



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

DUT Configuration			
Mode:	802.11ax HE20 RU106 VLP	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.20
Active Port(s):	A (Core 0)	Active Chain(s):	0

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)	-0.26	-	-	-	-0.26	2.10	1.84	14.00	-12.16
6275 (RU106.53)	-1.29	-	-	-	-1.29	3.10	1.81	14.00	-12.19
6415 (RU106.54)	-1.64	-	-	-	-1.64	3.10	1.46	14.00	-12.54
6435 (RU106.53)	-1.17	-	-	-	-1.17	2.70	1.53	14.00	-12.47
6475 (RU106.53)	-1.07	-	-	-	-1.07	2.70	1.63	14.00	-12.37
6515 (RU106.54)	-1.10	-	-	-	-1.10	2.70	1.60	14.00	-12.40
6535 (RU106.53)	-3.59	-	-	-	-3.59	5.20	1.61	14.00	-12.39
6695 (RU106.53)	-3.59	-	-	-	-3.59	5.20	1.61	14.00	-12.39
6855 (RU106.54)	-3.41	-	-	-	-3.41	5.20	1.79	14.00	-12.21
6875 (RU106.53)	-3.16	-	-	-	-3.16	5.20	2.04	14.00	-11.96
6875 (RU106.54)	-3.33	-	-	-	-3.33	5.20	1.87	14.00	-12.13
6895 (RU106.53)	-1.90	-	-	-	-1.90	3.50	1.60	14.00	-12.40
6995 (RU106.53)	-1.95	-	-	-	-1.95	3.50	1.55	14.00	-12.45
7095 (RU106.54)	-1.89	-	-	-	-1.89	3.50	1.61	14.00	-12.39

Table 294 - Maximum Conducted (average) Output Power Results



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

DUT Configuration			
Mode:	802.11ax HE20 RU106 VLP	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.50
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)	-	-4.84	-	-	-4.84	6.50	1.66	14.00	-12.34
6275 (RU106.53)	-	-4.10	-	-	-4.10	5.40	1.30	14.00	-12.70
6415 (RU106.54)	-	-4.00	-	-	-4.00	5.40	1.40	14.00	-12.60
6435 (RU106.53)	-	-3.16	-	-	-3.16	4.60	1.44	14.00	-12.56
6475 (RU106.53)	-	-2.87	-	-	-2.87	4.60	1.73	14.00	-12.27
6515 (RU106.54)	-	-2.86	-	-	-2.86	4.60	1.74	14.00	-12.26
6535 (RU106.53)	-	-2.87	-	-	-2.87	4.60	1.73	14.00	-12.27
6695 (RU106.53)	-	-3.09	-	-	-3.09	4.60	1.51	14.00	-12.49
6855 (RU106.54)	-	-2.95	-	-	-2.95	4.60	1.65	14.00	-12.35
6875 (RU106.53)	-	-2.61	-	-	-2.61	4.60	1.99	14.00	-12.01
6875 (RU106.54)	-	-2.63	-	-	-2.63	4.60	1.97	14.00	-12.03
6895 (RU106.53)	-	-1.45	-	-	-1.45	2.80	1.35	14.00	-12.65
6995 (RU106.53)	-	-1.29	-	-	-1.29	2.80	1.51	14.00	-12.49
7095 (RU106.54)	-	-1.02	-	-	-1.02	2.80	1.78	14.00	-12.22

Table 295 - Maximum Conducted (average) Output Power Results



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

DUT Configuration			
Mode:	802.11be EHT20 RU Size 52 + RU Size 26 VLP	Duty Cycle (%):	97.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.20
Active Port(s):	A (Core 0)	Active Chain(s):	0

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)	-1.37	-	-	-	-1.37	2.10	0.73	14.00	-13.27
6275 (RU Size 52 + RU Size 26.70)	-2.38	-	-	-	-2.38	3.10	0.72	14.00	-13.28
6415 (RU Size 52 + RU Size 26.72)	-2.70	-	-	-	-2.70	3.10	0.40	14.00	-13.60
6435 (RU Size 52 + RU Size 26.70)	-2.38	-	-	-	-2.38	2.70	0.32	14.00	-13.68
6475 (RU Size 52 + RU Size 26.70)	-2.16	-	-	-	-2.16	2.70	0.54	14.00	-13.46
6515 (RU Size 52 + RU Size 26.72)	-2.22	-	-	-	-2.22	2.70	0.48	14.00	-13.52
6535 (RU Size 52 + RU Size 26.70)	-4.72	-	-	-	-4.72	5.20	0.48	14.00	-13.52
6695 (RU Size 52 + RU Size 26.70)	-4.72	-	-	-	-4.72	5.20	0.48	14.00	-13.52
6855 (RU Size 52 + RU Size 26.72)	-4.72	-	-	-	-4.72	5.20	0.48	14.00	-13.52
6875 (RU Size 52 + RU Size 26.70)	-4.40	-	-	-	-4.40	5.20	0.80	14.00	-13.20
6875 (RU Size 52 + RU Size 26.72)	-4.35	-	-	-	-4.35	5.20	0.85	14.00	-13.15
6895 (RU Size 52 + RU Size 26.70)	-3.16	-	-	-	-3.16	3.50	0.34	14.00	-13.66
6995 (RU Size 52 + RU Size 26.70)	-3.04	-	-	-	-3.04	3.50	0.46	14.00	-13.54
7095 (RU Size 52 + RU Size 26.72)	-2.96	-	-	-	-2.96	3.50	0.54	14.00	-13.46

Table 296 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(9) RSS-248	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 (%):	97.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.50
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)	-	-5.95	-	-	-5.95	6.50	0.55	14.00	-13.45
6275 (RU Size 52 + RU Size 26.70)	-	-5.25	-	-	-5.25	5.40	0.15	14.00	-13.85
6415 (RU Size 52 + RU Size 26.72)	-	-5.28	-	-	-5.28	5.40	0.12	14.00	-13.88
6435 (RU Size 52 + RU Size 26.70)	-	-4.31	-	-	-4.31	4.60	0.29	14.00	-13.71
6475 (RU Size 52 + RU Size 26.70)	-	-3.96	-	-	-3.96	4.60	0.64	14.00	-13.36
6515 (RU Size 52 + RU Size 26.72)	-	-4.03	-	-	-4.03	4.60	0.57	14.00	-13.43
6535 (RU Size 52 + RU Size 26.70)	-	-4.21	-	-	-4.21	4.60	0.39	14.00	-13.61
6695 (RU Size 52 + RU Size 26.70)	-	-4.47	-	-	-4.47	4.60	0.13	14.00	-13.87
6855 (RU Size 52 + RU Size 26.72)	-	-4.37	-	-	-4.37	4.60	0.23	14.00	-13.77
6875 (RU Size 52 + RU Size 26.70)	-	-3.83	-	-	-3.83	4.60	0.77	14.00	-13.23
6875 (RU Size 52 + RU Size 26.72)	-	-3.85	-	-	-3.85	4.60	0.75	14.00	-13.25
6895 (RU Size 52 + RU Size 26.70)	-	-2.62	-	-	-2.62	2.80	0.18	14.00	-13.82
6995 (RU Size 52 + RU Size 26.70)	-	-2.62	-	-	-2.62	2.80	0.18	14.00	-13.82
7095 (RU Size 52 + RU Size 26.72)	-	-2.00	-	-	-2.00	2.80	0.80	14.00	-13.20

Table 297 - Maximum Conducted (average) Output Power Results



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

DUT Configuration			
Mode:	802.11be EHT20 RU Size 106 + RU Size 26 VLP	Duty Cycle (%):	97.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.20
Active Port(s):	A (Core 0)	Active Chain(s):	0

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)	0.52	-	-	-	0.52	2.10	2.62	14.00	-11.38
6275 (RU Size 106 + RU Size 26.82)	-0.28	-	-	-	-0.28	3.10	2.82	14.00	-11.18
6415 (RU Size 106 + RU Size 26.83)	-0.30	-	-	-	-0.30	3.10	2.80	14.00	-11.20
6435 (RU Size 106 + RU Size 26.82)	-0.09	-	-	-	-0.09	2.70	2.61	14.00	-11.39
6475 (RU Size 106 + RU Size 26.82)	0.04	-	-	-	0.04	2.70	2.74	14.00	-11.26
6515 (RU Size 106 + RU Size 26.83)	-0.21	-	-	-	-0.21	2.70	2.49	14.00	-11.51
6535 (RU Size 106 + RU Size 26.82)	-2.49	-	-	-	-2.49	5.20	2.71	14.00	-11.29
6695 (RU Size 106 + RU Size 26.82)	-2.52	-	-	-	-2.52	5.20	2.68	14.00	-11.32
6855 (RU Size 106 + RU Size 26.83)	-2.52	-	-	-	-2.52	5.20	2.68	14.00	-11.32
6875 (RU Size 106 + RU Size 26.82)	-2.43	-	-	-	-2.43	5.20	2.77	14.00	-11.23
6875 (RU Size 106 + RU Size 26.83)	-2.37	-	-	-	-2.37	5.20	2.83	14.00	-11.17
6895 (RU Size 106 + RU Size 26.82)	-1.36	-	-	-	-1.36	3.50	2.14	14.00	-11.86
6995 (RU Size 106 + RU Size 26.82)	-1.10	-	-	-	-1.10	3.50	2.40	14.00	-11.60
7095 (RU Size 106 + RU Size 26.83)	-1.04	-	-	-	-1.04	3.50	2.46	14.00	-11.54

Table 298 - Maximum Conducted (average) Output Power Results



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

DUT Configuration			
Mode:	802.11be EHT20 RU Size 106 + RU Size 26 VLP	Duty Cycle (%):	97.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.50
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)	-	-4.08	-	-	-4.08	6.50	2.42	14.00	-11.58
6275 (RU Size 106 + RU Size 26.82)	-	-3.09	-	-	-3.09	5.40	2.31	14.00	-11.69
6415 (RU Size 106 + RU Size 26.83)	-	-2.88	-	-	-2.88	5.40	2.52	14.00	-11.48
6435 (RU Size 106 + RU Size 26.82)	-	-2.12	-	-	-2.12	4.60	2.48	14.00	-11.52
6475 (RU Size 106 + RU Size 26.82)	-	-1.78	-	-	-1.78	4.60	2.82	14.00	-11.18
6515 (RU Size 106 + RU Size 26.83)	-	-1.85	-	-	-1.85	4.60	2.75	14.00	-11.25
6535 (RU Size 106 + RU Size 26.82)	-	-2.03	-	-	-2.03	4.60	2.57	14.00	-11.43
6695 (RU Size 106 + RU Size 26.82)	-	-2.30	-	-	-2.30	4.60	2.30	14.00	-11.70
6855 (RU Size 106 + RU Size 26.83)	-	-2.11	-	-	-2.11	4.60	2.49	14.00	-11.51
6875 (RU Size 106 + RU Size 26.82)	-	-1.77	-	-	-1.77	4.60	2.83	14.00	-11.17
6875 (RU Size 106 + RU Size 26.83)	-	-1.78	-	-	-1.78	4.60	2.82	14.00	-11.18
6895 (RU Size 106 + RU Size 26.82)	-	-0.47	-	-	-0.47	2.80	2.33	14.00	-11.67
6995 (RU Size 106 + RU Size 26.82)	-	-0.35	-	-	-0.35	2.80	2.45	14.00	-11.55
7095 (RU Size 106 + RU Size 26.83)	-	0.03	-	-	0.03	2.80	2.83	14.00	-11.17

Table 299 - 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 (%):	99.1
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.60
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	-2.30	-2.46	-	-	0.63	6.60	7.23	24.00	-16.77
6175	-1.90	-2.26	-	-	0.94	6.50	7.44	24.00	-16.56
6415	-2.00	-2.54	-	-	0.75	5.40	6.15	24.00	-17.85
6435	-0.82	-1.07	-	-	2.07	4.60	6.67	24.00	-17.33
6475	-0.99	-1.12	-	-	1.96	4.60	6.56	24.00	-17.44
6515	-0.95	-1.17	-	-	1.95	4.60	6.55	24.00	-17.45
6535	-2.24	-2.38	-	-	0.70	5.20	5.90	24.00	-18.10
6695	-2.40	-2.91	-	-	0.36	5.20	5.56	24.00	-18.44
6855	-2.21	-2.72	-	-	0.55	5.20	5.75	24.00	-18.25
6875	-1.84	-2.36	-	-	0.92	5.20	6.12	24.00	-17.88
6895	-0.53	-1.08	-	-	2.21	3.50	5.71	24.00	-18.29
6995	-0.46	-0.90	-	-	2.34	3.50	5.84	24.00	-18.16
7095	-0.26	-0.75	-	-	2.51	3.50	6.01	24.00	-17.99
7115	-0.74	-1.45	-	-	1.93	3.50	5.43	24.00	-18.57

Table 300 - 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 (%):	12.2
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.60
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	0.98	0.84	-	-	3.92	6.60	10.52	24.00	-13.48
6165	1.55	1.56	-	-	4.56	6.50	11.06	24.00	-12.94
6405	1.29	1.51	-	-	4.41	5.40	9.81	24.00	-14.19
6445	2.34	2.33	-	-	5.34	4.60	9.94	24.00	-14.06
6485	2.26	2.37	-	-	5.33	4.60	9.93	24.00	-14.07
6525	1.27	1.27	-	-	4.28	4.60	8.88	24.00	-15.12
6565	1.14	1.05	-	-	4.10	5.20	9.30	24.00	-14.70
6685	1.18	1.03	-	-	4.12	5.20	9.32	24.00	-14.68
6845	1.26	0.88	-	-	4.08	5.20	9.28	24.00	-14.72
6885	1.31	0.93	-	-	4.13	5.20	9.33	24.00	-14.67
6925	2.67	2.87	-	-	5.78	3.50	9.28	24.00	-14.72
7005	2.85	2.75	-	-	5.81	3.50	9.31	24.00	-14.69
7085	2.89	2.86	-	-	5.89	3.50	9.39	24.00	-14.61

Table 301 - 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 (%):	12.4
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.60
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	3.72	3.75	-	-	6.75	6.60	13.35	24.00	-10.65
6145	4.23	4.15	-	-	7.20	6.50	13.70	24.00	-10.30
6385	4.31	4.30	-	-	7.31	5.40	12.71	24.00	-11.29
6465	5.43	5.53	-	-	8.49	4.60	13.09	24.00	-10.91
6545	4.04	4.36	-	-	7.21	5.20	12.41	24.00	-11.59
6625	3.90	4.13	-	-	7.02	5.20	12.22	24.00	-11.78
6705	4.22	4.22	-	-	7.23	5.20	12.43	24.00	-11.57
6785	4.15	4.10	-	-	7.14	5.20	12.34	24.00	-11.66
6865	3.87	3.74	-	-	6.82	5.20	12.02	24.00	-11.98
6945	5.97	5.84	-	-	8.92	3.50	12.42	24.00	-11.58
7025	5.63	5.14	-	-	8.40	3.50	11.90	24.00	-12.10

Table 302 - 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 (%):	12.5
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.60
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	6.32	6.31	-	-	9.33	6.60	15.93	24.00	-8.07
6185	7.25	7.26	-	-	10.26	6.50	16.76	24.00	-7.24
6345	7.33	7.26	-	-	10.31	5.40	15.71	24.00	-8.29
6505	6.81	6.88	-	-	9.85	4.60	14.45	24.00	-9.55
6665	6.54	6.83	-	-	9.70	5.20	14.90	24.00	-9.10
6825	6.83	6.67	-	-	9.76	5.20	14.96	24.00	-9.04
6985	8.52	8.45	-	-	11.50	3.50	15.00	24.00	-9.00

Table 303 - 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):	6.60
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	-1.81	-2.07	-	-	1.08	6.60	7.68	24.00	-16.32
6175	-1.71	-2.12	-	-	1.10	6.50	7.60	24.00	-16.40
6415	-1.61	-2.11	-	-	1.16	5.40	6.56	24.00	-17.44
6435	-0.89	-1.15	-	-	2.00	4.60	6.60	24.00	-17.40
6475	-0.94	-1.09	-	-	2.00	4.60	6.60	24.00	-17.40
6515	-0.97	-1.21	-	-	1.92	4.60	6.52	24.00	-17.48
6535	-2.09	-2.22	-	-	0.86	5.20	6.06	24.00	-17.94
6695	-1.96	-2.44	-	-	0.82	5.20	6.02	24.00	-17.98
6855	-1.76	-2.27	-	-	1.00	5.20	6.20	24.00	-17.80
6875	-1.64	-2.18	-	-	1.11	5.20	6.31	24.00	-17.69
6895	-0.43	-0.90	-	-	2.35	3.50	5.85	24.00	-18.15
6995	-0.23	-0.71	-	-	2.55	3.50	6.05	24.00	-17.95
7095	-0.06	-0.55	-	-	2.71	3.50	6.21	24.00	-17.79
7115	-6.72	-7.64	-	-	-4.14	3.50	-0.64	24.00	-24.64

Table 304 - 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):	6.60
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	0.94	0.61	-	-	3.79	6.60	10.39	24.00	-13.61
6165	1.22	0.98	-	-	4.11	6.50	10.61	24.00	-13.39
6405	1.46	1.60	-	-	4.54	5.40	9.94	24.00	-14.06
6445	2.02	2.40	-	-	5.23	4.60	9.83	24.00	-14.17
6485	2.24	2.20	-	-	5.23	4.60	9.83	24.00	-14.17
6525	1.00	0.91	-	-	3.96	4.60	8.56	24.00	-15.44
6565	0.90	0.63	-	-	3.78	5.20	8.98	24.00	-15.02
6685	0.93	0.60	-	-	3.78	5.20	8.98	24.00	-15.02
6845	1.02	0.42	-	-	3.74	5.20	8.94	24.00	-15.06
6885	1.05	0.50	-	-	3.80	5.20	9.00	24.00	-15.00
6925	2.53	2.85	-	-	5.70	3.50	9.20	24.00	-14.80
7005	3.00	2.89	-	-	5.96	3.50	9.46	24.00	-14.54
7085	2.97	2.84	-	-	5.92	3.50	9.42	24.00	-14.58

Table 305 - 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 HE80 SU LPI	Duty Cycle (%):	99.2
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.60
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	3.93	3.94	-	-	6.95	6.60	13.55	24.00	-10.45
6145	4.43	4.52	-	-	7.48	6.50	13.98	24.00	-10.02
6385	4.29	4.48	-	-	7.40	5.40	12.80	24.00	-11.20
6465	5.43	5.55	-	-	8.50	4.60	13.10	24.00	-10.90
6545	3.72	4.24	-	-	7.00	5.20	12.20	24.00	-11.80
6625	3.91	4.25	-	-	7.09	5.20	12.29	24.00	-11.71
6705	4.20	4.24	-	-	7.23	5.20	12.43	24.00	-11.57
6785	4.10	4.14	-	-	7.13	5.20	12.33	24.00	-11.67
6865	4.00	4.01	-	-	7.02	5.20	12.22	24.00	-11.78
6945	5.96	5.85	-	-	8.91	3.50	12.41	24.00	-11.59
7025	5.64	5.19	-	-	8.43	3.50	11.93	24.00	-12.07

Table 306 - 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 (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.60
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	6.41	6.49	-	-	9.46	6.60	16.06	24.00	-7.94
6185	7.34	7.31	-	-	10.34	6.50	16.84	24.00	-7.16
6345	7.33	7.26	-	-	10.30	5.40	15.70	24.00	-8.30
6505	6.74	6.69	-	-	9.73	4.60	14.33	24.00	-9.67
6665	6.37	6.60	-	-	9.50	5.20	14.70	24.00	-9.30
6825	6.94	6.82	-	-	9.89	5.20	15.09	24.00	-8.91
6985	8.38	8.25	-	-	11.33	3.50	14.83	24.00	-9.17

Table 307 - 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)(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 RU26 LPI	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	3.50
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				
7095 (RU26.0)	-8.87	-9.55	-	-	-6.19	3.50	-2.69	24.00	-26.69
7095 (RU26.8)	-8.73	-9.31	-	-	-6.00	3.50	-2.50	24.00	-26.50

