



2.2.6 Test Results

6 GHz WLAN

SISO

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

DUT Configuration			
Mode:	802.11a LPI	Duty Cycle (%):	97.7
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.60
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				
5955	2.95	-	-	-	-	5.60	8.55	24.00	-15.45
6175	4.35	-	-	-	-	4.45	8.80	24.00	-15.20
6415	4.10	-	-	-	-	4.60	8.70	24.00	-15.30

Table 203 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE20 SU LPI	Duty Cycle (%):	96.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.60
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				
5955	2.93	-	-	-	-	5.60	8.53	24.00	-15.47
6175	4.15	-	-	-	-	4.45	8.60	24.00	-15.40
6415	4.03	-	-	-	-	4.60	8.63	24.00	-15.37

Table 204 - Maximum Conducted (average) Output Power Results



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

DUT Configuration			
Mode:	802.11ax HE40 SU LPI	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.60
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				
5965	5.64	-	-	-	-	5.60	11.24	24.00	-12.76
6165	6.91	-	-	-	-	4.45	11.36	24.00	-12.64
6405	6.41	-	-	-	-	4.60	11.01	24.00	-12.99

Table 205 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE80 SU LPI	Duty Cycle (%):	95.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.60
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				
5985	8.65	-	-	-	-	5.60	14.25	24.00	-9.75
6145	9.99	-	-	-	-	4.45	14.44	24.00	-9.56
6385	9.49	-	-	-	-	4.60	14.09	24.00	-9.91

Table 206 - Maximum Conducted (average) Output Power Results



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

DUT Configuration			
Mode:	802.11ax HE160 SU LPI	Duty Cycle (%):	92.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.60
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				
6025	11.62	-	-	-	-	5.60	17.22	24.00	-6.78
6185	12.80	-	-	-	-	4.45	17.25	24.00	-6.75
6345	12.60	-	-	-	-	4.60	17.20	24.00	-6.80

Table 207 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11a LPI	Duty Cycle (%):	97.7
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.54
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435	-	4.11	-	-	-	4.54	8.65	24.00	-15.35
6475	-	3.96	-	-	-	4.54	8.50	24.00	-15.50
6515	-	4.21	-	-	-	4.54	8.75	24.00	-15.25

Table 208 - Maximum Conducted (average) Output Power Results



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

DUT Configuration			
Mode:	802.11ax HE20 SU LPI	Duty Cycle (%):	95.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.54
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435	-	4.18	-	-	-	4.54	8.72	24.00	-15.28
6475	-	3.91	-	-	-	4.54	8.45	24.00	-15.55
6515	-	4.15	-	-	-	4.54	8.69	24.00	-15.31

Table 209 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	15.407(a)(7) RSS-TBD	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	-		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE40 SU LPI	Duty Cycle (%):	95.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.20
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.54
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6445	-	6.36	-	-	-	4.54	10.90	24.00	-13.10
6485	-	6.43	-	-	-	4.54	10.97	24.00	-13.03
6525	-	3.55	-	-	-	4.54	8.09	24.00	-15.91

Table 210 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	15.407(a)(8) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	-		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU LPI	Duty Cycle (%):	95.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.19
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.54
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6465	-	9.50	-	-	-	4.54	14.04	24.00	-9.96
6545	-	3.28	-	-	-	4.54	7.82	24.00	-16.18

Table 211 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	15.407(a)(8) RSS-248	Test Method(s):	C63.10 12.4.2.4
Additional Reference(s):	-		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE160 SU LPI	Duty Cycle (%):	92.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.33
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.54
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6505	-	10.63	-	-	-	4.54	15.17	24.00	-8.83

Table 212 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407(a)(8) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	-		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11a LPI	Duty Cycle (%):	97.6
Data Rate:	12 Mbps	DCCF (dB):	0.10
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.53
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				
6535	-	3.97	-	-	-	4.53	8.50	24.00	-15.50
6695	-	4.08	-	-	-	4.53	8.61	24.00	-15.39
6855	-	4.16	-	-	-	4.53	8.69	24.00	-15.31
6875	-	1.00	-	-	-	4.53	5.53	24.00	-18.47

Table 213 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407(a)(8) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	-		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 SU LPI	Duty Cycle (%):	96.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.18
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.53
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				
6535	-	4.05	-	-	-	4.53	8.58	24.00	-15.42
6695	-	4.10	-	-	-	4.53	8.63	24.00	-15.37
6855	-	4.09	-	-	-	4.53	8.62	24.00	-15.38
6875	-	1.05	-	-	-	4.53	5.58	24.00	-18.42

Table 214 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407(a)(8) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	-		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE40 SU LPI	Duty Cycle (%):	95.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.21
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.54
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				
6525	-	3.62	-	-	-	4.54	8.16	24.00	-15.84
6565	-	6.52	-	-	-	4.53	11.05	24.00	-12.95
6685	-	6.42	-	-	-	4.53	10.95	24.00	-13.05
6845	-	6.67	-	-	-	4.53	11.20	24.00	-12.80
6885	-	0.01	-	-	-	4.53	4.54	24.00	-19.46

Table 215 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407(a)(8) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	-		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU LPI	Duty Cycle (%):	95.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.20
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.54
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				
6545	-	8.48	-	-	-	4.54	13.02	24.00	-10.98
6625	-	9.66	-	-	-	4.53	14.19	24.00	-9.81
6705	-	9.57	-	-	-	4.53	14.10	24.00	-9.90
6785	-	9.73	-	-	-	4.53	14.26	24.00	-9.74
6865	-	7.50	-	-	-	4.53	12.03	24.00	-11.97

Table 216 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407(a)(8) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	-		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE160 SU LPI	Duty Cycle (%):	92.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.33
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.54
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6505	-	7.87	-	-	-	4.54	12.41	24.00	-11.59
6665	-	12.52	-	-	-	4.53	17.05	24.00	-6.95
6825	-	11.69	-	-	-	4.53	16.22	24.00	-7.78

Table 217 - 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	Test Method(s):	C63.10 12.4.3.2 C63.10 12.4.2.4
Additional Reference(s):	-		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11a LPI	Duty Cycle (%):	97.6
Data Rate:	12 Mbps	DCCF (dB):	0.10
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.53
Active Port(s):	A (Core 0) B (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				
6875	-	1.05	-	-	-	4.53	5.58	24.00	-18.42
6895	5.13	-	-	-	-	3.64	8.77	24.00	-15.23
6995	5.14	-	-	-	-	3.64	8.78	24.00	-15.22
7115	2.60	-	-	-	-	3.64	6.24	24.00	-17.76

Table 218 - 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	Test Method(s):	C63.10 12.4.3.2 C63.10 12.4.2.4
Additional Reference(s):	-		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 SU LPI	Duty Cycle (%):	96.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.17
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.53
Active Port(s):	A (Core 0) B (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				
6875	-	1.08	-	-	-	4.53	5.61	24.00	-18.39
6895	4.96	-	-	-	-	3.64	8.60	24.00	-15.40
6995	5.00	-	-	-	-	3.64	8.64	24.00	-15.36
7115	-8.28	-	-	-	-	3.64	-4.64	24.00	-28.64

Table 219 - 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	Test Method(s):	C63.10 12.4.3.2 C63.10 12.4.2.4
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE40 SU LPI	Duty Cycle (%):	95.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.21
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.53
Active Port(s):	A (Core 0) B (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				
6885	-	5.38	-	-	-	4.53	9.91	24.00	-14.09
6925	7.51	-	-	-	-	3.64	11.15	24.00	-12.85
7005	7.56	-	-	-	-	3.64	11.20	24.00	-12.80
7085	7.57	-	-	-	-	3.64	11.21	24.00	-12.79

Table 220 - 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	Test Method(s):	C63.10 12.4.3.2 C63.10 12.4.2.4
Additional Reference(s):	-		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU LPI	Duty Cycle (%):	95.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.20
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.53
Active Port(s):	A (Core 0) B (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				
6865	-	5.09	-	-	-	4.53	9.62	24.00	-14.38
6945	10.41	-	-	-	-	3.64	14.05	24.00	-9.95
7025	10.44	-	-	-	-	3.64	14.08	24.00	-9.92

Table 221 - 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	Test Method(s):	C63.10 12.4.3.2 C63.10 12.4.2.4
Additional Reference(s):	-		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE160 SU LPI	Duty Cycle (%):	92.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.33
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.53
Active Port(s):	A (Core 0) B (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				
6825	-	4.41	-	-	-	4.53	8.94	24.00	-15.06
6985	13.45	-	-	-	-	3.64	17.09	24.00	-6.91

Table 222 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE20 RU26 LPI	Duty Cycle (%):	96.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.60
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				
5955 (RU26.0)	-5.92	-	-	-	-	5.60	-0.32	24.00	-24.32
6175 (RU26.0)	-4.79	-	-	-	-	4.45	-0.34	24.00	-24.34
6415 (RU26.8)	-4.84	-	-	-	-	4.60	-0.24	24.00	-24.24

Table 223 - Maximum Conducted (average) Output Power Results



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

DUT Configuration			
Mode:	802.11ax HE20 RU52 LPI	Duty Cycle (%):	97.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.60
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				
5955 (RU52.37)	-3.08	-	-	-	-	5.60	2.52	24.00	-21.48
6175 (RU52.37)	-1.80	-	-	-	-	4.45	2.65	24.00	-21.35
6415 (RU52.40)	-1.96	-	-	-	-	4.60	2.64	24.00	-21.36

Table 224 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE20 RU106 LPI	Duty Cycle (%):	98.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.60
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				
5955 (RU106.53)	0.18	-	-	-	-	5.60	5.78	24.00	-18.22
6175 (RU106.53)	1.16	-	-	-	-	4.45	5.61	24.00	-18.39
6415 (RU106.54)	1.21	-	-	-	-	4.60	5.81	24.00	-18.19

Table 225 - Maximum Conducted (average) Output Power Results



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

DUT Configuration			
Mode:	802.11ax HE20 RU26 LPI	Duty Cycle (%):	97.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.54
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435 (RU26.0)	-	-4.97	-	-	-	4.54	-0.43	24.00	-24.43
6475 (RU26.0)	-	-5.00	-	-	-	4.54	-0.46	24.00	-24.46
6515 (RU26.8)	-	-5.02	-	-	-	4.54	-0.48	24.00	-24.48

Table 226 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE20 RU52 LPI	Duty Cycle (%):	97.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.54
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435 (RU52.37)	-	-2.04	-	-	-	4.54	2.50	24.00	-21.50
6475 (RU52.37)	-	-2.07	-	-	-	4.54	2.47	24.00	-21.53
6515 (RU52.40)	-	-2.10	-	-	-	4.54	2.44	24.00	-21.56

Table 227 - Maximum Conducted (average) Output Power Results



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

DUT Configuration			
Mode:	802.11ax HE20 RU106 LPI	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.54
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435 (RU106.53)	-	1.25	-	-	-	4.54	5.79	24.00	-18.21
6475 (RU106.53)	-	1.07	-	-	-	4.54	5.61	24.00	-18.39
6515 (RU106.54)	-	1.20	-	-	-	4.54	5.74	24.00	-18.26

Table 228 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407(a)(8) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	-		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU26 LPI	Duty Cycle (%):	95.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.20
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.53
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				
6535 (RU26.0)	-	-4.97	-	-	-	4.53	-0.44	24.00	-24.44
6695 (RU26.0)	-	-4.93	-	-	-	4.53	-0.40	24.00	-24.40
6855 (RU26.8)	-	-5.01	-	-	-	4.53	-0.48	24.00	-24.48
6875 (RU26.3)	-	-5.09	-	-	-	4.53	-0.56	24.00	-24.56

Table 229 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407(a)(8) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	-		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU52 LPI	Duty Cycle (%):	97.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.13
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.53
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				
6535 (RU52.37)	-	-2.02	-	-	-	4.53	2.51	24.00	-21.49
6695 (RU52.37)	-	-2.04	-	-	-	4.53	2.49	24.00	-21.51
6855 (RU52.40)	-	-2.05	-	-	-	4.53	2.48	24.00	-21.52
6875 (RU52.38)	-	-2.06	-	-	-	4.53	2.47	24.00	-21.53

Table 230 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407(a)(8) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	-		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU106 LPI	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.53
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				
6535 (RU106.53)	-	1.22	-	-	-	4.53	5.75	24.00	-18.25
6695 (RU106.53)	-	1.12	-	-	-	4.53	5.65	24.00	-18.35
6855 (RU106.54)	-	1.09	-	-	-	4.53	5.62	24.00	-18.38
6875 (RU106.53)	-	1.01	-	-	-	4.53	5.54	24.00	-18.46

Table 231 - 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	Test Method(s):	C63.10 12.4.3.2 C63.10 12.4.2.4
Additional Reference(s):	-		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU26 LPI	Duty Cycle (%):	95.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.20
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.53
Active Port(s):	A (Core 0) B (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				
6875 (RU26.5)	-	-5.06	-	-	-	4.53	-0.53	24.00	-24.53
6895 (RU26.0)	-3.90	-	-	-	-	3.64	-0.26	24.00	-24.26
6995 (RU26.0)	-4.01	-	-	-	-	3.64	-0.37	24.00	-24.37
7095 (RU26.8)	-3.90	-	-	-	-	3.64	-0.26	24.00	-24.26

