



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	Refer to Test Method
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	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.19
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.48
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	Σ		
5500	22.380	15.96	15.54	-	-	18.76	24.00	-5.24
5600	21.000	16.24	16.17	-	-	19.21	24.00	-4.79
5700	21.720	13.72	13.96	-	-	16.84	24.00	-7.16
5720	15.440	14.92	15.23	-	-	18.09	22.89	-4.80

Table 216 - FCC Maximum Conducted (average) Output Power Results

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		A	B	C	D	Σ					
5500	18.960	15.96	15.54	-	-	18.76	23.78	-5.02	23.25	29.78	-6.53
5600	18.840	16.24	16.17	-	-	19.21	23.75	-4.54	23.70	29.75	-6.05
5700	19.020	13.72	13.96	-	-	16.84	23.79	-6.95	21.33	29.79	-8.46
5720	14.300	14.92	15.23	-	-	18.09	22.55	-4.47	22.57	28.55	-5.98

Table 217 - ISED Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	Refer to Test Method
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	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.19
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.48
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	Σ		
5510	42.600	15.73	15.69	-	-	18.72	24.00	-5.28
5590	41.640	18.85	18.59	-	-	21.74	24.00	-2.26
5670	42.960	17.43	17.46	-	-	20.45	24.00	-3.55
5710	35.640	18.32	18.47	-	-	21.40	24.00	-2.60

Table 218 - FCC Maximum Conducted (average) Output Power Results

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		A	B	C	D	Σ					
5510	37.920	15.73	15.69	-	-	18.72	24.00	-5.28	23.21	30.00	-6.79
5590	37.800	18.85	18.59	-	-	21.74	24.00	-2.26	26.22	30.00	-3.78
5670	37.920	17.43	17.46	-	-	20.45	24.00	-3.55	24.93	30.00	-5.07
5710	33.600	18.32	18.47	-	-	21.40	24.00	-2.60	25.89	30.00	-4.11

Table 219 - ISSED Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	Refer to Test Method
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	Duty Cycle (%):	95.4
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.20
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.48
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	Σ		
5530	83.600	13.87	13.76	-	-	16.83	24.00	-7.17
5610	83.600	18.60	18.49	-	-	21.56	24.00	-2.44
5690	75.920	19.71	19.73	-	-	22.73	24.00	-1.27

Table 220 - FCC Maximum Conducted (average) Output Power Results

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		A	B	C	D	Σ					
5530	77.000	13.87	13.76	-	-	16.83	24.00	-7.17	21.31	30.00	-8.69
5610	77.000	18.60	18.49	-	-	21.56	24.00	-2.44	26.04	30.00	-3.96
5690	72.840	19.71	19.73	-	-	22.73	24.00	-1.27	27.21	30.00	-2.79

Table 221 - ISED Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	Refer to Test Method
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE160 SU	Duty Cycle (%):	93.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.48
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	Σ		
5570	166.320	11.25	11.01	-	-	14.14	24.00	-9.86

Table 222 - FCC Maximum Conducted (average) Output Power Results

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		A	B	C	D	Σ					
5570	155.820	11.25	11.01	-	-	14.14	24.00	-9.86	18.62	30.00	-11.38

Table 223 - ISED Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	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	Duty Cycle (%):	97.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.13
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.48
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	Σ		
5500 (RU52.37)	19.800	11.18	11.10	-	-	14.15	23.97	-9.82
5600 (RU52.37)	19.800	11.47	11.20	-	-	14.34	23.97	-9.63
5720 (RU52.37)	15.620	10.91	11.40	-	-	14.17	22.94	-8.76

Table 224 - FCC Maximum Conducted (average) Output Power Results

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		A	B	C	D	Σ						
5500 (RU52.37)	18.180	11.18	11.10	-	-	14.15	23.60	-9.45	4.48	18.63	29.60	-10.96
5600 (RU52.37)	18.240	11.47	11.20	-	-	14.34	23.61	-9.27	4.48	18.82	29.61	-10.79
5720 (RU52.37)	14.540	10.91	11.40	-	-	14.17	22.63	-8.45	4.48	18.66	28.63	-9.97

Table 225 - ISSED Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	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	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.48
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	Σ		
5500 (RU106.53)	19.860	14.29	14.49	-	-	17.40	23.98	-6.58
5600 (RU106.53)	19.980	14.28	13.94	-	-	17.12	24.00	-6.88
5720 (RU106.53)	15.620	14.23	14.10	-	-	17.18	22.94	-5.76

Table 226 - FCC Maximum Conducted (average) Output Power Results

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		A	B	C	D	Σ						
5500 (RU106.53)	18.120	14.29	14.49	-	-	17.40	23.58	-6.18	4.48	21.88	29.58	-7.70
5600 (RU106.53)	18.180	14.28	13.94	-	-	17.12	23.60	-6.48	4.48	21.60	29.60	-7.99
5720 (RU106.53)	14.480	14.23	14.10	-	-	17.18	22.61	-5.43	4.48	21.66	28.61	-6.94

Table 227 - ISSED Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	Refer to Test Method
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:	802.11n HT20	Duty Cycle (%):	94.5
Modulation Coding Scheme:	MCS10	DCCF (dB):	0.25
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.67
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5720	8.25	8.65	-	-	11.47	30.00	-18.53
5745	20.82	20.89	-	-	23.86	30.00	-6.14
5785	20.83	20.92	-	-	23.76	30.00	-6.24
5825	20.94	20.85	-	-	23.87	30.00	-6.13

Table 228 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	Refer to Test Method
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:	802.11n HT40	Duty Cycle (%):	90.4
Modulation Coding Scheme:	MCS10	DCCF (dB):	0.44
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.67
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5710	6.72	7.26	-	-	10.01	30.00	-19.99
5755	20.78	20.94	-	-	23.84	30.00	-6.16
5795	20.89	20.95	-	-	23.92	30.00	-6.08

Table 229 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	Refer to Test Method
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:	802.11ac VHT80	Duty Cycle (%):	85.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.70
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.67
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5690	4.35	5.10	-	-	7.75	30.00	-22.25
5775	19.93	19.87	-	-	22.88	30.00	-7.12

Table 230 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	Refer to Test Method
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	Duty Cycle (%):	96.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.17
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.67
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5720	8.56	9.09	-	-	11.84	30.00	-18.16
5745	20.75	20.99	-	-	23.88	30.00	-6.12
5785	20.67	20.91	-	-	23.79	30.00	-6.21
5825	20.57	20.82	-	-	23.69	30.00	-6.31

Table 231 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	Refer to Test Method
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	Duty Cycle (%):	96.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.18
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.67
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5710	7.38	7.65	-	-	10.53	30.00	-19.47
5755	20.76	20.94	-	-	23.86	30.00	-6.14
5795	20.76	20.86	-	-	23.82	30.00	-6.18

Table 232 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	Refer to Test Method
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	Duty Cycle (%):	95.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.19
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.67
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5690	5.11	5.47	-	-	8.30	30.00	-21.70
5775	19.71	19.77	-	-	22.75	30.00	-7.25

Table 233 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	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	Duty Cycle (%):	97.2
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.67
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5745 (RU26.0)	12.97	12.97	-	-	15.98	30.00	-14.02
5785 (RU26.0)	12.54	12.89	-	-	15.69	30.00	-14.31
5825 (RU26.0)	12.52	12.85	-	-	15.69	30.00	-14.31

Table 234 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	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	Duty Cycle (%):	97.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.13
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.67
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5720 (RU52.37)	-10.41	-10.64	-	-	-7.52	30.00	-37.52
5745 (RU52.37)	15.78	15.87	-	-	18.84	30.00	-11.16
5785 (RU52.37)	15.50	15.74	-	-	18.63	30.00	-11.37
5825 (RU52.37)	15.64	15.78	-	-	18.72	30.00	-11.28

Table 235 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	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	Duty Cycle (%):	97.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.09
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.67
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5720 (RU106.53)	-8.93	-5.83	-	-	-4.10	30.00	-34.10
5745 (RU106.53)	18.91	18.75	-	-	21.84	30.00	-8.16
5785 (RU106.53)	18.43	18.68	-	-	21.57	30.00	-8.43
5825 (RU106.53)	18.62	18.85	-	-	21.74	30.00	-8.26

Table 236 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	Refer to Test Method
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	90.1
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	6.74
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5180	15.17	15.41	-	-	18.30	23.26	-4.97
5220	15.60	15.68	-	-	18.65	23.26	-4.62
5240	15.54	15.57	-	-	18.44	23.26	-4.83

Table 237 - FCC Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	Test Method(s):	Refer to Test Method
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	82.9
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	6.74
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		A	B	C	D	Σ				
5180	17.760	8.06	8.52	-	-	11.30	6.74	18.04	22.49	-4.46
5220	17.760	8.34	8.65	-	-	11.49	6.74	18.23	22.49	-4.27
5240	17.760	8.56	8.60	-	-	11.58	6.74	18.31	22.49	-4.18

Table 238 - ISSED Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	Refer to Test Method
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	32.5
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	6.74
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5190	15.40	15.39	-	-	18.40	23.26	-4.86
5230	17.61	17.75	-	-	20.69	23.26	-2.58

Table 239 - FCC Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	Test Method(s):	Refer to Test Method
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	50.6
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	6.74
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		A	B	C	D	Σ				
5190	36.480	10.65	11.00	-	-	13.83	6.74	20.57	23.00	-2.43
5230	36.480	10.84	11.18	-	-	14.02	6.74	20.76	23.00	-2.24

Table 240 - ISED Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	Refer to Test Method
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	92.2
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	6.74
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5210	14.55	14.46	-	-	17.49	23.26	-5.77

Table 241 - FCC Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	Test Method(s):	Refer to Test Method
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	91.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	6.74
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		A	B	C	D	Σ				
5210	75.900	12.02	11.78	-	-	14.91	6.74	21.64	23.00	-1.36

Table 242 - ISED Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.2.1	Test Method(s):	Refer to Test Method
Additional Reference(s):	662911 D01 v02r01 F)2)d(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	56.6
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	6.74
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	Σ		
5260	20.880	15.74	15.47	-	-	18.61	23.26	-4.65
5300	21.060	15.30	15.55	-	-	18.43	23.26	-4.83
5320	21.060	15.66	15.65	-	-	18.66	23.26	-4.59

Table 243 - FCC Maximum Conducted (average) Output Power Results

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		A	B	C	D	Σ						
5260	17.700	15.74	15.47	-	-	18.61	23.48	-4.87	6.74	25.35	29.48	-4.13
5300	17.760	15.30	15.55	-	-	18.43	23.49	-5.06	6.74	25.17	29.49	-4.32
5320	17.700	15.66	15.65	-	-	18.66	23.48	-4.82	6.74	25.41	29.48	-4.07

Table 244 - ISED Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.2.1	Test Method(s):	Refer to Test Method
Additional Reference(s):	662911 D01 v02r01 F)2)d(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	46.3
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	6.74
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	Σ		
5270	40.920	18.12	18.18	-	-	21.16	23.26	-2.10
5310	41.400	14.24	14.37	-	-	17.31	23.26	-5.95

Table 245 - FCC Maximum Conducted (average) Output Power Results

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		A	B	C	D	Σ						
5270	36.240	18.12	18.18	-	-	21.16	24.00	-2.84	6.74	27.90	30.00	-2.10
5310	36.400	14.24	14.37	-	-	17.31	24.00	-6.69	6.74	24.05	30.00	-5.95

Table 246 - ISED Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.2.1	Test Method(s):	Refer to Test Method
Additional Reference(s):	662911 D01 v02r01 F)2)d(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	91.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	6.74
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	Σ		
5290	81.840	13.88	13.97	-	-	16.93	23.26	-6.33