Table 308 - 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 RU52 LPI	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.60
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)	-8.39	-8.60	-	-	-5.48	6.60	1.12	24.00	-22.88
6175 (RU52.37)	-8.22	-8.47	-	-	-5.34	6.50	1.16	24.00	-22.84
6415 (RU52.40)	-7.93	-8.41	-	-	-5.16	5.40	0.24	24.00	-23.76
6435 (RU52.37)	-7.23	-7.44	-	-	-4.33	4.60	0.27	24.00	-23.73
6475 (RU52.37)	-7.34	-7.34	-	-	-4.33	4.60	0.27	24.00	-23.73
6515 (RU52.40)	-7.18	-7.24	-	-	-4.20	4.60	0.40	24.00	-23.60
6535 (RU52.37)	-8.34	-8.43	-	-	-5.37	5.20	-0.17	24.00	-24.17
6695 (RU52.37)	-8.46	-8.84	-	-	-5.64	5.20	-0.44	24.00	-24.44
6855 (RU52.40)	-8.24	-9.03	-	-	-5.60	5.20	-0.40	24.00	-24.40
6875 (RU52.38)	-8.06	-8.89	-	-	-5.45	5.20	-0.25	24.00	-24.25
6875 (RU52.39)	-8.04	-8.91	-	-	-5.44	5.20	-0.24	24.00	-24.24
6895 (RU52.37)	-6.56	-7.13	-	-	-3.82	3.50	-0.32	24.00	-24.32
6995 (RU52.37)	-6.42	-6.90	-	-	-3.64	3.50	-0.14	24.00	-24.14
7095 (RU52.40)	-6.21	-6.66	-	-	-3.42	3.50	0.08	24.00	-23.92

Table 309 - 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 (%):	98.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.60
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)	-5.50	-5.73	-	-	-2.60	6.60	4.00	24.00	-20.00
6175 (RU106.53)	-4.77	-5.12	-	-	-1.93	6.50	4.57	24.00	-19.43
6415 (RU106.54)	-4.97	-5.56	-	-	-2.24	5.40	3.16	24.00	-20.84
6435 (RU106.53)	-4.10	-4.30	-	-	-1.19	4.60	3.41	24.00	-20.59
6475 (RU106.53)	-4.27	-4.28	-	-	-1.26	4.60	3.34	24.00	-20.66
6515 (RU106.54)	-4.29	-4.42	-	-	-1.34	4.60	3.26	24.00	-20.74
6535 (RU106.53)	-5.54	-5.62	-	-	-2.57	5.20	2.63	24.00	-21.37
6695 (RU106.53)	-5.32	-5.78	-	-	-2.53	5.20	2.67	24.00	-21.33
6855 (RU106.54)	-5.15	-5.88	-	-	-2.49	5.20	2.71	24.00	-21.29
6875 (RU106.53)	-4.96	-5.67	-	-	-2.29	5.20	2.91	24.00	-21.09
6875 (RU106.54)	-4.89	-5.68	-	-	-2.26	5.20	2.94	24.00	-21.06
6895 (RU106.53)	-3.65	-4.21	-	-	-0.91	3.50	2.59	24.00	-21.41
6995 (RU106.53)	-3.56	-4.11	-	-	-0.82	3.50	2.68	24.00	-21.32
7095 (RU106.54)	-3.62	-4.14	-	-	-0.86	3.50	2.64	24.00	-21.36

Table 310 - 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 (%):	97.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.60
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)	-6.62	-6.84	-	-	-3.72	6.60	2.88	24.00	-21.12
6175 (RU Size 52 + RU Size 26.70)	-5.90	-6.28	-	-	-3.07	6.50	3.43	24.00	-20.57
6415 (RU Size 52 + RU Size 26.72)	-6.15	-6.65	-	-	-3.38	5.40	2.02	24.00	-21.98
6435 (RU Size 52 + RU Size 26.70)	-5.55	-5.72	-	-	-2.62	4.60	1.98	24.00	-22.02
6475 (RU Size 52 + RU Size 26.70)	-5.39	-5.37	-	-	-2.37	4.60	2.23	24.00	-21.77
6515 (RU Size 52 + RU Size 26.72)	-5.41	-5.48	-	-	-2.43	4.60	2.17	24.00	-21.83
6535 (RU Size 52 + RU Size 26.70)	-6.88	-6.96	-	-	-3.91	5.20	1.29	24.00	-22.71
6695 (RU Size 52 + RU Size 26.70)	-6.64	-7.10	-	-	-3.86	5.20	1.34	24.00	-22.66
6855 (RU Size 52 + RU Size 26.72)	-6.57	-7.24	-	-	-3.88	5.20	1.32	24.00	-22.68
6875 (RU Size 52 + RU Size 26.70)	-6.04	-6.75	-	-	-3.37	5.20	1.83	24.00	-22.17
6875 (RU Size 52 + RU Size 26.72)	-6.21	-6.97	-	-	-3.56	5.20	1.64	24.00	-22.36
6895 (RU Size 52 + RU Size 26.70)	-4.97	-5.56	-	-	-2.25	3.50	1.25	24.00	-22.75
6995 (RU Size 52 + RU Size 26.70)	-5.03	-5.61	-	-	-2.30	3.50	1.20	24.00	-22.80
7095 (RU Size 52 + RU Size 26.72)	-4.65	-4.98	-	-	-1.80	3.50	1.70	24.00	-22.30

Table 311 - 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 (%):	97.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.60
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)	-4.77	-4.91	-	-	-1.83	6.60	4.77	24.00	-19.23
6175 (RU Size 106 + RU Size 26.82)	-3.94	-4.32	-	-	-1.11	6.50	5.39	24.00	-18.61
6415 (RU Size 106 + RU Size 26.83)	-3.90	-4.54	-	-	-1.20	5.40	4.20	24.00	-19.80
6435 (RU Size 106 + RU Size 26.82)	-3.27	-3.46	-	-	-0.35	4.60	4.25	24.00	-19.75
6475 (RU Size 106 + RU Size 26.82)	-3.11	-3.14	-	-	-0.12	4.60	4.48	24.00	-19.52
6515 (RU Size 106 + RU Size 26.83)	-3.15	-3.27	-	-	-0.20	4.60	4.40	24.00	-19.60
6535 (RU Size 106 + RU Size 26.82)	-4.44	-4.55	-	-	-1.49	5.20	3.71	24.00	-20.29
6695 (RU Size 106 + RU Size 26.82)	-4.27	-4.76	-	-	-1.50	5.20	3.70	24.00	-20.30
6855 (RU Size 106 + RU Size 26.83)	-4.15	-4.83	-	-	-1.47	5.20	3.73	24.00	-20.27
6875 (RU Size 106 + RU Size 26.82)	-4.14	-4.79	-	-	-1.45	5.20	3.75	24.00	-20.25
6875 (RU Size 106 + RU Size 26.83)	-4.10	-4.82	-	-	-1.43	5.20	3.77	24.00	-20.23
6895 (RU Size 106 + RU Size 26.82)	-2.80	-3.19	-	-	0.02	3.50	3.52	24.00	-20.48
6995 (RU Size 106 + RU Size 26.82)	-2.73	-3.26	-	-	0.02	3.50	3.52	24.00	-20.48
7095 (RU Size 106 + RU Size 26.83)	-2.40	-2.77	-	-	0.43	3.50	3.93	24.00	-20.07

Table 312 - 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	Band:	U-NII-5 U-NII-6 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 (%):	98.5
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.60
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	14.97	14.98	-	-	17.99	6.60	24.59	30.00	-5.41
6175	16.02	16.03	-	-	19.03	6.50	25.53	30.00	-4.47
6275	16.17	16.25	-	-	19.22	5.40	24.62	30.00	-5.38
6415	16.23	16.16	-	-	19.21	5.40	24.61	30.00	-5.39
6435	17.13	17.26	-	-	20.20	4.60	24.80	30.00	-5.20
6475	17.18	17.36	-	-	20.28	4.60	24.88	30.00	-5.12
6515	17.26	17.35	-	-	20.32	4.60	24.92	30.00	-5.08
6535	15.63	15.87	-	-	18.76	5.20	23.96	30.00	-6.04
6695	15.75	15.88	-	-	18.82	5.20	24.02	30.00	-5.98
6855	15.64	15.55	-	-	18.61	5.20	23.81	30.00	-6.19

Table 313 - 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	Band:	U-NII-5 U-NII-6 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 (%):	12.7
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.60
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	17.91	17.99	-	-	20.96	6.60	27.56	30.00	-2.44
6165	18.98	18.92	-	-	21.96	6.50	28.46	30.00	-1.54
6405	19.04	19.19	-	-	22.13	5.40	27.53	30.00	-2.47
6445	19.07	19.21	-	-	22.15	4.60	26.75	30.00	-3.25
6485	19.06	19.30	-	-	22.19	4.60	26.79	30.00	-3.21
6525	19.16	19.39	-	-	22.29	4.60	26.89	30.00	-3.11
6565	19.03	19.17	-	-	22.11	5.20	27.31	30.00	-2.69
6685	19.00	19.10	-	-	22.06	5.20	27.26	30.00	-2.74
6845	18.86	18.78	-	-	21.83	5.20	27.03	30.00	-2.97

Table 314 - 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	Band:	U-NII-5 U-NII-6 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 (%):	12.5
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.60
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	18.88	18.96	-	-	21.93	6.60	28.53	30.00	-1.47
6145	18.99	18.89	-	-	21.95	6.50	28.45	30.00	-1.55
6385	18.86	19.04	-	-	21.96	5.40	27.36	30.00	-2.64
6465	19.09	19.27	-	-	22.19	4.60	26.79	30.00	-3.21
6545	19.00	19.42	-	-	22.23	5.20	27.43	30.00	-2.57
6625	19.19	19.50	-	-	22.36	5.20	27.56	30.00	-2.44
6705	19.06	19.12	-	-	22.10	5.20	27.30	30.00	-2.70
6785	19.07	19.09	-	-	22.09	5.20	27.29	30.00	-2.71

Table 315 - 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	Band:	U-NII-5 U-NII-6 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 (%):	12.7
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.60
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	19.05	19.15	-	-	22.11	6.60	28.71	30.00	-1.29
6185	18.99	19.09	-	-	22.05	6.50	28.55	30.00	-1.45
6345	18.92	19.09	-	-	22.02	5.40	27.42	30.00	-2.58
6505	19.06	19.03	-	-	22.06	4.60	26.66	30.00	-3.34
6665	18.87	19.10	-	-	22.00	5.20	27.20	30.00	-2.80

Table 316 - 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	Band:	U-NII-5 U-NII-6 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 (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.60
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	15.09	15.12	-	-	18.12	6.60	24.72	30.00	-5.28
6175	16.24	16.31	-	-	19.29	6.50	25.79	30.00	-4.21
6275	16.51	16.55	-	-	19.54	5.40	24.94	30.00	-5.06
6415	16.52	16.50	-	-	19.52	5.40	24.92	30.00	-5.08
6435	17.15	17.26	-	-	20.21	4.60	24.81	30.00	-5.19
6475	17.16	17.35	-	-	20.27	4.60	24.87	30.00	-5.13
6515	17.24	17.35	-	-	20.31	4.60	24.91	30.00	-5.09
6535	15.86	16.16	-	-	19.02	5.20	24.22	30.00	-5.78
6695	16.04	16.10	-	-	19.08	5.20	24.28	30.00	-5.72
6855	16.14	16.06	-	-	19.11	5.20	24.31	30.00	-5.69

Table 317 - 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	Band:	U-NII-5 U-NII-6 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 (%):	98.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.60
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	18.23	18.25	-	-	21.25	6.60	27.85	30.00	-2.15
6165	18.90	18.79	-	-	21.85	6.50	28.35	30.00	-1.65
6405	19.11	19.21	-	-	22.17	5.40	27.57	30.00	-2.43
6445	19.33	19.39	-	-	22.37	4.60	26.97	30.00	-3.03
6485	19.36	19.47	-	-	22.43	4.60	27.03	30.00	-2.97
6525	19.13	19.33	-	-	22.24	4.60	26.84	30.00	-3.16
6565	19.02	19.21	-	-	22.13	5.20	27.33	30.00	-2.67
6685	19.14	19.28	-	-	22.22	5.20	27.42	30.00	-2.58
6845	18.91	18.85	-	-	21.89	5.20	27.09	30.00	-2.91

Table 318 - 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	Band:	U-NII-5 U-NII-6 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 (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.60
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	19.24	19.19	-	-	22.22	6.60	28.82	30.00	-1.18
6145	18.94	18.89	-	-	21.92	6.50	28.42	30.00	-1.58
6385	19.08	19.11	-	-	22.11	5.40	27.51	30.00	-2.49
6465	19.26	19.37	-	-	22.32	4.60	26.92	30.00	-3.08
6545	18.93	19.26	-	-	22.11	5.20	27.31	30.00	-2.69
6625	19.06	19.33	-	-	22.21	5.20	27.41	30.00	-2.59
6705	19.18	19.14	-	-	22.17	5.20	27.37	30.00	-2.63
6785	19.09	19.06	-	-	22.09	5.20	27.29	30.00	-2.71

Table 319 - 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	Band:	U-NII-5 U-NII-6 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 (%):	98.5
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.60
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	18.98	19.18	-	-	22.09	6.60	28.69	30.00	-1.31
6185	19.11	19.20	-	-	22.17	6.50	28.67	30.00	-1.33
6345	19.19	19.15	-	-	22.18	5.40	27.58	30.00	-2.42
6505	19.25	19.26	-	-	22.26	4.60	26.86	30.00	-3.14
6665	18.72	19.01	-	-	21.88	5.20	27.08	30.00	-2.92

Table 320 - 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	Band:	U-NII-5 U-NII-6 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 (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.60
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)	6.71	6.83	-	-	9.78	6.60	16.38	30.00	-13.62
6175 (RU26.0)	7.01	7.24	-	-	10.14	6.50	16.64	30.00	-13.36
6275 (RU26.0)	7.22	7.41	-	-	10.32	5.40	15.72	30.00	-14.28
6415 (RU26.8)	7.09	7.17	-	-	10.14	5.40	15.54	30.00	-14.46
6435 (RU26.0)	7.93	8.15	-	-	11.05	4.60	15.65	30.00	-14.35
6475 (RU26.0)	8.06	8.16	-	-	11.12	4.60	15.72	30.00	-14.28
6515 (RU26.8)	7.97	8.29	-	-	11.14	4.60	15.74	30.00	-14.26
6535 (RU26.0)	6.83	6.96	-	-	9.91	5.20	15.11	30.00	-14.89
6695 (RU26.0)	6.65	6.75	-	-	9.71	5.20	14.91	30.00	-15.09
6855 (RU26.8)	7.08	7.04	-	-	10.07	5.20	15.27	30.00	-14.73

Table 321 - 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	Band:	U-NII-5 U-NII-6 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 (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.60
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)	9.65	9.61	-	-	12.64	6.60	19.24	30.00	-10.76
6175 (RU52.37)	9.79	9.94	-	-	12.87	6.50	19.37	30.00	-10.63
6275 (RU52.37)	9.95	10.13	-	-	13.05	5.40	18.45	30.00	-11.55
6415 (RU52.40)	10.01	10.05	-	-	13.04	5.40	18.44	30.00	-11.56
6435 (RU52.37)	10.70	10.83	-	-	13.78	4.60	18.38	30.00	-11.62
6475 (RU52.37)	10.56	10.71	-	-	13.65	4.60	18.25	30.00	-11.75
6515 (RU52.40)	10.74	10.89	-	-	13.83	4.60	18.43	30.00	-11.57
6535 (RU52.37)	9.64	9.76	-	-	12.71	5.20	17.91	30.00	-12.09
6695 (RU52.37)	9.62	9.63	-	-	12.64	5.20	17.84	30.00	-12.16
6855 (RU52.40)	9.34	9.18	-	-	12.27	5.20	17.47	30.00	-12.53

Table 322 - 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	Band:	U-NII-5 U-NII-6 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 (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.60
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)	12.67	12.71	-	-	15.70	6.60	22.30	30.00	-7.70
6175 (RU106.53)	12.96	13.16	-	-	16.07	6.50	22.57	30.00	-7.43
6415 (RU106.54)	13.38	13.29	-	-	16.35	5.40	21.75	30.00	-8.25
6435 (RU106.53)	13.93	14.08	-	-	17.02	4.60	21.62	30.00	-8.38
6475 (RU106.53)	13.98	14.16	-	-	17.08	4.60	21.68	30.00	-8.32
6515 (RU106.54)	13.96	14.20	-	-	17.09	4.60	21.69	30.00	-8.31
6535 (RU106.53)	12.48	12.73	-	-	15.62	5.20	20.82	30.00	-9.18
6695 (RU106.53)	12.80	12.87	-	-	15.85	5.20	21.05	30.00	-8.95
6855 (RU106.54)	12.44	12.48	-	-	15.47	5.20	20.67	30.00	-9.33

Table 323 - 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	Band:	U-NII-5 U-NII-6 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 (%):	98.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.60
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)	11.40	11.43	-	-	14.42	6.60	21.02	30.00	-8.98
6175 (RU Size 52 + RU Size 26.70)	11.92	11.98	-	-	14.96	6.50	21.46	30.00	-8.54
6395 (RU Size 52 + RU Size 26.70)	12.18	12.38	-	-	15.29	5.40	20.69	30.00	-9.31
6415 (RU Size 52 + RU Size 26.72)	12.15	12.13	-	-	15.15	5.40	20.55	30.00	-9.45
6435 (RU Size 52 + RU Size 26.70)	12.48	12.74	-	-	15.62	4.60	20.22	30.00	-9.78
6475 (RU Size 52 + RU Size 26.70)	12.50	12.86	-	-	15.69	4.60	20.29	30.00	-9.71
6515 (RU Size 52 + RU Size 26.72)	12.58	12.84	-	-	15.72	4.60	20.32	30.00	-9.68
6535 (RU Size 52 + RU Size 26.70)	11.09	11.31	-	-	14.21	5.20	19.41	30.00	-10.59
6695 (RU Size 52 + RU Size 26.70)	11.39	11.42	-	-	14.42	5.20	19.62	30.00	-10.38
6855 (RU Size 52 + RU Size 26.72)	11.22	11.03	-	-	14.13	5.20	19.33	30.00	-10.67

Table 324 - 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	Band:	U-NII-5 U-NII-6 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 (%):	98.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.60
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)	13.48	13.59	-	-	16.54	6.60	23.14	30.00	-6.86
6175 (RU Size 106 + RU Size 26.82)	13.83	14.02	-	-	16.93	6.50	23.43	30.00	-6.57
6415 (RU Size 106 + RU Size 26.83)	14.42	14.37	-	-	17.41	5.40	22.81	30.00	-7.19
6435 (RU Size 106 + RU Size 26.82)	14.99	15.15	-	-	18.08	4.60	22.68	30.00	-7.32
6475 (RU Size 106 + RU Size 26.82)	14.74	15.01	-	-	17.89	4.60	22.49	30.00	-7.51
6515 (RU Size 106 + RU Size 26.83)	14.77	15.03	-	-	17.91	4.60	22.51	30.00	-7.49
6535 (RU Size 106 + RU Size 26.82)	13.64	13.78	-	-	16.72	5.20	21.92	30.00	-8.08
6695 (RU Size 106 + RU Size 26.82)	13.60	13.74	-	-	16.68	5.20	21.88	30.00	-8.12
6855 (RU Size 106 + RU Size 26.83)	13.56	13.59	-	-	16.58	5.20	21.78	30.00	-8.22

Table 325 - 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	Band:	U-NII-5 U-NII-6 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 (%):	97.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.60
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)	19.28	19.16	-	-	22.23	6.60	28.83	30.00	-1.17
6145 (RU Size 484 + RU Size 242.92)	19.09	18.95	-	-	22.03	6.50	28.53	30.00	-1.47
6385 (RU Size 484 + RU Size 242.90)	19.27	19.36	-	-	22.33	5.40	27.73	30.00	-2.27
6465 (RU Size 484 + RU Size 242.93)	19.28	19.33	-	-	22.31	4.60	26.91	30.00	-3.09
6545 (RU Size 484 + RU Size 242.90)	18.99	19.48	-	-	22.26	5.20	27.46	30.00	-2.54
6625 (RU Size 484 + RU Size 242.93)	19.13	19.37	-	-	22.26	5.20	27.46	30.00	-2.54
6705 (RU Size 484 + RU Size 242.91)	19.23	19.20	-	-	22.23	5.20	27.43	30.00	-2.57
6785 (RU Size 484 + RU Size 242.90)	19.21	19.17	-	-	22.20	5.20	27.40	30.00	-2.60