Table 232 - 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	Test Method(s):	C63.10 12.4.3.2 C63.10 12.4.2.4
Additional Reference(s):	-		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU52 LPI	Duty Cycle (%):	97.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.13
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.53
Active Port(s):	A (Core 0) B (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				
6875 (RU52.39)	-	-2.04	-	-	-	4.53	2.49	24.00	-21.51
6895 (RU52.37)	-0.93	-	-	-	-	3.64	2.71	24.00	-21.29
6995 (RU52.37)	-1.01	-	-	-	-	3.64	2.63	24.00	-21.37
7095 (RU52.40)	-0.93	-	-	-	-	3.64	2.71	24.00	-21.29

Table 233 - 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	Test Method(s):	C63.10 12.4.3.2 C63.10 12.4.2.4
Additional Reference(s):	-		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU106 LPI	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.53
Active Port(s):	A (Core 0) B (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				
6875 (RU106.54)	-	0.65	-	-	-	4.53	5.18	24.00	-18.82
6895 (RU106.53)	2.00	-	-	-	-	3.64	5.64	24.00	-18.36
6995 (RU106.53)	2.13	-	-	-	-	3.64	5.77	24.00	-18.23
7095 (RU106.54)	2.25	-	-	-	-	3.64	5.89	24.00	-18.11

Table 234 - Maximum Conducted (average) Output Power Results



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

DUT Configuration			
Mode:	802.11a SP	Duty Cycle (%):	97.6
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.60
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				
5955	20.56	-	-	-	-	5.60	26.16	30.00	-3.84
6175	21.15	-	-	-	-	4.45	25.60	30.00	-4.40
6415	21.23	-	-	-	-	4.60	25.83	30.00	-4.17

Table 235 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE20 SU SP	Duty Cycle (%):	95.5
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.60
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				
5955	20.63	-	-	-	-	5.60	26.23	30.00	-3.77
6175	21.22	-	-	-	-	4.45	25.67	30.00	-4.33
6415	21.32	-	-	-	-	4.60	25.92	30.00	-4.08

Table 236 - Maximum Conducted (average) Output Power Results



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

DUT Configuration			
Mode:	802.11ax HE40 SU SP	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.60
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				
5965	20.52	-	-	-	-	5.60	26.12	30.00	-3.88
6165	21.18	-	-	-	-	4.45	25.63	30.00	-4.37
6405	21.22	-	-	-	-	4.60	25.82	30.00	-4.18

Table 237 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE80 SU SP	Duty Cycle (%):	95.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.60
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				
5985	20.34	-	-	-	-	5.60	25.94	30.00	-4.06
6145	21.47	-	-	-	-	4.45	25.92	30.00	-4.08
6385	21.32	-	-	-	-	4.60	25.92	30.00	-4.08

Table 238 - Maximum Conducted (average) Output Power Results



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

DUT Configuration			
Mode:	802.11ax HE160 SU SP	Duty Cycle (%):	92.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.60
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				
6025	19.50	-	-	-	-	5.60	25.10	30.00	-4.90
6185	19.15	-	-	-	-	4.45	23.60	30.00	-6.40
6345	19.28	-	-	-	-	4.60	23.88	30.00	-6.12

Table 239 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11a SP	Duty Cycle (%):	97.7
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.53
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				
6535	-	21.32	-	-	-	4.53	25.85	30.00	-4.15
6695	-	21.24	-	-	-	4.53	25.77	30.00	-4.23
6855	-	21.15	-	-	-	4.53	25.68	30.00	-4.32

Table 240 - Maximum Conducted (average) Output Power Results



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

DUT Configuration			
Mode:	802.11ax HE20 SU SP	Duty Cycle (%):	96.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.53
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				
6535	-	21.18	-	-	-	4.53	25.71	30.00	-4.29
6695	-	21.36	-	-	-	4.53	25.89	30.00	-4.11
6855	-	21.25	-	-	-	4.53	25.78	30.00	-4.22

Table 241 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE40 SU SP	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.53
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				
6565	-	21.28	-	-	-	4.53	25.81	30.00	-4.19
6685	-	21.19	-	-	-	4.53	25.72	30.00	-4.28
6845	-	21.18	-	-	-	4.53	25.71	30.00	-4.29

Table 242 - Maximum Conducted (average) Output Power Results



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

DUT Configuration			
Mode:	802.11ax HE80 SU SP	Duty Cycle (%):	95.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.53
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				
6625	-	21.17	-	-	-	4.53	25.70	30.00	-4.30
6705	-	21.32	-	-	-	4.53	25.85	30.00	-4.15
6785	-	21.15	-	-	-	4.53	25.68	30.00	-4.32

Table 243 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE160 SU SP	Duty Cycle (%):	92.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.53
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				
6665	-	18.67	-	-	-	4.53	23.20	30.00	-6.80

Table 244 - Maximum Conducted (average) Output Power Results



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

DUT Configuration			
Mode:	802.11ax HE20 RU26 SP	Duty Cycle (%):	97.2
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.60
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				
5955 (RU26.0)	11.63	-	-	-	-	5.60	17.23	30.00	-12.77
6175 (RU26.0)	12.74	-	-	-	-	4.45	17.19	30.00	-12.81
6415 (RU26.8)	12.52	-	-	-	-	4.60	17.12	30.00	-12.88

Table 245 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE20 RU52 SP	Duty Cycle (%):	97.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.60
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				
5955 (RU52.37)	14.54	-	-	-	-	5.60	20.14	30.00	-9.86
6175 (RU52.37)	15.97	-	-	-	-	4.45	20.42	30.00	-9.58
6415 (RU52.40)	15.74	-	-	-	-	4.60	20.34	30.00	-9.66

Table 246 - Maximum Conducted (average) Output Power Results



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

DUT Configuration			
Mode:	802.11ax HE20 RU106 SP	Duty Cycle (%):	98.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.60
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				
5955 (RU106.53)	17.55	-	-	-	-	5.60	23.15	30.00	-6.85
6175 (RU106.53)	18.89	-	-	-	-	4.45	23.34	30.00	-6.66
6415 (RU106.54)	18.60	-	-	-	-	4.60	23.20	30.00	-6.80

Table 247 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE20 RU26 SP	Duty Cycle (%):	97.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.53
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				
6535 (RU26.0)	-	12.71	-	-	-	4.53	17.24	30.00	-12.76
6695 (RU26.0)	-	12.59	-	-	-	4.53	17.12	30.00	-12.88
6855 (RU26.8)	-	12.75	-	-	-	4.53	17.28	30.00	-12.72

Table 248 - Maximum Conducted (average) Output Power Results



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

DUT Configuration			
Mode:	802.11ax HE20 RU52 SP	Duty Cycle (%):	97.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.53
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				
6535 (RU52.37)	-	15.62	-	-	-	4.53	20.15	30.00	-9.85
6695 (RU52.37)	-	15.41	-	-	-	4.53	19.94	30.00	-10.06
6855 (RU52.40)	-	15.46	-	-	-	4.53	19.99	30.00	-10.01

Table 249 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE20 RU106 SP	Duty Cycle (%):	98.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.53
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				
6535 (RU106.53)	-	18.56	-	-	-	4.53	23.09	30.00	-6.91
6695 (RU106.53)	-	18.37	-	-	-	4.53	22.90	30.00	-7.10
6855 (RU106.54)	-	18.58	-	-	-	4.53	23.11	30.00	-6.89

Table 250 - Maximum Conducted (average) Output Power Results



MIMO CDD

Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a)(8) 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 LPI	Duty Cycle (%):	96.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	5.60
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	-2.60	-2.21	-	-	0.61	5.60	6.21	24.00	-17.79
6175	-1.64	-1.15	-	-	1.61	4.45	6.06	24.00	-17.94
6415	-2.02	-1.98	-	-	1.00	4.60	5.60	24.00	-18.40

Table 251 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a)(8) 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 LPI	Duty Cycle (%):	89.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	5.60
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	-0.62	0.15	-	-	2.79	5.60	8.39	24.00	-15.61
6165	1.15	1.11	-	-	4.14	4.45	8.59	24.00	-15.41
6405	0.81	0.60	-	-	3.72	4.60	8.32	24.00	-15.68

Table 252 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a)(8) 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 LPI	Duty Cycle (%):	95.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	5.60
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	3.25	3.32	-	-	6.29	5.60	11.89	24.00	-12.11
6145	3.83	4.35	-	-	7.11	4.45	11.56	24.00	-12.44
6385	3.85	3.76	-	-	6.81	4.60	11.41	24.00	-12.59

Table 253 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a)(8) 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 LPI	Duty Cycle (%):	92.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	5.60
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	6.15	6.04	-	-	9.10	5.60	14.70	24.00	-9.30
6185	7.08	7.17	-	-	10.10	4.45	14.55	24.00	-9.45
6345	6.37	6.63	-	-	9.50	4.60	14.10	24.00	-9.90

Table 254 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	15.407(a)(8) RSS-248	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 (%):	95.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.54
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435	-2.08	-1.99	-	-	0.97	4.54	5.51	24.00	-18.49
6475	-1.80	-2.12	-	-	1.05	4.54	5.59	24.00	-18.41
6515	-1.77	-2.10	-	-	1.08	4.54	5.62	24.00	-18.38

Table 255 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	15.407(a)(8) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE40 SU LPI	Duty Cycle (%):	90.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.46
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.54
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6445	0.60	0.48	-	-	3.55	4.54	8.09	24.00	-15.91
6485	0.40	0.33	-	-	3.37	4.54	7.91	24.00	-16.09
6525	-2.29	-2.75	-	-	0.49	4.54	5.03	24.00	-18.97

Table 256 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	15.407(a)(8) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU LPI	Duty Cycle (%):	95.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.20
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.54
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6465	3.50	3.32	-	-	6.42	4.54	10.96	24.00	-13.04
6545	-2.67	-3.32	-	-	0.03	4.54	4.57	24.00	-19.43

Table 257 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	15.407(a)(8) RSS-248	Test Method(s):	C63.10 12.4.2.4
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE160 SU LPI	Duty Cycle (%):	92.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.33
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.54
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6505	4.72	4.86	-	-	7.80	4.54	12.34	24.00	-11.66

Table 258 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407(a)(8) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 SU LPI	Duty Cycle (%):	95.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.18
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.53
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				
6535	-1.61	-1.99	-	-	1.21	4.53	5.74	24.00	-18.26
6695	-1.60	-2.36	-	-	1.05	4.53	5.58	24.00	-18.39
6855	-1.58	-1.79	-	-	1.32	4.53	5.85	24.00	-18.15
6875	-4.69	-4.51	-	-	-1.59	4.53	2.94	24.00	-21.06

Table 259 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407(a)(8) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE40 SU LPI	Duty Cycle (%):	89.5
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.48
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.54
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				
6525	-2.33	-2.75	-	-	0.47	4.53	5.00	24.00	-19.00
6565	1.11	0.86	-	-	4.00	4.53	8.53	24.00	-15.47
6685	0.89	0.83	-	-	3.87	4.53	8.40	24.00	-15.60
6845	0.82	0.65	-	-	3.74	4.53	8.27	24.00	-15.73
6885	-5.45	-5.72	-	-	-2.57	4.53	1.96	24.00	-22.04

Table 260 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407(a)(8) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU LPI	Duty Cycle (%):	95.5
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.20
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.54
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				
6545	2.40	1.88	-	-	5.16	4.53	9.69	24.00	-14.31
6625	4.12	4.02	-	-	7.07	4.53	11.60	24.00	-12.40
6705	3.92	3.99	-	-	6.96	4.53	11.49	24.00	-12.51
6785	3.80	4.03	-	-	6.93	4.53	11.46	24.00	-12.54
6865	1.77	2.09	-	-	4.94	4.53	9.47	24.00	-14.53

Table 261 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407(a)(8) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE160 SU LPI	Duty Cycle (%):	92.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.33
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.54
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6505	1.90	2.16	-	-	5.04	4.53	9.57	24.00	-14.43
6665	6.98	6.90	-	-	9.95	4.53	14.48	24.00	-9.52
6825	6.55	6.11	-	-	9.35	4.53	13.88	24.00	-10.12

Table 262 - 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	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 SU LPI	Duty Cycle (%):	96.2
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.17
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.53
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				
6875	-4.68	-4.50	-	-	-1.58	4.53	2.95	24.00	-21.05
6895	-1.09	-1.07	-	-	1.93	3.64	5.57	24.00	-18.43
6995	-1.00	-1.29	-	-	1.86	3.64	5.50	24.00	-18.50
7115	-6.30	-7.24	-	-	-3.74	3.64	-0.10	24.00	-24.10

Table 263 - 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	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE40 SU LPI	Duty Cycle (%):	89.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.48
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.53
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				
6885	-0.22	-0.44	-	-	2.68	4.53	7.21	24.00	-16.79
6925	1.47	1.00	-	-	4.26	3.64	7.90	24.00	-16.10
7005	1.55	1.23	-	-	4.40	3.64	8.04	24.00	-15.96
7085	1.65	0.93	-	-	4.32	3.64	7.95	24.00	-16.04

Table 264 - 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	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU LPI	Duty Cycle (%):	95.5
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.20
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.53
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				
6865	-0.90	-0.31	-	-	2.41	4.53	6.94	24.00	-17.06
6945	4.37	4.41	-	-	7.40	3.64	11.04	24.00	-12.96
7025	4.45	4.50	-	-	7.49	3.64	11.13	24.00	-12.87