Table 247 - FCC Maximum Conducted (average) Output Power Results

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		A	B	C	D	Σ						
5290	75.680	13.88	13.97	-	-	16.93	24.00	-7.07	6.74	23.67	30.00	-6.33

Table 248 - ISSED Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	Refer to Test Method
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:	802.11n HT20	Duty Cycle (%):	87.5
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.58
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.04
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	Σ		
5500	20.940	14.85	15.21	-	-	18.04	22.96	-4.91
5600	21.060	15.21	14.95	-	-	18.09	22.96	-4.87
5700	20.940	14.94	15.22	-	-	18.09	22.96	-4.87
5720	15.560	14.17	14.30	-	-	17.25	21.88	-4.63

Table 249 - FCC Maximum Conducted (average) Output Power Results

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		A	B	C	D	Σ						
5500	17.700	14.85	15.21	-	-	18.04	23.48	-5.44	7.04	25.09	29.48	-4.39
5600	17.700	15.21	14.95	-	-	18.09	23.48	-5.39	7.04	25.13	29.48	-4.35
5700	17.760	14.94	15.22	-	-	18.09	23.49	-5.41	7.04	25.13	29.49	-4.36
5720	13.700	14.17	14.30	-	-	17.25	22.37	-5.12	7.04	24.29	28.37	-4.08

Table 250 - ISSED Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	Refer to Test Method
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:	802.11n HT40	Duty Cycle (%):	87.4
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.59
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.04
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	Σ		
5510	41.520	14.27	14.59	-	-	17.44	22.96	-5.51
5590	41.300	17.57	17.31	-	-	20.45	22.96	-2.51
5670	41.280	16.75	16.71	-	-	19.74	22.96	-3.22
5710	35.640	17.23	17.11	-	-	20.18	22.96	-2.78

Table 251 - FCC Maximum Conducted (average) Output Power Results

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		A	B	C	D	Σ						
5510	36.360	14.27	14.59	-	-	17.44	24.00	-6.56	7.04	24.49	30.00	-5.51
5590	36.400	17.57	17.31	-	-	20.45	24.00	-3.55	7.04	27.49	30.00	-2.51
5670	36.480	16.75	16.71	-	-	19.74	24.00	-4.26	7.04	26.78	30.00	-3.22
5710	32.880	17.23	17.11	-	-	20.18	24.00	-3.82	7.04	27.22	30.00	-2.78

Table 252 - ISSED Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	Refer to Test Method
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:	802.11ac VHT80	Duty Cycle (%):	90.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.43
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.04
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	Σ		
5530	82.060	13.02	13.27	-	-	16.15	22.96	-6.80
5610	81.620	18.38	18.54	-	-	21.46	22.96	-1.50
5690	75.920	18.50	18.34	-	-	21.43	22.96	-1.53

Table 253 - FCC Maximum Conducted (average) Output Power Results

Test Frequency (MHz)	Minimum 99% OBW (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)	Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
		A	B	C	D	Σ						
5530	75.900	13.02	13.27	-	-	16.15	24.00	-7.85	7.04	23.20	30.00	-6.80
5610	75.680	18.38	18.54	-	-	21.46	24.00	-2.54	7.04	28.50	30.00	-1.50
5690	72.180	18.50	18.34	-	-	21.43	24.00	-2.57	7.04	28.47	30.00	-1.53

Table 254 - ISED Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	Refer to Test Method
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:	802.11n HT20	Duty Cycle (%):	81.4
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.89
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.25
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5720	7.27	7.45	-	-	10.37	28.75	-18.37
5745	20.46	20.63	-	-	23.56	28.75	-5.19
5785	20.54	20.63	-	-	23.55	28.75	-5.19
5825	20.75	20.22	-	-	23.51	28.75	-5.24

Table 255 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	Refer to Test Method
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:	802.11n HT40	Duty Cycle (%):	87.5
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.58
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.25
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5710	5.62	5.43	-	-	8.54	28.75	-20.21
5755	20.90	20.77	-	-	23.84	28.75	-4.90
5795	20.67	20.54	-	-	23.62	28.75	-5.13

Table 256 - Maximum Conducted (average) Output Power Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	Refer to Test Method
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:	802.11ac VHT80	Duty Cycle (%):	72.5
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	1.39
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.25
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5690	2.84	3.40	-	-	6.14	28.96	-22.82
5775	18.86	18.84	-	-	21.86	28.75	-6.88

Table 257 - Maximum Conducted (average) Output Power Results



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

Condition of Operation	Frequency Range (MHz)			
	5150-5250	5250-5350	5470-5725	5725-5850
Max Conducted TX Power	30 dBm (1W) for master device 24 dBm (250 mW) for client device	24 dBm (250 mW) or 11 dBm + 10 Log B, whichever is lower (B = 26 dB emission BW)		30 dBm (1 W)
Max EIRP	4W (36 dBm) with 6 dBi antenna 200 W (53 dBm) for fixed P-t-P application with 23 dBi antenna Additional rule for outdoor operation: Max_EIRP < 125 mW (21 dBm) at any elevation angle > 30° from horizon.	1 W (30 dBm) with 6 dBi antenna		4 W (36 dBm) with 6 dBi antenna. No EIRP limit for fixed P-t-P application (i.e. no antenna gain limit)

Table 258

ISED RSS-247, Limit Clause 6.2.1.1, 6.2.2.1, 6.2.3.1 and 6.2.4.1

Device	Frequency Range (MHz)			
	5150-5250	5250-5350	5470-5725	5725-5850
OEM installed in vehicles	30 mW or $1.76 + 10 \log_{10} B$, dBm (EIRP); whichever is less	30 mW or $1.76 + 10 \log_{10} B$, dBm (EIRP)); whichever is less	-	-
Other	200 mW or $10 + 10 \log_{10} B$ dBm (EIRP); whichever is less	250 mW or $11 + 10 \log_{10} B$); whichever is less 1.0 W or $17 + 10 \log_{10} B$ dBm EIRP; whichever is less	250 mW or $11 + 10 \log_{10} B$); whichever is less 1.0 W or $17 + 10 \log_{10} B$ dBm EIRP; whichever is less	1W 4W EIRP

Table 259



2.2.7 Test Location and Test Equipment Used

This test was carried out in RF Laboratory 1.

Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
Multimeter	Fluke	79 Series III	611	12	21-Dec-2022
Hygrometer	Rotronic	I-1000	3220	12	05-Nov-2022
Network Analyser	Rohde & Schwarz	ZVA 40	3548	12	24-Feb-2023
Calibration Unit	Rohde & Schwarz	ZV-Z54	4368	12	24-Feb-2023
Frequency Standard	Spectracom	SecureSync 1200-0408-0601	4393	6	01-Feb-2023
AC Programmable Power Supply	iTech	IT7324	5225	-	O/P Mon
Power Splitter, 4 way	Mini-Circuits	ZN4PD1-63-S+	5236	-	O/P Mon
Power Splitter, 2 way	Mini-Circuits	ZN2PD2-63-S+	5238	-	O/P Mon
3.5 mm 2m Cable	Junkosha	MWX221-02000DMS	5426	12	29-Mar-2023
Attenuator 5W 10dB DC-18GHz	Aaren	AT40A-4041-D18-10	5495	12	11-Oct-2022
MXA Signal Analyser	Keysight Technologies	N9020B	5528	24	21-Mar-2024
Signal Conditioning Unit	TUV SUD	SPECTRUM SCU001	5546	12	06-Apr-2023
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	06-Apr-2023
USB Power Sensor	Boonton	RTP5008	5831	12	06-Apr-2023

Table 260

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-247, Clause 6.2

2.3.2 Equipment Under Test and Modification State

A2686, S/N: XH696VW7R0 - Modification State 0
A2686, S/N: MH4Q7H6J93 - Modification State 0

2.3.3 Date of Test

22-August-2022 to 13-October-2022

2.3.4 Test Method

The test was performed in accordance with ANSI C63.10 2013, clause 12.5 for FCC testing and ANSI C63.10 2020, clause 12.6 for ISED testing.

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

Results for the U-NII-3 band were measured in a narrower bandwidth and integrated over 500 kHz using the spectrum analysers channel power integration function.

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 or 2TX MIMO operation are those giving the highest EIRP and/or lowest conducted limit based on the combination of antennas giving highest total directional 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 spacial 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	22.0 - 23.8 °C
Relative Humidity	39.2 - 64.6 %



2.3.6 Test Results

5 GHz WLAN

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	Refer to Test Method
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11a	Duty Cycle (%):	97.6
Data Rate:	12 Mbps	DCCF (dB):	0.11
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.25
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5180	-	9.44	-	-	-	10.75	-1.31
5220	-	10.13	-	-	-	10.75	-0.62
5240	-	10.37	-	-	-	10.75	-0.38

Table 261 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	Test Method(s):	Refer to Test Method
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11a	Duty Cycle (%):	97.9
Data Rate:	12 Mbps	DCCF (dB):	0.09
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.25
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ			
5180	-	3.12	-	-	-	9.37	10.00	-0.63
5220	-	3.09	-	-	-	9.34	10.00	-0.66
5240	-	3.29	-	-	-	9.54	10.00	-0.46

Table 262 - ISSED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	Refer to Test Method
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	96.6
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.15
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.25
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5180	-	9.22	-	-	-	10.75	-1.53
5220	-	9.80	-	-	-	10.75	-0.95
5240	-	9.85	-	-	-	10.75	-0.90

Table 263 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	Test Method(s):	Refer to Test Method
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	96.8
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.14
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.25
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ			
5180	-	2.17	-	-	-	8.42	10.00	-1.58
5220	-	2.99	-	-	-	9.24	10.00	-0.76
5240	-	3.00	-	-	-	9.25	10.00	-0.75

Table 264 - ISSED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	Refer to Test Method
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	93.9
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.27
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.25
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5190	-	4.92	-	-	-	10.75	-5.83
5230	-	8.50	-	-	-	10.75	-2.25

Table 265 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	Test Method(s):	Refer to Test Method
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	93.9
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.27
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.25
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ			
5190	-	2.15	-	-	-	8.40	10.00	-1.60
5230	-	2.47	-	-	-	8.72	10.00	-1.28

Table 266 - ISD Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	Refer to Test Method
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	88.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.51
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.25
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5210	-	0.94	-	-	-	10.75	-9.81

Table 267 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	Test Method(s):	Refer to Test Method
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	88.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.51
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.25
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ			
5210	-	0.71	-	-	-	6.96	10.00	-3.04

Table 268 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	Refer to Test Method
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT160	Duty Cycle (%):	84.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.72
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.25
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5250	-	-4.23	-	-	-	10.75	-14.98

Table 269 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	Test Method(s):	Refer to Test Method
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT160	Duty Cycle (%):	84.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.72
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.25
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ			
5250	-	-4.41	-	-	-	1.84	10.00	-8.16

Table 270 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	Refer to Test Method
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.18
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.25
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5180	-	8.91	-	-	-	10.75	-1.84
5220	-	9.64	-	-	-	10.75	-1.11
5240	-	9.81	-	-	-	10.75	-0.94

Table 271 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	Test Method(s):	Refer to Test Method
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	96.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.18
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.25
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ			
5180	-	2.23	-	-	-	8.48	10.00	-1.52
5220	-	2.90	-	-	-	9.15	10.00	-0.85
5240	-	2.61	-	-	-	8.86	10.00	-1.14

Table 272 - ISSED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	Refer to Test Method
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.18
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.25
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5190	-	3.85	-	-	-	10.75	-6.90
5230	-	8.51	-	-	-	10.75	-2.24

Table 273 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	Test Method(s):	Refer to Test Method
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.19
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.25
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ			
5190	-	1.86	-	-	-	8.11	10.00	-1.89
5230	-	2.34	-	-	-	8.59	10.00	-1.41