Table 326 - 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	Band:	U-NII-5 U-NII-6 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 (%):	97.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.50
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)	19.22	19.32	-	-	22.28	6.50	28.78	30.00	-1.22
6345 (RU Size 996 + RU Size 484.94)	19.22	19.06	-	-	22.15	5.40	27.55	30.00	-2.45
6505 (RU Size 996 + RU Size 484.94)	19.50	19.44	-	-	22.48	4.60	27.08	30.00	-2.92
6665 (RU Size 996 + RU Size 484.94)	19.19	19.38	-	-	22.30	5.20	27.50	30.00	-2.50

Table 327 - 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	Band:	U-NII-5 U-NII-6 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 (%):	97.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.50
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)	18.91	19.03	-	-	21.98	6.50	28.48	30.00	-1.52
6185 (RU Size 996 + RU Size 484 + RU Size 242.98)	19.04	19.15	-	-	22.11	6.50	28.61	30.00	-1.39
6185 (RU Size 996 + RU Size 484 + RU Size 242.99)	19.02	19.10	-	-	22.07	6.50	28.57	30.00	-1.43
6345 (RU Size 996 + RU Size 484 + RU Size 242.96)	19.03	18.94	-	-	21.99	5.40	27.39	30.00	-2.61
6505 (RU Size 996 + RU Size 484 + RU Size 242.96)	19.28	19.34	-	-	22.32	4.60	26.92	30.00	-3.08
6665 (RU Size 996 + RU Size 484 + RU Size 242.96)	19.09	19.24	-	-	22.17	5.20	27.37	30.00	-2.63

Table 328 - 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	Band:	U-NII-5 U-NII-6 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 (%):	97.5
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.60
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)	18.26	18.35	-	-	21.31	6.60	27.91	30.00	-2.09
6185 (RU Size 996 + RU Size 484.94)	18.91	19.07	-	-	22.00	6.50	28.50	30.00	-1.50
6505 (RU Size 996 + RU Size 484.95)	19.33	19.41	-	-	22.38	4.60	26.98	30.00	-3.02
6665 (RU Size 996 + RU Size 484.95)	18.93	19.23	-	-	22.09	5.20	27.29	30.00	-2.71

Table 329 - 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	Band:	U-NII-5 U-NII-6 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 (%):	97.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.60
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)	17.52	17.71	-	-	20.63	6.60	27.23	30.00	-2.77
6505 (RU Size 996 + RU Size 484 + RU Size 242.99)	19.24	19.19	-	-	22.23	4.60	26.83	30.00	-3.17
6665 (RU Size 996 + RU Size 484 + RU Size 242.99)	19.02	19.23	-	-	22.14	5.20	27.34	30.00	-2.66

Table 330 - Maximum Conducted (average) Output Power Results



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

DUT Configuration			
Mode:	802.11a20 VLP	Duty Cycle (%):	99.1
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.50
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	-5.75	-6.21	-	-	-2.96	6.50	3.54	14.00	-10.46
6275	-5.61	-6.43	-	-	-2.99	5.40	2.41	14.00	-11.59
6415	-5.66	-6.16	-	-	-2.89	5.40	2.51	14.00	-11.49
6435	-5.04	-5.20	-	-	-2.11	4.60	2.49	14.00	-11.51
6475	-4.89	-4.87	-	-	-1.87	4.60	2.73	14.00	-11.27
6515	-4.93	-5.03	-	-	-1.97	4.60	2.63	14.00	-11.37
6535	-6.45	-6.48	-	-	-3.45	5.20	1.75	14.00	-12.25
6695	-6.21	-6.70	-	-	-3.44	5.20	1.76	14.00	-12.24
6855	-6.11	-6.81	-	-	-3.44	5.20	1.76	14.00	-12.24
6875	-5.82	-6.56	-	-	-3.16	5.20	2.04	14.00	-11.96
6895	-4.33	-4.90	-	-	-1.60	3.50	1.90	14.00	-12.10
6995	-4.38	-5.01	-	-	-1.67	3.50	1.83	14.00	-12.17
7095	-4.24	-4.56	-	-	-1.38	3.50	2.12	14.00	-11.88
7115	-4.84	-5.49	-	-	-2.14	3.50	1.36	14.00	-12.64

Table 331 - Maximum Conducted (average) Output Power Results



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

DUT Configuration			
Mode:	802.11a40 VLP	Duty Cycle (%):	12.2
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.50
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	-2.41	-2.82	-	-	0.40	6.50	6.90	14.00	-7.10
6285	-2.23	-3.13	-	-	0.35	5.40	5.75	14.00	-8.25
6405	-2.65	-2.95	-	-	0.21	5.40	5.61	14.00	-8.39
6445	-1.60	-1.67	-	-	1.38	4.60	5.98	14.00	-8.02
6485	-1.79	-1.67	-	-	1.28	4.60	5.88	14.00	-8.12
6525	-2.59	-2.56	-	-	0.44	4.60	5.04	14.00	-8.96
6565	-2.72	-2.81	-	-	0.24	5.20	5.44	14.00	-8.56
6685	-2.92	-3.19	-	-	-0.04	5.20	5.16	14.00	-8.84
6845	-2.93	-3.44	-	-	-0.16	5.20	5.04	14.00	-8.96
6885	-2.69	-3.18	-	-	0.08	5.20	5.28	14.00	-8.72
6925	-1.12	-1.42	-	-	1.74	3.50	5.24	14.00	-8.76
7005	-1.16	-1.62	-	-	1.63	3.50	5.13	14.00	-8.87
7085	-1.12	-1.34	-	-	1.78	3.50	5.28	14.00	-8.72

Table 332 - Maximum Conducted (average) Output Power Results



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

DUT Configuration			
Mode:	802.11a80 VLP	Duty Cycle (%):	12.4
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.50
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	0.66	0.59	-	-	3.63	6.50	10.13	14.00	-3.87
6225	0.34	0.28	-	-	3.32	6.50	9.82	14.00	-4.18
6385	0.36	0.17	-	-	3.28	5.40	8.68	14.00	-5.32
6465	1.52	1.54	-	-	4.54	4.60	9.14	14.00	-4.86
6545	0.39	0.33	-	-	3.37	5.20	8.57	14.00	-5.43
6625	0.25	0.25	-	-	3.26	5.20	8.46	14.00	-5.54
6705	0.10	-0.13	-	-	3.00	5.20	8.20	14.00	-5.80
6785	0.29	0.05	-	-	3.18	5.20	8.38	14.00	-5.62
6865	0.09	-0.17	-	-	2.97	5.20	8.17	14.00	-5.83
6945	2.06	2.06	-	-	5.07	3.50	8.57	14.00	-5.43
7025	1.58	1.20	-	-	4.41	3.50	7.91	14.00	-6.09

Table 333 - Maximum Conducted (average) Output Power Results



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

DUT Configuration			
Mode:	802.11a160 VLP	Duty Cycle (%):	12.4
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.50
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	3.07	3.24	-	-	6.16	6.50	12.66	14.00	-1.34
6345	3.10	3.02	-	-	6.07	5.40	11.47	14.00	-2.53
6505	2.95	3.02	-	-	5.99	4.60	10.59	14.00	-3.41
6665	2.81	3.06	-	-	5.95	5.20	11.15	14.00	-2.85
6825	2.77	2.85	-	-	5.82	5.20	11.02	14.00	-2.98
6985	4.32	4.35	-	-	7.35	3.50	10.85	14.00	-3.15

Table 334 - Maximum Conducted (average) Output Power Results



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

DUT Configuration			
Mode:	802.11ax HE20 SU VLP	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x1	DCCF (dBi):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.50
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	-5.50	-5.96	-	-	-2.71	6.50	3.79	14.00	-10.21
6275	-5.42	-6.20	-	-	-2.78	5.40	2.62	14.00	-11.38
6415	-5.72	-6.22	-	-	-2.95	5.40	2.45	14.00	-11.55
6435	-4.87	-4.99	-	-	-1.92	4.60	2.68	14.00	-11.32
6475	-4.91	-4.88	-	-	-1.88	4.60	2.72	14.00	-11.28
6515	-4.74	-4.81	-	-	-1.77	4.60	2.83	14.00	-11.17
6535	-5.98	-6.02	-	-	-2.99	5.20	2.21	14.00	-11.79
6695	-5.78	-6.24	-	-	-3.00	5.20	2.20	14.00	-11.80
6855	-5.92	-6.62	-	-	-3.24	5.20	1.96	14.00	-12.04
6875	-5.88	-6.61	-	-	-3.22	5.20	1.98	14.00	-12.02
6895	-4.14	-4.73	-	-	-1.41	3.50	2.09	14.00	-11.91
6995	-4.06	-4.60	-	-	-1.31	3.50	2.19	14.00	-11.81
7095	-4.01	-4.34	-	-	-1.16	3.50	2.34	14.00	-11.66

Table 335 - Maximum Conducted (average) Output Power Results



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

DUT Configuration			
Mode:	802.11ax HE40 SU VLP	Duty Cycle (%):	98.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.50
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	-2.42	-2.98	-	-	0.32	6.50	6.82	14.00	-7.18
6285	-2.40	-3.45	-	-	0.12	5.40	5.52	14.00	-8.48
6405	-2.79	-3.19	-	-	0.02	5.40	5.42	14.00	-8.58
6445	-2.05	-2.32	-	-	0.83	4.60	5.43	14.00	-8.57
6485	-2.01	-2.16	-	-	0.93	4.60	5.53	14.00	-8.47
6525	-2.73	-2.83	-	-	0.23	4.60	4.83	14.00	-9.17
6565	-2.95	-3.22	-	-	-0.07	5.20	5.13	14.00	-8.87
6685	-2.92	-3.37	-	-	-0.13	5.20	5.07	14.00	-8.93
6845	-2.83	-3.36	-	-	-0.08	5.20	5.12	14.00	-8.88
6885	-2.75	-3.23	-	-	0.03	5.20	5.23	14.00	-8.77
6925	-1.09	-1.58	-	-	1.68	3.50	5.18	14.00	-8.82
7005	-1.06	-1.67	-	-	1.66	3.50	5.16	14.00	-8.84
7085	-1.03	-1.34	-	-	1.83	3.50	5.33	14.00	-8.67

Table 336 - Maximum Conducted (average) Output Power Results



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

DUT Configuration			
Mode:	802.11ax HE80 SU VLP	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.50
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	0.44	0.10	-	-	3.29	6.50	9.79	14.00	-4.21
6225	0.20	0.01	-	-	3.12	6.50	9.62	14.00	-4.38
6385	0.35	-0.05	-	-	3.17	5.40	8.57	14.00	-5.43
6465	1.41	1.23	-	-	4.33	4.60	8.93	14.00	-5.07
6545	-0.08	-0.30	-	-	2.83	5.20	8.03	14.00	-5.97
6625	0.21	0.01	-	-	3.12	5.20	8.32	14.00	-5.68
6705	0.17	-0.25	-	-	2.98	5.20	8.18	14.00	-5.82
6785	0.28	-0.17	-	-	3.07	5.20	8.27	14.00	-5.73
6865	0.09	-0.42	-	-	2.85	5.20	8.05	14.00	-5.95
6945	1.80	1.08	-	-	4.47	3.50	7.97	14.00	-6.03
7025	1.51	0.78	-	-	4.17	3.50	7.67	14.00	-6.33

Table 337 - Maximum Conducted (average) Output Power Results



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

DUT Configuration			
Mode:	802.11ax HE160 SU VLP	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.50
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	3.00	3.13	-	-	6.07	6.50	12.57	14.00	-1.43
6345	3.20	3.24	-	-	6.23	5.40	11.63	14.00	-2.37
6505	2.93	3.03	-	-	5.99	4.60	10.59	14.00	-3.41
6665	2.60	2.93	-	-	5.78	5.20	10.98	14.00	-3.02
6825	2.65	2.50	-	-	5.59	5.20	10.79	14.00	-3.21
6985	4.37	4.48	-	-	7.44	3.50	10.94	14.00	-3.06

Table 338 - Maximum Conducted (average) Output Power Results



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

DUT Configuration			
Mode:	802.11ax HE20 RU106 VLP	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.50
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)	-8.71	-9.16	-	-	-5.92	6.50	0.58	14.00	-13.42
6275 (RU106.53)	-8.83	-9.73	-	-	-6.25	5.40	-0.85	14.00	-14.85
6415 (RU106.54)	-8.91	-9.45	-	-	-6.16	5.40	-0.76	14.00	-14.76
6435 (RU106.53)	-8.05	-8.22	-	-	-5.12	4.60	-0.52	14.00	-14.52
6475 (RU106.53)	-8.13	-8.12	-	-	-5.11	4.60	-0.51	14.00	-14.51
6515 (RU106.54)	-8.18	-8.26	-	-	-5.21	4.60	-0.61	14.00	-14.61
6875 (RU106.53)	-8.99	-9.78	-	-	-6.36	5.20	-1.16	14.00	-15.16
6875 (RU106.54)	-8.93	-9.80	-	-	-6.34	5.20	-1.14	14.00	-15.14
6895 (RU106.53)	-7.61	-8.20	-	-	-4.89	3.50	-1.39	14.00	-15.39
6995 (RU106.53)	-7.71	-8.16	-	-	-4.92	3.50	-1.42	14.00	-15.42
7095 (RU106.54)	-7.52	-7.87	-	-	-4.68	3.50	-1.18	14.00	-15.18

Table 339 - 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	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 VLP	Duty Cycle (%):	97.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	3.50
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				
6895 (RU Size 52 + RU Size 26.70)	-8.81	-9.98	-	-	-6.35	3.50	-2.85	14.00	-16.85
6995 (RU Size 52 + RU Size 26.70)	-9.02	-9.59	-	-	-6.28	3.50	-2.78	14.00	-16.78
7095 (RU Size 52 + RU Size 26.72)	-8.44	-9.04	-	-	-5.72	3.50	-2.22	14.00	-16.22

Table 340 - Maximum Conducted (average) Output Power Results



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

DUT Configuration			
Mode:	802.11be EHT20 RU Size 106 + RU Size 26 VLP	Duty Cycle (%):	97.5
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.50
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)	-7.95	-8.31	-	-	-5.11	6.50	1.39	14.00	-12.61
6275 (RU Size 106 + RU Size 26.82)	-7.71	-8.63	-	-	-5.14	5.40	0.26	14.00	-13.74
6415 (RU Size 106 + RU Size 26.83)	-7.68	-8.13	-	-	-4.89	5.40	0.51	14.00	-13.49
6435 (RU Size 106 + RU Size 26.82)	-7.22	-7.38	-	-	-4.29	4.60	0.31	14.00	-13.69
6475 (RU Size 106 + RU Size 26.82)	-7.04	-7.04	-	-	-4.03	4.60	0.57	14.00	-13.43
6515 (RU Size 106 + RU Size 26.83)	-7.10	-7.17	-	-	-4.13	4.60	0.47	14.00	-13.53
6535 (RU Size 106 + RU Size 26.82)	-8.38	-8.49	-	-	-5.43	5.20	-0.23	14.00	-14.23
6695 (RU Size 106 + RU Size 26.82)	-8.23	-8.61	-	-	-5.40	5.20	-0.20	14.00	-14.20
6855 (RU Size 106 + RU Size 26.83)	-8.20	-9.02	-	-	-5.58	5.20	-0.38	14.00	-14.38
6875 (RU Size 106 + RU Size 26.82)	-8.20	-9.03	-	-	-5.58	5.20	-0.38	14.00	-14.38
6875 (RU Size 106 + RU Size 26.83)	-8.02	-8.91	-	-	-5.43	5.20	-0.23	14.00	-14.23
6895 (RU Size 106 + RU Size 26.82)	-6.74	-7.32	-	-	-4.01	3.50	-0.51	14.00	-14.51
6995 (RU Size 106 + RU Size 26.82)	-6.86	-7.32	-	-	-4.08	3.50	-0.58	14.00	-14.58
7095 (RU Size 106 + RU Size 26.83)	-6.41	-6.81	-	-	-3.60	3.50	-0.10	14.00	-14.10

Table 341 - 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):	5.32
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	0.89	0.72	-	-	3.81	5.32	9.14	24.00	-14.86
6175	0.93	0.57	-	-	3.76	4.83	8.60	24.00	-15.40
6415	1.56	1.54	-	-	4.56	4.40	8.96	24.00	-15.04
6435	1.83	2.22	-	-	5.04	3.75	8.79	24.00	-15.21
6475	1.98	2.17	-	-	5.09	3.75	8.84	24.00	-15.16
6515	2.39	2.28	-	-	5.34	3.75	9.10	24.00	-14.90
6535	0.96	0.94	-	-	3.96	4.91	8.87	24.00	-15.13
6695	1.00	0.60	-	-	3.82	4.91	8.73	24.00	-15.27
6855	1.11	0.54	-	-	3.85	4.91	8.76	24.00	-15.24
6875	1.19	0.54	-	-	3.89	4.91	8.80	24.00	-15.20
6895	2.89	2.83	-	-	5.87	3.16	9.03	24.00	-14.97
6995	2.98	2.84	-	-	5.92	3.16	9.09	24.00	-14.91
7095	2.86	2.81	-	-	5.85	3.16	9.01	24.00	-14.99
7115	-7.51	-8.43	-	-	-4.94	3.16	-1.77	24.00	-25.77

Table 342 - 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 (%):	98.5
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.32
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	3.64	3.70	-	-	6.68	5.32	12.00	24.00	-12.00
6165	3.93	4.02	-	-	6.99	4.83	11.82	24.00	-12.18
6405	4.20	4.43	-	-	7.33	4.40	11.73	24.00	-12.27
6445	5.08	5.17	-	-	8.14	3.75	11.89	24.00	-12.11
6485	5.03	5.27	-	-	8.16	3.75	11.92	24.00	-12.08
6525	4.23	4.47	-	-	7.36	3.75	11.12	24.00	-12.88
6565	3.86	4.17	-	-	7.03	4.91	11.94	24.00	-12.06
6685	3.80	4.10	-	-	6.96	4.91	11.87	24.00	-12.13
6845	3.94	3.86	-	-	6.91	4.91	11.82	24.00	-12.18
6885	4.20	4.03	-	-	7.12	4.91	12.03	24.00	-11.97
6925	5.29	5.55	-	-	8.43	3.16	11.59	24.00	-12.41
7005	5.60	5.32	-	-	8.47	3.16	11.64	24.00	-12.36
7085	5.84	5.60	-	-	8.73	3.16	11.90	24.00	-12.10

Table 343 - 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 (%):	98.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.32
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	6.61	6.65	-	-	9.64	5.32	14.96	24.00	-9.04
6145	7.11	7.03	-	-	10.08	4.83	14.92	24.00	-9.08
6385	7.25	7.25	-	-	10.26	4.40	14.66	24.00	-9.34
6465	8.45	8.54	-	-	11.51	3.75	15.26	24.00	-8.74
6545	6.93	7.31	-	-	10.13	4.91	15.04	24.00	-8.96
6625	6.85	7.03	-	-	9.95	4.91	14.86	24.00	-9.14
6705	7.07	7.06	-	-	10.08	4.91	14.99	24.00	-9.01
6785	7.03	6.94	-	-	9.99	4.91	14.90	24.00	-9.10
6865	7.01	6.91	-	-	9.97	4.91	14.88	24.00	-9.12
6945	8.97	8.88	-	-	11.93	3.16	15.10	24.00	-8.90
7025	8.64	8.15	-	-	11.42	3.16	14.58	24.00	-9.42

Table 344 - 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 (%):	98.5
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.32
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	9.21	9.27	-	-	12.25	5.32	17.57	24.00	-6.43
6185	9.83	9.86	-	-	12.85	4.83	17.69	24.00	-6.31
6345	10.36	10.24	-	-	13.31	4.40	17.71	24.00	-6.29
6505	9.70	9.65	-	-	12.69	3.75	16.44	24.00	-7.56
6665	9.66	9.89	-	-	12.79	4.91	17.70	24.00	-6.30
6825	9.92	9.79	-	-	12.87	4.91	17.78	24.00	-6.22
6985	11.72	11.68	-	-	14.71	3.16	17.87	24.00	-6.13