Table 265 - 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	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE160 SU LPI	Duty Cycle (%):	92.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.32
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.53
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				
6825	-1.01	-1.06	-	-	1.97	4.53	6.50	24.00	-17.50
6985	7.48	7.46	-	-	10.48	3.64	14.12	24.00	-9.88

Table 266 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a)(8) 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 RU52 LPI	Duty Cycle (%):	93.2
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	5.60
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)	-9.47	-8.28	-	-	-5.83	5.60	-0.23	24.00	-24.23
6175 (RU52.37)	-7.61	-7.21	-	-	-4.40	4.45	0.05	24.00	-23.95
6415 (RU52.40)	-7.76	-7.61	-	-	-4.68	4.60	-0.08	24.00	-24.08

Table 267 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a)(8) 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 LPI	Duty Cycle (%):	95.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	5.60
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)	-5.71	-5.24	-	-	-2.46	5.60	3.14	24.00	-20.86
6175 (RU106.53)	-4.39	-4.33	-	-	-1.36	4.45	3.09	24.00	-20.91
6415 (RU106.54)	-4.65	-4.89	-	-	-1.77	4.60	2.83	24.00	-21.17

Table 268 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	15.407(a)(8) RSS-248	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 (%):	93.5
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.54
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435 (RU52.37)	-8.03	-7.98	-	-	-5.00	4.54	-0.46	24.00	-24.46
6475 (RU52.37)	-8.00	-8.32	-	-	-5.15	4.54	-0.61	24.00	-24.61
6515 (RU52.40)	-7.90	-8.25	-	-	-5.06	4.54	-0.52	24.00	-24.52

Table 269 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	15.407(a)(8) RSS-248	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 (%):	97.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.54
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435 (RU106.53)	-4.99	-5.12	-	-	-2.05	4.54	2.49	24.00	-21.51
6475 (RU106.53)	-4.91	-5.48	-	-	-2.18	4.54	2.36	24.00	-21.64
6515 (RU106.54)	-4.85	-5.45	-	-	-2.13	4.54	2.41	24.00	-21.59

Table 270 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407(a)(8) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU52 LPI	Duty Cycle (%):	93.5
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.29
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.53
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				
6535 (RU52.37)	-7.50	-7.96	-	-	-4.72	4.53	-0.19	24.00	-24.19
6695 (RU52.37)	-7.44	-7.85	-	-	-4.63	4.53	-0.10	24.00	-24.10
6855 (RU52.40)	-7.53	-7.75	-	-	-4.62	4.53	-0.09	24.00	-24.09
6875 (RU52.38)	-7.53	-7.86	-	-	-4.68	4.53	-0.15	24.00	-24.15

Table 271 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407(a)(8) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU106 LPI	Duty Cycle (%):	97.5
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.11
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.53
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				
6535 (RU106.53)	-4.45	-5.12	-	-	-1.77	4.53	2.76	24.00	-21.24
6695 (RU106.53)	-4.58	-5.32	-	-	-1.93	4.53	2.60	24.00	-21.40
6855 (RU106.54)	-4.43	-4.88	-	-	-1.64	4.53	2.89	24.00	-21.11
6875 (RU106.53)	-4.50	-4.92	-	-	-1.70	4.53	2.83	24.00	-21.17

Table 272 - 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	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU52 LPI	Duty Cycle (%):	93.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.29
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.53
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				
6875 (RU52.39)	-7.55	-7.81	-	-	-4.67	4.53	-0.14	24.00	-24.14
6895 (RU52.37)	-6.92	-6.94	-	-	-3.92	3.64	-0.28	24.00	-24.28
6995 (RU52.37)	-7.06	-7.36	-	-	-4.20	3.64	-0.56	24.00	-24.56
7095 (RU52.40)	-6.92	-7.31	-	-	-4.10	3.64	-0.46	24.00	-24.46

Table 273 - 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	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f(i), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU106 LPI	Duty Cycle (%):	97.5
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.11
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.53
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				
6875 (RU106.54)	-4.53	-4.94	-	-	-1.72	4.53	2.81	24.00	-21.19
6895 (RU106.53)	-4.10	-4.47	-	-	-1.28	3.64	2.36	24.00	-21.64
6995 (RU106.53)	-3.96	-4.60	-	-	-1.26	3.64	2.38	24.00	-21.62
7095 (RU106.54)	-4.08	-4.60	-	-	-1.32	3.64	2.32	24.00	-21.68

Table 274 - Maximum Conducted (average) Output Power Results



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

DUT Configuration			
Mode:	802.11ax HE20 SU SP	Duty Cycle (%):	96.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.86
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	15.18	15.21	-	-	18.20	5.60	23.80	30.00	-6.20
6175	15.97	16.19	-	-	19.09	4.45	23.54	30.00	-6.46
6415	15.20	15.79	-	-	18.51	4.60	23.11	30.00	-6.89

Table 275 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE40 SU SP	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.86
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	18.02	18.28	-	-	21.16	5.60	26.76	30.00	-3.24
6165	18.90	19.35	-	-	22.14	4.45	26.59	30.00	-3.41
6405	18.80	18.78	-	-	21.79	4.60	26.39	30.00	-3.61

Table 276 - Maximum Conducted (average) Output Power Results



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

DUT Configuration			
Mode:	802.11ax HE80 SU SP	Duty Cycle (%):	95.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.86
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	19.13	19.40	-	-	22.28	5.60	27.88	30.00	-2.12
6145	20.72	21.44	-	-	24.11	4.45	28.56	30.00	-1.44
6385	20.97	21.21	-	-	24.09	4.60	28.69	30.00	-1.31

Table 277 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE160 SU SP	Duty Cycle (%):	92.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.86
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	18.99	19.39	-	-	22.20	5.60	27.80	30.00	-2.20
6185	18.69	19.19	-	-	21.93	4.45	26.38	30.00	-3.62
6345	19.39	19.42	-	-	22.39	4.60	26.99	30.00	-3.01

Table 278 - Maximum Conducted (average) Output Power Results



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

DUT Configuration			
Mode:	802.11ax HE20 SU SP	Duty Cycle (%):	96.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.22
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				
6535	16.11	16.07	-	-	19.10	4.53	23.63	30.00	-6.37
6695	16.23	16.03	-	-	19.14	4.53	23.67	30.00	-6.33
6855	15.76	15.90	-	-	18.84	4.53	23.37	30.00	-6.63

Table 279 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE40 SU SP	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.22
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				
6565	19.09	19.24	-	-	22.17	4.53	26.70	30.00	-3.30
6685	18.88	18.99	-	-	21.94	4.53	26.47	30.00	-3.53
6845	19.24	19.03	-	-	22.15	4.53	26.68	30.00	-3.32

Table 280 - Maximum Conducted (average) Output Power Results



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

DUT Configuration			
Mode:	802.11ax HE80 SU SP	Duty Cycle (%):	95.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.22
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				
6625	20.83	20.98	-	-	23.91	4.53	28.44	30.00	-1.56
6705	20.85	20.90	-	-	23.88	4.53	28.41	30.00	-1.59
6785	20.77	20.94	-	-	23.86	4.53	28.39	30.00	-1.61

Table 281 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE160 SU SP	Duty Cycle (%):	92.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.22
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				
6665	18.92	18.85	-	-	21.86	4.53	26.39	30.00	-3.61

Table 282 - Maximum Conducted (average) Output Power Results



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

DUT Configuration			
Mode:	802.11ax HE20 RU26 SP	Duty Cycle (%):	97.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.86
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)	5.93	6.15	-	-	9.05	5.60	14.65	30.00	-15.35
6175 (RU26.0)	6.55	7.26	-	-	9.93	4.45	14.38	30.00	-15.62
6415 (RU26.8)	6.61	6.96	-	-	9.80	4.60	14.40	30.00	-15.60

Table 283 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE20 RU52 SP	Duty Cycle (%):	97.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.86
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)	8.67	9.21	-	-	11.93	5.60	17.53	30.00	-12.47
6175 (RU52.37)	9.50	10.27	-	-	12.89	4.45	17.34	30.00	-12.66
6415 (RU52.40)	9.01	9.71	-	-	12.38	4.60	16.98	30.00	-13.02

Table 284 - Maximum Conducted (average) Output Power Results



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

DUT Configuration			
Mode:	802.11ax HE20 RU106 SP	Duty Cycle (%):	97.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.86
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)	12.16	12.45	-	-	15.30	5.60	20.90	30.00	-9.10
6175 (RU106.53)	12.64	13.19	-	-	15.92	4.45	20.37	30.00	-9.63
6415 (RU106.54)	12.71	12.97	-	-	15.85	4.60	20.45	30.00	-9.55

Table 285 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE20 RU26 SP	Duty Cycle (%):	97.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.22
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				
6535 (RU26.0)	7.02	7.17	-	-	10.11	4.53	14.64	30.00	-15.36
6695 (RU26.0)	6.86	7.18	-	-	10.03	4.53	14.56	30.00	-15.44
6855 (RU26.8)	7.22	7.19	-	-	10.19	4.53	14.72	30.00	-15.28

Table 286 - Maximum Conducted (average) Output Power Results



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

DUT Configuration			
Mode:	802.11ax HE20 RU52 SP	Duty Cycle (%):	97.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.22
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				
6535 (RU52.37)	9.59	9.95	-	-	12.78	4.53	17.31	30.00	-12.69
6695 (RU52.37)	10.00	10.20	-	-	13.11	4.53	17.64	30.00	-12.36
6855 (RU52.40)	9.84	10.10	-	-	12.98	4.53	17.51	30.00	-12.49

Table 287 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE20 RU106 SP	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.22
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				
6535 (RU106.53)	13.06	13.23	-	-	16.13	4.53	20.66	30.00	-9.34
6695 (RU106.53)	13.13	13.11	-	-	16.13	4.53	20.66	30.00	-9.34
6855 (RU106.54)	13.01	12.71	-	-	15.87	4.53	20.40	30.00	-9.60

Table 288 - Maximum Conducted (average) Output Power Results



MIMO SDM

Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a)(8) 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 LPI	Duty Cycle (%):	93.5
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.89
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	0.14	0.88	-	-	3.53	4.89	8.42	24.00	-15.58
6175	1.59	1.93	-	-	4.78	3.88	8.66	24.00	-15.34
6415	1.15	0.46	-	-	3.83	4.34	8.17	24.00	-15.83

Table 289 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a)(8) 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 LPI	Duty Cycle (%):	90.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.89
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	2.92	3.22	-	-	6.07	4.89	10.96	24.00	-13.04
6165	3.84	4.28	-	-	7.06	3.88	10.95	24.00	-13.05
6405	3.89	3.87	-	-	6.88	4.34	11.22	24.00	-12.78

Table 290 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a)(8) 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 LPI	Duty Cycle (%):	92.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.89
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	5.98	6.34	-	-	9.17	4.89	14.06	24.00	-9.94
6145	6.55	7.16	-	-	9.87	3.88	13.76	24.00	-10.24
6385	6.66	6.38	-	-	9.52	4.34	13.87	24.00	-10.13

Table 291 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a)(8) 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 LPI	Duty Cycle (%):	89.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.89
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	9.31	9.28	-	-	12.29	4.89	17.17	24.00	-6.83
6185	9.72	10.16	-	-	12.95	3.88	16.83	24.00	-7.17
6345	9.84	9.84	-	-	12.85	4.34	17.19	24.00	-6.81

Table 292 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	15.407(a)(8) RSS-248	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F2)d)(ii), 662911 D01 v02r01 E1)		

DUT Configuration			
Mode:	802.11ax HE20 SU LPI	Duty Cycle (%):	93.3
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.52
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435	0.92	0.97	-	-	3.95	4.52	8.46	24.00	-15.54
6475	1.25	0.85	-	-	4.05	4.52	8.57	24.00	-15.43
6515	1.15	0.47	-	-	3.84	4.52	8.35	24.00	-15.65

Table 293 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	15.407(a)(8) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F2)d)(ii), 662911 D01 v02r01 E1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE40 SU LPI	Duty Cycle (%):	91.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.41
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.52
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6445	3.55	3.56	-	-	6.55	4.52	11.07	24.00	-12.93
6485	3.72	3.26	-	-	6.50	4.52	11.01	24.00	-12.99
6525	0.72	0.52	-	-	3.63	4.52	8.15	24.00	-15.85

Table 294 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	15.407(a)(8) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU LPI	Duty Cycle (%):	93.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.32
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.52
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6465	6.38	6.52	-	-	9.46	4.52	13.97	24.00	-10.03
6545	0.39	-0.30	-	-	3.07	4.52	7.59	24.00	-16.41

Table 295 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	15.407(a)(8) RSS-248	Test Method(s):	C63.10 12.4.2.4
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE160 SU LPI	Duty Cycle (%):	89.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.50
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.52
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6505	7.51	7.64	-	-	10.59	4.52	15.10	24.00	-8.90

Table 296 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407(a)(8) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 SU LPI	Duty Cycle (%):	93.4
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.30
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.21
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				
6535	1.49	1.01	-	-	4.26	4.21	8.48	24.00	-15.52
6695	1.69	1.15	-	-	4.44	4.21	8.65	24.00	-15.35
6855	1.41	1.26	-	-	4.35	4.21	8.56	24.00	-15.44
6875	-1.23	-1.64	-	-	1.58	4.21	5.79	24.00	-18.21