Table 274 - ISD Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	Refer to Test Method
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	95.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.20
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.25
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5210	-	-0.05	-	-	-	10.75	-10.80

Table 275 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	Test Method(s):	Refer to Test Method
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	95.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.20
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.25
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ			
5210	-	-0.08	-	-	-	6.17	10.00	-3.83

Table 276 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	Refer to Test Method
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE160 SU	Duty Cycle (%):	93.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.32
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.25
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5250	-	-4.09	-	-	-	10.75	-14.84

Table 277 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	Test Method(s):	Refer to Test Method
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE160 SU	Duty Cycle (%):	93.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.32
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.25
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ			
5250	-	-4.02	-	-	-	2.23	10.00	-7.77

Table 278 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	Refer to Test Method
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU26	Duty Cycle (%):	97.2
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.12
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.25
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5180 (RU26.0)	-	9.14	-	-	-	10.75	-1.61
5220 (RU26.0)	-	9.40	-	-	-	10.75	-1.35
5240 (RU26.0)	-	9.40	-	-	-	10.75	-1.35

Table 279 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	Test Method(s):	Refer to Test Method
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU26	Duty Cycle (%):	97.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.13
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.25
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ			
5180 (RU26.0)	-	2.22	-	-	-	8.47	10.00	-1.53
5220 (RU26.0)	-	2.31	-	-	-	8.56	10.00	-1.44
5240 (RU26.0)	-	2.27	-	-	-	8.52	10.00	-1.48

Table 280 - ISSED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	Refer to Test Method
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU52	Duty Cycle (%):	97.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.13
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.25
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5180 (RU52.37)	-	9.64	-	-	-	10.75	-1.11
5220 (RU52.37)	-	9.34	-	-	-	10.75	-1.41
5240 (RU52.37)	-	9.41	-	-	-	10.75	-1.34

Table 281 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	Test Method(s):	Refer to Test Method
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU52	Duty Cycle (%):	97.2
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.12
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.25
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ			
5180 (RU52.37)	-	2.34	-	-	-	8.59	10.00	-1.41
5220 (RU52.37)	-	2.55	-	-	-	8.80	10.00	-1.20
5240 (RU52.37)	-	2.93	-	-	-	9.18	10.00	-0.82

Table 282 - ISSED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	Refer to Test Method
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU106	Duty Cycle (%):	98.2
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.08
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.25
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5180 (RU106.53)	-	9.08	-	-	-	10.75	-1.67
5220 (RU106.53)	-	9.59	-	-	-	10.75	-1.16
5240 (RU106.53)	-	9.64	-	-	-	10.75	-1.11

Table 283 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	Test Method(s):	Refer to Test Method
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU106	Duty Cycle (%):	98.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.09
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.25
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ			
5180 (RU106.53)	-	2.79	-	-	-	9.04	10.00	-0.96
5220 (RU106.53)	-	2.46	-	-	-	8.71	10.00	-1.29
5240 (RU106.53)	-	2.72	-	-	-	8.97	10.00	-1.03

Table 284 - ISSED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.2.1	Test Method(s):	Refer to Test Method
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11a	Duty Cycle (%):	97.6
Data Rate:	12 Mbps	DCCF (dB):	0.11
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.26
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5260	-	9.69	-	-	-	10.74	-1.05
5300	-	9.76	-	-	-	10.74	-0.98
5320	-	10.10	-	-	-	10.74	-0.64

Table 285 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5260	-	9.69	-	-	-	11.00	-1.31
5300	-	9.76	-	-	-	11.00	-1.24
5320	-	10.10	-	-	-	11.00	-0.90

Table 286 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.2.1	Test Method(s):	Refer to Test Method
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	96.6
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.15
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.26
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5260	-	9.60	-	-	-	10.74	-1.14
5300	-	9.44	-	-	-	10.74	-1.30
5320	-	9.33	-	-	-	10.74	-1.41

Table 287 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5260	-	9.60	-	-	-	11.00	-1.40
5300	-	9.44	-	-	-	11.00	-1.56
5320	-	9.33	-	-	-	11.00	-1.67

Table 288 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.2.1	Test Method(s):	Refer to Test Method
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	93.9
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.27
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.26
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5270	-	9.27	-	-	-	10.74	-1.47
5310	-	3.64	-	-	-	10.74	-7.10

Table 289 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5270	-	9.27	-	-	-	11.00	-1.73
5310	-	3.64	-	-	-	11.00	-7.36

Table 290 - ISFD Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.2.1	Test Method(s):	Refer to Test Method
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	88.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.51
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.26
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5290	-	0.32	-	-	-	10.74	-10.42

Table 291 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5290	-	0.32	-	-	-	11.00	-10.68

Table 292 - ISSED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.2.1	Test Method(s):	Refer to Test Method
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT160	Duty Cycle (%):	84.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.72
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.26
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5250	-	-3.65	-	-	-	10.74	-14.39

Table 293 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5250	-	-3.65	-	-	-	11.00	-14.65

Table 294 - ISSED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.2.1	Test Method(s):	Refer to Test Method
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.18
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.26
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5260	-	9.36	-	-	-	10.74	-1.38
5300	-	9.25	-	-	-	10.74	-1.49
5320	-	8.72	-	-	-	10.74	-2.02

Table 295 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5260	-	9.36	-	-	-	11.00	-1.64
5300	-	9.25	-	-	-	11.00	-1.75
5320	-	8.72	-	-	-	11.00	-2.28

Table 296 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.2.1	Test Method(s):	Refer to Test Method
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.18
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.26
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5270	-	8.72	-	-	-	10.74	-2.02
5310	-	3.05	-	-	-	10.74	-7.69

Table 297 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5270	-	8.72	-	-	-	11.00	-2.28
5310	-	3.05	-	-	-	11.00	-7.95

Table 298 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.2.1	Test Method(s):	Refer to Test Method
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	95.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.20
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.26
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5290	-	0.29	-	-	-	10.74	-10.45

Table 299 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5290	-	0.29	-	-	-	11.00	-10.71

Table 300 - ISSED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.2.1	Test Method(s):	Refer to Test Method
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE160 SU	Duty Cycle (%):	93.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.32
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.26
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5250	-	-3.28	-	-	-	10.74	-14.02

Table 301 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5250	-	-3.28	-	-	-	11.00	-14.28

Table 302 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.2.1	Test Method(s):	Refer to Test Method
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU52	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.12
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.26
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5260 (RU52.37)	-	9.41	-	-	-	10.74	-1.33
5300 (RU52.37)	-	9.45	-	-	-	10.74	-1.29
5320 (RU52.37)	-	9.40	-	-	-	10.74	-1.34

Table 303 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5260 (RU52.37)	-	9.41	-	-	-	11.00	-1.59
5300 (RU52.37)	-	9.45	-	-	-	11.00	-1.55
5320 (RU52.37)	-	9.40	-	-	-	11.00	-1.60

Table 304 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.2.1	Test Method(s):	Refer to Test Method
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU106	Duty Cycle (%):	97.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.09
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.26
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5260 (RU106.53)	-	9.57	-	-	-	10.74	-1.17
5300 (RU106.53)	-	9.46	-	-	-	10.74	-1.28
5320 (RU106.53)	-	8.44	-	-	-	10.74	-2.30

Table 305 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5260 (RU106.53)	-	9.57	-	-	-	11.00	-1.43
5300 (RU106.53)	-	9.46	-	-	-	11.00	-1.54
5320 (RU106.53)	-	8.44	-	-	-	11.00	-2.56

Table 306 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	Refer to Test Method
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11a	Duty Cycle (%):	97.6
Data Rate:	12 Mbps	DCCF (dB):	0.11
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.52
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5500	-	8.14	-	-	-	10.48	-2.34
5600	-	9.67	-	-	-	10.48	-0.81
5720	-	9.33	-	-	-	10.48	-1.15

Table 307 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5500	-	8.14	-	-	-	11.00	-2.86
5600	-	9.67	-	-	-	11.00	-1.33
5720	-	9.33	-	-	-	11.00	-1.67

Table 308 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	Refer to Test Method
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	96.6
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.15
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.52
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5500	-	7.88	-	-	-	10.48	-2.60
5600	-	9.23	-	-	-	10.48	-1.25
5700	-	6.45	-	-	-	10.48	-4.03
5720	-	9.15	-	-	-	10.48	-1.33

Table 309 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5500	-	7.88	-	-	-	11.00	-3.12
5600	-	9.23	-	-	-	11.00	-1.77
5700	-	6.45	-	-	-	11.00	-4.55
5720	-	9.15	-	-	-	11.00	-1.85

Table 310 - ISSED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	Refer to Test Method
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	93.9
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.27
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.52
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5510	-	4.05	-	-	-	10.48	-6.43
5590	-	8.50	-	-	-	10.48	-1.98
5700	-	7.27	-	-	-	10.48	-3.21
5710	-	8.57	-	-	-	10.48	-1.91

Table 311 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5510	-	4.05	-	-	-	11.00	-6.95
5590	-	8.50	-	-	-	11.00	-2.50
5700	-	7.27	-	-	-	11.00	-3.73
5710	-	8.57	-	-	-	11.00	-2.43

Table 312 - ISSED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	Refer to Test Method
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	88.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.51
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.52
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5530	-	-0.02	-	-	-	10.48	-10.50
5610	-	5.09	-	-	-	10.48	-5.39
5690	-	5.29	-	-	-	10.48	-5.19

Table 313 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5530	-	-0.02	-	-	-	11.00	-11.02
5610	-	5.09	-	-	-	11.00	-5.91
5690	-	5.29	-	-	-	11.00	-5.71

Table 314 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	Refer to Test Method
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT160	Duty Cycle (%):	84.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.72
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.52
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5570	-	-5.34	-	-	-	10.48	-15.82

Table 315 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5570	-	-5.34	-	-	-	11.00	-16.34

Table 316 - ISSED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	Refer to Test Method
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.19
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.52
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5500	-	6.77	-	-	-	10.48	-3.71
5600	-	8.93	-	-	-	10.48	-1.55
5700	-	4.42	-	-	-	10.48	-6.06
5720	-	8.94	-	-	-	10.48	-1.54

Table 317 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5500	-	6.77	-	-	-	11.00	-4.23
5600	-	8.93	-	-	-	11.00	-2.07
5700	-	4.42	-	-	-	11.00	-6.58
5720	-	8.94	-	-	-	11.00	-2.06

Table 318 - ISSED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	Refer to Test Method
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.18
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.52
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5510	-	3.93	-	-	-	10.48	-6.55
5590	-	8.66	-	-	-	10.48	-1.82
5670	-	5.10	-	-	-	10.48	-5.38
5710	-	8.33	-	-	-	10.48	-2.15

Table 319 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5510	-	3.93	-	-	-	11.00	-7.07
5590	-	8.66	-	-	-	11.00	-2.34
5670	-	5.10	-	-	-	11.00	-5.90
5710	-	8.33	-	-	-	11.00	-2.67

Table 320 - ISSED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	Refer to Test Method
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	95.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.20
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.52
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5530	-	-0.29	-	-	-	10.48	-10.77
5610	-	4.67	-	-	-	10.48	-5.81
5690	-	5.24	-	-	-	10.48	-5.24

Table 321 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5530	-	-0.29	-	-	-	11.00	-11.29
5610	-	4.67	-	-	-	11.00	-6.33
5690	-	5.24	-	-	-	11.00	-5.76

Table 322 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	Refer to Test Method
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE160 SU	Duty Cycle (%):	93.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.32
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.52
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5570	-	-6.28	-	-	-	10.48	-16.76

Table 323 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5570	-	-6.28	-	-	-	11.00	-17.28