Table 345 - 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 RU26 LPI	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.32
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)	-8.35	-8.57	-	-	-5.45	5.32	-0.13	24.00	-24.13
6175 (RU26.0)	-7.94	-8.16	-	-	-5.04	4.83	-0.20	24.00	-24.20
6415 (RU26.8)	-7.90	-8.33	-	-	-5.10	4.40	-0.70	24.00	-24.70
6435 (RU26.0)	-7.18	-7.37	-	-	-4.26	3.75	-0.51	24.00	-24.51
6475 (RU26.0)	-7.08	-7.06	-	-	-4.06	3.75	-0.31	24.00	-24.31
6515 (RU26.8)	-7.15	-7.22	-	-	-4.18	3.75	-0.42	24.00	-24.42
6535 (RU26.0)	-8.34	-8.44	-	-	-5.38	4.91	-0.47	24.00	-24.47
6695 (RU26.0)	-8.17	-8.54	-	-	-5.34	4.91	-0.43	24.00	-24.43
6855 (RU26.8)	-8.15	-8.82	-	-	-5.46	4.91	-0.55	24.00	-24.55
6875 (RU26.3)	-7.85	-8.60	-	-	-5.20	4.91	-0.29	24.00	-24.29
6875 (RU26.5)	-7.90	-8.74	-	-	-5.29	4.91	-0.38	24.00	-24.38
6895 (RU26.0)	-6.74	-7.31	-	-	-4.00	3.16	-0.84	24.00	-24.84
6995 (RU26.0)	-6.40	-6.96	-	-	-3.66	3.16	-0.49	24.00	-24.49
7095 (RU26.8)	-5.97	-6.38	-	-	-3.16	3.16	0.00	24.00	-24.00

Table 346 - 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 (%):	98.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.32
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)	-5.66	-5.90	-	-	-2.77	5.32	2.55	24.00	-21.45
6175 (RU52.37)	-5.46	-5.78	-	-	-2.61	4.83	2.23	24.00	-21.77
6415 (RU52.40)	-5.16	-5.73	-	-	-2.42	4.40	1.98	24.00	-22.02
6435 (RU52.37)	-4.30	-4.49	-	-	-1.39	3.75	2.37	24.00	-21.63
6475 (RU52.37)	-4.38	-4.38	-	-	-1.37	3.75	2.39	24.00	-21.61
6515 (RU52.40)	-4.44	-4.50	-	-	-1.46	3.75	2.29	24.00	-21.71
6535 (RU52.37)	-5.40	-5.44	-	-	-2.41	4.91	2.50	24.00	-21.50
6695 (RU52.37)	-5.47	-5.91	-	-	-2.68	4.91	2.23	24.00	-21.77
6855 (RU52.40)	-5.14	-5.83	-	-	-2.46	4.91	2.45	24.00	-21.55
6875 (RU52.38)	-4.98	-5.71	-	-	-2.32	4.91	2.59	24.00	-21.41
6875 (RU52.39)	-4.92	-5.68	-	-	-2.27	4.91	2.64	24.00	-21.36
6895 (RU52.37)	-3.63	-4.16	-	-	-0.88	3.16	2.28	24.00	-21.72
6995 (RU52.37)	-3.45	-4.00	-	-	-0.70	3.16	2.46	24.00	-21.54
7095 (RU52.40)	-3.40	-3.75	-	-	-0.56	3.16	2.60	24.00	-21.40

Table 347 - 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 (%):	98.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.32
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)	-2.57	-2.74	-	-	0.36	5.32	5.68	24.00	-18.32
6175 (RU106.53)	-2.45	-2.84	-	-	0.37	4.83	5.20	24.00	-18.80
6415 (RU106.54)	-2.02	-2.63	-	-	0.70	4.40	5.10	24.00	-18.90
6435 (RU106.53)	-1.38	-1.70	-	-	1.48	3.75	5.23	24.00	-18.77
6475 (RU106.53)	-1.30	-1.37	-	-	1.68	3.75	5.43	24.00	-18.57
6515 (RU106.54)	-1.29	-1.50	-	-	1.62	3.75	5.37	24.00	-18.63
6535 (RU106.53)	-2.53	-2.62	-	-	0.44	4.91	5.35	24.00	-18.65
6695 (RU106.53)	-2.39	-2.89	-	-	0.38	4.91	5.29	24.00	-18.71
6855 (RU106.54)	-2.29	-2.74	-	-	0.50	4.91	5.41	24.00	-18.59
6875 (RU106.53)	-1.97	-2.45	-	-	0.81	4.91	5.72	24.00	-18.28
6875 (RU106.54)	-1.91	-2.47	-	-	0.83	4.91	5.74	24.00	-18.26
6895 (RU106.53)	-0.92	-1.43	-	-	1.84	3.16	5.01	24.00	-18.99
6995 (RU106.53)	-0.60	-1.19	-	-	2.13	3.16	5.29	24.00	-18.71
7095 (RU106.54)	-0.61	-1.08	-	-	2.17	3.16	5.34	24.00	-18.66

Table 348 - 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 (%):	97.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.32
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)	-3.51	-3.63	-	-	-0.56	5.32	4.77	24.00	-19.23
6175 (RU Size 52 + RU Size 26.70)	-3.12	-3.49	-	-	-0.29	4.83	4.54	24.00	-19.46
6415 (RU Size 52 + RU Size 26.72)	-3.10	-3.69	-	-	-0.38	4.40	4.02	24.00	-19.98
6435 (RU Size 52 + RU Size 26.70)	-2.48	-2.65	-	-	0.45	3.75	4.20	24.00	-19.80
6475 (RU Size 52 + RU Size 26.70)	-2.32	-2.32	-	-	0.69	3.75	4.44	24.00	-19.56
6515 (RU Size 52 + RU Size 26.72)	-2.36	-2.47	-	-	0.60	3.75	4.35	24.00	-19.65
6535 (RU Size 52 + RU Size 26.70)	-3.83	-3.91	-	-	-0.86	4.91	4.05	24.00	-19.95
6695 (RU Size 52 + RU Size 26.70)	-3.66	-4.19	-	-	-0.91	4.91	4.00	24.00	-20.00
6855 (RU Size 52 + RU Size 26.72)	-3.65	-4.28	-	-	-0.95	4.91	3.96	24.00	-20.04
6875 (RU Size 52 + RU Size 26.70)	-3.10	-3.74	-	-	-0.40	4.91	4.51	24.00	-19.49
6875 (RU Size 52 + RU Size 26.72)	-3.06	-3.76	-	-	-0.39	4.91	4.53	24.00	-19.47
6895 (RU Size 52 + RU Size 26.70)	-1.99	-2.36	-	-	0.84	3.16	4.00	24.00	-20.00
6995 (RU Size 52 + RU Size 26.70)	-1.93	-2.43	-	-	0.83	3.16	4.00	24.00	-20.00
7095 (RU Size 52 + RU Size 26.72)	-1.57	-1.93	-	-	1.26	3.16	4.43	24.00	-19.57

Table 349 - 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 (%):	97.5
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.32
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)	-1.99	-2.21	-	-	0.91	5.32	6.23	24.00	-17.77
6175 (RU Size 106 + RU Size 26.82)	-1.33	-1.70	-	-	1.50	4.83	6.33	24.00	-17.67
6415 (RU Size 106 + RU Size 26.83)	-0.98	-1.43	-	-	1.81	4.40	6.21	24.00	-17.79
6435 (RU Size 106 + RU Size 26.82)	-0.24	-0.53	-	-	2.63	3.75	6.38	24.00	-17.62
6475 (RU Size 106 + RU Size 26.82)	-0.13	-0.33	-	-	2.78	3.75	6.54	24.00	-17.46
6515 (RU Size 106 + RU Size 26.83)	-0.33	-0.42	-	-	2.64	3.75	6.39	24.00	-17.61
6535 (RU Size 106 + RU Size 26.82)	-1.36	-1.53	-	-	1.57	4.91	6.48	24.00	-17.52
6695 (RU Size 106 + RU Size 26.82)	-1.32	-1.78	-	-	1.47	4.91	6.38	24.00	-17.62
6855 (RU Size 106 + RU Size 26.83)	-1.10	-1.58	-	-	1.67	4.91	6.58	24.00	-17.42
6875 (RU Size 106 + RU Size 26.82)	-1.11	-1.60	-	-	1.66	4.91	6.57	24.00	-17.43
6875 (RU Size 106 + RU Size 26.83)	-1.06	-1.59	-	-	1.70	4.91	6.61	24.00	-17.39
6895 (RU Size 106 + RU Size 26.82)	0.12	-0.30	-	-	2.92	3.16	6.09	24.00	-17.91
6995 (RU Size 106 + RU Size 26.82)	0.14	-0.29	-	-	2.94	3.16	6.11	24.00	-17.89
7095 (RU Size 106 + RU Size 26.83)	0.53	0.05	-	-	3.31	3.16	6.47	24.00	-17.53

Table 350 - 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	Band:	U-NII-5 U-NII-6 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 (%):	99.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.32
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	18.02	18.06	-	-	21.05	5.32	26.37	30.00	-3.63
6175	18.84	18.90	-	-	21.88	4.83	26.72	30.00	-3.28
6415	19.10	19.09	-	-	22.11	4.40	26.51	30.00	-3.49
6435	19.21	19.45	-	-	22.34	3.75	26.09	30.00	-3.91
6475	19.35	19.49	-	-	22.43	3.75	26.18	30.00	-3.82
6515	19.32	19.48	-	-	22.41	3.75	26.17	30.00	-3.83
6535	19.07	19.30	-	-	22.20	4.91	27.11	30.00	-2.89
6695	19.09	19.17	-	-	22.14	4.91	27.05	30.00	-2.95
6855	18.97	18.90	-	-	21.95	4.91	26.86	30.00	-3.14

Table 351 - 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	Band:	U-NII-5 U-NII-6 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):	5.32
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	19.04	19.16	-	-	22.11	5.32	27.43	30.00	-2.57
6165	19.25	19.21	-	-	22.24	4.83	27.07	30.00	-2.93
6405	19.00	19.08	-	-	22.05	4.40	26.45	30.00	-3.55
6445	19.21	19.29	-	-	22.26	3.75	26.02	30.00	-3.98
6485	19.20	19.32	-	-	22.27	3.75	26.03	30.00	-3.97
6525	19.12	19.43	-	-	22.29	3.75	26.04	30.00	-3.96
6565	19.13	19.30	-	-	22.23	4.91	27.14	30.00	-2.86
6685	18.91	19.14	-	-	22.04	4.91	26.95	30.00	-3.05
6845	19.10	18.96	-	-	22.04	4.91	26.95	30.00	-3.05

Table 352 - 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	Band:	U-NII-5 U-NII-6 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 (%):	98.2
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.32
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	19.23	19.17	-	-	22.21	5.32	27.53	30.00	-2.47
6145	19.13	19.12	-	-	22.14	4.83	26.97	30.00	-3.03
6385	19.03	19.11	-	-	22.08	4.40	26.48	30.00	-3.52
6465	19.18	19.25	-	-	22.22	3.75	25.98	30.00	-4.02
6545	19.16	19.42	-	-	22.31	4.91	27.22	30.00	-2.78
6625	19.03	19.33	-	-	22.19	4.91	27.10	30.00	-2.90
6705	19.14	19.11	-	-	22.13	4.91	27.04	30.00	-2.96
6785	19.11	19.02	-	-	22.07	4.91	26.98	30.00	-3.02

Table 353 - 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	Band:	U-NII-5 U-NII-6 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 (%):	98.5
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.32
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6025	19.03	19.22	-	-	22.14	5.32	27.46	30.00	-2.54
6185	19.20	19.26	-	-	22.24	4.83	27.08	30.00	-2.92
6345	19.22	19.10	-	-	22.17	4.40	26.57	30.00	-3.43
6505	18.92	19.00	-	-	21.97	3.75	25.72	30.00	-4.28
6665	19.02	19.21	-	-	22.13	4.91	27.04	30.00	-2.96

Table 354 - 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	Band:	U-NII-5 U-NII-6 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 (%):	99.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.32
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)	9.78	9.90	-	-	12.85	5.32	18.17	30.00	-11.83
6175 (RU26.0)	9.81	9.94	-	-	12.89	4.83	17.72	30.00	-12.28
6275 (RU26.0)	10.43	10.61	-	-	13.53	4.40	17.94	30.00	-12.06
6415 (RU26.8)	10.07	10.11	-	-	13.10	4.40	17.50	30.00	-12.50
6435 (RU26.0)	10.70	10.85	-	-	13.79	3.75	17.54	30.00	-12.46
6475 (RU26.0)	10.73	10.94	-	-	13.85	3.75	17.60	30.00	-12.40
6515 (RU26.8)	10.80	11.05	-	-	13.94	3.75	17.69	30.00	-12.31
6535 (RU26.0)	9.95	9.96	-	-	12.96	4.91	17.88	30.00	-12.12
6695 (RU26.0)	9.71	9.59	-	-	12.66	4.91	17.57	30.00	-12.43
6855 (RU26.8)	9.66	9.44	-	-	12.56	4.91	17.47	30.00	-12.53

Table 355 - 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	Band:	U-NII-5 U-NII-6 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 (%):	98.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.32
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)	12.37	12.46	-	-	15.42	5.32	20.74	30.00	-9.26
6175 (RU52.37)	12.38	12.48	-	-	15.44	4.83	20.28	30.00	-9.72
6275 (RU52.37)	13.13	13.18	-	-	16.16	4.40	20.56	30.00	-9.44
6415 (RU52.40)	13.23	13.13	-	-	16.19	4.40	20.59	30.00	-9.41
6435 (RU52.37)	13.54	13.72	-	-	16.64	3.75	20.40	30.00	-9.60
6475 (RU52.37)	13.26	13.54	-	-	16.41	3.75	20.17	30.00	-9.83
6515 (RU52.40)	13.59	13.77	-	-	16.69	3.75	20.44	30.00	-9.56
6535 (RU52.37)	12.49	12.80	-	-	15.66	4.91	20.57	30.00	-9.43
6695 (RU52.37)	12.70	12.75	-	-	15.73	4.91	20.64	30.00	-9.36
6855 (RU52.40)	12.25	12.36	-	-	15.31	4.91	20.22	30.00	-9.78

Table 356 - 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	Band:	U-NII-5 U-NII-6 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 (%):	98.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.32
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)	15.41	15.39	-	-	18.41	5.32	23.73	30.00	-6.27
6175 (RU106.53)	15.50	15.61	-	-	18.57	4.83	23.40	30.00	-6.60
6415 (RU106.54)	16.36	16.21	-	-	19.29	4.40	23.69	30.00	-6.31
6435 (RU106.53)	16.81	17.00	-	-	19.91	3.75	23.67	30.00	-6.33
6475 (RU106.53)	16.89	17.05	-	-	19.98	3.75	23.73	30.00	-6.27
6515 (RU106.54)	16.92	17.10	-	-	20.02	3.75	23.77	30.00	-6.23
6535 (RU106.53)	15.73	15.90	-	-	18.83	4.91	23.74	30.00	-6.26
6695 (RU106.53)	15.80	15.86	-	-	18.84	4.91	23.75	30.00	-6.25
6855 (RU106.54)	15.53	15.51	-	-	18.53	4.91	23.44	30.00	-6.56

Table 357 - 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	Band:	U-NII-5 U-NII-6 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 (%):	98.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.32
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)	14.43	14.47	-	-	17.46	5.32	22.78	30.00	-7.22
6175 (RU Size 52 + RU Size 26.70)	14.62	14.82	-	-	17.73	4.83	22.57	30.00	-7.43
6395 (RU Size 52 + RU Size 26.70)	14.93	15.17	-	-	18.06	4.40	22.46	30.00	-7.54
6415 (RU Size 52 + RU Size 26.72)	15.19	15.11	-	-	18.16	4.40	22.56	30.00	-7.44
6435 (RU Size 52 + RU Size 26.70)	15.50	15.74	-	-	18.63	3.75	22.39	30.00	-7.61
6475 (RU Size 52 + RU Size 26.70)	15.29	15.55	-	-	18.43	3.75	22.19	30.00	-7.81
6515 (RU Size 52 + RU Size 26.72)	15.52	15.77	-	-	18.66	3.75	22.41	30.00	-7.59
6535 (RU Size 52 + RU Size 26.70)	14.20	14.38	-	-	17.31	4.91	22.22	30.00	-7.78
6695 (RU Size 52 + RU Size 26.70)	14.26	14.31	-	-	17.29	4.91	22.21	30.00	-7.79
6855 (RU Size 52 + RU Size 26.72)	14.10	14.17	-	-	17.15	4.91	22.06	30.00	-7.94

Table 358 - 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	Band:	U-NII-5 U-NII-6 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 (%):	98.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.32
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)	16.51	16.58	-	-	19.56	5.32	24.88	30.00	-5.12
6175 (RU Size 106 + RU Size 26.82)	16.60	16.65	-	-	19.64	4.83	24.47	30.00	-5.53
6415 (RU Size 106 + RU Size 26.83)	17.39	17.34	-	-	20.37	4.40	24.77	30.00	-5.23
6435 (RU Size 106 + RU Size 26.82)	17.94	18.08	-	-	21.02	3.75	24.77	30.00	-5.23
6475 (RU Size 106 + RU Size 26.82)	17.79	17.85	-	-	20.83	3.75	24.58	30.00	-5.42
6515 (RU Size 106 + RU Size 26.83)	17.72	17.91	-	-	20.83	3.75	24.58	30.00	-5.42
6535 (RU Size 106 + RU Size 26.82)	16.53	16.74	-	-	19.65	4.91	24.56	30.00	-5.44
6695 (RU Size 106 + RU Size 26.82)	16.66	16.73	-	-	19.71	4.91	24.62	30.00	-5.38
6855 (RU Size 106 + RU Size 26.83)	16.71	16.61	-	-	19.67	4.91	24.58	30.00	-5.42

Table 359 - 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	Band:	U-NII-5 U-NII-6 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 (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.32
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)	19.28	19.16	-	-	22.23	5.32	27.55	30.00	-2.45
6145 (RU Size 484 + RU Size 242.92)	19.06	18.94	-	-	22.01	4.83	26.84	30.00	-3.16
6385 (RU Size 484 + RU Size 242.90)	19.35	19.37	-	-	22.37	4.40	26.77	30.00	-3.23
6465 (RU Size 484 + RU Size 242.93)	19.24	19.24	-	-	22.25	3.75	26.00	30.00	-4.00
6545 (RU Size 484 + RU Size 242.90)	19.10	19.47	-	-	22.30	4.91	27.21	30.00	-2.79
6625 (RU Size 484 + RU Size 242.93)	19.13	19.35	-	-	22.25	4.91	27.16	30.00	-2.84
6705 (RU Size 484 + RU Size 242.91)	19.05	18.95	-	-	22.01	4.91	26.92	30.00	-3.08
6785 (RU Size 484 + RU Size 242.90)	19.23	19.10	-	-	22.18	4.91	27.09	30.00	-2.91

Table 360 - 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	Band:	U-NII-5 U-NII-6 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 (%):	97.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.32
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 484.94)	18.23	18.31	-	-	21.28	5.32	26.60	30.00	-3.40
6185 (RU Size 996 + RU Size 484.95)	19.28	19.19	-	-	22.25	4.83	27.08	30.00	-2.92
6345 (RU Size 996 + RU Size 484.94)	19.20	19.16	-	-	22.19	4.40	26.59	30.00	-3.41
6505 (RU Size 996 + RU Size 484.94)	19.42	19.44	-	-	22.44	3.75	26.19	30.00	-3.81
6665 (RU Size 996 + RU Size 484.94)	19.22	19.35	-	-	22.30	4.91	27.21	30.00	-2.79

Table 361 - 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	Band:	U-NII-5 U-NII-6 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 (%):	97.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.91
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)	18.91	19.00	-	-	21.97	4.83	26.80	30.00	-3.20
6185 (RU Size 996 + RU Size 484 + RU Size 242.98)	19.34	19.38	-	-	22.37	4.83	27.20	30.00	-2.80
6185 (RU Size 996 + RU Size 484 + RU Size 242.99)	19.26	19.34	-	-	22.31	4.83	27.15	30.00	-2.85
6345 (RU Size 996 + RU Size 484 + RU Size 242.96)	19.12	19.00	-	-	22.07	4.40	26.47	30.00	-3.53
6505 (RU Size 996 + RU Size 484 + RU Size 242.96)	19.41	19.35	-	-	22.39	3.75	26.14	30.00	-3.86
6665 (RU Size 996 + RU Size 484 + RU Size 242.96)	19.02	19.25	-	-	22.15	4.91	27.06	30.00	-2.94

Table 362 - 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	Band:	U-NII-5 U-NII-6 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 (%):	97.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.91
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)	18.45	18.19	-	-	21.33	5.32	26.65	30.00	-3.35
6185 (RU Size 996 + RU Size 484.94)	18.92	19.02	-	-	21.98	4.83	26.82	30.00	-3.18
6505 (RU Size 996 + RU Size 484.95)	19.35	19.38	-	-	22.38	3.75	26.13	30.00	-3.87
6665 (RU Size 996 + RU Size 484.95)	18.99	19.31	-	-	22.16	4.91	27.07	30.00	-2.93