Table 297 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407(a)(8) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE40 SU LPI	Duty Cycle (%):	90.4
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.44
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.52
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6525	0.73	0.55	-	-	3.65	4.52	8.17	24.00	-15.83
6565	4.12	3.86	-	-	7.00	4.21	11.21	24.00	-12.79
6685	4.08	4.13	-	-	7.10	4.21	11.31	24.00	-12.69
6845	4.09	3.99	-	-	7.04	4.21	11.25	24.00	-12.75
6885	-2.11	-2.23	-	-	0.84	4.21	5.05	24.00	-18.95

Table 298 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407(a)(8) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU LPI	Duty Cycle (%):	92.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.33
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.52
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6545	5.42	4.90	-	-	8.18	4.52	12.69	24.00	-11.31
6625	6.88	6.97	-	-	9.93	4.21	14.14	24.00	-9.86
6705	7.08	6.82	-	-	9.96	4.21	14.17	24.00	-9.83
6785	6.88	6.93	-	-	9.91	4.21	14.12	24.00	-9.88
6865	5.01	5.14	-	-	8.09	4.21	12.30	24.00	-11.70

Table 299 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407(a)(8) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE160 SU LPI	Duty Cycle (%):	89.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.50
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.52
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6505	4.62	4.89	-	-	7.77	4.52	12.28	24.00	-11.72
6665	9.89	9.93	-	-	12.90	4.21	17.11	24.00	-6.89
6825	9.32	9.28	-	-	12.31	4.21	16.52	24.00	-7.48

Table 300 - 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	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 SU LPI	Duty Cycle (%):	93.3
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.30
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.21
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				
6875	-1.28	-1.63	-	-	1.56	4.21	5.77	24.00	-18.23
6895	2.02	1.92	-	-	4.98	3.58	8.56	24.00	-15.44
6995	2.02	1.74	-	-	4.89	3.58	8.47	24.00	-15.53
7095	1.92	1.33	-	-	4.64	3.58	8.22	24.00	-15.78

Table 301 - 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	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE40 SU LPI	Duty Cycle (%):	90.4
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.44
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.21
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				
6885	3.03	3.08	-	-	6.07	4.21	10.28	24.00	-13.72
6925	4.40	4.58	-	-	7.49	3.58	11.07	24.00	-12.93
7005	4.61	4.73	-	-	7.67	3.58	11.25	24.00	-12.75
7085	4.70	4.73	-	-	7.60	3.58	11.18	24.00	-12.82

Table 302 - 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	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU LPI	Duty Cycle (%):	92.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.33
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.21
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				
6865	2.36	2.64	-	-	5.51	4.21	9.72	24.00	-14.28
6945	7.68	7.42	-	-	10.56	3.58	14.14	24.00	-9.86
7025	7.57	7.44	-	-	10.51	3.58	14.09	24.00	-9.91

Table 303 - 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	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE160 SU LPI	Duty Cycle (%):	89.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.50
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.21
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				
6825	1.70	1.95	-	-	4.84	4.21	9.05	24.00	-14.95
6985	10.38	10.50	-	-	13.45	3.58	17.03	24.00	-6.97

Table 304 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a)(8) 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 RU26 LPI	Duty Cycle (%):	94.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.89
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)	-8.83	-8.16	-	-	-5.47	4.89	-0.59	24.00	-24.59
6175 (RU26.0)	-7.69	-7.31	-	-	-4.50	3.88	-0.62	24.00	-24.62
6415 (RU26.8)	-7.85	-8.05	-	-	-4.94	4.34	-0.60	24.00	-24.60

Table 305 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a)(8) 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 LPI	Duty Cycle (%):	95.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.89
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)	-5.85	-5.19	-	-	-2.50	4.89	2.38	24.00	-21.62
6175 (RU52.37)	-4.50	-4.28	-	-	-1.38	3.88	2.50	24.00	-21.50
6415 (RU52.40)	-4.79	-4.79	-	-	-1.78	4.34	2.56	24.00	-21.44

Table 306 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a)(8) 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 LPI	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.89
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)	-3.05	-2.11	-	-	0.45	4.89	5.33	24.00	-18.67
6175 (RU106.53)	-1.79	-1.28	-	-	1.48	3.88	5.36	24.00	-18.64
6415 (RU106.54)	-1.67	-1.52	-	-	1.41	4.34	5.76	24.00	-18.24

Table 307 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	15.407(a)(8) RSS-248	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 (%):	94.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.52
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435 (RU26.0)	-8.09	-8.08	-	-	-5.09	4.52	-0.57	24.00	-24.57
6475 (RU26.0)	-8.07	-8.41	-	-	-5.23	4.52	-0.71	24.00	-24.71
6515 (RU26.8)	-8.00	-8.57	-	-	-5.28	4.52	-0.76	24.00	-24.76

Table 308 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	15.407(a)(8) RSS-248	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 (%):	96.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.52
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435 (RU52.37)	-5.14	-5.08	-	-	-2.10	4.52	2.41	24.00	-21.59
6475 (RU52.37)	-5.01	-5.39	-	-	-2.19	4.52	2.33	24.00	-21.67
6515 (RU52.40)	-4.99	-5.35	-	-	-2.16	4.52	2.36	24.00	-21.64

Table 309 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	15.407(a)(8) RSS-248	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 (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.52
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435 (RU106.53)	-1.97	-1.88	-	-	1.08	4.52	5.59	24.00	-18.41
6475 (RU106.53)	-1.92	-2.24	-	-	0.93	4.52	5.44	24.00	-18.56
6515 (RU106.54)	-1.86	-2.18	-	-	0.99	4.52	5.50	24.00	-18.50

Table 310 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407(a)(8) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU26 LPI	Duty Cycle (%):	94.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.23
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.21
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				
6535 (RU26.0)	-7.57	-8.03	-	-	-4.79	4.21	-0.58	24.00	-24.58
6695 (RU26.0)	-7.47	-7.87	-	-	-4.66	4.21	-0.45	24.00	-24.45
6855 (RU26.8)	-7.54	-8.03	-	-	-4.77	4.21	-0.56	24.00	-24.56
6875 (RU26.3)	-7.36	-8.20	-	-	-4.75	4.21	-0.54	24.00	-24.54

Table 311 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407(a)(8) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU52 LPI	Duty Cycle (%):	96.4
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.16
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.21
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				
6535 (RU52.37)	-4.56	-5.07	-	-	-1.80	4.21	2.41	24.00	-21.59
6695 (RU52.37)	-4.45	-4.91	-	-	-1.66	4.21	2.55	24.00	-21.45
6855 (RU52.40)	-4.55	-4.76	-	-	-1.64	4.21	2.57	24.00	-21.43
6875 (RU52.38)	-4.58	-5.09	-	-	-1.82	4.21	2.39	24.00	-21.61

Table 312 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407(a)(8) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU106 LPI	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.21
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				
6535 (RU106.53)	-1.48	-1.86	-	-	1.34	4.21	5.55	24.00	-18.45
6695 (RU106.53)	-1.28	-1.76	-	-	1.49	4.21	5.71	24.00	-18.29
6855 (RU106.54)	-1.45	-1.63	-	-	1.47	4.21	5.69	24.00	-18.31
6875 (RU106.53)	-1.51	-1.72	-	-	1.39	4.21	5.61	24.00	-18.39

Table 313 - 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	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU26 LPI	Duty Cycle (%):	94.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.23
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.21
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				
6875 (RU26.5)	-7.52	-7.71	-	-	-4.60	4.21	-0.39	24.00	-24.39
6895 (RU26.0)	-7.51	-7.02	-	-	-4.26	3.58	-0.68	24.00	-24.68
6995 (RU26.0)	-7.11	-6.87	-	-	-3.98	3.58	-0.40	24.00	-24.40
7095 (RU26.8)	-6.97	-7.31	-	-	-4.13	3.58	-0.55	24.00	-24.55

Table 314 - 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	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU52 LPI	Duty Cycle (%):	96.4
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.16
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.21
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				
6875 (RU52.39)	-4.61	-5.00	-	-	-1.79	4.21	2.42	24.00	-21.58
6895 (RU52.37)	-4.55	-4.07	-	-	-1.29	3.58	2.29	24.00	-21.71
6995 (RU52.37)	-4.09	-3.95	-	-	-1.01	3.58	2.57	24.00	-21.43
7095 (RU52.40)	-4.02	-4.05	-	-	-1.03	3.58	2.55	24.00	-21.45

Table 315 - 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	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU106 LPI	Duty Cycle (%):	97.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.09
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.21
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				
6875 (RU106.54)	-1.56	-1.73	-	-	1.37	4.21	5.58	24.00	-18.42
6895 (RU106.53)	-0.93	-0.91	-	-	2.09	3.58	5.67	24.00	-18.33
6995 (RU106.53)	-1.02	-0.79	-	-	2.10	3.58	5.68	24.00	-18.32
7095 (RU106.54)	-0.95	-0.93	-	-	2.07	3.58	5.65	24.00	-18.35

Table 316 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a)(7)	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 (%):	93.4
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.89
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	18.09	18.37	-	-	21.23	4.89	26.12	30.00	-3.88
6175	18.90	19.20	-	-	22.05	3.88	25.93	30.00	-4.07
6415	18.60	18.90	-	-	21.76	4.34	26.10	30.00	-3.90

Table 317 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a)(8)	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 (%):	93.2
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.89
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	19.37	19.65	-	-	22.50	4.89	27.39	30.00	-2.61
6165	20.82	21.29	-	-	24.07	3.88	27.95	30.00	-2.05
6405	21.00	21.35	-	-	24.17	4.34	28.51	30.00	-1.49

Table 318 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a)(8)	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 (%):	92.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.89
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	19.33	19.65	-	-	22.50	4.89	27.39	30.00	-2.61
6145	20.73	21.45	-	-	24.11	3.88	27.99	30.00	-2.01
6385	21.18	21.20	-	-	24.19	4.34	28.54	30.00	-1.46

Table 319 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a)(8)	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 (%):	89.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.89
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	18.84	19.20	-	-	22.00	4.89	26.89	30.00	-3.11
6185	18.89	19.35	-	-	22.12	3.88	26.00	30.00	-4.00
6345	19.16	19.22	-	-	22.19	4.34	26.53	30.00	-3.47

Table 320 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407(a)(8)	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 (%):	93.4
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.21
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				
6535	18.81	19.00	-	-	21.91	4.21	26.12	30.00	-3.88
6695	19.08	19.14	-	-	22.11	4.21	26.32	30.00	-3.68
6855	18.97	18.85	-	-	21.91	4.21	26.13	30.00	-3.87

Table 321 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407(a)(8)	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 (%):	93.2
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.21
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				
6565	21.33	21.40	-	-	24.37	4.21	28.58	30.00	-1.42
6685	21.21	21.33	-	-	24.27	4.21	28.48	30.00	-1.52
6845	21.29	21.24	-	-	24.26	4.21	28.48	30.00	-1.52

Table 322 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407(a)(7)	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 (%):	92.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.21
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				
6625	21.36	21.25	-	-	24.31	4.21	28.52	30.00	-1.48
6705	21.21	21.09	-	-	24.16	4.21	28.37	30.00	-1.63
6785	21.14	21.16	-	-	24.15	4.21	28.36	30.00	-1.64

Table 323 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407(a)(7)	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 (%):	89.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.21
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				
6665	18.64	18.69	-	-	21.66	4.21	25.87	30.00	-4.13

Table 324 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a)(7)	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 (%):	97.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.89
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)	8.94	9.45	-	-	12.09	4.89	16.97	30.00	-13.03
6175 (RU26.0)	9.63	10.18	-	-	12.91	3.88	16.79	30.00	-13.21
6415 (RU26.8)	9.17	9.65	-	-	12.43	4.34	16.77	30.00	-13.23

Table 325 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a)(7)	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 (%):	97.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.89
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)	11.97	12.35	-	-	15.16	4.89	20.05	30.00	-9.95
6175 (RU52.37)	12.52	13.48	-	-	16.03	3.88	19.92	30.00	-10.08
6415 (RU52.40)	11.99	12.88	-	-	15.46	4.34	19.81	30.00	-10.19

Table 326 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a)(7)	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 (%):	97.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.89
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)	15.11	15.19	-	-	18.15	4.89	23.04	30.00	-6.96
6175 (RU106.53)	15.91	16.42	-	-	19.18	3.88	23.06	30.00	-6.94
6415 (RU106.54)	15.25	15.81	-	-	18.55	4.34	22.89	30.00	-7.11

Table 327 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407(a)(7)	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 (%):	97.2
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.21
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				
6535 (RU26.0)	9.77	10.12	-	-	12.96	4.21	17.17	30.00	-12.83
6695 (RU26.0)	9.65	10.16	-	-	12.88	4.21	17.09	30.00	-12.91
6855 (RU26.8)	9.97	9.98	-	-	12.98	4.21	17.19	30.00	-12.81