Table 324 - ISSED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	Refer to Test Method
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU52	Duty Cycle (%):	97.2
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.13
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.52
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5500 (RU52.37)	-	8.82	-	-	-	10.48	-1.66
5600 (RU52.37)	-	8.95	-	-	-	10.48	-1.53
5700 (RU52.37)	-	7.91	-	-	-	10.48	-2.57
5720 (RU52.37)	-	9.16	-	-	-	10.48	-1.32

Table 325 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5500 (RU52.37)	-	8.82	-	-	-	11.00	-2.18
5600 (RU52.37)	-	8.95	-	-	-	11.00	-2.05
5700 (RU52.37)	-	7.91	-	-	-	11.00	-3.09
5720 (RU52.37)	-	9.16	-	-	-	11.00	-1.84

Table 326 - ISSED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	Refer to Test Method
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU106	Duty Cycle (%):	97.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.09
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.52
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5500 (RU106.53)	-	7.54	-	-	-	10.48	-2.94
5600 (RU106.53)	-	9.65	-	-	-	10.48	-0.83
5700 (RU106.53)	-	4.77	-	-	-	10.48	-5.71
5720 (RU106.53)	-	9.31	-	-	-	10.48	-1.17

Table 327 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5500 (RU106.53)	-	7.54	-	-	-	11.00	-3.46
5600 (RU106.53)	-	9.65	-	-	-	11.00	-1.35
5700 (RU106.53)	-	4.77	-	-	-	11.00	-6.23
5720 (RU106.53)	-	9.31	-	-	-	11.00	-1.69

Table 328 - ISSED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	Refer to Test Method
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11a	Duty Cycle (%):	97.7
Data Rate:	12 Mbps	DCCF (dB):	0.10
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.66
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)
	A	B	C	D	Σ		
5720	-	4.43	-	-	-	29.34	-24.91
5745	-	8.90	-	-	-	29.34	-20.44
5785	-	8.80	-	-	-	29.34	-20.54
5825	-	8.85	-	-	-	29.34	-20.49

Table 329 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	Refer to Test Method
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	96.8
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.14
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.66
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)
	A	B	C	D	Σ		
5720	-	4.11	-	-	-	29.34	-25.23
5745	-	9.14	-	-	-	29.34	-20.20
5785	-	8.80	-	-	-	29.34	-20.54
5825	-	8.81	-	-	-	29.34	-20.53

Table 330 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	Refer to Test Method
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	94.2
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.26
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.66
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)
	A	B	C	D	Σ		
5710	-	2.54	-	-	-	29.34	-26.80
5755	-	5.82	-	-	-	29.34	-23.52
5795	-	5.68	-	-	-	29.34	-23.66

Table 331 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	Refer to Test Method
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	89.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.47
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.66
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)
	A	B	C	D	Σ		
5690	-	-0.69	-	-	-	29.34	-30.03
5775	-	2.55	-	-	-	29.34	-26.79

Table 332 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	Refer to Test Method
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	96.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.17
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.66
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)
	A	B	C	D	Σ		
5720	-	4.33	-	-	-	29.34	-25.01
5745	-	8.73	-	-	-	29.34	-20.61
5785	-	8.71	-	-	-	29.34	-20.63
5825	-	8.37	-	-	-	29.34	-20.97

Table 333 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	Refer to Test Method
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	96.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.18
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.66
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)
	A	B	C	D	Σ		
5710	-	2.33	-	-	-	29.34	-27.01
5755	-	5.93	-	-	-	29.34	-23.41
5795	-	5.32	-	-	-	29.34	-24.02

Table 334 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	Refer to Test Method
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	95.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.19
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.66
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)
	A	B	C	D	Σ		
5690	-	-0.66	-	-	-	29.34	-30.00
5775	-	1.51	-	-	-	29.34	-27.83

Table 335 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	Refer to Test Method
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU26	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.12
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.66
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)
	A	B	C	D	Σ		
5745 (RU26.0)	-	8.65	-	-	-	29.34	-20.69
5785 (RU26.0)	-	8.49	-	-	-	29.34	-20.85
5825 (RU26.0)	-	8.14	-	-	-	29.34	-21.20

Table 336 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	Refer to Test Method
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU52	Duty Cycle (%):	97.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.13
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.66
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)
	A	B	C	D	Σ		
5720 (RU52.40)	-	7.62	-	-	-	29.34	-21.72
5745 (RU52.37)	-	8.61	-	-	-	29.34	-20.73
5785 (RU52.37)	-	8.71	-	-	-	29.34	-20.63
5825 (RU52.37)	-	8.43	-	-	-	29.34	-20.91

Table 337 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	Refer to Test Method
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU106	Duty Cycle (%):	98.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.09
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.66
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)
	A	B	C	D	Σ		
5720 (RU106.54)	-	7.30	-	-	-	29.34	-22.04
5745 (RU106.53)	-	8.83	-	-	-	29.34	-20.51
5785 (RU106.53)	-	8.84	-	-	-	29.34	-20.50
5825 (RU106.53)	-	8.55	-	-	-	29.34	-20.79

Table 338 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	Refer to Test Method
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:	802.11n HT20	Duty Cycle (%):	96.5
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.15
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.74
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5180	6.28	6.09	-	-	9.20	10.26	-1.07
5220	6.25	6.42	-	-	9.35	10.26	-0.92
5240	6.56	6.55	-	-	9.57	10.26	-0.70

Table 339 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	Test Method(s):	Refer to Test Method
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:	802.11n HT20	Duty Cycle (%):	96.8
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.14
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.74
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ			
5180	-0.92	-1.44	-	-	1.84	8.57	10.00	-1.43
5220	-0.77	-1.05	-	-	2.11	8.84	10.00	-1.16
5240	-0.49	-0.74	-	-	2.40	9.13	10.00	-0.87

Table 340 - ISSED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	Refer to Test Method
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:	802.11n HT40	Duty Cycle (%):	94.0
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.27
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.74
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5190	4.29	3.98	-	-	7.14	10.26	-3.12
5230	5.64	5.75	-	-	8.71	10.26	-1.56

Table 341 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	Test Method(s):	Refer to Test Method
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:	802.11n HT40	Duty Cycle (%):	93.9
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.27
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.74
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ			
5190	-1.27	-1.03	-	-	1.87	8.60	10.00	-1.40
5230	-1.13	-1.41	-	-	1.74	8.48	10.00	-1.52

Table 342 - ISD Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	Refer to Test Method
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:	802.11ac VHT80	Duty Cycle (%):	88.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.51
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.74
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5210	0.65	0.71	-	-	3.69	10.26	-6.57

Table 343 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	Test Method(s):	Refer to Test Method
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:	802.11ac VHT80	Duty Cycle (%):	88.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.51
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.74
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ			
5210	-3.30	-3.22	-	-	-0.25	6.48	10.00	-3.52

Table 344 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	Refer to Test Method
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:	802.11ac VHT160	Duty Cycle (%):	84.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.72
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.74
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5250	-4.09	-3.97	-	-	-1.02	10.26	-11.28

Table 345 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	Test Method(s):	Refer to Test Method
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:	802.11ac VHT160	Duty Cycle (%):	84.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.73
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.74
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ			
5250	-6.01	-6.02	-	-	-3.00	3.73	10.00	-6.27

Table 346 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	Refer to Test Method
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	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.19
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.74
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5180	5.98	5.80	-	-	8.90	10.26	-1.37
5220	6.14	5.98	-	-	9.07	10.26	-1.20
5240	6.07	5.77	-	-	8.93	10.26	-1.33

Table 347 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	Test Method(s):	Refer to Test Method
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	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.19
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.74
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ			
5180	-1.08	-1.67	-	-	1.65	8.38	10.00	-1.62
5220	-1.15	-1.32	-	-	1.78	8.51	10.00	-1.49
5240	-0.84	-1.00	-	-	2.09	8.83	10.00	-1.17

Table 348 - ISSED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	Refer to Test Method
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	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.18
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.74
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5190	3.23	3.30	-	-	6.28	10.26	-3.99
5230	5.75	5.63	-	-	8.70	10.26	-1.56

Table 349 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	Test Method(s):	Refer to Test Method
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	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.19
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.74
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ			
5190	-1.56	-1.87	-	-	1.30	8.03	10.00	-1.97
5230	-1.38	-1.66	-	-	1.50	8.23	10.00	-1.77

Table 350 - ISD Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	Refer to Test Method
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	Duty Cycle (%):	95.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.20
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.74
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5210	-0.57	-0.78	-	-	2.34	10.26	-7.93

Table 351 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	Test Method(s):	Refer to Test Method
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	Duty Cycle (%):	95.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.20
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.74
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ			
5210	-3.44	-3.40	-	-	-0.41	6.32	10.00	-3.68

Table 352 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	Refer to Test Method
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	Duty Cycle (%):	93.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.32
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.74
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5250	-4.30	-4.15	-	-	-1.21	10.26	-11.48

Table 353 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	Test Method(s):	Refer to Test Method
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	Duty Cycle (%):	93.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.32
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.74
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ			
5250	-6.01	-6.36	-	-	-3.17	3.56	10.00	-6.44

Table 354 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	Refer to Test Method
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	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.12
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.74
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5180 (RU26.0)	6.16	5.33	-	-	8.78	10.26	-1.49
5220 (RU26.0)	5.78	5.14	-	-	8.48	10.26	-1.78
5240 (RU26.0)	5.85	5.45	-	-	8.67	10.26	-1.60

Table 355 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	Test Method(s):	Refer to Test Method
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	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.12
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.74
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ			
5180 (RU26.0)	-1.51	-1.50	-	-	1.51	8.24	10.00	-1.76
5220 (RU26.0)	-1.62	-1.83	-	-	1.29	8.02	10.00	-1.98
5240 (RU26.0)	-1.36	-1.45	-	-	1.60	8.34	10.00	-1.66

Table 356 - ISSED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	Refer to Test Method
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	Duty Cycle (%):	97.2
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.12
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.74
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5180 (RU52.37)	6.03	5.42	-	-	8.75	10.26	-1.52
5220 (RU52.37)	5.90	5.59	-	-	8.76	10.26	-1.51
5240 (RU52.37)	6.06	6.12	-	-	9.10	10.26	-1.16

Table 357 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	Test Method(s):	Refer to Test Method
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	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.12
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.74
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ			
5180 (RU52.37)	-0.84	-1.17	-	-	2.01	8.74	10.00	-1.26
5220 (RU52.37)	-0.65	-1.53	-	-	1.94	8.67	10.00	-1.33
5240 (RU52.37)	-1.83	-2.08	-	-	1.06	7.79	10.00	-2.21

Table 358 - ISSED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	Refer to Test Method
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	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.74
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5180 (RU106.53)	5.95	5.50	-	-	8.74	10.26	-1.52
5220 (RU106.53)	6.57	5.94	-	-	9.28	10.26	-0.99
5240 (RU106.53)	6.29	6.42	-	-	9.37	10.26	-0.90

Table 359 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	Test Method(s):	Refer to Test Method
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	Duty Cycle (%):	97.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.09
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.74
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ			
5180 (RU106.53)	-0.96	-1.45	-	-	1.81	8.55	10.00	-1.45
5220 (RU106.53)	-1.00	-1.07	-	-	1.97	8.71	10.00	-1.29
5240 (RU106.53)	-1.01	-0.86	-	-	2.07	8.81	10.00	-1.19

Table 360 - ISSED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.2.1	Test Method(s):	Refer to Test Method
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:	802.11n HT20	Duty Cycle (%):	96.5
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.15
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.74
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5260	6.57	6.42	-	-	9.50	10.26	-0.76
5300	6.05	6.41	-	-	9.24	10.29	-1.05
5320	6.26	6.44	-	-	9.36	10.30	-0.94

