-	-	-6.99	6.16	-0.83	14.00	-14.83
6275 (RU Size 52 + RU Size 26.70)	-8.92	-11.62	-	-	-7.06	6.64	-0.41	14.00	-14.41
6415 (RU Size 52 + RU Size 26.72)	-8.99	-11.68	-	-	-7.12	6.64	-0.48	14.00	-14.48
6435 (RU Size 52 + RU Size 26.70)	-8.11	-9.91	-	-	-5.91	5.70	-0.21	14.00	-14.21
6475 (RU Size 52 + RU Size 26.70)	-8.19	-10.15	-	-	-6.05	5.70	-0.34	14.00	-14.34
6515 (RU Size 52 + RU Size 26.72)	-8.15	-10.43	-	-	-6.13	5.70	-0.43	14.00	-14.43
6535 (RU Size 52 + RU Size 26.70)	-8.99	-11.38	-	-	-7.01	6.46	-0.55	14.00	-14.55
6695 (RU Size 52 + RU Size 26.70)	-8.87	-11.76	-	-	-7.07	6.46	-0.61	14.00	-14.61
6855 (RU Size 52 + RU Size 26.72)	-8.81	-12.82	-	-	-7.36	6.46	-0.89	14.00	-14.89
6875 (RU Size 52 + RU Size 26.70)	-8.64	-12.50	-	-	-7.15	6.46	-0.68	14.00	-14.68
6875 (RU Size 52 + RU Size 26.72)	-8.62	-12.41	-	-	-7.10	6.46	-0.64	14.00	-14.64
6895 (RU Size 52 + RU Size 26.70)	-8.54	-12.18	-	-	-6.98	6.11	-0.87	14.00	-14.87
6995 (RU Size 52 + RU Size 26.70)	-8.49	-12.07	-	-	-6.91	6.11	-0.80	14.00	-14.80
7095 (RU Size 52 + RU Size 26.72)	-8.30	-12.04	-	-	-6.77	6.11	-0.66	14.00	-14.66

Table 546 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248 4.5.6	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11be EHT20 RU Size 106 + RU Size 26 VLP	Duty Cycle (%):	97.4
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.64
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6115 (RU Size 106 + RU Size 26.82)	-6.55	-8.59	-	-	-4.44	6.16	1.72	14.00	-12.28
6275 (RU Size 106 + RU Size 26.82)	-7.14	-8.99	-	-	-4.96	6.64	1.69	14.00	-12.31
6415 (RU Size 106 + RU Size 26.83)	-6.85	-8.51	-	-	-4.59	6.64	2.05	14.00	-11.95
6435 (RU Size 106 + RU Size 26.82)	-5.91	-7.07	-	-	-3.44	5.70	2.26	14.00	-11.74
6475 (RU Size 106 + RU Size 26.82)	-6.03	-7.20	-	-	-3.57	5.70	2.14	14.00	-11.86
6515 (RU Size 106 + RU Size 26.83)	-5.96	-7.45	-	-	-3.63	5.70	2.07	14.00	-11.93
6535 (RU Size 106 + RU Size 26.82)	-6.83	-8.26	-	-	-4.48	6.46	1.99	14.00	-12.01
6695 (RU Size 106 + RU Size 26.82)	-6.70	-8.52	-	-	-4.50	6.46	1.96	14.00	-12.04
6855 (RU Size 106 + RU Size 26.83)	-6.91	-9.85	-	-	-5.13	6.46	1.33	14.00	-12.67
6875 (RU Size 106 + RU Size 26.82)	-6.70	-9.50	-	-	-4.87	6.46	1.60	14.00	-12.40
6875 (RU Size 106 + RU Size 26.83)	-6.69	-9.48	-	-	-4.85	6.46	1.61	14.00	-12.39
6895 (RU Size 106 + RU Size 26.82)	-6.55	-9.10	-	-	-4.63	6.11	1.48	14.00	-12.52
6995 (RU Size 106 + RU Size 26.82)	-6.42	-8.69	-	-	-4.40	6.11	1.71	14.00	-12.29
7095 (RU Size 106 + RU Size 26.83)	-6.23	-8.61	-	-	-4.25	6.11	1.86	14.00	-12.14