Table 328 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407(a)(7)	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 (%):	97.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.21
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				
6535 (RU52.37)	12.70	13.09	-	-	15.88	4.21	20.09	30.00	-9.91
6695 (RU52.37)	13.00	13.25	-	-	16.13	4.21	20.35	30.00	-9.65
6855 (RU52.40)	12.58	12.91	-	-	15.76	4.21	19.97	30.00	-10.03

Table 329 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407(a)(7)	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 (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.21
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				
6535 (RU106.53)	16.15	16.08	-	-	19.10	4.21	23.31	30.00	-6.69
6695 (RU106.53)	16.00	15.99	-	-	19.00	4.21	23.22	30.00	-6.78
6855 (RU106.54)	15.88	16.08	-	-	18.99	4.21	23.20	30.00	-6.80

Table 330 - Maximum Conducted (average) Output Power Results



TxBF

Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a)(7) 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 LPI	Duty Cycle (%):	91.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	6.87
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6125	0.10	1.13	-	-	3.66	6.87	10.53	24.00	-13.47
6165	0.02	1.18	-	-	3.64	6.87	10.52	24.00	-13.48
6245	0.40	1.09	-	-	3.77	6.87	10.64	24.00	-13.36

Table 331 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a)(7) RSS-248	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 (%):	91.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.86
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5985	1.52	2.25	-	-	4.91	7.86	12.77	24.00	-11.23
6145	4.34	4.22	-	-	7.25	6.87	14.13	24.00	-9.87
6385	0.88	2.44	-	-	4.74	7.35	12.08	24.00	-11.92

Table 332 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	15.407(a)(7) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU LPI	Duty Cycle (%):	93.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.31
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.53
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6465	0.12	1.63	-	-	3.94	7.53	11.47	24.00	-12.53
6545	-5.54	1.98	-	-	2.69	7.53	10.22	24.00	-13.78

Table 333 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU LPI	Duty Cycle (%):	91.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.39
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.53
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				
6545	-0.48	1.98	-	-	3.93	7.53	11.46	24.00	-12.54
6625	0.49	1.69	-	-	4.14	7.22	11.36	24.00	-12.64
6705	1.69	2.23	-	-	4.98	7.22	12.20	24.00	-11.80
6785	2.06	2.02	-	-	5.05	7.22	12.27	24.00	-11.73
6865	0.88	2.07	-	-	4.53	7.22	11.75	24.00	-12.25

Table 334 - 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	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE40 SU LPI	Duty Cycle (%):	91.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	6.59
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				
6925	1.63	1.44	-	-	4.54	6.59	11.13	24.00	-12.87
7005	1.38	0.95	-	-	4.18	6.59	10.77	24.00	-13.23
7085	1.43	0.95	-	-	4.20	6.59	10.79	24.00	-13.21

Table 335 - 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	Test Method(s):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F2)d)(i), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU LPI	Duty Cycle (%):	92.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.35
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.22
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				
6865	-1.94	2.07	-	-	3.52	7.22	10.74	24.00	-13.26
6945	2.62	1.82	-	-	5.25	6.59	11.84	24.00	-12.16
7025	4.61	3.97	-	-	7.31	6.59	13.90	24.00	-10.10

Table 336 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a)(7) RSS-248	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 (%):	91.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.86
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	15.08	14.38	-	-	17.75	7.86	25.61	30.00	-4.39
6175	16.33	15.99	-	-	19.17	6.87	26.04	30.00	-3.96
6415	15.65	15.13	-	-	18.29	7.35	25.64	30.00	-4.36

Table 337 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a)(7) RSS-248	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 (%):	93.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.86
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	17.57	16.90	-	-	20.26	7.86	28.12	30.00	-1.88
6165	18.89	18.15	-	-	21.55	6.87	28.42	30.00	-1.58
6405	18.17	17.53	-	-	20.87	7.35	28.22	30.00	-1.78

Table 338 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a)(7) RSS-248	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 (%):	88.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.86
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	17.81	17.24	-	-	20.54	7.86	28.40	30.00	-1.60
6145	18.58	18.62	-	-	21.60	6.87	28.47	30.00	-1.53
6385	18.33	17.67	-	-	21.02	7.35	28.37	30.00	-1.63

Table 339 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407(a)(7) 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 SP	Duty Cycle (%):	91.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.22
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				
6535	16.14	15.40	-	-	18.80	7.22	26.01	30.00	-3.99
6695	15.81	14.92	-	-	18.40	7.22	25.61	30.00	-4.39
6855	16.16	15.01	-	-	18.63	7.22	25.85	30.00	-4.15

Table 340 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407(a)(7) 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 SP	Duty Cycle (%):	90.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.22
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				
6565	18.74	17.94	-	-	21.37	7.22	28.59	30.00	-1.41
6685	18.65	18.01	-	-	21.35	7.22	28.57	30.00	-1.43
6845	18.68	17.81	-	-	21.28	7.22	28.49	30.00	-1.51

Table 341 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407(a)(7) 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 SP	Duty Cycle (%):	92.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.22
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				
6625	18.52	17.50	-	-	21.05	7.22	28.26	30.00	-1.74
6705	18.56	17.22	-	-	20.95	7.22	28.17	30.00	-1.83
6785	18.66	17.55	-	-	21.14	7.22	28.36	30.00	-1.64

Table 342 - 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.

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.

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

ISED RSS-248, Limit Clause 4.5.5

The following limits shall apply to standard client devices:

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



2.2.7 Test Location and Test Equipment Used

This test was carried out in RF Laboratory 14.

Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
Network Analyser	Rohde & Schwarz	ZVA 40	3548	12	06-Mar-2024
1800-6000 MHz Power Splitter	Mini-Circuits	ZN2PD-63-S+	4055	-	O/P Mon
Calibration Unit	Rohde & Schwarz	ZV-Z54	4368	12	06-Mar-2024
Power splitter - 2 port	Mini-Circuits	ZN2PD-63-S+	4743	12	30-Nov-2023
Cable (18 GHz)	Rosenberger	LU7-071-1000	5100	12	24-Oct-2023
AC Programmable Power Supply	iTech	IT7324	5225	-	O/P Mon
Attenuator 5W 30dB DC-18GHz	Aaren	AT40A-4041-D18-30	5505	12	21-Feb-2024
MXA Signal Analyser	Keysight Technologies	N9020B	5529	24	13-Dec-2024
Directional Coupler 2-8GHz	RF-Lambda	RFDC2G8G10	5765	-	O/P Mon
Directional Coupler 2-8GHz	RF-Lambda	RFDC2G8G10	5766	-	O/P Mon
USB Power Sensor	Boonton	RTP5008	5820	12	12-Apr-2024
USB Power Sensor	Boonton	RTP5008	5821	12	12-Apr-2024
AC Programmable Power Supply	iTech	IT7324	5907	-	O/P Mon
MXA Signal Analyser	Keysight Technologies	N9020B	5919	24	13-Mar-2024
USB Power Sensor	Boonton	RTP5008	5921	12	22-May-2024
USB Power Sensor	Boonton	RTP5008	5922	12	22-May-2024
Cable (SMA to SMA 1m)	Junkosha	MWX221-01000AMSAMS/B	6019	12	05-Jun-2024
Digital Multimeter	Fluke	115	6145	12	15-Jun-2024
Humidity & Temperature meter	R.S Components	1364	6149	12	07-Jul-2024
Coaxial Fixed Attenuator DC-18GHz 5W 10dB	RF-Lambda	RFS5G18B10SMP	6176	12	19-Jul-2024
Humidity and Temperature Meter	R.S Components	1364	6346	12	28-Feb-2024
MXA Signal Analyser	Keysight Technologies	N9020B	6417	24	26-Feb-2025
Signal Conditioning Unit	TUV SUD	SPECTRUM_SCU001	6426	12	09-Apr-2024
Signal Conditioning Unit	TUV SUD	SPECTRUM_SCU001	6518	12	26-May-2024
Signal Conditioning Unit	TUV SUD	SPECTRUM_SCU001	6519	12	17-May-2024
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6520	12	10-Aug-2024
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6521	12	10-Aug-2024
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6529	12	09-Aug-2024
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6530	12	26-May-2024



Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
USB Wideband Power Sensor	Boonton	RTP5008	6587	12	24-Apr-2024
USB Wideband Power Sensor	Boonton	RTP5008	6588	12	24-Apr-2024
AC Programmable Power Supply	iTech	IT7324	6662	-	O/P Mon

Table 343

O/P Mon - Output Monitored using calibrated equipment



2.3 Maximum Conducted Power Spectral Density

2.3.1 Specification Reference

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

2.3.2 Equipment Under Test and Modification State

A3113, S/N: FYL0QJ76JQ - Modification State 0
A3113, S/N: J1HGXV9V04 - Modification State 0
A3113, S/N: HPHV6327GY - Modification State 0

2.3.3 Date of Test

11-October-2023 to 20-October-2023

2.3.4 Test Method

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

Where the EUT duty cycle was $< 98\%$ and repeatable within $\pm 2\%$, 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 $\geq 98\%$ 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. Therefore, the modes reported for SISO are those giving the highest EIRP and/or lowest conducted limit based on the antenna with highest gain.

MIMO output port summing was performed in accordance with KDB 662911 D01:

For the CDD results the Directional Gain was calculated in accordance with the equation given in clause F)2)f)(ii) summed for a single spatial stream.

For SDM modes Directional Gain was calculated in accordance with clause F)2)d)(ii).

For transmit beamforming (TxBF) mode it was calculated in accordance with clause F)2)d)(i).

2.3.5 Environmental Conditions

Ambient Temperature	21.6 - 23.0 °C
Relative Humidity	50 - 58.0 %



2.3.6 Test Results

6 GHz WLAN

Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a)(8) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11a LPI	Duty Cycle (%):	97.7
Data Rate:	12 Mbps	DCCF (dB):	0.10
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.60
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955	-8.08	-	-	-	-	5.60	-2.48	-1.00	-1.48
6175	-7.07	-	-	-	-	4.45	-2.62	-1.00	-1.62
6415	-7.27	-	-	-	-	4.60	-2.67	-1.00	-1.67

Table 344 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a)(8) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 SU LPI	Duty Cycle (%):	96.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.17
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.60
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955	-8.68	-	-	-	-	5.60	-3.08	-1.00	-2.08
6175	-7.86	-	-	-	-	4.45	-3.41	-1.00	-2.41
6415	-8.05	-	-	-	-	4.60	-3.45	-1.00	-2.45

Table 345 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a)(8) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE40 SU LPI	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.19
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.60
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5965	-9.21	-	-	-	-	5.60	-3.61	-1.00	-2.61
6165	-8.00	-	-	-	-	4.45	-3.55	-1.00	-2.55
6405	-8.39	-	-	-	-	4.60	-3.79	-1.00	-2.79

Table 346 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a)(8) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU LPI	Duty Cycle (%):	95.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.18
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.60
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5985	-8.88	-	-	-	-	5.60	-3.28	-1.00	-2.28
6145	-7.71	-	-	-	-	4.45	-3.26	-1.00	-2.26
6385	-8.04	-	-	-	-	4.60	-3.44	-1.00	-2.44

Table 347 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a)(8) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE160 SU LPI	Duty Cycle (%):	92.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.33
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.60
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6025	-8.33	-	-	-	-	5.60	-2.73	-1.00	-1.73
6185	-6.85	-	-	-	-	4.45	-2.40	-1.00	-1.40
6345	-7.36	-	-	-	-	4.60	-2.76	-1.00	-1.76

Table 348 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	15.407(a)(8) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11a LPI	Duty Cycle (%):	97.7
Data Rate:	12 Mbps	DCCF (dB):	0.10
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.54
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435	-	-7.28	-	-	-	4.54	-2.74	-1.00	-1.74
6475	-	-7.81	-	-	-	4.54	-3.27	-1.00	-2.27
6515	-	-7.28	-	-	-	4.54	-2.74	-1.00	-1.74

Table 349 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	15.407(a)(8) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 SU LPI	Duty Cycle (%):	95.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.18
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.54
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435	-	-7.92	-	-	-	4.54	-3.38	-1.00	-2.38
6475	-	-8.25	-	-	-	4.54	-3.71	-1.00	-2.71
6515	-	-7.72	-	-	-	4.54	-3.18	-1.00	-2.18

Table 350 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	15.407(a)(8) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE40 SU LPI	Duty Cycle (%):	95.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.20
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.54
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6445	-	-8.62	-	-	-	4.54	-4.08	-1.00	-3.08
6485	-	-8.44	-	-	-	4.54	-3.90	-1.00	-2.90
6525	-	-8.16	-	-	-	4.54	-3.62	-1.00	-2.62

Table 351 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	15.407(a)(8) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU LPI	Duty Cycle (%):	95.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.19
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.54
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6465	-	-7.92	-	-	-	4.54	-3.38	-1.00	-2.38
6545	-	-8.29	-	-	-	4.54	-3.75	-1.00	-2.75

Table 352 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	15.407(a)(8) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE160 SU LPI	Duty Cycle (%):	92.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.33
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.54
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6505	-	-7.65	-	-	-	4.54	-3.11	-1.00	-2.11

Table 353 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407(a)(8) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11a LPI	Duty Cycle (%):	97.6
Data Rate:	12 Mbps	DCCF (dB):	0.10
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.53
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				
6535	-	-7.87	-	-	-	4.53	-3.34	-1.00	-2.34
6695	-	-7.48	-	-	-	4.53	-2.95	-1.00	-1.95
6855	-	-7.47	-	-	-	4.53	-2.94	-1.00	-1.94
6875	-	-7.01	-	-	-	4.53	-2.48	-1.00	-1.48