Table 361 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5260	6.57	6.42	-	-	9.50	11.00	-1.50
5300	6.05	6.41	-	-	9.24	11.00	-1.76
5320	6.26	6.44	-	-	9.36	11.00	-1.64

Table 362 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.2.1	Test Method(s):	Refer to Test Method
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:	802.11n HT40	Duty Cycle (%):	93.9
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.27
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.73
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5270	5.84	6.06	-	-	8.96	10.27	-1.31
5310	2.73	3.05	-	-	5.90	10.30	-4.39

Table 363 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5270	5.84	6.06	-	-	8.96	11.00	-2.04
5310	2.73	3.05	-	-	5.90	11.00	-5.10

Table 364 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.2.1	Test Method(s):	Refer to Test Method
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:	802.11ac VHT80	Duty Cycle (%):	88.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.51
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.72
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5290	-0.49	-0.21	-	-	2.67	10.28	-7.62

Table 365 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5290	-0.49	-0.21	-	-	2.67	11.00	-8.33

Table 366 - ISD Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.2.1	Test Method(s):	Refer to Test Method
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:	802.11ac VHT160	Duty Cycle (%):	84.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.72
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.74
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5250	-3.79	-3.89	-	-	-0.83	10.26	-11.09

Table 367 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5250	-3.79	-3.89	-	-	-0.83	11.00	-11.83

Table 368 - ISD Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.2.1	Test Method(s):	Refer to Test Method
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	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.19
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.74
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5260	6.35	5.94	-	-	9.16	10.26	-1.10
5300	5.79	5.97	-	-	8.89	10.29	-1.40
5320	5.60	6.19	-	-	8.92	10.30	-1.39

Table 369 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5260	6.35	5.94	-	-	9.16	11.00	-1.84
5300	5.79	5.97	-	-	8.89	11.00	-2.11
5320	5.60	6.19	-	-	8.92	11.00	-2.08

Table 370 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.2.1	Test Method(s):	Refer to Test Method
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	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.19
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.73
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5270	5.31	5.70	-	-	8.52	10.27	-1.75
5310	2.89	2.67	-	-	5.79	10.30	-4.51

Table 371 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5270	5.31	5.70	-	-	8.52	11.00	-2.48
5310	2.89	2.67	-	-	5.79	11.00	-5.21

Table 372 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.2.1	Test Method(s):	Refer to Test Method
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	Duty Cycle (%):	95.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.20
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.72
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5290	-1.02	-0.65	-	-	2.18	10.28	-8.10

Table 373 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5290	-1.02	-0.65	-	-	2.18	11.00	-8.82

Table 374 - ISSED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.2.1	Test Method(s):	Refer to Test Method
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	Duty Cycle (%):	93.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.32
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.74
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5250	-3.82	-3.75	-	-	-0.78	10.26	-11.03

Table 375 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5250	-3.82	-3.75	-	-	-0.78	11.00	-11.78

Table 376 - ISSED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.2.1	Test Method(s):	Refer to Test Method
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	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.12
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.74
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5260 (RU52.37)	6.50	6.28	-	-	9.40	10.26	-0.87
5300 (RU52.37)	5.75	5.97	-	-	8.87	10.29	-1.42
5320 (RU52.37)	5.71	6.04	-	-	8.89	10.30	-1.41

Table 377 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5260 (RU52.37)	6.50	6.28	-	-	9.40	11.00	-1.60
5300 (RU52.37)	5.75	5.97	-	-	8.87	11.00	-2.13
5320 (RU52.37)	5.71	6.04	-	-	8.89	11.00	-2.11

Table 378 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.2.1	Test Method(s):	Refer to Test Method
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	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.74
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5260 (RU106.53)	6.36	6.32	-	-	9.35	10.26	-0.91
5300 (RU106.53)	5.86	6.07	-	-	8.98	10.29	-1.31
5320 (RU106.53)	5.91	6.24	-	-	9.09	10.30	-1.21

Table 379 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5260 (RU106.53)	6.36	6.32	-	-	9.35	11.00	-1.65
5300 (RU106.53)	5.86	6.07	-	-	8.98	11.00	-2.02
5320 (RU106.53)	5.91	6.24	-	-	9.09	11.00	-1.91

Table 380 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	Refer to Test Method
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:	802.11n HT20	Duty Cycle (%):	96.5
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.15
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.04
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5500	6.11	5.50	-	-	8.83	9.96	-1.13
5600	5.95	5.50	-	-	8.74	9.96	-1.22
5700	4.73	5.07	-	-	7.91	9.96	-2.05
5720	5.33	5.62	-	-	8.49	9.96	-1.47

Table 381 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5500	6.11	5.50	-	-	8.83	11.00	-2.17
5600	5.95	5.50	-	-	8.74	11.00	-2.26
5700	4.73	5.07	-	-	7.91	11.00	-3.09
5720	5.33	5.62	-	-	8.49	11.00	-2.51

Table 382 - ISSED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	Refer to Test Method
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:	802.11n HT40	Duty Cycle (%):	93.9
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.27
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.04
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5510	3.45	3.37	-	-	6.42	9.96	-3.54
5590	5.47	5.28	-	-	8.38	9.96	-1.58
5670	4.58	4.83	-	-	7.72	9.96	-2.24
5710	4.90	4.87	-	-	7.90	9.96	-2.06

Table 383 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5510	3.45	3.37	-	-	6.42	11.00	-4.58
5590	5.47	5.28	-	-	8.38	11.00	-2.62
5670	4.58	4.83	-	-	7.72	11.00	-3.28
5710	4.90	4.87	-	-	7.90	11.00	-3.10

Table 384 - ISSED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	Refer to Test Method
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:	802.11ac VHT80	Duty Cycle (%):	88.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.51
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.04
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5530	-1.03	-1.14	-	-	1.92	9.96	-8.04
5610	3.43	3.41	-	-	6.43	9.96	-3.53
5690	3.00	3.48	-	-	6.26	9.96	-3.70

Table 385 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5530	-1.03	-1.14	-	-	1.92	11.00	-9.08
5610	3.43	3.41	-	-	6.43	11.00	-4.57
5690	3.00	3.48	-	-	6.26	11.00	-4.74

Table 386 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	Refer to Test Method
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:	802.11ac VHT160	Duty Cycle (%):	84.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.73
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.04
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5570	-6.47	-6.10	-	-	-3.27	9.96	-13.23

Table 387 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5570	-6.47	-6.10	-	-	-3.27	11.00	-14.27

Table 388 - ISD Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	Refer to Test Method
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	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.19
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.04
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5500	5.59	5.09	-	-	8.36	9.96	-1.60
5600	5.59	5.66	-	-	8.64	9.96	-1.32
5700	3.38	3.33	-	-	6.37	9.96	-3.59
5720	4.60	5.51	-	-	8.09	9.96	-1.87

Table 389 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5500	5.59	5.09	-	-	8.36	11.00	-2.64
5600	5.59	5.66	-	-	8.64	11.00	-2.36
5700	3.38	3.33	-	-	6.37	11.00	-4.63
5720	4.60	5.51	-	-	8.09	11.00	-2.91

Table 390 - ISSED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	Refer to Test Method
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	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.19
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.04
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5510	3.26	3.27	-	-	6.27	9.96	-3.68
5590	5.41	5.19	-	-	8.31	9.96	-1.65
5670	4.22	4.45	-	-	7.35	9.96	-2.61
5710	4.96	5.15	-	-	8.07	9.96	-1.89

Table 391 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5510	3.26	3.27	-	-	6.27	11.00	-4.73
5590	5.41	5.19	-	-	8.31	11.00	-2.69
5670	4.22	4.45	-	-	7.35	11.00	-3.65
5710	4.96	5.15	-	-	8.07	11.00	-2.93

Table 392 - ISSED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	Refer to Test Method
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	Duty Cycle (%):	95.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.20
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.04
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5530	-1.14	-1.52	-	-	1.69	9.96	-8.27
5610	3.37	3.22	-	-	6.31	9.96	-3.65
5690	3.19	3.29	-	-	6.25	9.96	-3.71

Table 393 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5530	-1.14	-1.52	-	-	1.69	11.00	-9.31
5610	3.37	3.22	-	-	6.31	11.00	-4.69
5690	3.19	3.29	-	-	6.25	11.00	-4.75

Table 394 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	Refer to Test Method
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	Duty Cycle (%):	93.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.32
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.04
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5570	-6.55	-7.20	-	-	-3.85	9.96	-13.81

Table 395 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5570	-6.55	-7.20	-	-	-3.85	11.00	-14.85

Table 396 - ISSED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	Refer to Test Method
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	Duty Cycle (%):	97.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.13
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.04
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5500 (RU52.37)	5.57	5.43	-	-	8.51	9.96	-1.45
5600 (RU52.37)	5.69	5.45	-	-	8.59	9.96	-1.37
5700 (RU52.37)	4.41	4.82	-	-	7.63	9.96	-2.33
5720 (RU52.37)	5.00	5.39	-	-	8.21	9.96	-1.75

Table 397 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5500 (RU52.37)	5.57	5.43	-	-	8.51	11.00	-2.49
5600 (RU52.37)	5.69	5.45	-	-	8.59	11.00	-2.41
5700 (RU52.37)	4.41	4.82	-	-	7.63	11.00	-3.37
5720 (RU52.37)	5.00	5.39	-	-	8.21	11.00	-2.79

Table 398 - ISSED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	Refer to Test Method
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	Duty Cycle (%):	97.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.09
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.04
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5500 (RU106.53)	5.40	5.47	-	-	8.44	9.96	-1.51
5600 (RU106.53)	5.69	5.21	-	-	8.47	9.96	-1.49
5700 (RU106.53)	4.10	4.11	-	-	7.12	9.96	-2.84
5720 (RU106.53)	5.34	5.84	-	-	8.61	9.96	-1.35

Table 399 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5500 (RU106.53)	5.40	5.47	-	-	8.44	11.00	-2.56
5600 (RU106.53)	5.69	5.21	-	-	8.47	11.00	-2.53
5700 (RU106.53)	4.10	4.11	-	-	7.12	11.00	-3.88
5720 (RU106.53)	5.34	5.84	-	-	8.61	11.00	-2.39

Table 400 - ISSED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	Refer to Test Method
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:	802.11n HT20	Duty Cycle (%):	96.7
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.14
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.25
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)
	A	B	C	D	Σ		
5720	0.23	0.99	-	-	3.64	28.75	-25.11
5745	8.43	8.69	-	-	11.57	28.75	-17.18
5785	8.72	8.99	-	-	11.87	28.75	-16.88
5825	8.79	8.66	-	-	11.73	28.75	-17.02

Table 401 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	Refer to Test Method
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:	802.11n HT40	Duty Cycle (%):	94.1
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.26
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.25
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)
	A	B	C	D	Σ		
5710	-0.68	-0.45	-	-	2.45	28.75	-26.30
5755	5.95	6.22	-	-	9.10	28.75	-19.65
5795	5.93	5.78	-	-	8.86	28.75	-19.88

Table 402 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	Refer to Test Method
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:	802.11ac VHT80	Duty Cycle (%):	89.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.47
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.25
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)
	A	B	C	D	Σ		
5690	-3.31	-2.86	-	-	-0.07	28.75	-28.82
5775	1.60	1.88	-	-	4.75	28.75	-24.00

Table 403 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	Refer to Test Method
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	Duty Cycle (%):	96.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.17
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.25
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)
	A	B	C	D	Σ		
5720	-0.28	0.49	-	-	3.13	28.75	-25.62
5745	8.41	8.67	-	-	11.56	28.75	-17.19
5785	8.62	8.36	-	-	11.50	28.75	-17.25
5825	8.22	8.24	-	-	11.24	28.75	-17.51