Table 547 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248 4.5.6	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11be EHT80 RU Size 484 + RU Size 242 VLP	Duty Cycle (%):	95.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.64
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6145 (RU Size 484 + RU Size 242.92)	0.66	0.12	-	-	3.41	6.16	9.56	14.00	-4.44
6145 (RU Size 484 + RU Size 242.93)	0.66	0.12	-	-	3.41	6.16	9.57	14.00	-4.43
6305 (RU Size 484 + RU Size 242.92)	0.23	-0.21	-	-	3.02	6.64	9.67	14.00	-4.33
6385 (RU Size 484 + RU Size 242.90)	0.29	0.24	-	-	3.27	6.64	9.91	14.00	-4.09
6465 (RU Size 484 + RU Size 242.93)	0.87	0.50	-	-	3.70	5.70	9.40	14.00	-4.60
6545 (RU Size 484 + RU Size 242.90)	0.25	0.27	-	-	3.27	6.46	9.74	14.00	-4.26
6545 (RU Size 484 + RU Size 242.93)	0.05	0.14	-	-	3.11	6.46	9.57	14.00	-4.43
6625 (RU Size 484 + RU Size 242.93)	0.30	-0.01	-	-	3.16	6.46	9.62	14.00	-4.38
6705 (RU Size 484 + RU Size 242.91)	0.25	-0.29	-	-	3.00	6.46	9.46	14.00	-4.54
6785 (RU Size 484 + RU Size 242.90)	0.19	-0.51	-	-	2.86	6.46	9.33	14.00	-4.67
6865 (RU Size 484 + RU Size 242.90)	0.36	-0.52	-	-	2.95	6.46	9.42	14.00	-4.58
6865 (RU Size 484 + RU Size 242.93)	0.37	-0.43	-	-	3.00	6.46	9.46	14.00	-4.54
6945 (RU Size 484 + RU Size 242.93)	0.61	-0.18	-	-	3.24	6.11	9.35	14.00	-4.65
7025 (RU Size 484 + RU Size 242.90)	0.76	-0.12	-	-	3.36	6.11	9.47	14.00	-4.53

Table 548 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248 4.5.6	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11be EHT160 RU Size 996 + RU Size 484 VLP (Primary)	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.64
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6185 (RU Size 996 + RU Size 484.95)	3.03	3.08	-	-	6.06	6.16	12.22	14.00	-1.78
6345 (RU Size 996 + RU Size 484.94)	2.85	2.59	-	-	5.73	6.64	12.37	14.00	-1.63
6505 (RU Size 996 + RU Size 484.94)	2.94	2.86	-	-	5.91	5.70	11.61	14.00	-2.39
6665 (RU Size 996 + RU Size 484.94)	2.74	2.55	-	-	5.66	6.46	12.12	14.00	-1.88
6825 (RU Size 996 + RU Size 484.94)	3.15	2.95	-	-	6.06	6.46	12.53	14.00	-1.47
6985 (RU Size 996 + RU Size 484.94)	3.46	3.30	-	-	6.39	6.11	12.50	14.00	-1.50

Table 549 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248 4.5.6	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11be EHT160 RU Size 996 + RU Size 484 VLP (Secondary)	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.46
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6185 (RU Size 996 + RU Size 484.94)	3.03	2.98	-	-	6.02	6.16	12.17	14.00	-1.83
6185 (RU Size 996 + RU Size 484.95)	3.38	3.41	-	-	6.41	6.16	12.56	14.00	-1.44
6505 (RU Size 996 + RU Size 484.95)	2.94	2.86	-	-	5.91	5.70	11.62	14.00	-2.38
6665 (RU Size 996 + RU Size 484.95)	2.87	2.66	-	-	5.78	6.46	12.24	14.00	-1.76
6825 (RU Size 996 + RU Size 484.95)	3.09	2.94	-	-	6.02	6.46	12.49	14.00	-1.51
6985 (RU Size 996 + RU Size 484.95)	3.58	3.58	-	-	6.59	6.11	12.70	14.00	-1.30

Table 550 - Maximum Conducted (average) Output Power Results