Table 354 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407(a)(8) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 SU LPI	Duty Cycle (%):	96.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.18
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.53
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				
6535	-	-7.81	-	-	-	4.53	-3.28	-1.00	-2.28
6695	-	-7.98	-	-	-	4.53	-3.45	-1.00	-2.45
6855	-	-7.69	-	-	-	4.53	-3.16	-1.00	-2.16
6875	-	-7.54	-	-	-	4.53	-3.01	-1.00	-2.01

Table 355 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407(a)(8) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE40 SU LPI	Duty Cycle (%):	95.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.21
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.54
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				
6525	-	-8.14	-	-	-	4.54	-3.60	-1.00	-2.60
6565	-	-8.23	-	-	-	4.53	-3.70	-1.00	-2.70
6685	-	-8.54	-	-	-	4.53	-4.01	-1.00	-3.01
6845	-	-8.27	-	-	-	4.53	-3.74	-1.00	-2.74
6885	-	-8.41	-	-	-	4.53	-3.88	-1.00	-2.88

Table 356 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407(a)(8) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU LPI	Duty Cycle (%):	95.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.20
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.54
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				
6545	-	-8.01	-	-	-	4.54	-3.47	-1.00	-2.47
6625	-	-8.20	-	-	-	4.53	-3.67	-1.00	-2.67
6705	-	-8.11	-	-	-	4.53	-3.58	-1.00	-2.58
6785	-	-7.65	-	-	-	4.53	-3.12	-1.00	-2.12
6865	-	-7.88	-	-	-	4.53	-3.35	-1.00	-2.35

Table 357 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407(a)(8) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE160 SU LPI	Duty Cycle (%):	92.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.33
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.54
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6505	-	-7.91	-	-	-	4.54	-3.37	-1.00	-2.37
6665	-	-7.63	-	-	-	4.53	-3.10	-1.00	-2.10
6825	-	-7.07	-	-	-	4.53	-2.54	-1.00	-1.54

Table 358 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	6.875-7.125 GHz	Band:	U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11a LPI	Duty Cycle (%):	97.6
Data Rate:	12 Mbps	DCCF (dB):	0.10
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.53
Active Port(s):	A (Core 0) B (Core 1)	Active Chain(s):	0 1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6875	-	-7.10	-	-	-	4.53	-2.57	-1.00	-2.57
6895	-6.75	-	-	-	-	3.64	-3.11	-1.00	-2.11
6995	-6.45	-	-	-	-	3.64	-2.81	-1.00	-1.81
7115	-8.80	-	-	-	-	3.64	-5.16	-1.00	-4.16

Table 359 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	6.875-7.125 GHz	Band:	U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 SU LPI	Duty Cycle (%):	96.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.18
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.53
Active Port(s):	A (Core 0) B (Core 1)	Active Chain(s):	0 1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6875	-	-7.61	-	-	-	4.53	-3.08	-1.00	-2.08
6895	-7.31	-	-	-	-	3.64	-3.67	-1.00	-2.67
6995	-6.96	-	-	-	-	3.64	-3.32	-1.00	-2.32
7115	-20.15	-	-	-	-	3.64	-16.51	-1.00	-15.51

Table 360 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	6.875-7.125 GHz	Band:	U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE40 SU LPI	Duty Cycle (%):	95.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.21
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.53
Active Port(s):	A (Core 0) B (Core 1)	Active Chain(s):	0 1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6885	-	-7.93	-	-	-	4.53	-3.40	-1.00	-2.40
6925	-7.34	-	-	-	-	3.64	-3.70	-1.00	-2.70
7005	-7.24	-	-	-	-	3.64	-3.60	-1.00	-2.60
7085	-6.94	-	-	-	-	3.64	-3.30	-1.00	-2.30

Table 361 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	6.875-7.125 GHz	Band:	U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU LPI	Duty Cycle (%):	95.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.20
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.53
Active Port(s):	A (Core 0) B (Core 1)	Active Chain(s):	0 1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6865	-	-7.98	-	-	-	4.53	-3.45	-1.00	-2.45
6945	-7.21	-	-	-	-	3.64	-3.57	-1.00	-2.57
7025	-7.20	-	-	-	-	3.64	-3.56	-1.00	-2.56

Table 362 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	6.875-7.125 GHz	Band:	U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE160 SU LPI	Duty Cycle (%):	92.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.33
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.53
Active Port(s):	A (Core 0) B (Core 1)	Active Chain(s):	0 1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6825	-	-8.29	-	-	-	4.53	-3.76	-1.00	-2.76
6985	-6.80	-	-	-	-	3.64	-3.16	-1.00	-2.16

Table 363 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a)(8) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU26 LPI	Duty Cycle (%):	96.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.18
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.60
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU26.0)	-8.66	-	-	-	-	5.60	-3.06	-1.00	-2.06
6175 (RU26.0)	-7.93	-	-	-	-	4.45	-3.48	-1.00	-2.48
6415 (RU26.8)	-7.54	-	-	-	-	4.60	-2.94	-1.00	-1.94

Table 364 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a)(8) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU52 LPI	Duty Cycle (%):	97.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.13
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.60
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU52.37)	-8.61	-	-	-	-	5.60	-3.01	-1.00	-2.01
6175 (RU52.37)	-7.63	-	-	-	-	4.45	-3.18	-1.00	-2.18
6415 (RU52.40)	-7.56	-	-	-	-	4.60	-2.96	-1.00	-1.96

Table 365 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a)(8) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU106 LPI	Duty Cycle (%):	98.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.09
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.60
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU106.53)	-8.21	-	-	-	-	5.60	-2.61	-1.00	-1.61
6175 (RU106.53)	-7.88	-	-	-	-	4.45	-3.43	-1.00	-2.43
6415 (RU106.54)	-7.20	-	-	-	-	4.60	-2.60	-1.00	-1.60

Table 366 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	15.407(a)(8) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU26 LPI	Duty Cycle (%):	97.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.13
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.54
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435 (RU26.0)	-	-7.93	-	-	-	4.54	-3.39	-1.00	-2.39
6475 (RU26.0)	-	-8.14	-	-	-	4.54	-3.60	-1.00	-2.60
6515 (RU26.8)	-	-8.27	-	-	-	4.54	-3.73	-1.00	-2.73

Table 367 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	15.407(a)(8) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU52 LPI	Duty Cycle (%):	97.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.13
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.54
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435 (RU52.37)	-	-7.58	-	-	-	4.54	-3.04	-1.00	-2.04
6475 (RU52.37)	-	-7.89	-	-	-	4.54	-3.35	-1.00	-2.35
6515 (RU52.40)	-	-7.92	-	-	-	4.54	-3.38	-1.00	-2.38

Table 368 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	15.407(a)(8) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU106 LPI	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.54
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435 (RU106.53)	-	-7.02	-	-	-	4.54	-2.48	-1.00	-1.48
6475 (RU106.53)	-	-7.18	-	-	-	4.54	-2.64	-1.00	-1.64
6515 (RU106.54)	-	-7.22	-	-	-	4.54	-2.68	-1.00	-1.68

Table 369 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407(a)(8) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU26 LPI	Duty Cycle (%):	95.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.20
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.53
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				
6535 (RU26.0)	-	-8.50	-	-	-	4.53	-3.97	-1.00	-2.97
6695 (RU26.0)	-	-8.16	-	-	-	4.53	-3.63	-1.00	-2.63
6855 (RU26.8)	-	-8.15	-	-	-	4.53	-3.62	-1.00	-2.62
6875 (RU26.3)	-	-8.36	-	-	-	4.53	-3.83	-1.00	-2.83

Table 370 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407(a)(8) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU52 LPI	Duty Cycle (%):	97.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.13
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.53
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				
6535 (RU52.37)	-	-7.61	-	-	-	4.53	-3.08	-1.00	-2.08
6695 (RU52.37)	-	-7.89	-	-	-	4.53	-3.36	-1.00	-2.36
6855 (RU52.40)	-	-7.78	-	-	-	4.53	-3.25	-1.00	-2.25
6875 (RU52.38)	-	-8.13	-	-	-	4.53	-3.60	-1.00	-2.60

Table 371 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407(a)(8) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU106 LPI	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.53
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				
6535 (RU106.53)	-	-7.42	-	-	-	4.53	-2.89	-1.00	-1.89
6695 (RU106.53)	-	-7.46	-	-	-	4.53	-2.93	-1.00	-1.93
6855 (RU106.54)	-	-7.18	-	-	-	4.53	-2.65	-1.00	-1.65
6875 (RU106.53)	-	-7.41	-	-	-	4.53	-2.88	-1.00	-1.88

Table 372 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	6.875-7.125 GHz	Band:	U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU26 LPI	Duty Cycle (%):	95.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.20
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.53
Active Port(s):	A (Core 0) B (Core 1)	Active Chain(s):	0 1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6875 (RU26.5)	-	-8.11	-	-	-	4.53	-3.58	-1.00	-2.58
6895 (RU26.0)	-7.12	-	-	-	-	3.64	-3.48	-1.00	-2.48
6995 (RU26.0)	-7.46	-	-	-	-	3.64	-3.82	-1.00	-2.82
7095 (RU26.8)	-7.06	-	-	-	-	3.64	-3.42	-1.00	-2.42

Table 373 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	6.875-7.125 GHz	Band:	U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU52 LPI	Duty Cycle (%):	97.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.13
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	3.64
Active Port(s):	A (Core 0) B (Core 1)	Active Chain(s):	0 1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6875 (RU52.39)	-	-7.93	-	-	-	4.53	-3.40	-1.00	-2.40
6895 (RU52.37)	-6.88	-	-	-	-	3.64	-3.24	-1.00	-2.24
6995 (RU52.37)	-7.07	-	-	-	-	3.64	-3.43	-1.00	-2.43
7095 (RU52.40)	-6.56	-	-	-	-	3.64	-2.92	-1.00	-1.92

Table 374 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	6.875-7.125 GHz	Band:	U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU106 LPI	Duty Cycle (%):	98.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.08
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.53
Active Port(s):	A (Core 0) B (Core 1)	Active Chain(s):	0 1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6875 (RU106.54)	-	-7.44	-	-	-	4.53	-2.91	-1.00	-1.91
6895 (RU106.53)	-6.69	-	-	-	-	3.64	-3.05	-1.00	-2.05
6995 (RU106.53)	-6.44	-	-	-	-	3.64	-2.80	-1.00	-1.80
7095 (RU106.54)	-5.91	-	-	-	-	3.64	-2.27	-1.00	-1.27

Table 375 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a)(7)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11a SP	Duty Cycle (%):	97.6
Data Rate:	12 Mbps	DCCF (dB):	0.10
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.60
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955	9.99	-	-	-	-	5.60	15.59	17.00	-1.41
6175	9.82	-	-	-	-	4.45	14.27	17.00	-2.73
6415	10.27	-	-	-	-	4.60	14.87	17.00	-2.13

Table 376 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a)(7)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 SU SP	Duty Cycle (%):	95.5
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.20
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.60
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955	9.25	-	-	-	-	5.60	14.85	17.00	-2.15
6175	9.51	-	-	-	-	4.45	13.96	17.00	-3.04
6415	10.05	-	-	-	-	4.60	14.65	17.00	-2.35

Table 377 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a)(7)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE40 SU SP	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.18
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.60
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5965	6.16	-	-	-	-	5.60	11.76	17.00	-5.24
6165	6.44	-	-	-	-	4.45	10.89	17.00	-6.11
6405	6.68	-	-	-	-	4.60	11.28	17.00	-5.72

Table 378 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a)(7)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU SP	Duty Cycle (%):	95.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.20
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.60
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5985	2.81	-	-	-	-	5.60	8.41	17.00	-8.59
6145	3.87	-	-	-	-	4.45	8.32	17.00	-8.68
6385	3.97	-	-	-	-	4.60	8.57	17.00	-8.43

Table 379 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a)(7)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE160 SU SP	Duty Cycle (%):	92.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.33
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.60
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6025	-0.36	-	-	-	-	5.60	5.24	17.00	-11.76
6185	-0.29	-	-	-	-	4.45	4.16	17.00	-12.84
6345	-0.38	-	-	-	-	4.60	4.22	17.00	-12.78

Table 380 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407(a)(7)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11a SP	Duty Cycle (%):	97.7
Data Rate:	12 Mbps	DCCF (dB):	0.10
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.53
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				
6535	-	9.91	-	-	-	4.53	14.44	17.00	-2.56
6695	-	9.73	-	-	-	4.53	14.26	17.00	-2.74
6855	-	9.89	-	-	-	4.53	14.42	17.00	-2.58

Table 381 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407(a)(7)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 SU SP	Duty Cycle (%):	96.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.18
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.53
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				
6535	-	9.11	-	-	-	4.53	13.64	17.00	-3.36
6695	-	9.64	-	-	-	4.53	14.17	17.00	-2.83
6855	-	9.54	-	-	-	4.53	14.07	17.00	-2.93

Table 382 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407(a)(7)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE40 SU SP	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.19
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.53
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				
6565	-	6.67	-	-	-	4.53	11.20	17.00	-5.80
6685	-	6.62	-	-	-	4.53	11.15	17.00	-5.85
6845	-	6.78	-	-	-	4.53	11.31	17.00	-5.69