Table 404 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	Refer to Test Method
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	Duty Cycle (%):	96.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.18
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.25
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)
	A	B	C	D	Σ		
5710	-1.36	-0.63	-	-	2.03	28.75	-26.71
5755	5.88	5.54	-	-	8.73	28.75	-20.02
5795	5.47	5.62	-	-	8.56	28.75	-20.19

Table 405 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	Refer to Test Method
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	Duty Cycle (%):	95.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.19
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.25
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)
	A	B	C	D	Σ		
5690	-3.86	-3.01	-	-	-0.41	28.75	-29.15
5775	1.40	1.29	-	-	4.36	28.75	-24.39

Table 406 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	Refer to Test Method
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	Duty Cycle (%):	97.2
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.12
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.25
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)
	A	B	C	D	Σ		
5745 (RU26.0)	8.22	8.59	-	-	11.42	28.75	-17.33
5785 (RU26.0)	8.28	8.28	-	-	11.29	28.75	-17.46
5825 (RU26.0)	8.42	8.74	-	-	11.59	28.75	-17.16

Table 407 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	Refer to Test Method
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	Duty Cycle (%):	97.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.13
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.25
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)
	A	B	C	D	Σ		
5720 (RU52.40)	1.91	3.01	-	-	5.50	28.75	-23.24
5745 (RU52.37)	8.68	8.78	-	-	11.74	28.75	-17.01
5785 (RU52.37)	8.55	8.29	-	-	11.44	28.75	-17.31
5825 (RU52.37)	8.19	8.38	-	-	11.30	28.75	-17.45

Table 408 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	Refer to Test Method
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	Duty Cycle (%):	97.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.09
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.25
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)
	A	B	C	D	Σ		
5720 (RU106.54)	1.78	2.84	-	-	5.35	28.75	-23.39
5745 (RU106.53)	8.84	8.63	-	-	11.74	28.75	-17.01
5785 (RU106.53)	8.42	8.69	-	-	11.57	28.75	-17.18
5825 (RU106.53)	8.96	8.92	-	-	11.95	28.75	-16.80

Table 409 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	Refer to Test Method
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:	802.11n HT20	Duty Cycle (%):	94.1
Modulation Coding Scheme:	MCS10	DCCF (dB):	0.26
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.19
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5180	6.94	6.43	-	-	9.70	11.00	-1.30
5220	7.02	6.95	-	-	10.00	11.00	-1.00
5240	6.97	6.99	-	-	9.99	11.00	-1.01

Table 410 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	Test Method(s):	Refer to Test Method
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:	802.11n HT20	Duty Cycle (%):	94.1
Modulation Coding Scheme:	MCS10	DCCF (dB):	0.26
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.19
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ			
5180	1.52	0.84	-	-	4.20	8.39	10.00	-1.61
5220	1.59	1.60	-	-	4.61	8.80	10.00	-1.20
5240	1.54	1.83	-	-	4.70	8.89	10.00	-1.11

Table 411 - ISSED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	Refer to Test Method
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:	802.11n HT40	Duty Cycle (%):	90.1
Modulation Coding Scheme:	MCS10	DCCF (dB):	0.45
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.19
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5190	4.45	3.98	-	-	7.23	11.00	-3.77
5230	6.37	6.34	-	-	9.37	11.00	-1.63

Table 412 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	Test Method(s):	Refer to Test Method
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:	802.11n HT40	Duty Cycle (%):	90.0
Modulation Coding Scheme:	MCS10	DCCF (dB):	0.46
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.19
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ			
5190	1.32	1.03	-	-	4.19	8.38	10.00	-1.62
5230	1.09	1.13	-	-	4.12	8.31	10.00	-1.69

Table 413 - ISD Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	Refer to Test Method
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:	802.11ac VHT80	Duty Cycle (%):	84.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.76
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.19
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5210	0.61	0.35	-	-	3.49	11.00	-7.51

Table 414 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	Test Method(s):	Refer to Test Method
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:	802.11ac VHT80	Duty Cycle (%):	84.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.76
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.19
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ			
5210	-0.83	-0.80	-	-	2.20	6.39	10.00	-3.61

Table 415 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	Refer to Test Method
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:	802.11ac VHT160	Duty Cycle (%):	80.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.97
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.19
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5250	-4.35	-4.41	-	-	-1.37	11.00	-12.37

Table 416 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	Test Method(s):	Refer to Test Method
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:	802.11ac VHT160	Duty Cycle (%):	80.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.97
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.19
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ			
5250	-4.10	-4.37	-	-	-1.22	2.97	10.00	-7.03

Table 417 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	Refer to Test Method
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	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.19
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.19
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5180	6.99	5.97	-	-	9.52	11.00	-1.48
5220	6.48	6.94	-	-	9.73	11.00	-1.27
5240	6.81	6.80	-	-	9.82	11.00	-1.18

Table 418 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	Test Method(s):	Refer to Test Method
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	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.19
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.19
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ			
5180	1.50	1.14	-	-	4.33	8.53	10.00	-1.47
5220	1.48	1.41	-	-	4.46	8.65	10.00	-1.35
5240	1.81	1.30	-	-	4.57	8.77	10.00	-1.23

Table 419 - ISSED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	Refer to Test Method
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	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.18
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.19
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5190	3.31	3.33	-	-	6.33	11.00	-4.67
5230	6.44	6.51	-	-	9.49	11.00	-1.51

Table 420 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	Test Method(s):	Refer to Test Method
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	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.19
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.19
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ			
5190	1.33	0.78	-	-	4.07	8.27	10.00	-1.73
5230	1.19	1.14	-	-	4.18	8.37	10.00	-1.63

Table 421 - ISSED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	Refer to Test Method
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	Duty Cycle (%):	95.4
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.20
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.19
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5210	-0.53	-0.57	-	-	2.46	11.00	-8.54

Table 422 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	Test Method(s):	Refer to Test Method
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	Duty Cycle (%):	95.4
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.20
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.19
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ			
5210	-0.49	-0.58	-	-	2.47	6.67	10.00	-3.33

Table 423 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	Refer to Test Method
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	Duty Cycle (%):	93.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.32
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.19
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5250	-4.24	-4.41	-	-	-1.31	11.00	-12.31

Table 424 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	Test Method(s):	Refer to Test Method
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	Duty Cycle (%):	93.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.32
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.19
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ			
5250	-4.31	-3.97	-	-	-1.12	3.07	10.00	-6.93

Table 425 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	Refer to Test Method
Additional Reference(s):	662911 D01 v02r01 F)2)d(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU26	Duty Cycle (%):	97.2
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.12
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.19
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5180 (RU26.0)	6.56	5.82	-	-	9.21	11.00	-1.79
5220 (RU26.0)	6.51	6.11	-	-	9.33	11.00	-1.67
5240 (RU26.0)	6.53	6.48	-	-	9.52	11.00	-1.48

Table 426 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	Test Method(s):	Refer to Test Method
Additional Reference(s):	662911 D01 v02r01 F)2)d(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU26	Duty Cycle (%):	97.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.13
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.19
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ			
5180 (RU26.0)	1.30	1.08	-	-	4.21	8.40	10.00	-1.60
5220 (RU26.0)	0.32	0.24	-	-	3.29	7.49	10.00	-2.51
5240 (RU26.0)	1.03	0.62	-	-	3.84	8.03	10.00	-1.97

Table 427 - ISSED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	Refer to Test Method
Additional Reference(s):	662911 D01 v02r01 F)2)d(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU52	Duty Cycle (%):	97.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.13
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.19
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5180 (RU52.37)	6.88	6.86	-	-	9.88	11.00	-1.12
5220 (RU52.37)	6.81	6.93	-	-	9.88	11.00	-1.12
5240 (RU52.37)	7.31	7.05	-	-	10.19	11.00	-0.81

Table 428 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	Test Method(s):	Refer to Test Method
Additional Reference(s):	662911 D01 v02r01 F)2)d(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU52	Duty Cycle (%):	97.2
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.12
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.19
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ			
5180 (RU52.37)	1.26	1.39	-	-	4.34	8.53	10.00	-1.47
5220 (RU52.37)	1.67	1.58	-	-	4.63	8.83	10.00	-1.17
5240 (RU52.37)	1.25	1.40	-	-	4.34	8.53	10.00	-1.47

Table 429 - ISSED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	Refer to Test Method
Additional Reference(s):	662911 D01 v02r01 F)2)d(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU106	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.19
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5180 (RU106.53)	7.12	6.17	-	-	9.68	11.00	-1.32
5220 (RU106.53)	6.94	6.59	-	-	9.78	11.00	-1.22
5240 (RU106.53)	6.98	6.97	-	-	9.98	11.00	-1.02

Table 430 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	Test Method(s):	Refer to Test Method
Additional Reference(s):	662911 D01 v02r01 F)2)d(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU106	Duty Cycle (%):	97.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.09
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.19
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ			
5180 (RU106.53)	1.77	1.33	-	-	4.56	8.76	10.00	-1.24
5220 (RU106.53)	1.92	1.41	-	-	4.69	8.88	10.00	-1.12
5240 (RU106.53)	1.74	1.66	-	-	4.71	8.90	10.00	-1.10

Table 431 - ISSED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.2.1	Test Method(s):	Refer to Test Method
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:	802.11n HT20	Duty Cycle (%):	94.1
Modulation Coding Scheme:	MCS10	DCCF (dB):	0.26
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.20
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5260	6.80	7.07	-	-	9.95	11.00	-1.05
5300	6.42	6.95	-	-	9.70	11.00	-1.30
5320	6.64	6.90	-	-	9.78	11.00	-1.22

Table 432 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.2.1	Test Method(s):	Refer to Test Method
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:	802.11n HT40	Duty Cycle (%):	90.1
Modulation Coding Scheme:	MCS10	DCCF (dB):	0.46
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.19
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5270	6.26	6.73	-	-	9.51	11.00	-1.49
5310	2.40	2.98	-	-	5.71	11.00	-5.29

Table 433 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.2.1	Test Method(s):	Refer to Test Method
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:	802.11ac VHT80	Duty Cycle (%):	84.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.76
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.19
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5290	-0.38	-0.12	-	-	2.76	11.00	-8.24

Table 434 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.2.1	Test Method(s):	Refer to Test Method
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:	802.11ac VHT160	Duty Cycle (%):	79.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.98
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.20
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5250	-3.49	-3.36	-	-	-0.41	11.00	-11.41

Table 435 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.2.1	Test Method(s):	Refer to Test Method
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	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.19
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.20
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5260	6.70	6.73	-	-	9.73	11.00	-1.27
5300	6.37	6.91	-	-	9.66	11.00	-1.34
5320	6.16	6.87	-	-	9.54	11.00	-1.46

Table 436 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.2.1	Test Method(s):	Refer to Test Method
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	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.19
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.19
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5270	6.64	6.54	-	-	9.60	11.00	-1.40
5310	2.54	2.91	-	-	5.74	11.00	-5.26

Table 437 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.2.1	Test Method(s):	Refer to Test Method
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	Duty Cycle (%):	95.4
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.20
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.19
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5290	-1.07	-0.60	-	-	2.18	11.00	-8.82

Table 438 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.2.1	Test Method(s):	Refer to Test Method
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	Duty Cycle (%):	93.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.32
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.20
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5250	-3.76	-3.62	-	-	-0.68	11.00	-11.68

Table 439 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.2.1	Test Method(s):	Refer to Test Method
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU52	Duty Cycle (%):	97.2
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.12
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.20
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5260 (RU52.37)	6.80	6.75	-	-	9.79	11.00	-1.21
5300 (RU52.37)	6.61	7.04	-	-	9.84	11.00	-1.16
5320 (RU52.37)	6.73	6.87	-	-	9.81	11.00	-1.19