Table 363 - 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	Band:	U-NII-5 U-NII-6 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 (%):	97.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.32
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)	18.05	18.22	-	-	21.15	5.32	26.47	30.00	-3.53
6505 (RU Size 996 + RU Size 484 + RU Size 242.99)	19.18	19.19	-	-	22.19	3.75	25.95	30.00	-4.05
6665 (RU Size 996 + RU Size 484 + RU Size 242.99)	19.07	19.33	-	-	22.21	4.91	27.12	30.00	-2.88

Table 364 - Maximum Conducted (average) Output Power Results



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

DUT Configuration			
Mode:	802.11ax HE20 SU VLP	Duty Cycle (%):	98.5
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.91
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	-2.80	-3.43	-	-	-0.09	4.83	4.74	14.00	-9.26
6275	-2.75	-3.70	-	-	-0.19	4.40	4.21	14.00	-9.79
6415	-2.86	-3.42	-	-	-0.12	4.40	4.28	14.00	-9.72
6435	-1.96	-2.18	-	-	0.94	3.75	4.69	14.00	-9.31
6475	-1.99	-2.11	-	-	0.96	3.75	4.71	14.00	-9.29
6515	-2.06	-2.22	-	-	0.87	3.75	4.63	14.00	-9.37
6535	-3.09	-3.14	-	-	-0.10	4.91	4.81	14.00	-9.19
6695	-2.87	-3.39	-	-	-0.11	4.91	4.80	14.00	-9.20
6855	-2.75	-3.26	-	-	0.01	4.91	4.92	14.00	-9.08
6875	-2.69	-3.26	-	-	0.04	4.91	4.95	14.00	-9.05
6895	-1.39	-1.81	-	-	1.42	3.16	4.58	14.00	-9.42
6995	-1.09	-1.63	-	-	1.66	3.16	4.82	14.00	-9.18
7095	-1.06	-1.33	-	-	1.81	3.16	4.98	14.00	-9.02

Table 365 - Maximum Conducted (average) Output Power Results



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

DUT Configuration			
Mode:	802.11ax HE40 SU VLP	Duty Cycle (%):	98.3
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.91
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	0.07	-0.47	-	-	2.82	4.83	7.65	14.00	-6.35
6285	0.30	-0.60	-	-	2.89	4.40	7.29	14.00	-6.71
6405	0.15	-0.19	-	-	2.99	4.40	7.39	14.00	-6.61
6445	0.94	0.73	-	-	3.84	3.75	7.60	14.00	-6.40
6485	0.91	0.92	-	-	3.93	3.75	7.68	14.00	-6.32
6525	0.18	0.11	-	-	3.16	3.75	6.91	14.00	-7.09
6565	-0.19	-0.42	-	-	2.71	4.91	7.62	14.00	-6.38
6685	-0.19	-0.51	-	-	2.66	4.91	7.57	14.00	-6.43
6845	-0.08	-0.70	-	-	2.63	4.91	7.54	14.00	-6.46
6885	0.26	-0.29	-	-	3.00	4.91	7.91	14.00	-6.09
6925	1.81	1.93	-	-	4.88	3.16	8.04	14.00	-5.96
7005	1.76	1.05	-	-	4.43	3.16	7.59	14.00	-6.41
7085	1.61	1.20	-	-	4.42	3.16	7.59	14.00	-6.41

Table 366 - Maximum Conducted (average) Output Power Results



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

DUT Configuration			
Mode:	802.11ax HE80 SU VLP	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.91
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	3.38	3.37	-	-	6.39	4.83	11.22	14.00	-2.78
6225	3.15	3.06	-	-	6.12	4.83	10.95	14.00	-3.05
6385	3.18	3.37	-	-	6.29	4.40	10.69	14.00	-3.31
6465	4.32	4.50	-	-	7.42	3.75	11.17	14.00	-2.83
6545	2.89	3.35	-	-	6.14	4.91	11.05	14.00	-2.95
6625	2.78	3.03	-	-	5.92	4.91	10.83	14.00	-3.17
6705	3.07	3.12	-	-	6.10	4.91	11.01	14.00	-2.99
6785	3.28	3.23	-	-	6.26	4.91	11.18	14.00	-2.82
6865	3.06	3.16	-	-	6.12	4.91	11.03	14.00	-2.97
6945	5.04	4.95	-	-	8.01	3.16	11.17	14.00	-2.83
7025	4.63	4.39	-	-	7.52	3.16	10.68	14.00	-3.32

Table 367 - Maximum Conducted (average) Output Power Results



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

DUT Configuration			
Mode:	802.11ax HE160 SU VLP	Duty Cycle (%):	98.6
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.91
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6185	4.52	4.60	-	-	7.57	4.83	12.41	14.00	-1.59
6345	5.00	4.97	-	-	8.00	4.40	12.40	14.00	-1.60
6505	4.89	5.03	-	-	7.97	3.75	11.73	14.00	-2.27
6665	4.61	4.88	-	-	7.76	4.91	12.67	14.00	-1.33
6825	4.77	4.80	-	-	7.80	4.91	12.71	14.00	-1.29
6985	6.38	6.33	-	-	9.36	3.16	12.53	14.00	-1.47

Table 368 - Maximum Conducted (average) Output Power Results



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

DUT Configuration			
Mode:	802.11ax HE20 RU52 VLP	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.91
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				
6275 (RU52.37)	-8.93	-9.82	-	-	-6.34	4.40	-1.94	14.00	-15.94
6335 (RU52.37)	-8.96	-9.72	-	-	-6.32	4.40	-1.92	14.00	-15.92
6415 (RU52.40)	-9.08	-9.62	-	-	-6.33	4.40	-1.93	14.00	-15.93
6435 (RU52.37)	-8.38	-8.58	-	-	-5.47	3.75	-1.72	14.00	-15.72
6475 (RU52.37)	-8.29	-8.26	-	-	-5.27	3.75	-1.52	14.00	-15.52
6515 (RU52.40)	-8.39	-8.48	-	-	-5.43	3.75	-1.67	14.00	-15.67
6875 (RU52.38)	-9.04	-9.87	-	-	-6.43	4.91	-1.52	14.00	-15.52
6875 (RU52.39)	-8.99	-9.84	-	-	-6.38	4.91	-1.47	14.00	-15.47
6895 (RU52.37)	-7.52	-8.09	-	-	-4.78	3.16	-1.62	14.00	-15.62
6995 (RU52.37)	-7.63	-8.06	-	-	-4.83	3.16	-1.66	14.00	-15.66
7095 (RU52.40)	-7.27	-7.78	-	-	-4.51	3.16	-1.34	14.00	-15.34

Table 369 - Maximum Conducted (average) Output Power Results



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

DUT Configuration			
Mode:	802.11ax HE20 RU106 VLP	Duty Cycle (%):	98.5
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.91
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)	-6.04	-6.50	-	-	-3.25	4.83	1.58	14.00	-12.42
6275 (RU106.53)	-5.95	-6.73	-	-	-3.31	4.40	1.09	14.00	-12.91
6415 (RU106.54)	-6.00	-6.50	-	-	-3.23	4.40	1.17	14.00	-12.83
6435 (RU106.53)	-5.37	-5.53	-	-	-2.44	3.75	1.31	14.00	-12.69
6475 (RU106.53)	-5.21	-5.20	-	-	-2.20	3.75	1.56	14.00	-12.44
6515 (RU106.54)	-5.25	-5.32	-	-	-2.28	3.75	1.48	14.00	-12.52
6535 (RU106.53)	-6.48	-6.52	-	-	-3.49	4.91	1.42	14.00	-12.58
6695 (RU106.53)	-6.25	-6.71	-	-	-3.46	4.91	1.45	14.00	-12.55
6855 (RU106.54)	-6.16	-6.85	-	-	-3.48	4.91	1.43	14.00	-12.57
6875 (RU106.53)	-5.87	-6.55	-	-	-3.19	4.91	1.72	14.00	-12.28
6875 (RU106.54)	-5.80	-6.57	-	-	-3.16	4.91	1.75	14.00	-12.25
6895 (RU106.53)	-4.61	-5.20	-	-	-1.88	3.16	1.28	14.00	-12.72
6995 (RU106.53)	-4.69	-5.21	-	-	-1.93	3.16	1.23	14.00	-12.77
7095 (RU106.54)	-4.56	-4.89	-	-	-1.71	3.16	1.45	14.00	-12.55

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)(9) RSS-248	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11be EHT20 RU Size 52 + RU Size 26 VLP	Duty Cycle (%):	97.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.91
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)	-7.15	-7.50	-	-	-4.31	4.83	0.52	14.00	-13.48
6275 (RU Size 52 + RU Size 26.70)	-7.02	-7.78	-	-	-4.37	4.40	0.03	14.00	-13.97
6415 (RU Size 52 + RU Size 26.72)	-7.12	-7.60	-	-	-4.34	4.40	0.06	14.00	-13.94
6435 (RU Size 52 + RU Size 26.70)	-6.44	-6.61	-	-	-3.52	3.75	0.23	14.00	-13.77
6475 (RU Size 52 + RU Size 26.70)	-6.30	-6.28	-	-	-3.28	3.75	0.47	14.00	-13.53
6515 (RU Size 52 + RU Size 26.72)	-6.35	-6.42	-	-	-3.38	3.75	0.38	14.00	-13.62
6535 (RU Size 52 + RU Size 26.70)	-7.81	-7.88	-	-	-4.84	4.91	0.08	14.00	-13.92
6695 (RU Size 52 + RU Size 26.70)	-7.63	-8.02	-	-	-4.81	4.91	0.10	14.00	-13.90
6855 (RU Size 52 + RU Size 26.72)	-7.50	-8.20	-	-	-4.83	4.91	0.08	14.00	-13.92
6875 (RU Size 52 + RU Size 26.70)	-7.21	-7.91	-	-	-4.54	4.91	0.37	14.00	-13.63
6875 (RU Size 52 + RU Size 26.72)	-7.17	-7.94	-	-	-4.53	4.91	0.39	14.00	-13.61
6895 (RU Size 52 + RU Size 26.70)	-5.95	-6.52	-	-	-3.22	3.16	-0.05	14.00	-14.05
6995 (RU Size 52 + RU Size 26.70)	-5.84	-6.31	-	-	-3.06	3.16	0.10	14.00	-13.90
7095 (RU Size 52 + RU Size 26.72)	-5.60	-6.03	-	-	-2.80	3.16	0.37	14.00	-13.63

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)(9) RSS-248	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11be EHT20 RU Size 106 + RU Size 26 VLP	Duty Cycle (%):	97.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.91
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)	-5.11	-5.60	-	-	-2.34	4.83	2.50	14.00	-11.50
6275 (RU Size 106 + RU Size 26.82)	-5.08	-5.93	-	-	-2.47	4.40	1.93	14.00	-12.07
6415 (RU Size 106 + RU Size 26.83)	-4.87	-5.44	-	-	-2.14	4.40	2.26	14.00	-11.74
6435 (RU Size 106 + RU Size 26.82)	-4.28	-4.45	-	-	-1.35	3.75	2.40	14.00	-11.60
6475 (RU Size 106 + RU Size 26.82)	-4.12	-4.12	-	-	-1.11	3.75	2.64	14.00	-11.36
6515 (RU Size 106 + RU Size 26.83)	-4.14	-4.26	-	-	-1.19	3.75	2.56	14.00	-11.44
6535 (RU Size 106 + RU Size 26.82)	-5.46	-5.51	-	-	-2.48	4.91	2.43	14.00	-11.57
6695 (RU Size 106 + RU Size 26.82)	-5.23	-5.69	-	-	-2.44	4.91	2.47	14.00	-11.53
6855 (RU Size 106 + RU Size 26.83)	-5.13	-5.81	-	-	-2.44	4.91	2.47	14.00	-11.53
6875 (RU Size 106 + RU Size 26.82)	-5.06	-5.77	-	-	-2.39	4.91	2.52	14.00	-11.48
6875 (RU Size 106 + RU Size 26.83)	-5.03	-5.79	-	-	-2.38	4.91	2.53	14.00	-11.47
6895 (RU Size 106 + RU Size 26.82)	-3.85	-4.37	-	-	-1.09	3.16	2.07	14.00	-11.93
6995 (RU Size 106 + RU Size 26.82)	-3.72	-4.25	-	-	-0.96	3.16	2.20	14.00	-11.80
7095 (RU Size 106 + RU Size 26.83)	-3.51	-3.96	-	-	-0.72	3.16	2.45	14.00	-11.55

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):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 SU LPI	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	8.20
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				
5955	-2.08	-2.33	-	-	0.81	8.20	9.01	24.00	-14.99
6175	-1.72	-2.09	-	-	1.11	7.59	8.69	24.00	-15.31
6415	-1.80	-2.37	-	-	0.94	7.34	8.27	24.00	-15.73
6435	-0.87	-1.13	-	-	2.01	6.71	8.72	24.00	-15.28
6475	-0.70	-0.82	-	-	2.25	6.71	8.96	24.00	-15.04
6515	-0.74	-0.91	-	-	2.19	6.71	8.90	24.00	-15.10
6535	-2.07	-2.18	-	-	0.89	7.92	8.80	24.00	-15.20
6695	-1.94	-2.45	-	-	0.82	7.92	8.74	24.00	-15.26
6855	-1.74	-2.25	-	-	1.02	7.92	8.94	24.00	-15.06
6875	-1.72	-2.22	-	-	1.05	7.92	8.97	24.00	-15.03
6895	-0.41	-0.87	-	-	2.37	6.17	8.54	24.00	-15.46
6995	-0.24	-0.69	-	-	2.55	6.17	8.72	24.00	-15.28
7095	0.00	-0.47	-	-	2.78	6.17	8.95	24.00	-15.05
7115	-6.01	-6.84	-	-	-3.40	6.17	2.77	24.00	-21.23

Table 373 - Maximum Conducted (average) Output Power Results



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

DUT Configuration			
Mode:	802.11ax HE40 SU LPI	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	8.20
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				
5965	0.98	0.65	-	-	3.83	8.20	12.02	24.00	-11.98
6165	1.24	1.03	-	-	4.15	7.59	11.73	24.00	-12.27
6405	1.45	1.68	-	-	4.57	7.34	11.91	24.00	-12.09
6445	2.36	2.17	-	-	5.28	6.71	11.99	24.00	-12.01
6485	2.00	1.97	-	-	5.00	6.71	11.71	24.00	-12.29
6525	1.02	0.95	-	-	3.99	6.71	10.70	24.00	-13.30
6565	0.92	0.70	-	-	3.82	7.92	11.74	24.00	-12.26
6685	0.96	0.65	-	-	3.82	7.92	11.73	24.00	-12.27
6845	1.03	0.46	-	-	3.77	7.92	11.68	24.00	-12.32
6885	1.06	0.53	-	-	3.81	7.92	11.73	24.00	-12.27
6925	2.60	2.80	-	-	5.71	6.17	11.88	24.00	-12.12
7005	2.76	2.69	-	-	5.74	6.17	11.91	24.00	-12.09
7085	2.95	2.83	-	-	5.90	6.17	12.07	24.00	-11.93

Table 374 - Maximum Conducted (average) Output Power Results



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

DUT Configuration			
Mode:	802.11ax HE80 SU LPI	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	8.20
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				
5985	3.97	3.99	-	-	6.99	8.20	15.19	24.00	-8.81
6145	4.50	4.52	-	-	7.52	7.59	15.10	24.00	-8.90
6385	4.32	4.50	-	-	7.42	7.34	14.76	24.00	-9.24
6465	5.41	5.59	-	-	8.51	6.71	15.23	24.00	-8.77
6545	3.73	4.32	-	-	7.04	7.92	14.96	24.00	-9.04
6625	3.72	3.98	-	-	6.86	7.92	14.78	24.00	-9.22
6705	3.98	4.06	-	-	7.03	7.92	14.95	24.00	-9.05
6785	4.08	4.11	-	-	7.11	7.92	15.02	24.00	-8.98
6865	4.02	4.02	-	-	7.03	7.92	14.95	24.00	-9.05
6945	5.97	5.87	-	-	8.93	6.17	15.10	24.00	-8.90
7025	5.61	5.24	-	-	8.44	6.17	14.61	24.00	-9.39

Table 375 - Maximum Conducted (average) Output Power Results



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

DUT Configuration			
Mode:	802.11ax HE160 SU LPI	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	8.20
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				
6025	6.22	6.32	-	-	9.28	8.20	17.48	24.00	-6.52
6185	7.30	7.39	-	-	10.36	7.59	17.95	24.00	-6.05
6345	7.59	7.47	-	-	10.54	7.34	17.87	24.00	-6.13
6505	6.75	6.77	-	-	9.77	6.71	16.48	24.00	-7.52
6665	6.62	6.87	-	-	9.76	7.92	17.67	24.00	-6.33
6825	6.96	6.86	-	-	9.92	7.92	17.84	24.00	-6.16
6985	8.31	8.26	-	-	11.29	6.17	17.46	24.00	-6.54

Table 376 - 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	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 SU SP	Duty Cycle (%):	99.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	8.20
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				
5955	15.14	15.13	-	-	18.15	8.20	26.35	30.00	-3.65
6175	16.28	16.34	-	-	19.32	7.59	26.91	30.00	-3.09
6275	16.51	16.57	-	-	19.55	7.34	26.89	30.00	-3.11
6415	16.57	16.53	-	-	19.56	7.34	26.90	30.00	-3.10
6435	17.39	17.50	-	-	20.45	6.71	27.17	30.00	-2.83
6475	17.23	17.36	-	-	20.31	6.71	27.02	30.00	-2.98
6515	17.26	17.33	-	-	20.31	6.71	27.02	30.00	-2.98
6535	15.96	16.18	-	-	19.08	7.92	27.00	30.00	-3.00
6695	16.06	16.14	-	-	19.11	7.92	27.02	30.00	-2.98
6855	16.14	16.06	-	-	19.11	7.92	27.03	30.00	-2.97

Table 377 - 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	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE40 SU SP	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	8.20
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				
5965	17.78	17.73	-	-	20.76	8.20	28.96	30.00	-1.04
6165	18.16	18.10	-	-	21.14	7.59	28.73	30.00	-1.27
6405	18.40	18.46	-	-	21.44	7.34	28.78	30.00	-1.22
6445	19.16	19.22	-	-	22.20	6.71	28.91	30.00	-1.09
6485	18.85	19.04	-	-	21.95	6.71	28.67	30.00	-1.33
6525	17.80	18.07	-	-	20.95	6.71	27.66	30.00	-2.34
6565	17.80	17.97	-	-	20.89	7.92	28.81	30.00	-1.19
6685	17.86	18.09	-	-	20.99	7.92	28.90	30.00	-1.10
6845	17.68	17.55	-	-	20.63	7.92	28.54	30.00	-1.46

Table 378 - 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	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE80 SU SP	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	8.20
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				
5985	17.78	17.75	-	-	20.77	8.20	28.97	30.00	-1.03
6145	18.01	17.88	-	-	20.96	7.59	28.54	30.00	-1.46
6385	18.38	18.44	-	-	21.42	7.34	28.75	30.00	-1.25
6465	19.06	19.18	-	-	22.13	6.71	28.84	30.00	-1.16
6545	17.73	18.05	-	-	20.90	7.92	28.82	30.00	-1.18
6625	17.68	17.94	-	-	20.82	7.92	28.73	30.00	-1.27
6705	17.98	17.97	-	-	20.99	7.92	28.90	30.00	-1.10
6785	17.84	17.85	-	-	20.85	7.92	28.77	30.00	-1.23

Table 379 - 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	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE160 SU SP	Duty Cycle (%):	98.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	8.20
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				
6025	17.22	17.36	-	-	20.30	8.20	28.50	30.00	-1.50
6185	18.19	18.29	-	-	21.25	7.59	28.84	30.00	-1.16
6345	18.25	18.15	-	-	21.21	7.34	28.55	30.00	-1.45
6505	17.72	17.83	-	-	20.79	6.71	27.50	30.00	-2.50
6665	17.50	17.80	-	-	20.66	7.92	28.58	30.00	-1.42