Table 383 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407(a)(7)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU SP	Duty Cycle (%):	95.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.20
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.53
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				
6625	-	3.71	-	-	-	4.53	8.24	17.00	-8.76
6705	-	3.83	-	-	-	4.53	8.36	17.00	-8.64
6785	-	4.02	-	-	-	4.53	8.55	17.00	-8.45

Table 384 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407(a)(7)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE160 SU SP	Duty Cycle (%):	92.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.33
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.53
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				
6665	-	-1.20	-	-	-	4.53	3.33	17.00	-13.67

Table 385 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a)(7)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU26 SP	Duty Cycle (%):	97.2
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.12
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.60
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU26.0)	9.03	-	-	-	-	5.60	14.63	17.00	-2.37
6175 (RU26.0)	10.26	-	-	-	-	4.45	14.71	17.00	-2.29
6415 (RU26.8)	9.95	-	-	-	-	4.60	14.55	17.00	-2.45

Table 386 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a)(7)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU52 SP	Duty Cycle (%):	97.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.13
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.60
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU52.37)	9.64	-	-	-	-	5.60	15.24	17.00	-1.76
6175 (RU52.37)	10.52	-	-	-	-	4.45	14.97	17.00	-2.03
6415 (RU52.40)	10.21	-	-	-	-	4.60	14.81	17.00	-2.19

Table 387 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a)(7)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU106 SP	Duty Cycle (%):	98.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.09
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.60
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU106.53)	9.76	-	-	-	-	5.60	15.36	17.00	-1.64
6175 (RU106.53)	10.82	-	-	-	-	4.45	15.27	17.00	-1.73
6415 (RU106.54)	10.37	-	-	-	-	4.60	14.97	17.00	-2.03

Table 388 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407(a)(7)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU26 SP	Duty Cycle (%):	97.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.13
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.53
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				
6535 (RU26.0)	-	9.56	-	-	-	4.53	14.09	17.00	-2.91
6695 (RU26.0)	-	9.50	-	-	-	4.53	14.03	17.00	-2.97
6855 (RU26.8)	-	10.03	-	-	-	4.53	14.56	17.00	-2.44

Table 389 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407(a)(7)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU52 SP	Duty Cycle (%):	97.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.13
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.53
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				
6535 (RU52.37)	-	10.06	-	-	-	4.53	14.59	17.00	-2.41
6695 (RU52.37)	-	9.91	-	-	-	4.53	14.44	17.00	-2.56
6855 (RU52.40)	-	10.06	-	-	-	4.53	14.59	17.00	-2.41

Table 390 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407(a)(7)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU106 SP	Duty Cycle (%):	98.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.09
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.53
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				
6535 (RU106.53)	-	9.85	-	-	-	4.53	14.38	17.00	-2.62
6695 (RU106.53)	-	10.12	-	-	-	4.53	14.65	17.00	-2.35
6855 (RU106.54)	-	10.35	-	-	-	4.53	14.88	17.00	-2.12

Table 391 - Maximum Power Spectral Density Results



MIMO CDD

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

DUT Configuration			
Mode:	802.11ax HE20 SU LPI	Duty Cycle (%):	96.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.17
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.86
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955	-14.33	-14.21	-	-	-11.26	7.86	-3.40	-1.00	-2.40
6175	-13.86	-13.47	-	-	-10.65	6.87	-3.78	-1.00	-2.78
6415	-14.01	-14.15	-	-	-11.07	7.35	-3.72	-1.00	-2.72

Table 392 - Maximum Power Spectral Density Results

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

DUT Configuration			
Mode:	802.11ax HE40 SU LPI	Duty Cycle (%):	89.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.51
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.86
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5965	-15.08	-14.61	-	-	-11.83	7.86	-3.97	-1.00	-2.97
6165	-14.28	-14.34	-	-	-11.30	6.87	-4.43	-1.00	-3.43
6405	-13.82	-14.38	-	-	-11.08	7.35	-3.73	-1.00	-2.73

Table 393 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11ax HE80 SU LPI	Duty Cycle (%):	95.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.19
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.86
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5985	-14.41	-14.49	-	-	-11.44	7.86	-3.58	-1.00	-2.58
6145	-13.82	-13.36	-	-	-10.58	6.87	-3.70	-1.00	-2.70
6385	-13.62	-13.95	-	-	-10.78	7.35	-3.43	-1.00	-2.43

Table 394 - Maximum Power Spectral Density Results

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

DUT Configuration			
Mode:	802.11ax HE160 SU LPI	Duty Cycle (%):	92.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.33
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.86
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6025	-14.06	-14.25	-	-	-11.15	7.86	-3.29	-1.00	-2.29
6185	-13.06	-12.89	-	-	-9.96	6.87	-3.09	-1.00	-2.09
6345	-13.48	-13.51	-	-	-10.48	7.35	-3.13	-1.00	-2.13

Table 395 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11ax HE20 SU LPI	Duty Cycle (%):	95.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.18
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.53
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435	-14.27	-14.25	-	-	-11.25	7.53	-3.73	-1.00	-2.73
6475	-14.18	-14.46	-	-	-11.31	7.53	-3.78	-1.00	-2.78
6515	-13.73	-14.37	-	-	-11.03	7.53	-3.50	-1.00	-2.50

Table 396 - Maximum Power Spectral Density Results

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

DUT Configuration			
Mode:	802.11ax HE40 SU LPI	Duty Cycle (%):	90.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.46
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.53
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6445	-14.25	-14.37	-	-	-11.30	7.53	-3.77	-1.00	-2.77
6485	-14.33	-14.50	-	-	-11.40	7.53	-3.87	-1.00	-2.87
6525	-14.38	-14.68	-	-	-11.52	7.53	-3.99	-1.00	-2.99

Table 397 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11ax HE80 SU LPI	Duty Cycle (%):	95.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.20
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.53
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6465	-14.50	-14.13	-	-	-11.30	7.53	-3.78	-1.00	-2.78
6545	-14.33	-14.95	-	-	-11.62	7.53	-4.09	-1.00	-3.09

Table 398 - Maximum Power Spectral Density Results

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

DUT Configuration			
Mode:	802.11ax HE160 SU LPI	Duty Cycle (%):	92.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.33
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.53
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6505	-13.23	-13.38	-	-	-10.30	7.53	-2.77	-1.00	-1.77

Table 399 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11ax HE20 SU LPI	Duty Cycle (%):	95.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.18
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.22
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6535	-13.83	-14.23	-	-	-11.01	7.22	-3.79	-1.00	-2.79
6695	-13.64	-14.52	-	-	-11.05	7.22	-3.83	-1.00	-2.83
6855	-13.87	-13.73	-	-	-10.79	7.22	-3.57	-1.00	-2.57
6875	-13.79	-13.47	-	-	-10.61	7.22	-3.40	-1.00	-2.40

Table 400 - Maximum Power Spectral Density Results

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

DUT Configuration			
Mode:	802.11ax HE40 SU LPI	Duty Cycle (%):	89.5
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.48
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.53
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6525	-14.32	-14.68	-	-	-11.49	7.53	-3.96	-1.00	-2.96
6565	-13.84	-13.97	-	-	-10.89	7.22	-3.67	-1.00	-2.67
6685	-13.98	-13.94	-	-	-10.95	7.22	-3.73	-1.00	-2.73
6845	-13.98	-13.99	-	-	-10.97	7.22	-3.76	-1.00	-2.76
6885	-14.17	-14.39	-	-	-11.27	7.22	-4.05	-1.00	-3.05

Table 401 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11ax HE80 SU LPI	Duty Cycle (%):	95.5
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.20
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.53
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6545	-13.73	-14.48	-	-	-11.08	7.53	-3.55	-1.00	-2.55
6625	-13.75	-13.73	-	-	-10.73	7.22	-3.51	-1.00	-2.51
6705	-13.64	-13.74	-	-	-10.68	7.22	-3.46	-1.00	-2.46
6785	-13.59	-13.50	-	-	-10.53	7.22	-3.32	-1.00	-2.32
6865	-13.46	-13.13	-	-	-10.28	7.22	-3.06	-1.00	-2.06

Table 402 - Maximum Power Spectral Density Results

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

DUT Configuration			
Mode:	802.11ax HE160 SU LPI	Duty Cycle (%):	92.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.33
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.53
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6505	-13.35	-13.53	-	-	-10.43	7.53	-2.90	-1.00	-1.90
6665	-13.12	-13.19	-	-	-10.14	7.22	-2.93	-1.00	-1.93
6825	-12.83	-12.87	-	-	-9.84	7.22	-2.62	-1.00	-1.62

Table 403 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11ax HE20 SU LPI	Duty Cycle (%):	95.86
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.18
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.22
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6875	-13.94	-13.44	-	-	-10.67	7.22	-3.46	-1.00	-2.46
6895	-13.65	-13.34	-	-	-10.49	6.59	-3.89	-1.00	-2.89
6995	-12.97	-13.73	-	-	-10.32	6.59	-3.73	-1.00	-2.73
7115	-18.54	-19.17	-	-	-15.83	6.59	-9.24	-1.00	-8.24

Table 404 - Maximum Power Spectral Density Results

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

DUT Configuration			
Mode:	802.11ax HE40 SU LPI	Duty Cycle (%):	89.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.48
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.22
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6885	-13.80	-14.20	-	-	-10.98	7.22	-3.76	-1.00	-2.76
6925	-13.80	-14.17	-	-	-10.97	6.59	-4.38	-1.00	-3.38
7005	-13.33	-13.60	-	-	-10.45	6.59	-3.86	-1.00	-2.86
7085	-13.41	-13.90	-	-	-10.64	6.59	-4.05	-1.00	-3.05

Table 405 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11ax HE80 SU LPI	Duty Cycle (%):	95.5
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.20
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.22
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6865	-13.78	-13.15	-	-	-10.44	7.22	-3.22	-1.00	-2.22
6945	-13.47	-13.46	-	-	-10.45	6.59	-3.86	-1.00	-2.86
7025	-12.93	-12.74	-	-	-9.83	6.59	-3.24	-1.00	-2.24

Table 406 - Maximum Power Spectral Density Results

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

DUT Configuration			
Mode:	802.11ax HE160 SU LPI	Duty Cycle (%):	92.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.32
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.22
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6825	-14.04	-13.53	-	-	-10.77	7.22	-3.55	-1.00	-2.55
6985	-13.03	-12.79	-	-	-9.90	6.59	-3.30	-1.00	-2.30

Table 407 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11ax HE20 RU52 LPI	Duty Cycle (%):	93.2
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.31
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.86
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU52.37)	-14.81	-13.95	-	-	-11.35	7.86	-3.49	-1.00	-2.49
6175 (RU52.37)	-13.59	-13.13	-	-	-10.34	6.87	-3.47	-1.00	-2.47
6415 (RU52.40)	-13.46	-13.45	-	-	-10.44	7.35	-3.10	-1.00	-2.10

Table 408 - Maximum Power Spectral Density Results

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

DUT Configuration			
Mode:	802.11ax HE20 RU106 LPI	Duty Cycle (%):	95.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.18
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.86
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU106.53)	-14.20	-13.58	-	-	-10.86	7.86	-3.00	-1.00	-2.00
6175 (RU106.53)	-13.28	-13.29	-	-	-10.27	6.87	-3.40	-1.00	-2.40
6415 (RU106.54)	-13.55	-13.64	-	-	-10.59	7.35	-3.24	-1.00	-2.24

Table 409 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11ax HE20 RU52 LPI	Duty Cycle (%):	93.5
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.29
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.53
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435 (RU52.37)	-13.34	-13.66	-	-	-10.49	7.53	-2.96	-1.00	-1.96
6475 (RU52.37)	-14.02	-14.31	-	-	-11.15	7.53	-3.62	-1.00	-2.62
6515 (RU52.40)	-13.65	-14.13	-	-	-10.87	7.53	-3.35	-1.00	-2.35

Table 410 - Maximum Power Spectral Density Results

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

DUT Configuration			
Mode:	802.11ax HE20 RU106 LPI	Duty Cycle (%):	97.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.53
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435 (RU106.53)	-13.66	-14.02	-	-	-10.83	7.53	-3.30	-1.00	-2.30
6475 (RU106.53)	-13.58	-14.25	-	-	-10.89	7.53	-3.37	-1.00	-2.37
6515 (RU106.54)	-13.37	-14.36	-	-	-10.83	7.53	-3.30	-1.00	-2.30

Table 411 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11ax HE20 RU52 LPI	Duty Cycle (%):	93.5
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.29
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.22
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6535 (RU52.37)	-13.56	-13.93	-	-	-10.73	7.22	-3.52	-1.00	-2.52
6695 (RU52.37)	-13.30	-13.82	-	-	-10.54	7.22	-3.32	-1.00	-2.32
6855 (RU52.40)	-13.44	-13.55	-	-	-10.49	7.22	-3.27	-1.00	-2.27
6875 (RU52.38)	-13.29	-13.90	-	-	-10.57	7.22	-3.35	-1.00	-2.35