Table 440 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.2.1	Test Method(s):	Refer to Test Method
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU106	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.20
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5260 (RU106.53)	7.08	7.28	-	-	10.19	11.00	-0.81
5300 (RU106.53)	7.13	6.99	-	-	10.07	11.00	-0.93
5320 (RU106.53)	6.97	7.13	-	-	10.06	11.00	-0.94

Table 441 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	Refer to Test Method
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:	802.11n HT20	Duty Cycle (%):	94.1
Modulation Coding Scheme:	MCS10	DCCF (dB):	0.26
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.48
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5500	7.00	7.14	-	-	10.08	11.00	-0.92
5600	7.23	6.88	-	-	10.07	11.00	-0.93
5700	6.33	6.25	-	-	9.30	11.00	-1.70
5720	6.43	6.98	-	-	9.72	11.00	-1.28

Table 442 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	Refer to Test Method
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:	802.11n HT40	Duty Cycle (%):	90.0
Modulation Coding Scheme:	MCS10	DCCF (dB):	0.46
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.48
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5510	3.63	3.32	-	-	6.49	11.00	-4.51
5590	6.40	6.25	-	-	9.34	11.00	-1.66
5670	4.63	4.66	-	-	7.65	11.00	-3.35
5710	6.01	6.41	-	-	9.23	11.00	-1.77

Table 443 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	Refer to Test Method
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:	802.11ac VHT80	Duty Cycle (%):	84.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.76
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.48
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5530	-1.08	-1.08	-	-	1.93	11.00	-9.07
5610	4.27	4.06	-	-	7.17	11.00	-3.83
5690	4.41	4.45	-	-	7.44	11.00	-3.56

Table 444 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	Refer to Test Method
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:	802.11ac VHT160	Duty Cycle (%):	79.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.98
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.48
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5570	-5.83	-6.23	-	-	-3.01	11.00	-14.01

Table 445 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	Refer to Test Method
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	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.19
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.48
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5500	6.24	6.08	-	-	9.17	11.00	-1.83
5600	6.88	6.74	-	-	9.82	11.00	-1.18
5700	3.55	3.28	-	-	6.43	11.00	-4.57
5720	6.18	6.54	-	-	9.37	11.00	-1.63

Table 446 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	Refer to Test Method
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	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.19
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.48
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5510	3.37	3.61	-	-	6.50	11.00	-4.50
5590	6.59	6.56	-	-	9.59	11.00	-1.41
5670	4.53	4.35	-	-	7.45	11.00	-3.55
5710	6.11	5.96	-	-	9.05	11.00	-1.95

Table 447 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	Refer to Test Method
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	Duty Cycle (%):	95.4
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.20
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.48
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5530	-1.17	-1.25	-	-	1.80	11.00	-9.20
5610	3.43	3.11	-	-	6.28	11.00	-4.72
5690	4.65	4.51	-	-	7.59	11.00	-3.41

Table 448 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	Refer to Test Method
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	Duty Cycle (%):	93.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.32
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.48
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5570	-6.44	-6.77	-	-	-3.59	11.00	-14.59

Table 449 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	Refer to Test Method
Additional Reference(s):	662911 D01 v02r01 F)2)d(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU52	Duty Cycle (%):	97.2
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.12
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.48
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5500 (RU52.37)	6.74	6.97	-	-	9.87	11.00	-1.13
5600 (RU52.37)	7.21	6.78	-	-	10.01	11.00	-0.99
5700 (RU52.37)	5.99	6.04	-	-	9.03	11.00	-1.97
5720 (RU52.37)	6.12	6.74	-	-	9.45	11.00	-1.55

Table 450 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	Refer to Test Method
Additional Reference(s):	662911 D01 v02r01 F)2)d(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU106	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.10
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.48
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm / MHz)	Margin (dB)
	A	B	C	D	Σ		
5500 (RU106.53)	6.62	6.99	-	-	9.82	11.00	-1.18
5600 (RU106.53)	7.08	6.64	-	-	9.87	11.00	-1.13
5700 (RU106.53)	3.72	3.85	-	-	6.80	11.00	-4.20
5720 (RU106.53)	6.86	7.01	-	-	9.95	11.00	-1.05

Table 451 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	Refer to Test Method
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:	802.11n HT20	Duty Cycle (%):	94.5
Modulation Coding Scheme:	MCS10	DCCF (dB):	0.25
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.67
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)
	A	B	C	D	Σ		
5720	1.35	2.01	-	-	4.71	30.00	-25.29
5745	8.98	9.10	-	-	12.05	30.00	-17.95
5785	8.55	8.63	-	-	11.60	30.00	-18.40
5825	8.72	8.87	-	-	11.80	30.00	-18.20

Table 452 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	Refer to Test Method
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:	802.11n HT40	Duty Cycle (%):	90.4
Modulation Coding Scheme:	MCS10	DCCF (dB):	0.44
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.67
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)
	A	B	C	D	Σ		
5710	0.23	0.66	-	-	3.46	30.00	-26.54
5755	5.82	6.13	-	-	8.99	30.00	-21.01
5795	5.87	6.07	-	-	8.98	30.00	-21.02

Table 453 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	Refer to Test Method
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:	802.11ac VHT80	Duty Cycle (%):	85.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.70
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.67
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)
	A	B	C	D	Σ		
5690	-1.85	-1.17	-	-	1.51	30.00	-28.49
5775	1.75	2.04	-	-	4.90	30.00	-25.10

Table 454 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	Refer to Test Method
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	Duty Cycle (%):	96.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.17
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.67
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)
	A	B	C	D	Σ		
5720	1.63	1.89	-	-	4.77	30.00	-25.23
5745	8.72	8.79	-	-	11.76	30.00	-18.24
5785	8.56	8.40	-	-	11.49	30.00	-18.51
5825	8.35	8.11	-	-	11.24	30.00	-18.76

Table 455 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	Refer to Test Method
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	Duty Cycle (%):	96.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.18
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.67
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)
	A	B	C	D	Σ		
5710	-0.10	-0.11	-	-	2.90	30.00	-27.10
5755	5.52	5.59	-	-	8.56	30.00	-21.44
5795	5.33	5.59	-	-	8.48	30.00	-21.52

Table 456 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	Refer to Test Method
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	Duty Cycle (%):	95.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.19
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.67
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)
	A	B	C	D	Σ		
5690	-2.23	-1.62	-	-	1.09	30.00	-28.91
5775	1.72	1.88	-	-	4.81	30.00	-25.19

Table 457 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	Refer to Test Method
Additional Reference(s):	662911 D01 v02r01 F)2)d(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU26	Duty Cycle (%):	97.2
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.13
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.67
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)
	A	B	C	D	Σ		
5745 (RU26.0)	8.20	8.76	-	-	11.50	30.00	-18.50
5785 (RU26.0)	8.82	8.53	-	-	11.69	30.00	-18.31
5825 (RU26.0)	8.58	8.75	-	-	11.68	30.00	-18.32

Table 458 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	Refer to Test Method
Additional Reference(s):	662911 D01 v02r01 F)2)d(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU52	Duty Cycle (%):	97.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.13
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.67
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)
	A	B	C	D	Σ		
5720 (RU52.40)	3.15	3.91	-	-	6.55	30.00	-23.45
5745 (RU52.37)	8.46	9.03	-	-	11.77	30.00	-18.23
5785 (RU52.37)	8.49	8.36	-	-	11.44	30.00	-18.56
5825 (RU52.37)	8.62	8.55	-	-	11.59	30.00	-18.41

Table 459 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	Refer to Test Method
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU106	Duty Cycle (%):	97.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.09
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.67
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm / 500 kHz)	Margin (dB)
	A	B	C	D	Σ		
5720 (RU106.54)	2.96	3.67	-	-	6.34	30.00	-23.66
5745 (RU106.53)	8.68	9.02	-	-	11.86	30.00	-18.14
5785 (RU106.53)	8.24	8.59	-	-	11.43	30.00	-18.57
5825 (RU106.53)	8.67	8.28	-	-	11.49	30.00	-18.51

Table 460 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	Refer to Test Method
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	90.1
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.46
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	6.74
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5180	5.37	5.13	-	-	8.26	10.26	-2.00
5220	5.90	5.70	-	-	8.81	10.26	-1.46
5240	5.82	5.56	-	-	8.70	10.26	-1.57

Table 461 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	Test Method(s):	Refer to Test Method
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	82.9
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.82
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	6.74
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5180	-1.54	-1.59	-	-	1.44	6.74	8.18	10.00	-1.82
5220	-1.69	-1.50	-	-	1.42	6.74	8.15	10.00	-1.85
5240	-1.55	-1.47	-	-	1.50	6.74	8.24	10.00	-1.76

Table 462 - ISD Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	32.5
Modulation Coding Scheme:	MCS2	DCCF (dB):	4.88
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	6.74
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5190	2.30	2.36	-	-	5.34	10.26	-4.93
5230	3.29	4.74	-	-	7.09	10.26	-3.18

Table 463 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	50.6
Modulation Coding Scheme:	MCS2	DCCF (dB):	2.96
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	6.74
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5190	-2.49	-2.09	-	-	0.73	6.74	7.46	10.00	-2.54
5230	-3.48	-2.82	-	-	-0.13	6.74	6.61	10.00	-3.39

Table 464 - ISSED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	15.407 (a)(1)(iv)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	92.2
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.35
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	6.74
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5210	-1.21	-1.41	-	-	1.70	10.26	-8.56

Table 465 - FCC Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	RSS-247 6.2.1.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	91.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.37
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	6.74
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5210	-4.09	-4.27	-	-	-1.17	6.74	5.57	10.00	-4.43

Table 466 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.2.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	56.6
Modulation Coding Scheme:	MCS2	DCCF (dB):	2.47
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	6.74
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5260	4.94	5.34	-	-	8.15	10.26	-2.11
5300	4.98	5.43	-	-	8.23	10.26	-2.03
5320	5.57	5.40	-	-	8.50	10.26	-1.76

Table 467 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5260	4.94	5.34	-	-	8.15	11.00	-2.85
5300	4.98	5.43	-	-	8.23	11.00	-2.77
5320	5.57	5.40	-	-	8.50	11.00	-2.50

Table 468 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.2.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	46.3
Modulation Coding Scheme:	MCS2	DCCF (dB):	3.34
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	6.74
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5270	4.64	5.25	-	-	7.97	10.26	-2.29
5310	1.08	1.38	-	-	4.25	10.26	-6.01

Table 469 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5270	4.64	5.25	-	-	7.97	11.00	-3.03
5310	1.08	1.38	-	-	4.25	11.00	-6.75

Table 470 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.2.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d(i), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	91.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.37
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	6.74
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5290	-2.22	-1.85	-	-	0.98	10.26	-9.28

Table 471 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5290	-2.22	-1.85	-	-	0.98	11.00	-10.02

Table 472 - ISD Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d(i), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	87.5
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.58
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.04
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5500	5.11	5.21	-	-	8.17	9.96	-1.79
5600	5.62	5.39	-	-	8.52	9.96	-1.44
5700	5.03	5.10	-	-	8.07	9.96	-1.88
5720	4.36	4.62	-	-	7.50	9.96	-2.46

Table 473 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5500	5.11	5.21	-	-	8.17	11.00	-2.83
5600	5.62	5.39	-	-	8.52	11.00	-2.48
5700	5.03	5.10	-	-	8.07	11.00	-2.93
5720	4.36	4.62	-	-	7.50	11.00	-3.50

Table 474 - ISSED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d(i), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	87.4
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.59
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.04
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5510	1.75	2.14	-	-	4.96	9.96	-5.00
5590	5.01	4.78	-	-	7.91	9.96	-2.05
5670	3.79	3.92	-	-	6.86	9.96	-3.09
5710	3.92	4.08	-	-	7.01	9.96	-2.94