Table 380 - Maximum Conducted (average) Output Power Results



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

DUT Configuration			
Mode:	802.11ax HE20 SU VLP	Duty Cycle (%):	98.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.92
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	-5.49	-5.99	-	-	-2.72	7.59	4.86	14.00	-9.14
6275	-5.44	-6.23	-	-	-2.81	7.34	4.53	14.00	-9.47
6415	-5.77	-6.30	-	-	-3.02	7.34	4.32	14.00	-9.68
6435	-4.91	-5.03	-	-	-1.96	6.71	4.76	14.00	-9.24
6475	-4.94	-4.90	-	-	-1.91	6.71	4.80	14.00	-9.20
6515	-4.97	-5.07	-	-	-2.01	6.71	4.70	14.00	-9.30
6535	-6.00	-6.03	-	-	-3.00	7.92	4.91	14.00	-9.09
6695	-5.81	-6.25	-	-	-3.01	7.92	4.90	14.00	-9.10
6855	-5.87	-6.58	-	-	-3.20	7.92	4.71	14.00	-9.29
6875	-5.87	-6.62	-	-	-3.22	7.92	4.70	14.00	-9.30
6895	-4.14	-4.72	-	-	-1.41	6.17	4.76	14.00	-9.24
6995	-4.07	-4.58	-	-	-1.31	6.17	4.86	14.00	-9.14
7095	-4.03	-4.33	-	-	-1.17	6.17	5.00	14.00	-9.00

Table 381 - Maximum Conducted (average) Output Power Results



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

DUT Configuration			
Mode:	802.11ax HE40 SU VLP	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.92
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	-2.43	-3.01	-	-	0.30	7.59	7.89	14.00	-6.11
6285	-2.43	-3.47	-	-	0.09	7.34	7.43	14.00	-6.57
6405	-2.80	-3.19	-	-	0.02	7.34	7.35	14.00	-6.65
6445	-2.06	-2.30	-	-	0.83	6.71	7.54	14.00	-6.46
6485	-2.01	-2.14	-	-	0.93	6.71	7.65	14.00	-6.35
6525	-2.76	-2.85	-	-	0.21	6.71	6.92	14.00	-7.08
6565	-2.94	-3.21	-	-	-0.06	7.92	7.85	14.00	-6.15
6685	-2.91	-3.33	-	-	-0.10	7.92	7.81	14.00	-6.19
6845	-2.82	-3.31	-	-	-0.05	7.92	7.87	14.00	-6.13
6885	-2.79	-3.28	-	-	-0.02	7.92	7.90	14.00	-6.10
6925	-1.08	-1.53	-	-	1.71	6.17	7.87	14.00	-6.13
7005	-1.06	-1.68	-	-	1.65	6.17	7.82	14.00	-6.18
7085	-1.09	-1.39	-	-	1.77	6.17	7.94	14.00	-6.06

Table 382 - Maximum Conducted (average) Output Power Results



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

DUT Configuration			
Mode:	802.11ax HE80 SU VLP	Duty Cycle (%):	99.2
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.92
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	0.45	0.13	-	-	3.30	7.59	10.89	14.00	-3.11
6225	0.42	0.23	-	-	3.33	7.59	10.92	14.00	-3.08
6385	0.35	-0.04	-	-	3.17	7.34	10.51	14.00	-3.49
6465	1.40	1.24	-	-	4.33	6.71	11.04	14.00	-2.96
6545	-0.08	-0.28	-	-	2.84	7.92	10.75	14.00	-3.25
6625	0.21	0.03	-	-	3.13	7.92	11.05	14.00	-2.95
6705	0.09	-0.31	-	-	2.90	7.92	10.82	14.00	-3.18
6785	0.04	-0.37	-	-	2.85	7.92	10.77	14.00	-3.23
6865	0.13	-0.35	-	-	2.91	7.92	10.82	14.00	-3.18
6945	1.78	1.04	-	-	4.44	6.17	10.60	14.00	-3.40
7025	1.70	0.99	-	-	4.37	6.17	10.54	14.00	-3.46

Table 383 - Maximum Conducted (average) Output Power Results



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

DUT Configuration			
Mode:	802.11ax HE160 SU VLP	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.92
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	2.06	2.06	-	-	5.07	7.59	12.65	14.00	-1.35
6345	2.34	2.26	-	-	5.31	7.34	12.65	14.00	-1.35
6505	1.89	1.87	-	-	4.89	6.71	11.60	14.00	-2.40
6665	1.67	2.04	-	-	4.87	7.92	12.79	14.00	-1.21
6825	1.75	1.64	-	-	4.71	7.92	12.62	14.00	-1.38
6985	3.18	3.36	-	-	6.28	6.17	12.45	14.00	-1.55

Table 384 - Maximum Conducted (average) Output Power Results



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

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

ISED RSS-248, Limit Clause 4.5.5

The following limits shall apply to standard client devices:

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

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

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

ISED RSS-248, Limit Clause 4.5.3

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

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

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

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

ISED RSS-248, Limit Clause 4.5.3

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

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



2.3.7 Test Location and Test Equipment Used

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

Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
AC Programmable Power Supply	iTech	IT7324	5225	-	O/P Mon
USB Power Sensor	Boonton	RTP5008	5820	12	12-Feb-2026
USB Power Sensor	Boonton	RTP5008	5821	12	12-Feb-2026
1500VA AC Power Supply	iTech	IT7324	5907	-	O/P Mon
USB Power Sensors, 50MHz to 8GHz	Boonton	RTP5008	5921	12	29-Nov-2026
USB Power Sensors, 50MHz to 8GHz	Boonton	RTP5008	5922	12	29-Nov-2026
Humidity & Temperature meter	R.S Components	1364	6148	12	28-Aug-2026
Signal Conditioning Unit	TUV SUD	SPECTRUM_SCU001	6426	12	12-Feb-2026
Signal Conditioning Unit	TUV SUD	SPECTRUM_SCU001	6518	12	23-Feb-2026
Signal Conditioning Unit	TUV SUD	SPECTRUM_SCU001	6519	12	29-Nov-2026
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6520	12	29-Nov-2026
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6521	12	29-Nov-2026
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6529	12	13-Mar-2026
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6530	12	23-Feb-2026
USB Wideband Power Sensor	Boonton	RTP5008	6587	12	23-Feb-2026
USB Wideband Power Sensor	Boonton	RTP5008	6588	12	23-Feb-2026
AC Programmable Power Supply	iTech	IT7324	6662	-	O/P Mon
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6752	12	12-Feb-2026
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6753	12	12-Feb-2026
Humidity & Temperature meter	Fluke	971	7103	12	05-Aug-2026
Multimeter	Fluke	115	7115	12	13-Aug-2026

Table 385

O/P Mon - Output Monitored using calibrated equipment



2.4 Maximum Conducted Power Spectral Density

2.4.1 Specification Reference

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

2.4.2 Equipment Under Test and Modification State

A3429, S/N: CN4XJK3W6Y - Modification State 0

2.4.3 Date of Test

21-December-2025 to 21-January-2026

2.4.4 Test Method

The test was performed in accordance with KDB 789033, clause F.

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

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

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

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

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

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

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

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

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



2.4.5 Environmental Conditions

Ambient Temperature 22.1 - 24.4 °C
Relative Humidity 30.4 - 40.9 %

2.4.6 Test Results

6 GHz WLAN

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

DUT Configuration			
Mode:	802.11a20 LPI	Duty Cycle (%):	99.1
Data Rate:	12 Mbps	DCCF (dB):	0.04
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.20
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955	-6.75	-	-	-	-6.75	3.50	-3.25	-1.00	-2.25
6175	-5.46	-	-	-	-5.46	2.10	-3.36	-1.00	-2.36
6415	-6.77	-	-	-	-6.77	3.10	-3.67	-1.00	-2.67
6435	-6.17	-	-	-	-6.17	2.70	-3.47	-1.00	-2.47
6475	-6.19	-	-	-	-6.19	2.70	-3.49	-1.00	-2.49
6515	-5.98	-	-	-	-5.98	2.70	-3.28	-1.00	-2.28
6535	-8.60	-	-	-	-8.60	5.20	-3.40	-1.00	-2.40
6695	-8.72	-	-	-	-8.72	5.20	-3.52	-1.00	-2.52
6855	-8.74	-	-	-	-8.74	5.20	-3.54	-1.00	-2.54
6875	-8.61	-	-	-	-8.61	5.20	-3.41	-1.00	-2.41
6895	-7.42	-	-	-	-7.42	3.50	-3.92	-1.00	-2.92
6995	-6.92	-	-	-	-6.92	3.50	-3.42	-1.00	-2.42
7095	-6.75	-	-	-	-6.75	3.50	-3.25	-1.00	-2.25
7115	-10.83	-	-	-	-10.83	3.50	-7.33	-1.00	-6.33

Table 386 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11a20 LPI	Duty Cycle (%):	98.7
Data Rate:	12 Mbps	DCCF (dB):	0.06
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.60
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955	-	-10.12	-	-	-10.12	6.60	-3.52	-1.00	-2.52
6175	-	-9.99	-	-	-9.99	6.50	-3.49	-1.00	-2.49
6415	-	-8.90	-	-	-8.90	5.40	-3.50	-1.00	-2.50
6435	-	-8.12	-	-	-8.12	4.60	-3.52	-1.00	-2.52
6475	-	-8.14	-	-	-8.14	4.60	-3.54	-1.00	-2.54
6515	-	-8.11	-	-	-8.11	4.60	-3.51	-1.00	-2.51
6535	-	-8.04	-	-	-8.04	4.60	-3.44	-1.00	-2.44
6695	-	-7.95	-	-	-7.95	4.60	-3.35	-1.00	-2.35
6855	-	-8.44	-	-	-8.44	4.60	-3.84	-1.00	-2.84
6875	-	-8.32	-	-	-8.32	4.60	-3.72	-1.00	-2.72
6895	-	-6.88	-	-	-6.88	2.80	-4.08	-1.00	-3.08
6995	-	-6.53	-	-	-6.53	2.80	-3.73	-1.00	-2.73
7095	-	-5.67	-	-	-5.67	2.80	-2.87	-1.00	-1.87
7115	-	-11.63	-	-	-11.63	2.80	-8.83	-1.00	-7.83

Table 387 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11a40 LPI	Duty Cycle (%):	12.6
Data Rate:	12 Mbps	DCCF (dB):	9.00
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.20
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5965	-6.03	-	-	-	-6.03	3.50	-2.53	-1.00	-1.53
6165	-4.84	-	-	-	-4.84	2.10	-2.74	-1.00	-1.74
6405	-5.56	-	-	-	-5.56	3.10	-2.46	-1.00	-1.46
6445	-6.85	-	-	-	-6.85	2.70	-4.15	-1.00	-3.15
6485	-6.34	-	-	-	-6.34	2.70	-3.64	-1.00	-2.64
6525	-8.37	-	-	-	-8.37	2.70	-5.67	-1.00	-4.67
6565	-8.61	-	-	-	-8.61	5.20	-3.41	-1.00	-2.41
6685	-7.71	-	-	-	-7.71	5.20	-2.51	-1.00	-1.51
6845	-7.94	-	-	-	-7.94	5.20	-2.74	-1.00	-1.74
6885	-7.29	-	-	-	-7.29	5.20	-2.09	-1.00	-1.09
6925	-6.54	-	-	-	-6.54	3.50	-3.04	-1.00	-2.04
7005	-5.97	-	-	-	-5.97	3.50	-2.47	-1.00	-1.47
7085	-5.59	-	-	-	-5.59	3.50	-2.09	-1.00	-1.09

Table 388 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11a40 LPI	Duty Cycle (%):	12.2
Data Rate:	12 Mbps	DCCF (dB):	9.12
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.60
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5965	-	-10.70	-	-	-10.70	6.60	-4.10	-1.00	-3.10
6165	-	-10.47	-	-	-10.47	6.50	-3.97	-1.00	-2.97
6405	-	-8.69	-	-	-8.69	5.40	-3.29	-1.00	-2.29
6445	-	-7.09	-	-	-7.09	4.60	-2.49	-1.00	-1.49
6485	-	-7.20	-	-	-7.20	4.60	-2.60	-1.00	-1.60
6525	-	-6.94	-	-	-6.94	4.60	-2.34	-1.00	-1.34
6565	-	-7.60	-	-	-7.60	4.60	-3.00	-1.00	-2.00
6685	-	-6.91	-	-	-6.91	4.60	-2.31	-1.00	-1.31
6845	-	-7.63	-	-	-7.63	4.60	-3.03	-1.00	-2.03
6885	-	-7.06	-	-	-7.06	4.60	-2.46	-1.00	-1.46
6925	-	-5.49	-	-	-5.49	2.80	-2.69	-1.00	-1.69
7005	-	-5.52	-	-	-5.52	2.80	-2.72	-1.00	-1.72
7085	-	-5.15	-	-	-5.15	2.80	-2.35	-1.00	-1.35

Table 389 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11a80 LPI	Duty Cycle (%):	12.4
Data Rate:	12 Mbps	DCCF (dB):	9.06
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.20
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5985	-11.32	-	-	-	-11.32	3.50	-7.82	-1.00	-6.82
6145	-3.89	-	-	-	-3.89	2.10	-1.79	-1.00	-0.79
6385	-5.19	-	-	-	-5.19	3.10	-2.09	-1.00	-1.09
6465	-5.86	-	-	-	-5.86	2.70	-3.16	-1.00	-2.16
6545	-8.29	-	-	-	-8.29	5.20	-3.09	-1.00	-2.09
6625	-7.64	-	-	-	-7.64	5.20	-2.44	-1.00	-1.44
6705	-7.52	-	-	-	-7.52	5.20	-2.32	-1.00	-1.32
6785	-7.63	-	-	-	-7.63	5.20	-2.43	-1.00	-1.43
6865	-7.23	-	-	-	-7.23	5.20	-2.03	-1.00	-1.03
6945	-5.22	-	-	-	-5.22	3.50	-1.72	-1.00	-0.72
7025	-5.83	-	-	-	-5.83	3.50	-2.33	-1.00	-1.33

Table 390 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11a80 LPI	Duty Cycle (%):	12.1
Data Rate:	12 Mbps	DCCF (dB):	9.17
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.60
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5985	-	-10.30	-	-	-10.30	6.60	-3.70	-1.00	-2.70
6145	-	-9.72	-	-	-9.72	6.50	-3.22	-1.00	-2.22
6385	-	-8.57	-	-	-8.57	5.40	-3.17	-1.00	-2.17
6465	-	-6.72	-	-	-6.72	4.60	-2.12	-1.00	-1.12
6545	-	-6.77	-	-	-6.77	4.60	-2.17	-1.00	-1.17
6625	-	-6.74	-	-	-6.74	4.60	-2.14	-1.00	-1.14
6705	-	-6.83	-	-	-6.83	4.60	-2.23	-1.00	-1.23
6785	-	-6.85	-	-	-6.85	4.60	-2.25	-1.00	-1.25
6865	-	-7.41	-	-	-7.41	4.60	-2.81	-1.00	-1.81
6945	-	-5.22	-	-	-5.22	2.80	-2.42	-1.00	-1.42
7025	-	-5.88	-	-	-5.88	2.80	-3.08	-1.00	-2.08

Table 391 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11a160 LPI	Duty Cycle (%):	12.7
Data Rate:	12 Mbps	DCCF (dB):	8.98
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.20
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6025	-5.15	-	-	-	-11.20	3.50	-7.70	-1.00	-6.70
6185	-3.98	-	-	-	-9.38	2.10	-7.28	-1.00	-6.28
6345	-4.70	-	-	-	-4.70	3.10	-1.60	-1.00	-0.60
6505	-8.25	-	-	-	-8.25	2.70	-5.55	-1.00	-4.55
6665	-7.86	-	-	-	-7.86	5.20	-2.66	-1.00	-1.66
6825	-7.05	-	-	-	-7.05	5.20	-1.85	-1.00	-0.85
6985	-5.54	-	-	-	-5.54	3.50	-2.04	-1.00	-1.04

Table 392 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11a160 LPI	Duty Cycle (%):	12.1
Data Rate:	12 Mbps	DCCF (dB):	9.16
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.60
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6025	-	-9.97	-	-	-9.97	6.60	-3.37	-1.00	-2.37
6185	-	-9.14	-	-	-9.14	6.50	-2.64	-1.00	-1.64
6345	-	-7.99	-	-	-7.99	5.40	-2.59	-1.00	-1.59
6505	-	-6.61	-	-	-6.61	4.60	-2.01	-1.00	-1.01
6665	-	-6.72	-	-	-6.72	4.60	-2.12	-1.00	-1.12
6825	-	-6.50	-	-	-6.50	4.60	-1.90	-1.00	-0.90
6985	-	-4.66	-	-	-4.66	2.80	-1.86	-1.00	-0.86

Table 393 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11ax HE20 SU LPI	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.20
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955	-6.41	-	-	-	-6.41	3.50	-2.91	-1.00	-1.91
6175	-5.42	-	-	-	-5.42	2.10	-3.32	-1.00	-2.32
6415	-6.50	-	-	-	-6.50	3.10	-3.40	-1.00	-2.40
6435	-6.13	-	-	-	-6.13	2.70	-3.43	-1.00	-2.43
6475	-5.78	-	-	-	-5.78	2.70	-3.08	-1.00	-2.08
6515	-5.66	-	-	-	-5.66	2.70	-2.96	-1.00	-1.96
6535	-7.86	-	-	-	-7.86	5.20	-2.66	-1.00	-1.66
6695	-8.08	-	-	-	-8.08	5.20	-2.88	-1.00	-1.88
6855	-8.14	-	-	-	-8.14	5.20	-2.94	-1.00	-1.94
6875	-8.06	-	-	-	-8.06	5.20	-2.86	-1.00	-1.86
6895	-7.00	-	-	-	-7.00	3.50	-3.50	-1.00	-2.50
6995	-6.32	-	-	-	-6.32	3.50	-2.82	-1.00	-1.82
7095	-6.53	-	-	-	-6.53	3.50	-3.03	-1.00	-2.03
7115	-16.90	-	-	-	-16.90	3.50	-13.40	-1.00	-12.40

Table 394 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11ax HE20 SU LPI	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.60
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955	-	-9.83	-	-	-9.83	6.60	-3.23	-1.00	-2.23
6175	-	-9.71	-	-	-9.71	6.50	-3.21	-1.00	-2.21
6415	-	-8.69	-	-	-8.69	5.40	-3.29	-1.00	-2.29
6435	-	-7.55	-	-	-7.55	4.60	-2.95	-1.00	-1.95
6475	-	-7.65	-	-	-7.65	4.60	-3.05	-1.00	-2.05
6515	-	-7.70	-	-	-7.70	4.60	-3.10	-1.00	-2.10
6535	-	-7.86	-	-	-7.86	4.60	-3.26	-1.00	-2.26
6695	-	-7.69	-	-	-7.69	4.60	-3.09	-1.00	-2.09
6855	-	-7.86	-	-	-7.86	4.60	-3.26	-1.00	-2.26
6875	-	-7.95	-	-	-7.95	4.60	-3.35	-1.00	-2.35
6895	-	-6.41	-	-	-6.41	2.80	-3.61	-1.00	-2.61
6995	-	-6.18	-	-	-6.18	2.80	-3.38	-1.00	-2.38
7095	-	-6.09	-	-	-6.09	2.80	-3.29	-1.00	-2.29
7115	-	-16.52	-	-	-16.52	2.80	-13.72	-1.00	-12.72

Table 395 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11ax HE40 SU LPI	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.20
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5965	-6.91	-	-	-	-6.91	3.50	-3.41	-1.00	-2.41
6165	-5.02	-	-	-	-5.02	2.10	-2.92	-1.00	-1.92
6405	-6.77	-	-	-	-6.77	3.10	-3.67	-1.00	-2.67
6445	-5.75	-	-	-	-5.75	2.70	-3.05	-1.00	-2.05
6485	-5.57	-	-	-	-5.57	2.70	-2.87	-1.00	-1.87
6525	-8.13	-	-	-	-8.13	2.70	-5.43	-1.00	-4.43
6565	-8.26	-	-	-	-8.26	5.20	-3.06	-1.00	-2.06
6685	-7.82	-	-	-	-7.82	5.20	-2.62	-1.00	-1.62
6845	-8.28	-	-	-	-8.28	5.20	-3.08	-1.00	-2.08
6885	-8.07	-	-	-	-8.07	5.20	-2.87	-1.00	-1.87
6925	-6.97	-	-	-	-6.97	3.50	-3.47	-1.00	-2.47
7005	-6.19	-	-	-	-6.19	3.50	-2.69	-1.00	-1.69
7085	-6.53	-	-	-	-6.53	3.50	-3.03	-1.00	-2.03