Table 412 - Maximum Power Spectral Density Results

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

DUT Configuration			
Mode:	802.11ax HE20 RU106 LPI	Duty Cycle (%):	97.5
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.11
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.22
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6535 (RU106.53)	-13.39	-14.06	-	-	-10.70	7.22	-3.49	-1.00	-2.49
6695 (RU106.53)	-13.45	-14.34	-	-	-10.86	7.22	-3.64	-1.00	-2.64
6855 (RU106.54)	-13.34	-13.99	-	-	-10.64	7.22	-3.43	-1.00	-2.43
6875 (RU106.53)	-13.58	-13.78	-	-	-10.67	7.22	-3.45	-1.00	-2.45

Table 413 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11ax HE20 RU52 LPI	Duty Cycle (%):	93.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.29
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.22
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6875 (RU52.39)	-13.41	-13.69	-	-	-10.54	7.22	-3.32	-1.00	-2.32
6895 (RU52.37)	-13.10	-12.98	-	-	-10.03	6.59	-3.44	-1.00	-2.44
6995 (RU52.37)	-13.24	-13.31	-	-	-10.27	6.59	-3.68	-1.00	-2.68
7095 (RU52.40)	-12.59	-13.01	-	-	-9.78	6.59	-3.19	-1.00	-2.19

Table 414 - Maximum Power Spectral Density Results

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

DUT Configuration			
Mode:	802.11ax HE20 RU106 LPI	Duty Cycle (%):	97.5
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.11
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.22
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6875 (RU106.54)	-13.51	-14.02	-	-	-10.75	7.22	-3.53	-1.00	-2.53
6895 (RU106.53)	-13.29	-13.67	-	-	-10.47	6.59	-3.88	-1.00	-2.88
6995 (RU106.53)	-13.04	-13.65	-	-	-10.33	6.59	-3.74	-1.00	-2.74
7095 (RU106.54)	-12.56	-13.40	-	-	-9.95	6.59	-3.36	-1.00	-2.36

Table 415 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11ax HE20 SU SP	Duty Cycle (%):	96.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.16
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.86
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955	3.81	3.94	-	-	6.89	7.86	14.75	17.00	-2.25
6175	3.97	4.36	-	-	7.18	6.87	14.05	17.00	-2.95
6415	3.73	4.17	-	-	6.96	7.35	14.31	17.00	-2.69

Table 416 - Maximum Power Spectral Density Results

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

DUT Configuration			
Mode:	802.11ax HE40 SU SP	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.19
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.86
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5965	3.54	3.79	-	-	6.67	7.86	14.53	17.00	-2.47
6165	4.19	4.76	-	-	7.50	6.87	14.37	17.00	-2.63
6405	4.24	4.27	-	-	7.26	7.35	14.61	17.00	-2.39

Table 417 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11ax HE80 SU SP	Duty Cycle (%):	95.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.20
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.86
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5985	1.75	2.23	-	-	5.01	7.86	12.87	17.00	-4.13
6145	3.35	4.19	-	-	6.80	6.87	13.67	17.00	-3.33
6385	3.63	3.65	-	-	6.65	7.35	14.00	17.00	-3.00

Table 418 - Maximum Power Spectral Density Results

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

DUT Configuration			
Mode:	802.11ax HE160 SU SP	Duty Cycle (%):	92.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.33
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.86
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6025	-0.69	-0.55	-	-	2.39	7.86	10.25	17.00	-6.75
6185	-0.83	-0.69	-	-	2.25	6.87	9.13	17.00	-7.87
6345	-0.16	-0.35	-	-	2.76	7.35	10.11	17.00	-6.89

Table 419 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11ax HE20 SU SP	Duty Cycle (%):	96.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.17
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.22
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6535	4.40	4.27	-	-	7.34	7.22	14.56	17.00	-2.44
6695	4.26	4.23	-	-	7.25	7.22	14.47	17.00	-2.53
6855	3.99	4.50	-	-	7.26	7.22	14.48	17.00	-2.52

Table 420 - Maximum Power Spectral Density Results

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

DUT Configuration			
Mode:	802.11ax HE40 SU SP	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.19
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.22
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6565	4.57	4.36	-	-	7.48	7.22	14.70	17.00	-2.30
6685	4.58	4.35	-	-	7.47	7.22	14.69	17.00	-2.31
6845	4.88	4.87	-	-	7.88	7.22	15.10	17.00	-1.90

Table 421 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11ax HE80 SU SP	Duty Cycle (%):	95.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.20
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.22
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6625	3.01	3.49	-	-	6.27	7.22	13.49	17.00	-3.51
6705	3.54	3.26	-	-	6.41	7.22	13.63	17.00	-3.37
6785	3.43	3.81	-	-	6.63	7.22	13.85	17.00	-3.15

Table 422 - Maximum Power Spectral Density Results

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

DUT Configuration			
Mode:	802.11ax HE160 SU SP	Duty Cycle (%):	92.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.33
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.22
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6665	-1.21	-1.08	-	-	1.87	7.22	9.08	17.00	-7.92

Table 423 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11ax HE20 RU26 SP	Duty Cycle (%):	97.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.13
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.86
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU26.0)	3.35	3.51	-	-	6.44	7.86	14.30	17.00	-2.70
6175 (RU26.0)	3.96	4.35	-	-	7.17	6.87	14.04	17.00	-2.96
6415 (RU26.8)	3.83	4.06	-	-	6.96	7.35	14.31	17.00	-2.69

Table 424 - Maximum Power Spectral Density Results

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

DUT Configuration			
Mode:	802.11ax HE20 RU52 SP	Duty Cycle (%):	97.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.13
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.86
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU52.37)	3.57	3.80	-	-	6.70	7.86	14.56	17.00	-2.44
6175 (RU52.37)	4.03	5.02	-	-	7.56	6.87	14.43	17.00	-2.57
6415 (RU52.40)	3.57	4.20	-	-	6.90	7.35	14.25	17.00	-2.75

Table 425 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11ax HE20 RU106 SP	Duty Cycle (%):	97.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.09
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.86
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955 (RU106.53)	4.41	4.63	-	-	7.53	7.86	15.39	17.00	-1.61
6175 (RU106.53)	4.16	4.68	-	-	7.44	6.87	14.31	17.00	-2.69
6415 (RU106.54)	4.00	4.68	-	-	7.36	7.35	14.71	17.00	-2.29

Table 426 - Maximum Power Spectral Density Results

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

DUT Configuration			
Mode:	802.11ax HE20 RU26 SP	Duty Cycle (%):	97.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.13
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.22
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6535 (RU26.0)	4.31	4.41	-	-	7.37	7.22	14.59	17.00	-2.41
6695 (RU26.0)	4.25	4.27	-	-	7.27	7.22	14.49	17.00	-2.51
6855 (RU26.8)	4.58	4.43	-	-	7.51	7.22	14.73	17.00	-2.27

Table 427 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11ax HE20 RU52 SP	Duty Cycle (%):	97.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.13
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.22
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6535 (RU52.37)	3.90	4.52	-	-	7.23	7.22	14.45	17.00	-2.55
6695 (RU52.37)	4.50	5.00	-	-	7.77	7.22	14.99	17.00	-2.01
6855 (RU52.40)	4.14	4.89	-	-	7.54	7.22	14.76	17.00	-2.24

Table 428 - Maximum Power Spectral Density Results

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

DUT Configuration			
Mode:	802.11ax HE20 RU106 SP	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.22
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6535 (RU106.53)	4.18	4.53	-	-	7.37	7.22	14.59	17.00	-2.41
6695 (RU106.53)	4.75	4.90	-	-	7.83	7.22	15.05	17.00	-1.95
6855 (RU106.54)	4.51	4.63	-	-	7.58	7.22	14.80	17.00	-2.20

Table 429 - Maximum Power Spectral Density Results



MIMO SDM

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

DUT Configuration			
Mode:	802.11ax HE20 SU LPI	Duty Cycle (%):	93.5
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.29
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.89
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5955	-11.72	-11.17	-	-	-8.43	4.89	-3.54	-1.00	-2.54
6175	-10.83	-10.34	-	-	-7.56	3.88	-3.68	-1.00	-2.68
6415	-10.86	-11.68	-	-	-8.24	4.34	-3.90	-1.00	-2.90

Table 430 - Maximum Power Spectral Density Results

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

DUT Configuration			
Mode:	802.11ax HE40 SU LPI	Duty Cycle (%):	90.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.41
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.89
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5965	-11.50	-11.33	-	-	-8.41	4.89	-3.52	-1.00	-2.52
6165	-10.83	-10.48	-	-	-7.64	3.88	-3.76	-1.00	-2.76
6405	-10.93	-10.85	-	-	-7.88	4.34	-3.54	-1.00	-2.54

Table 431 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11ax HE80 SU LPI	Duty Cycle (%):	92.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.33
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.89
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5985	-11.43	-11.39	-	-	-8.40	4.89	-3.52	-1.00	-2.52
6145	-10.80	-10.84	-	-	-7.81	3.88	-3.93	-1.00	-2.93
6385	-10.74	-11.22	-	-	-7.96	4.34	-3.62	-1.00	-2.62

Table 432 - Maximum Power Spectral Density Results

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

DUT Configuration			
Mode:	802.11ax HE160 SU LPI	Duty Cycle (%):	89.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.50
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.89
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6025	-10.75	-10.50	-	-	-7.61	4.89	-2.73	-1.00	-1.73
6185	-9.75	-9.84	-	-	-6.78	3.88	-2.90	-1.00	-1.90
6345	-10.18	-10.06	-	-	-7.11	4.34	-2.77	-1.00	-1.77

Table 433 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11ax HE20 SU LPI	Duty Cycle (%):	93.3
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.30
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.52
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435	-11.01	-11.20	-	-	-8.09	4.52	-3.58	-1.00	-2.58
6475	-11.08	-11.63	-	-	-8.34	4.52	-3.82	-1.00	-2.82
6515	-10.78	-11.68	-	-	-8.20	4.52	-3.68	-1.00	-2.68

Table 434 - Maximum Power Spectral Density Results

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

DUT Configuration			
Mode:	802.11ax HE40 SU LPI	Duty Cycle (%):	91.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.41
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.52
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6445	-11.23	-11.20	-	-	-8.20	4.52	-3.69	-1.00	-2.69
6485	-11.32	-11.50	-	-	-8.40	4.52	-3.89	-1.00	-2.89
6525	-10.95	-11.52	-	-	-8.22	4.52	-3.70	-1.00	-2.70

Table 435 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11ax HE80 SU LPI	Duty Cycle (%):	93.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.32
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.52
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6465	-11.37	-11.34	-	-	-8.34	4.52	-3.83	-1.00	-2.83
6545	-11.22	-11.62	-	-	-8.41	4.52	-3.89	-1.00	-2.89

Table 436 - Maximum Power Spectral Density Results

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

DUT Configuration			
Mode:	802.11ax HE160 SU LPI	Duty Cycle (%):	89.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.50
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.52
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6505	-10.24	-10.57	-	-	-7.39	4.52	-2.87	-1.00	-1.87

Table 437 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11ax HE20 SU LPI	Duty Cycle (%):	93.4
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.30
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.21
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6535	-10.48	-10.85	-	-	-7.65	4.21	-3.44	-1.00	-2.44
6695	-10.24	-11.03	-	-	-7.60	4.21	-3.39	-1.00	-2.39
6855	-10.82	-11.06	-	-	-7.93	4.21	-3.72	-1.00	-2.72
6875	-10.00	-10.60	-	-	-7.28	4.21	-3.07	-1.00	-2.07

Table 438 - Maximum Power Spectral Density Results

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

DUT Configuration			
Mode:	802.11ax HE40 SU LPI	Duty Cycle (%):	90.4
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.44
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.52
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6525	-11.18	-11.37	-	-	-8.26	4.52	-3.74	-1.00	-2.74
6565	-10.78	-10.95	-	-	-7.86	4.21	-3.64	-1.00	-2.64
6685	-10.40	-10.35	-	-	-7.36	4.21	-3.15	-1.00	-2.15
6845	-10.34	-10.32	-	-	-7.32	4.21	-3.11	-1.00	-2.11
6885	-10.62	-10.71	-	-	-7.65	4.21	-3.44	-1.00	-2.44

Table 439 - Maximum Power Spectral Density Results



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

DUT Configuration			
Mode:	802.11ax HE80 SU LPI	Duty Cycle (%):	92.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.33
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.52
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6545	-10.95	-11.09	-	-	-8.01	4.52	-3.49	-1.00	-2.49
6625	-10.83	-10.88	-	-	-7.85	4.21	-3.63	-1.00	-2.63
6705	-10.40	-10.55	-	-	-7.46	4.21	-3.25	-1.00	-2.25
6785	-10.49	-10.58	-	-	-7.53	4.21	-3.31	-1.00	-2.31
6865	-10.18	-10.04	-	-	-7.10	4.21	-2.88	-1.00	-1.88

Table 440 - Maximum Power Spectral Density Results

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

DUT Configuration			
Mode:	802.11ax HE160 SU LPI	Duty Cycle (%):	89.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.50
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.52
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6505	-10.64	-10.75	-	-	-7.68	4.52	-3.17	-1.00	-2.17
6665	-10.00	-9.91	-	-	-6.94	4.21	-2.73	-1.00	-1.73
6825	-9.84	-9.80	-	-	-6.81	4.21	-2.59	-1.00	-1.59

Table 441 - Maximum Power Spectral Density Results