Table 475 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5510	1.75	2.14	-	-	4.96	11.00	-6.04
5590	5.01	4.78	-	-	7.91	11.00	-3.09
5670	3.79	3.92	-	-	6.86	11.00	-4.14
5710	3.92	4.08	-	-	7.01	11.00	-3.99

Table 476 - ISSED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	15.407 (a)(2) RSS-247 6.2.3.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d(i), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	90.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.43
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.04
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5530	-2.90	-2.65	-	-	0.24	9.96	-9.72
5610	2.76	2.78	-	-	5.78	9.96	-4.18
5690	2.98	2.60	-	-	5.80	9.96	-4.15

Table 477 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5530	-2.90	-2.65	-	-	0.24	11.00	-10.76
5610	2.76	2.78	-	-	5.78	11.00	-5.22
5690	2.98	2.60	-	-	5.80	11.00	-5.20

Table 478 - ISED Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d(i), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	81.4
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.89
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.25
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5720	-0.71	0.06	-	-	2.70	28.75	-26.05
5745	7.55	7.77	-	-	10.67	28.75	-18.07
5785	7.89	7.99	-	-	10.95	28.75	-17.80
5825	7.88	7.41	-	-	10.66	28.75	-18.08

Table 479 - Maximum Power Spectral Density Results

Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d(i), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	87.5
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.58
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.25
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5710	-2.03	-2.21	-	-	0.89	28.75	-27.85
5755	5.04	4.54	-	-	7.81	28.75	-20.94
5795	5.00	4.69	-	-	7.86	28.75	-20.89

Table 480 - Maximum Power Spectral Density Results



Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407 (a)(3) RSS-247 6.2.4.1	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	72.5
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	1.39
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.25
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	Σ		
5690	-4.62	-3.82	-	-	-1.19	28.96	-30.15
5775	-0.86	-1.56	-	-	1.81	28.75	-26.94

Table 481 - Maximum Power Spectral Density Results

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

Condition of Operation	Frequency Range (MHz)			
	5150-5250	5250-5350	5470-5725	5725-5850
Max Conducted Power Spectral Density	17 dBm/MHz for master device 11 dBm/MHz for mobile/portable client device	11 dBm/MHz		30 dBm/500 kHz

Table 482

ISED RSS-247, Limit Clause 6.2.1.1, 6.2.2.1, 6.2.3.1 and 6.2.4.1

Device	Frequency Range (MHz)			
	5150-5250	5250-5350	5470-5725	5725-5850
OEM installed in vehicles	-	-	-	-
Other	≤10 dBm/MHz EIRP	≤11 dBm/MHz	≤11 dBm/MHz	≤30 dBm/500kHz

Table 483



2.3.7 Test Location and Test Equipment Used

This test was carried out in RF Laboratory 1.

Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
Multimeter	Fluke	79 Series III	611	12	21-Dec-2022
Hygrometer	Rotronic	I-1000	3220	12	05-Nov-2022
Network Analyser	Rohde & Schwarz	ZVA 40	3548	12	24-Feb-2023
Calibration Unit	Rohde & Schwarz	ZV-Z54	4368	12	24-Feb-2023
Frequency Standard	Spectracom	SecureSync 1200-0408-0601	4393	6	01-Feb-2023
AC Programmable Power Supply	iTech	IT7324	5225	-	O/P Mon
Power Splitter, 4 way	Mini-Circuits	ZN4PD1-63-S+	5236	-	O/P Mon
Power Splitter, 2 way	Mini-Circuits	ZN2PD2-63-S+	5238	-	O/P Mon
3.5 mm 2m Cable	Junkosha	MWX221-02000DMS	5426	12	29-Mar-2023
Attenuator 5W 10dB DC-18GHz	Aaren	AT40A-4041-D18-10	5495	12	11-Oct-2022*
MXA Signal Analyser	Keysight Technologies	N9020B	5528	24	21-Mar-2024
Signal Conditioning Unit	TUV SUD	SPECTRUM SCU001	5546	12	06-Apr-2023
Directional Coupler 2-8GHz	RF-Lambda	RFDC2G8G10	5765	-	O/P Mon
Directional Coupler 2-8GHz	RF-Lambda	RFDC2G8G10	5766	-	O/P Mon

Table 484

O/P Mon – Output Monitored using calibrated equipment

* The item was used within its calibrated period



2.4 Emission Bandwidth

2.4.1 Specification Reference

FCC 47 CFR Part 15E, Clause 15.407 (a)
ISED RSS-247, Clause 6.2

2.4.2 Equipment Under Test and Modification State

A2686, S/N: XH696VW7R0 - Modification State 0
A2686, S/N: MH4Q7H6J93 - Modification State 0

2.4.3 Date of Test

22-August-2022 to 13-October-2022

2.4.4 Test Method

The test was performed in accordance with ANSI C63.10, clause 12.4.2, KDB 789033 D02 v02r01 II.C.2. and ISED RSS-GEN, clause 6.7.

For modes of operation using multiple cores, measurements were made on each core but only the worst case results are reported. Worst case was considered as the narrowest results for 6 dB bandwidth and the widest result for 26 dB bandwidth and 99% occupied bandwidth.

2.4.5 Environmental Conditions

Ambient Temperature	22.0 - 23.8 °C
Relative Humidity	42.1 - 64.6 %



2.4.6 Test Results

5 GHz WLAN

Protocol	26 dB Bandwidth (MHz)	
	Minimum	Maximum
802.11a	20.700	21.420
802.11n HT20	20.820	22.740
802.11n HT40	41.520	43.200
802.11ac VHT80	83.600	91.520
802.11ac VHT160	165.900	165.900
802.11ax HE20 SU	21.000	24.480
802.11ax HE40 SU	41.520	43.800
802.11ax HE80 SU	82.720	85.800
802.11ax HE160 SU	165.900	165.900

Table 485 - 26 dB Bandwidth Summary Results - SISO



Protocol	99% Bandwidth (MHz)	
	Minimum	Maximum
802.11a	16.560	16.680
802.11n HT20	17.640	17.880
802.11n HT40	36.300	36.600
802.11ac VHT80	75.680	75.900
802.11ac VHT160	154.560	154.560
802.11ax HE20 SU	18.840	18.960
802.11ax HE40 SU	37.680	37.920
802.11ax HE80 SU	77.000	77.000
802.11ax HE160 SU	155.820	155.820

Table 486 - 99% Bandwidth Summary Results - SISO



Figure 112 - 802.11a Minimum 99% OBW



Figure 113 - 802.11a Maximum 99% OBW



Figure 114 - 802.11n HT20 Minimum 99% OBW



Figure 115 - 802.11n HT20 Maximum 99% OBW



Figure 116 - 802.11n HT40 Minimum 99% OBW



Figure 117 - 802.11n HT40 Maximum 99% OBW



Figure 118 - 802.11ac VHT80 Minimum 99% OBW



Figure 119 - 802.11ac VHT80 Maximum 99% OBW



Figure 120 - 802.11ac VHT160 Minimum 99% OBW



Figure 121 - 802.11ac VHT160 Maximum 99% OBW



Figure 122 - 802.11ax HE20 SU
Minimum 99% OBW



Figure 123 - 802.11ax HE20 SU
Maximum 99% OBW



Figure 124 - 802.11ax HE40 SU
Minimum 99% OBW



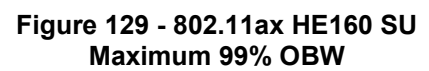
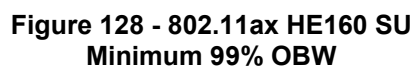
Figure 125 - 802.11ax HE40 SU
Maximum 99% OBW



Figure 126 - 802.11ax HE80 SU
Minimum 99% OBW



Figure 127 - 802.11ax HE80 SU
Maximum 99% OBW



Protocol	6 dB Bandwidth (MHz)	
	Minimum	Maximum
802.11a	16.020	16.260
802.11n HT20	17.100	17.640
802.11n HT40	35.640	36.240
802.11ac VHT80	75.680	75.680
802.11ax HE20 SU	19.020	19.080
802.11ax HE40 SU	38.040	38.280
802.11ax HE80 SU	77.440	77.440

Table 487 - 6 dB Bandwidth Summary Results - SISO



Figure 130 - 802.11a Minimum 6 dB EBW



Figure 131 - 802.11a Maximum 6 dB EBW



Figure 132 - 802.11n HT20 Minimum 6 dB EBW



Figure 133 - 802.11n HT20 Maximum 6 dB EBW



Figure 134 - 802.11n HT40 Minimum 6 dB EBW



Figure 135 - 802.11n HT40 Maximum 6 dB EBW



Figure 136 - 802.11ac VHT80 Minimum 6 dB EBW



Figure 137 - 802.11ac VHT80 Maximum 6 dB EBW



Figure 138 - 802.11ax HE20 SU Minimum 6 dB EBW



Figure 139 - 802.11ax HE20 SU Maximum 6 dB EBW



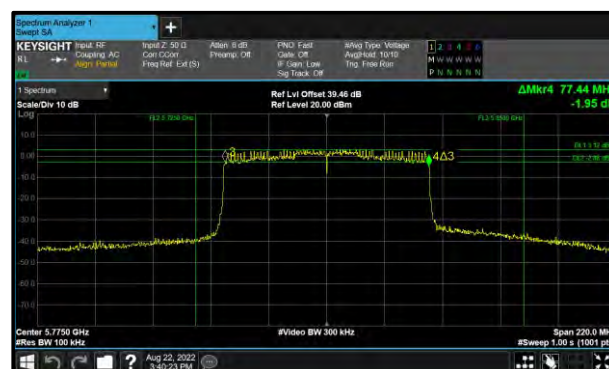
**Figure 140 - 802.11ax HE40 SU
Minimum 6 dB EBW**



**Figure 141 - 802.11ax HE40 SU
Maximum 6 dB EBW**



**Figure 142 - 802.11ax HE80 SU
Minimum 6 dB EBW**



**Figure 143 - 802.11ax HE80 SU
Maximum 6 dB EBW**



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	-	Test Method(s):	Refer to Test Method
Additional Reference(s):	-		

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

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5180	-	21.300	-	-	-
5220	-	20.700	-	-	-
5240	-	20.760	-	-	-

Table 488 - 26 dB Bandwidth Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	-	Test Method(s):	Refer to Test Method
Additional Reference(s):	-		

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

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5180	-	16.620	-	-	-
5220	-	16.620	-	-	-
5240	-	16.620	-	-	-

Table 489 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	-	Test Method(s):	Refer to Test Method
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5180	-	21.840	-	-	-
5220	-	21.060	-	-	-
5240	-	21.000	-	-	-

Table 490 - 26 dB Bandwidth Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	-	Test Method(s):	Refer to Test Method
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5180	-	17.880	-	-	-
5220	-	17.700	-	-	-
5240	-	17.640	-	-	-

Table 491 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	-	Test Method(s):	Refer to Test Method
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5190	-	42.960	-	-	-
5230	-	41.900	-	-	-

Table 492 - 26 dB Bandwidth Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	-	Test Method(s):	Refer to Test Method
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5190	-	36.600	-	-	-
5230	-	36.300	-	-	-

Table 493 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	-	Test Method(s):	Refer to Test Method
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5210	-	86.680	-	-	-

Table 494 - 26 dB Bandwidth Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	-	Test Method(s):	Refer to Test Method
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5210	-	75.680	-	-	-

Table 495 - 99% Bandwidth Results



Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	-	Test Method(s):	Refer to Test Method
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT160	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5250	-	82.320	-	-	-

Table 496 - 26 dB Bandwidth Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	-	Test Method(s):	Refer to Test Method
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT160	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	-
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5250	-	76.860	-	-	-

Table 497 - 99% Bandwidth Results