Table 396 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11ax HE40 SU LPI	Duty Cycle (%):	99.2
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.60
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5965	-	-9.49	-	-	-9.49	6.60	-2.89	-1.00	-1.89
6165	-	-9.77	-	-	-9.77	6.50	-3.27	-1.00	-2.27
6405	-	-8.88	-	-	-8.88	5.40	-3.48	-1.00	-2.48
6445	-	-7.85	-	-	-7.85	4.60	-3.25	-1.00	-2.25
6485	-	-7.83	-	-	-7.83	4.60	-3.23	-1.00	-2.23
6525	-	-7.44	-	-	-7.44	4.60	-2.84	-1.00	-1.84
6565	-	-7.75	-	-	-7.75	4.60	-3.15	-1.00	-2.15
6685	-	-7.54	-	-	-7.54	4.60	-2.94	-1.00	-1.94
6845	-	-7.94	-	-	-7.94	4.60	-3.34	-1.00	-2.34
6885	-	-7.86	-	-	-7.86	4.60	-3.26	-1.00	-2.26
6925	-	-6.20	-	-	-6.20	2.80	-3.40	-1.00	-2.40
7005	-	-6.22	-	-	-6.22	2.80	-3.42	-1.00	-2.42
7085	-	-5.56	-	-	-5.56	2.80	-2.76	-1.00	-1.76

Table 397 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11ax HE80 SU LPI	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.20
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5985	-6.19	-	-	-	-6.19	3.50	-2.69	-1.00	-1.69
6145	-5.32	-	-	-	-5.32	2.10	-3.22	-1.00	-2.22
6385	-6.18	-	-	-	-6.18	3.10	-3.08	-1.00	-2.08
6465	-5.37	-	-	-	-5.37	2.70	-2.67	-1.00	-1.67
6545	-8.11	-	-	-	-8.11	5.20	-2.91	-1.00	-1.91
6625	-7.77	-	-	-	-7.77	5.20	-2.57	-1.00	-1.57
6705	-8.13	-	-	-	-8.13	5.20	-2.93	-1.00	-1.93
6785	-8.08	-	-	-	-8.08	5.20	-2.88	-1.00	-1.88
6865	-8.14	-	-	-	-8.14	5.20	-2.94	-1.00	-1.94
6945	-6.29	-	-	-	-6.29	3.50	-2.79	-1.00	-1.79
7025	-6.24	-	-	-	-6.24	3.50	-2.74	-1.00	-1.74

Table 398 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11ax HE80 SU LPI	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.05
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.60
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5985	-	-9.83	-	-	-9.83	6.60	-3.23	-1.00	-2.23
6145	-	-9.97	-	-	-9.97	6.50	-3.47	-1.00	-2.47
6385	-	-8.51	-	-	-8.51	5.40	-3.11	-1.00	-2.11
6465	-	-7.49	-	-	-7.49	4.60	-2.89	-1.00	-1.89
6545	-	-7.46	-	-	-7.46	4.60	-2.86	-1.00	-1.86
6625	-	-7.76	-	-	-7.76	4.60	-3.16	-1.00	-2.16
6705	-	-7.77	-	-	-7.77	4.60	-3.17	-1.00	-2.17
6785	-	-7.88	-	-	-7.88	4.60	-3.28	-1.00	-2.28
6865	-	-7.74	-	-	-7.74	4.60	-3.14	-1.00	-2.14
6945	-	-5.92	-	-	-5.92	2.80	-3.12	-1.00	-2.12
7025	-	-6.37	-	-	-6.37	2.80	-3.57	-1.00	-2.57

Table 399 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11ax HE160 SU LPI	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.05
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.20
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6025	-5.89	-	-	-	-5.89	3.50	-2.39	-1.00	-1.39
6185	-4.21	-	-	-	-4.21	2.10	-2.11	-1.00	-1.11
6345	-5.38	-	-	-	-5.38	3.10	-2.28	-1.00	-1.28
6505	-7.54	-	-	-	-7.54	2.70	-4.84	-1.00	-3.84
6665	-7.73	-	-	-	-7.73	5.20	-2.53	-1.00	-1.53
6825	-7.25	-	-	-	-7.25	5.20	-2.05	-1.00	-1.05
6985	-6.13	-	-	-	-6.13	3.50	-2.63	-1.00	-1.63

Table 400 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11ax HE160 SU LPI	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.05
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.60
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6025	-	-9.43	-	-	-9.43	6.60	-2.83	-1.00	-1.83
6185	-	-8.76	-	-	-8.76	6.50	-2.26	-1.00	-1.26
6345	-	-7.41	-	-	-7.41	5.40	-2.01	-1.00	-1.01
6505	-	-7.03	-	-	-7.03	4.60	-2.43	-1.00	-1.43
6665	-	-7.03	-	-	-7.03	4.60	-2.43	-1.00	-1.43
6825	-	-6.94	-	-	-6.94	4.60	-2.34	-1.00	-1.34
6985	-	-5.20	-	-	-5.20	2.80	-2.40	-1.00	-1.40

Table 401 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11ax HE20 RU26 LPI	Duty Cycle (%):	98.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.05
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.20
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU26.0)	-6.35	-	-	-	-6.35	3.50	-2.85	-1.00	-1.85
6175 (RU26.0)	-5.07	-	-	-	-5.07	2.10	-2.97	-1.00	-1.97
6415 (RU26.8)	-5.84	-	-	-	-5.84	3.10	-2.74	-1.00	-1.74
6435 (RU26.0)	-5.66	-	-	-	-5.66	2.70	-2.96	-1.00	-1.96
6475 (RU26.0)	-5.91	-	-	-	-5.91	2.70	-3.21	-1.00	-2.21
6515 (RU26.8)	-5.72	-	-	-	-5.72	2.70	-3.02	-1.00	-2.02
6535 (RU26.0)	-8.16	-	-	-	-8.16	5.20	-2.96	-1.00	-1.96
6695 (RU26.0)	-8.68	-	-	-	-8.68	5.20	-3.48	-1.00	-2.48
6855 (RU26.8)	-8.41	-	-	-	-8.41	5.20	-3.21	-1.00	-2.21
6875 (RU26.3)	-7.99	-	-	-	-7.99	5.20	-2.79	-1.00	-1.79
6875 (RU26.5)	-7.82	-	-	-	-7.82	5.20	-2.62	-1.00	-1.62
6895 (RU26.0)	-7.14	-	-	-	-7.14	3.50	-3.64	-1.00	-2.64
6995 (RU26.0)	-6.68	-	-	-	-6.68	3.50	-3.18	-1.00	-2.18
7095 (RU26.8)	-6.49	-	-	-	-6.49	3.50	-2.99	-1.00	-1.99

Table 402 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11ax HE20 RU26 LPI	Duty Cycle (%):	98.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.07
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.60
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU26.0)	-	-9.64	-	-	-9.64	6.60	-3.04	-1.00	-2.04
6175 (RU26.0)	-	-10.07	-	-	-10.07	6.50	-3.57	-1.00	-2.57
6415 (RU26.8)	-	-9.08	-	-	-9.08	5.40	-3.68	-1.00	-2.68
6435 (RU26.0)	-	-8.04	-	-	-8.04	4.60	-3.44	-1.00	-2.44
6475 (RU26.0)	-	-8.46	-	-	-8.46	4.60	-3.86	-1.00	-2.86
6515 (RU26.8)	-	-8.29	-	-	-8.29	4.60	-3.69	-1.00	-2.69
6535 (RU26.0)	-	-8.31	-	-	-8.31	4.60	-3.71	-1.00	-2.71
6695 (RU26.0)	-	-8.29	-	-	-8.29	4.60	-3.69	-1.00	-2.69
6855 (RU26.8)	-	-8.56	-	-	-8.56	4.60	-3.96	-1.00	-2.96
6875 (RU26.3)	-	-7.99	-	-	-7.99	4.60	-3.39	-1.00	-2.39
6875 (RU26.5)	-	-7.99	-	-	-7.99	4.60	-3.39	-1.00	-2.39
6895 (RU26.0)	-	-6.60	-	-	-6.60	2.80	-3.80	-1.00	-2.80
6995 (RU26.0)	-	-6.32	-	-	-6.32	2.80	-3.52	-1.00	-2.52
7095 (RU26.8)	-	-6.22	-	-	-6.22	2.80	-3.42	-1.00	-2.42

Table 403 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11ax HE20 RU52 LPI	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.05
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.20
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU52.37)	-6.35	-	-	-	-6.35	3.50	-2.85	-1.00	-1.85
6175 (RU52.37)	-5.09	-	-	-	-5.09	2.10	-2.99	-1.00	-1.99
6415 (RU52.40)	-6.31	-	-	-	-6.31	3.10	-3.21	-1.00	-2.21
6435 (RU52.37)	-6.28	-	-	-	-6.28	2.70	-3.58	-1.00	-2.58
6475 (RU52.37)	-6.21	-	-	-	-6.21	2.70	-3.51	-1.00	-2.51
6515 (RU52.40)	-6.18	-	-	-	-6.18	2.70	-3.48	-1.00	-2.48
6535 (RU52.37)	-8.38	-	-	-	-8.38	5.20	-3.18	-1.00	-2.18
6695 (RU52.37)	-8.36	-	-	-	-8.36	5.20	-3.16	-1.00	-2.16
6855 (RU52.40)	-8.37	-	-	-	-8.37	5.20	-3.17	-1.00	-2.17
6875 (RU52.38)	-7.86	-	-	-	-7.86	5.20	-2.66	-1.00	-1.66
6875 (RU52.39)	-7.78	-	-	-	-7.78	5.20	-2.58	-1.00	-1.58
6895 (RU52.37)	-6.70	-	-	-	-6.70	3.50	-3.20	-1.00	-2.20
6995 (RU52.37)	-6.18	-	-	-	-6.18	3.50	-2.68	-1.00	-1.68
7095 (RU52.40)	-6.35	-	-	-	-6.35	3.50	-2.85	-1.00	-1.85

Table 404 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11ax HE20 RU52 LPI	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.05
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.60
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU52.37)	-	-9.07	-	-	-9.07	6.60	-2.47	-1.00	-1.47
6175 (RU52.37)	-	-9.67	-	-	-9.67	6.50	-3.17	-1.00	-2.17
6415 (RU52.40)	-	-8.80	-	-	-8.80	5.40	-3.40	-1.00	-2.40
6435 (RU52.37)	-	-8.16	-	-	-8.16	4.60	-3.56	-1.00	-2.56
6475 (RU52.37)	-	-7.82	-	-	-7.82	4.60	-3.22	-1.00	-2.22
6515 (RU52.40)	-	-8.33	-	-	-8.33	4.60	-3.73	-1.00	-2.73
6535 (RU52.37)	-	-8.28	-	-	-8.28	4.60	-3.68	-1.00	-2.68
6695 (RU52.37)	-	-8.24	-	-	-8.24	4.60	-3.64	-1.00	-2.64
6855 (RU52.40)	-	-8.20	-	-	-8.20	4.60	-3.60	-1.00	-2.60
6875 (RU52.38)	-	-7.84	-	-	-7.84	4.60	-3.24	-1.00	-2.24
6875 (RU52.39)	-	-7.94	-	-	-7.94	4.60	-3.34	-1.00	-2.34
6895 (RU52.37)	-	-6.57	-	-	-6.57	2.80	-3.77	-1.00	-2.77
6995 (RU52.37)	-	-6.31	-	-	-6.31	2.80	-3.51	-1.00	-2.51
7095 (RU52.40)	-	-5.94	-	-	-5.94	2.80	-3.14	-1.00	-2.14

Table 405 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11ax HE20 RU106 LPI	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.05
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.20
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU106.53)	-5.81	-	-	-	-5.81	3.50	-2.31	-1.00	-1.31
6175 (RU106.53)	-4.73	-	-	-	-4.73	2.10	-2.63	-1.00	-1.63
6415 (RU106.54)	-6.16	-	-	-	-6.16	3.10	-3.06	-1.00	-2.06
6435 (RU106.53)	-5.42	-	-	-	-5.42	2.70	-2.72	-1.00	-1.72
6475 (RU106.53)	-5.46	-	-	-	-5.46	2.70	-2.76	-1.00	-1.76
6515 (RU106.54)	-5.39	-	-	-	-5.39	2.70	-2.69	-1.00	-1.69
6535 (RU106.53)	-8.45	-	-	-	-8.45	5.20	-3.25	-1.00	-2.25
6695 (RU106.53)	-8.18	-	-	-	-8.18	5.20	-2.98	-1.00	-1.98
6855 (RU106.54)	-8.51	-	-	-	-8.51	5.20	-3.31	-1.00	-2.31
6875 (RU106.53)	-8.07	-	-	-	-8.07	5.20	-2.87	-1.00	-1.87
6875 (RU106.54)	-7.90	-	-	-	-7.90	5.20	-2.70	-1.00	-1.70
6895 (RU106.53)	-6.65	-	-	-	-6.65	3.50	-3.15	-1.00	-2.15
6995 (RU106.53)	-6.18	-	-	-	-6.18	3.50	-2.68	-1.00	-1.68
7095 (RU106.54)	-6.57	-	-	-	-6.57	3.50	-3.07	-1.00	-2.07

Table 406 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11ax HE20 RU106 LPI	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.60
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU106.53)	-	-9.83	-	-	-9.83	6.60	-3.23	-1.00	-2.23
6175 (RU106.53)	-	-9.93	-	-	-9.93	6.50	-3.43	-1.00	-2.43
6415 (RU106.54)	-	-9.00	-	-	-9.00	5.40	-3.60	-1.00	-2.60
6435 (RU106.53)	-	-8.08	-	-	-8.08	4.60	-3.48	-1.00	-2.48
6475 (RU106.53)	-	-8.08	-	-	-8.08	4.60	-3.48	-1.00	-2.48
6515 (RU106.54)	-	-8.19	-	-	-8.19	4.60	-3.59	-1.00	-2.59
6535 (RU106.53)	-	-8.16	-	-	-8.16	4.60	-3.56	-1.00	-2.56
6695 (RU106.53)	-	-8.17	-	-	-8.17	4.60	-3.57	-1.00	-2.57
6855 (RU106.54)	-	-8.33	-	-	-8.33	4.60	-3.73	-1.00	-2.73
6875 (RU106.53)	-	-7.77	-	-	-7.77	4.60	-3.17	-1.00	-2.17
6875 (RU106.54)	-	-7.77	-	-	-7.77	4.60	-3.17	-1.00	-2.17
6895 (RU106.53)	-	-6.06	-	-	-6.06	2.80	-3.26	-1.00	-2.26
6995 (RU106.53)	-	-5.89	-	-	-5.89	2.80	-3.09	-1.00	-2.09
7095 (RU106.54)	-	-6.15	-	-	-6.15	2.80	-3.35	-1.00	-2.35

Table 407 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11be EHT20 RU Size 106 + RU Size 26 LPI	Duty Cycle (%):	97.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.09
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.20
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU Size 106 + RU Size 26.82)	-6.18	-	-	-	-6.18	3.50	-2.68	-1.00	-1.68
6175 (RU Size 106 + RU Size 26.82)	-5.08	-	-	-	-5.08	2.10	-2.98	-1.00	-1.98
6415 (RU Size 106 + RU Size 26.83)	-5.75	-	-	-	-5.75	3.10	-2.65	-1.00	-1.65
6435 (RU Size 106 + RU Size 26.82)	-5.50	-	-	-	-5.50	2.70	-2.80	-1.00	-1.80
6475 (RU Size 106 + RU Size 26.82)	-5.52	-	-	-	-5.52	2.70	-2.82	-1.00	-1.82
6515 (RU Size 106 + RU Size 26.83)	-5.15	-	-	-	-5.15	2.70	-2.45	-1.00	-1.45
6535 (RU Size 106 + RU Size 26.82)	-8.26	-	-	-	-8.26	5.20	-3.06	-1.00	-2.06
6695 (RU Size 106 + RU Size 26.82)	-8.09	-	-	-	-8.09	5.20	-2.89	-1.00	-1.89
6855 (RU Size 106 + RU Size 26.83)	-8.24	-	-	-	-8.24	5.20	-3.04	-1.00	-2.04
6875 (RU Size 106 + RU Size 26.82)	-8.31	-	-	-	-8.31	5.20	-3.11	-1.00	-2.11
6875 (RU Size 106 + RU Size 26.83)	-8.14	-	-	-	-8.14	5.20	-2.94	-1.00	-1.94
6895 (RU Size 106 + RU Size 26.82)	-6.98	-	-	-	-6.98	3.50	-3.48	-1.00	-2.48
6995 (RU Size 106 + RU Size 26.82)	-5.86	-	-	-	-5.86	3.50	-2.36	-1.00	-1.36
7095 (RU Size 106 + RU Size 26.83)	-6.48	-	-	-	-6.48	3.50	-2.98	-1.00	-1.98

Table 408 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11be EHT20 RU Size 52 + RU Size 26 LPI	Duty Cycle (%):	98.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.08
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.20
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU Size 52 + RU Size 26.70)	-6.19	-	-	-	-6.19	3.50	-2.69	-1.00	-1.69
6175 (RU Size 52 + RU Size 26.70)	-4.86	-	-	-	-4.86	2.10	-2.76	-1.00	-1.76
6415 (RU Size 52 + RU Size 26.72)	-5.89	-	-	-	-5.89	3.10	-2.79	-1.00	-1.79
6435 (RU Size 52 + RU Size 26.70)	-5.70	-	-	-	-5.70	2.70	-3.00	-1.00	-2.00
6475 (RU Size 52 + RU Size 26.70)	-5.88	-	-	-	-5.88	2.70	-3.18	-1.00	-2.18
6515 (RU Size 52 + RU Size 26.72)	-5.36	-	-	-	-5.36	2.70	-2.66	-1.00	-1.66
6535 (RU Size 52 + RU Size 26.70)	-8.59	-	-	-	-8.59	5.20	-3.39	-1.00	-2.39
6695 (RU Size 52 + RU Size 26.70)	-8.38	-	-	-	-8.38	5.20	-3.18	-1.00	-2.18
6855 (RU Size 52 + RU Size 26.72)	-8.31	-	-	-	-8.31	5.20	-3.11	-1.00	-2.11
6875 (RU Size 52 + RU Size 26.70)	-7.82	-	-	-	-7.82	5.20	-2.62	-1.00	-1.62
6875 (RU Size 52 + RU Size 26.72)	-7.87	-	-	-	-7.87	5.20	-2.67	-1.00	-1.67
6895 (RU Size 52 + RU Size 26.70)	-6.37	-	-	-	-6.37	3.50	-2.87	-1.00	-1.87
6995 (RU Size 52 + RU Size 26.70)	-6.26	-	-	-	-6.26	3.50	-2.76	-1.00	-1.76
7095 (RU Size 52 + RU Size 26.72)	-6.21	-	-	-	-6.21	3.50	-2.71	-1.00	-1.71

Table 409 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11be EHT20 RU Size 106 + RU Size 26 LPI	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.09
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.60
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU Size 106 + RU Size 26.82)	-	-10.24	-	-	-10.24	6.60	-3.64	-1.00	-2.64
6175 (RU Size 106 + RU Size 26.82)	-	-9.92	-	-	-9.92	6.50	-3.42	-1.00	-2.42
6415 (RU Size 106 + RU Size 26.83)	-	-8.31	-	-	-8.31	5.40	-2.91	-1.00	-1.91
6435 (RU Size 106 + RU Size 26.82)	-	-7.94	-	-	-7.94	4.60	-3.34	-1.00	-2.34
6475 (RU Size 106 + RU Size 26.82)	-	-7.78	-	-	-7.78	4.60	-3.18	-1.00	-2.18
6515 (RU Size 106 + RU Size 26.83)	-	-7.21	-	-	-7.21	4.60	-2.61	-1.00	-1.61
6535 (RU Size 106 + RU Size 26.82)	-	-8.56	-	-	-8.56	4.60	-3.96	-1.00	-2.96
6695 (RU Size 106 + RU Size 26.82)	-	-7.60	-	-	-7.60	4.60	-3.00	-1.00	-2.00
6855 (RU Size 106 + RU Size 26.83)	-	-7.91	-	-	-7.91	4.60	-3.31	-1.00	-2.31
6875 (RU Size 106 + RU Size 26.82)	-	-7.65	-	-	-7.65	4.60	-3.05	-1.00	-2.05
6875 (RU Size 106 + RU Size 26.83)	-	-7.45	-	-	-7.45	4.60	-2.85	-1.00	-1.85
6895 (RU Size 106 + RU Size 26.82)	-	-6.44	-	-	-6.44	2.80	-3.64	-1.00	-2.64
6995 (RU Size 106 + RU Size 26.82)	-	-6.13	-	-	-6.13	2.80	-3.33	-1.00	-2.33
7095 (RU Size 106 + RU Size 26.83)	-	-5.88	-	-	-5.88	2.80	-3.08	-1.00	-2.08

Table 410 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11be EHT20 RU Size 52 + RU Size 26 LPI	Duty Cycle (%):	97.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.09
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.60
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU Size 52 + RU Size 26.70)	-	-9.67	-	-	-9.67	6.60	-3.07	-1.00	-2.07
6175 (RU Size 52 + RU Size 26.70)	-	-9.86	-	-	-9.86	6.50	-3.36	-1.00	-2.36
6415 (RU Size 52 + RU Size 26.72)	-	-8.99	-	-	-8.99	5.40	-3.59	-1.00	-2.59
6435 (RU Size 52 + RU Size 26.70)	-	-8.12	-	-	-8.12	4.60	-3.52	-1.00	-2.52
6475 (RU Size 52 + RU Size 26.70)	-	-8.29	-	-	-8.29	4.60	-3.69	-1.00	-2.69
6515 (RU Size 52 + RU Size 26.72)	-	-8.17	-	-	-8.17	4.60	-3.57	-1.00	-2.57
6535 (RU Size 52 + RU Size 26.70)	-	-8.04	-	-	-8.04	4.60	-3.44	-1.00	-2.44
6695 (RU Size 52 + RU Size 26.70)	-	-8.49	-	-	-8.49	4.60	-3.89	-1.00	-2.89
6855 (RU Size 52 + RU Size 26.72)	-	-8.60	-	-	-8.60	4.60	-4.00	-1.00	-3.00
6875 (RU Size 52 + RU Size 26.70)	-	-7.51	-	-	-7.51	4.60	-2.91	-1.00	-1.91
6875 (RU Size 52 + RU Size 26.72)	-	-7.81	-	-	-7.81	4.60	-3.21	-1.00	-2.21
6895 (RU Size 52 + RU Size 26.70)	-	-6.59	-	-	-6.59	2.80	-3.79	-1.00	-2.79
6995 (RU Size 52 + RU Size 26.70)	-	-5.84	-	-	-5.84	2.80	-3.04	-1.00	-2.04
7095 (RU Size 52 + RU Size 26.72)	-	-6.22	-	-	-6.22	2.80	-3.42	-1.00	-2.42

Table 411 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11a20 SP	Duty Cycle (%):	98.6
Data Rate:	12 Mbps	DCCF (dB):	0.06
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.20
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955	7.80	-	-	-	7.80	3.50	11.30	17.00	-5.70
6175	7.11	-	-	-	7.11	2.10	9.21	17.00	-7.79
6415	7.01	-	-	-	7.01	3.10	10.11	17.00	-6.89
6435	7.04	-	-	-	7.04	2.70	9.74	17.00	-7.26
6475	7.06	-	-	-	7.06	2.70	9.76	17.00	-7.24
6515	7.24	-	-	-	7.24	2.70	9.94	17.00	-7.06
6535	7.01	-	-	-	7.01	5.20	12.21	17.00	-4.79
6695	7.00	-	-	-	7.00	5.20	12.20	17.00	-4.80
6855	6.73	-	-	-	6.73	5.20	11.93	17.00	-5.07

Table 412 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11a20 SP	Duty Cycle (%):	98.9
Data Rate:	12 Mbps	DCCF (dB):	0.05
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.60
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955	-	7.72	-	-	7.72	6.60	14.32	17.00	-2.68
6175	-	7.13	-	-	7.13	6.50	13.63	17.00	-3.37
6415	-	6.72	-	-	6.72	5.40	12.12	17.00	-4.88
6435	-	6.86	-	-	6.86	4.60	11.46	17.00	-5.54
6475	-	6.99	-	-	6.99	4.60	11.59	17.00	-5.41
6515	-	7.17	-	-	7.17	4.60	11.77	17.00	-5.23
6535	-	7.00	-	-	7.00	4.60	11.60	17.00	-5.40
6695	-	6.96	-	-	6.96	4.60	11.56	17.00	-5.44
6855	-	6.53	-	-	6.53	4.60	11.13	17.00	-5.87

Table 413 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11a40 SP	Duty Cycle (%):	12.8
Data Rate:	12 Mbps	DCCF (dB):	8.93
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.20
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5965	0.32	-	-	-	0.32	3.50	3.82	17.00	-13.18
6165	0.11	-	-	-	0.11	2.10	2.21	17.00	-14.79
6405	3.50	-	-	-	3.50	3.10	6.60	17.00	-10.40
6445	3.00	-	-	-	3.00	2.70	5.70	17.00	-11.30
6485	3.83	-	-	-	3.83	2.70	6.53	17.00	-10.47
6525	3.78	-	-	-	3.78	2.70	6.48	17.00	-10.52
6565	3.96	-	-	-	3.96	5.20	9.16	17.00	-7.84
6685	4.66	-	-	-	4.66	5.20	9.86	17.00	-7.14
6845	4.63	-	-	-	4.63	5.20	9.83	17.00	-7.17

Table 414 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11a40 SP	Duty Cycle (%):	12.3
Data Rate:	12 Mbps	DCCF (dB):	9.09
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.60
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5965	-	4.10	-	-	4.10	6.60	10.70	17.00	-6.30
6165	-	4.31	-	-	4.31	6.50	10.81	17.00	-6.19
6405	-	4.19	-	-	4.19	5.40	9.59	17.00	-7.41
6445	-	4.69	-	-	4.69	4.60	9.29	17.00	-7.71
6485	-	4.87	-	-	4.87	4.60	9.47	17.00	-7.53
6525	-	4.38	-	-	4.38	4.60	8.98	17.00	-8.02
6565	-	5.19	-	-	5.19	4.60	9.79	17.00	-7.21
6685	-	5.10	-	-	5.10	4.60	9.70	17.00	-7.30
6845	-	4.61	-	-	4.61	4.60	9.21	17.00	-7.79

Table 415 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11a80 SP	Duty Cycle (%):	12.5
Data Rate:	12 Mbps	DCCF (dB):	9.02
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.20
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5985	-2.57	-	-	-	-2.57	3.50	0.93	17.00	-16.07
6145	-2.21	-	-	-	-2.21	2.10	-0.11	17.00	-17.11
6385	0.56	-	-	-	0.56	3.10	3.66	17.00	-13.34
6465	0.62	-	-	-	0.62	2.70	3.32	17.00	-13.68
6545	1.01	-	-	-	1.01	5.20	6.21	17.00	-10.79
6625	1.66	-	-	-	1.66	5.20	6.86	17.00	-10.14
6705	1.98	-	-	-	1.98	5.20	7.18	17.00	-9.82
6785	1.74	-	-	-	1.74	5.20	6.94	17.00	-10.06

Table 416 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11a80 SP	Duty Cycle (%):	12.2
Data Rate:	12 Mbps	DCCF (dB):	9.14
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.60
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5985	-	1.19	-	-	1.19	6.60	7.79	17.00	-9.21
6145	-	0.67	-	-	0.67	6.50	7.17	17.00	-9.83
6385	-	0.93	-	-	0.93	5.40	6.33	17.00	-10.67
6465	-	1.75	-	-	1.75	4.60	6.35	17.00	-10.65
6545	-	2.35	-	-	2.35	4.60	6.95	17.00	-10.05
6625	-	1.85	-	-	1.85	4.60	6.45	17.00	-10.55
6705	-	2.61	-	-	2.61	4.60	7.21	17.00	-9.79
6785	-	1.47	-	-	1.47	4.60	6.07	17.00	-10.93

Table 417 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11a160 SP	Duty Cycle (%):	12.7
Data Rate:	12 Mbps	DCCF (dB):	8.98
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.20
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6025	-4.81	-	-	-	-4.81	3.50	-1.31	17.00	-18.31
6185	-3.57	-	-	-	-3.57	2.10	-1.47	17.00	-18.47
6345	-2.65	-	-	-	-2.65	3.10	0.45	17.00	-16.55
6505	-1.10	-	-	-	-1.10	2.70	1.60	17.00	-15.40
6665	-0.55	-	-	-	-0.55	5.20	4.65	17.00	-12.35

Table 418 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11a160 SP	Duty Cycle (%):	12.1
Data Rate:	12 Mbps	DCCF (dB):	9.16
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.60
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6025	-	-1.38	-	-	-1.38	6.60	5.22	17.00	-11.78
6185	-	-0.40	-	-	-0.40	6.50	6.10	17.00	-10.90
6345	-	-0.44	-	-	-0.44	5.40	4.96	17.00	-12.04
6505	-	-0.11	-	-	-0.11	4.60	4.49	17.00	-12.51
6665	-	-0.31	-	-	-0.31	4.60	4.29	17.00	-12.71

Table 419 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 SU SP	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.20
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955	8.01	-	-	-	8.01	3.50	11.51	17.00	-5.49
6175	7.16	-	-	-	7.16	2.10	9.26	17.00	-7.74
6415	7.07	-	-	-	7.07	3.10	10.17	17.00	-6.83
6435	7.17	-	-	-	7.17	2.70	9.87	17.00	-7.13
6475	7.33	-	-	-	7.33	2.70	10.03	17.00	-6.97
6515	7.46	-	-	-	7.46	2.70	10.16	17.00	-6.84
6535	7.21	-	-	-	7.21	5.20	12.41	17.00	-4.59
6695	7.34	-	-	-	7.34	5.20	12.54	17.00	-4.46
6855	6.84	-	-	-	6.84	5.20	12.04	17.00	-4.96

Table 420 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 SU SP	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.60
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955	-	8.00	-	-	8.00	6.60	14.60	17.00	-2.40
6175	-	7.27	-	-	7.27	6.50	13.77	17.00	-3.23
6415	-	7.00	-	-	7.00	5.40	12.40	17.00	-4.60
6435	-	7.12	-	-	7.12	4.60	11.72	17.00	-5.28
6475	-	7.23	-	-	7.23	4.60	11.83	17.00	-5.17
6515	-	7.23	-	-	7.23	4.60	11.83	17.00	-5.17
6535	-	7.34	-	-	7.34	4.60	11.94	17.00	-5.06
6695	-	7.07	-	-	7.07	4.60	11.67	17.00	-5.33
6855	-	6.79	-	-	6.79	4.60	11.39	17.00	-5.61

Table 421 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE40 SU SP	Duty Cycle (%):	98.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.06
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.20
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5965	4.93	-	-	-	4.93	3.50	8.43	17.00	-8.57
6165	4.32	-	-	-	4.32	2.10	6.42	17.00	-10.58
6405	3.97	-	-	-	3.97	3.10	7.07	17.00	-9.93
6445	4.58	-	-	-	4.58	2.70	7.28	17.00	-9.72
6485	4.51	-	-	-	4.51	2.70	7.21	17.00	-9.79
6525	4.31	-	-	-	4.31	2.70	7.01	17.00	-9.99
6565	4.20	-	-	-	4.20	5.20	9.40	17.00	-7.60
6685	4.16	-	-	-	4.16	5.20	9.36	17.00	-7.64
6845	4.28	-	-	-	4.28	5.20	9.48	17.00	-7.52

Table 422 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE40 SU SP	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.60
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5965	-	4.97	-	-	4.97	6.60	11.57	17.00	-5.43
6165	-	4.17	-	-	4.17	6.50	10.67	17.00	-6.33
6405	-	3.94	-	-	3.94	5.40	9.34	17.00	-7.66
6445	-	4.39	-	-	4.39	4.60	8.99	17.00	-8.01
6485	-	4.36	-	-	4.36	4.60	8.96	17.00	-8.04
6525	-	4.08	-	-	4.08	4.60	8.68	17.00	-8.32
6565	-	4.28	-	-	4.28	4.60	8.88	17.00	-8.12
6685	-	4.26	-	-	4.26	4.60	8.86	17.00	-8.14
6845	-	3.86	-	-	3.86	4.60	8.46	17.00	-8.54

Table 423 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU SP	Duty Cycle (%):	98.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.06
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.20
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5985	2.01	-	-	-	2.01	3.50	5.51	17.00	-11.49
6145	1.11	-	-	-	1.11	2.10	3.21	17.00	-13.79
6385	1.23	-	-	-	1.23	3.10	4.33	17.00	-12.67
6465	1.45	-	-	-	1.45	2.70	4.15	17.00	-12.85
6545	1.25	-	-	-	1.25	5.20	6.45	17.00	-10.55
6625	1.42	-	-	-	1.42	5.20	6.62	17.00	-10.38
6705	1.41	-	-	-	1.41	5.20	6.61	17.00	-10.39
6785	1.31	-	-	-	1.31	5.20	6.51	17.00	-10.49

Table 424 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU SP	Duty Cycle (%):	99.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.60
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5985	-	2.20	-	-	2.20	6.60	8.80	17.00	-8.20
6145	-	1.00	-	-	1.00	6.50	7.50	17.00	-9.50
6385	-	1.17	-	-	1.17	5.40	6.57	17.00	-10.43
6465	-	1.60	-	-	1.60	4.60	6.20	17.00	-10.80
6545	-	1.24	-	-	1.24	4.60	5.84	17.00	-11.16
6625	-	1.17	-	-	1.17	4.60	5.77	17.00	-11.23
6705	-	1.31	-	-	1.31	4.60	5.91	17.00	-11.09
6785	-	1.17	-	-	1.17	4.60	5.77	17.00	-11.23

Table 425 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)		

DUT Configuration			
Mode:	802.11ax HE160 SU SP	Duty Cycle (%):	99.2
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.03
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	3.50
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6025	-0.29	-	-	-	-0.29	3.50	3.21	17.00	-13.79
6185	1.24	-	-	-	1.24	2.10	3.34	17.00	-13.66
6345	0.05	-	-	-	0.05	3.10	3.15	17.00	-13.85
6505	-0.48	-	-	-	-0.48	2.70	2.22	17.00	-14.78

Table 426 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE160 SU SP	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.05
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.60
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6025	-	-0.74	-	-	-0.74	6.60	5.86	17.00	-11.14
6185	-	-0.21	-	-	-0.21	6.50	6.29	17.00	-10.71
6345	-	-0.38	-	-	-0.38	5.40	5.02	17.00	-11.98
6505	-	-0.66	-	-	-0.66	4.60	3.94	17.00	-13.06
6665	-	-0.97	-	-	-0.97	4.60	3.63	17.00	-13.37

Table 427 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU26 SP	Duty Cycle (%):	99.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.03
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	2.70
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU26.0)	9.69	-	-	-	9.69	3.50	13.19	17.00	-3.81
6175 (RU26.0)	9.81	-	-	-	9.81	2.10	11.91	17.00	-5.09
6415 (RU26.8)	9.87	-	-	-	9.87	3.10	12.97	17.00	-4.03
6435 (RU26.0)	8.95	-	-	-	8.95	2.70	11.65	17.00	-5.35
6475 (RU26.0)	8.49	-	-	-	8.49	2.70	11.19	17.00	-5.81
6515 (RU26.8)	8.51	-	-	-	8.51	2.70	11.21	17.00	-5.79
6535 (RU26.0)	9.24	-	-	-	9.24	5.20	14.44	17.00	-2.56
6695 (RU26.0)	9.40	-	-	-	9.40	5.20	14.60	17.00	-2.40
6855 (RU26.8)	9.09	-	-	-	9.09	5.20	14.29	17.00	-2.71

Table 428 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU26 SP	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.05
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.60
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU26.0)	-	8.09	-	-	8.09	6.60	14.69	17.00	-2.31
6175 (RU26.0)	-	8.40	-	-	8.40	6.50	14.90	17.00	-2.10
6415 (RU26.8)	-	8.32	-	-	8.32	5.40	13.72	17.00	-3.28
6435 (RU26.0)	-	8.47	-	-	8.47	4.60	13.07	17.00	-3.93
6475 (RU26.0)	-	8.35	-	-	8.35	4.60	12.95	17.00	-4.05
6515 (RU26.8)	-	8.79	-	-	8.79	4.60	13.39	17.00	-3.61
6535 (RU26.0)	-	9.05	-	-	9.05	4.60	13.65	17.00	-3.35
6695 (RU26.0)	-	8.31	-	-	8.31	4.60	12.91	17.00	-4.09
6855 (RU26.8)	-	8.66	-	-	8.66	4.60	13.26	17.00	-3.74

Table 429 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU52 SP	Duty Cycle (%):	99.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.04
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.20
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU52.37)	10.20	-	-	-	10.20	3.50	13.70	17.00	-3.30
6175 (RU52.37)	9.62	-	-	-	9.62	2.10	11.72	17.00	-5.28
6415 (RU52.40)	10.12	-	-	-	10.12	3.10	13.22	17.00	-3.78
6435 (RU52.37)	8.83	-	-	-	8.83	2.70	11.53	17.00	-5.47
6475 (RU52.37)	9.14	-	-	-	9.14	2.70	11.84	17.00	-5.16
6515 (RU52.40)	9.41	-	-	-	9.41	2.70	12.11	17.00	-4.89
6535 (RU52.37)	9.72	-	-	-	9.72	5.20	14.92	17.00	-2.08
6695 (RU52.37)	9.84	-	-	-	9.84	5.20	15.04	17.00	-1.96
6855 (RU52.40)	9.47	-	-	-	9.47	5.20	14.67	17.00	-2.33

Table 430 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU52 SP	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.05
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.60
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU52.37)	-	8.81	-	-	8.81	6.60	15.41	17.00	-1.59
6175 (RU52.37)	-	8.28	-	-	8.28	6.50	14.78	17.00	-2.22
6415 (RU52.40)	-	8.90	-	-	8.90	5.40	14.30	17.00	-2.70
6435 (RU52.37)	-	9.09	-	-	9.09	4.60	13.69	17.00	-3.31
6475 (RU52.37)	-	8.93	-	-	8.93	4.60	13.53	17.00	-3.47
6515 (RU52.40)	-	8.72	-	-	8.72	4.60	13.32	17.00	-3.68
6535 (RU52.37)	-	8.98	-	-	8.98	4.60	13.58	17.00	-3.42
6695 (RU52.37)	-	8.97	-	-	8.97	4.60	13.57	17.00	-3.43
6855 (RU52.40)	-	8.73	-	-	8.73	4.60	13.33	17.00	-3.67

Table 431 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU106 SP	Duty Cycle (%):	98.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.06
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.20
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU106.53)	10.69	-	-	-	10.69	3.50	14.19	17.00	-2.81
6175 (RU106.53)	9.99	-	-	-	9.99	2.10	12.09	17.00	-4.91
6415 (RU106.54)	10.04	-	-	-	10.04	3.10	13.14	17.00	-3.86
6435 (RU106.53)	9.09	-	-	-	9.09	2.70	11.79	17.00	-5.21
6475 (RU106.53)	9.06	-	-	-	9.06	2.70	11.76	17.00	-5.24
6515 (RU106.54)	9.36	-	-	-	9.36	2.70	12.06	17.00	-4.94
6535 (RU106.53)	9.73	-	-	-	9.73	5.20	14.93	17.00	-2.07
6695 (RU106.53)	9.90	-	-	-	9.90	5.20	15.10	17.00	-1.90
6855 (RU106.54)	9.74	-	-	-	9.74	5.20	14.94	17.00	-2.06

Table 432 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU106 SP	Duty Cycle (%):	98.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.05
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.60
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU106.53)	-	8.86	-	-	8.86	6.60	15.46	17.00	-1.54
6175 (RU106.53)	-	8.56	-	-	8.56	6.50	15.06	17.00	-1.94
6415 (RU106.54)	-	8.90	-	-	8.90	5.40	14.30	17.00	-2.70
6435 (RU106.53)	-	8.90	-	-	8.90	4.60	13.50	17.00	-3.50
6475 (RU106.53)	-	9.18	-	-	9.18	4.60	13.78	17.00	-3.22
6515 (RU106.54)	-	9.04	-	-	9.04	4.60	13.64	17.00	-3.36
6535 (RU106.53)	-	9.19	-	-	9.19	4.60	13.79	17.00	-3.21
6695 (RU106.53)	-	9.06	-	-	9.06	4.60	13.66	17.00	-3.34
6855 (RU106.54)	-	8.60	-	-	8.60	4.60	13.20	17.00	-3.80

Table 433 - Maximum Power Spectral Density Results