Figure 250 - 802.11ax HE40 SU Minimum 99% OBW

Figure 251 - 802.11ax HE40 SU Maximum 99% OBW

Figure 252 - 802.11ax HE80 SU Minimum 99% OBW

Figure 253 - 802.11ax HE80 SU Maximum 99% OBW

Figure 254 - 802.11ax HE160 SU Minimum 99% OBW

Figure 255 - 802.11ax HE160 SU Maximum 99% OBW

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS10	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5180	22.020	21.960	-	-	-
5220	21.060	20.880	-	-	-
5240	20.940	20.880	-	-	-

Table 164 - 26 dB Bandwidth Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS10	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5190	43.680	44.400	-	-	-
5230	41.300	41.520	-	-	-

Table 165 - 26 dB Bandwidth Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5210	86.020	88.440	-	-	-

Table 166 - 26 dB Bandwidth Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT160	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5250	82.320	82.740	-	-	-

Table 167 - 26 dB Bandwidth Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

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

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5180	22.140	22.080	-	-	-
5220	20.880	21.000	-	-	-
5240	21.060	21.120	-	-	-

Table 168 - 26 dB Bandwidth Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

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

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5190	43.560	43.200	-	-	-
5230	41.520	41.760	-	-	-

Table 169 - 26 dB Bandwidth Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

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

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5210	84.480	84.480	-	-	-

Table 170 - 26 dB Bandwidth Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

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

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5250	82.740	82.320	-	-	-

Table 171 - 26 dB Bandwidth Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS10	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5180	17.820	17.820	-	-	-
5220	17.700	17.700	-	-	-
5240	17.640	17.700	-	-	-

Table 172 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS10	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5190	36.720	36.480	-	-	-
5230	36.480	36.400	-	-	-

Table 173 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5210	75.900	75.900	-	-	-

Table 174 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT160	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

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

Table 175 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

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

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5180	18.960	18.960	-	-	-
5220	18.960	18.960	-	-	-
5240	18.960	18.960	-	-	-

Table 176 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

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

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5190	37.920	37.920	-	-	-
5230	37.800	37.800	-	-	-

Table 177 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

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

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5210	77.220	77.000	-	-	-

Table 178 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

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

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5250	77.700	77.700	-	-	-

Table 179 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS10	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5260	21.000	21.060	-	-	-
5300	21.120	20.940	-	-	-
5320	21.900	21.900	-	-	-

Table 180 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5260	17.700	17.700	-	-	-
5300	17.700	17.700	-	-	-
5320	17.820	17.820	-	-	-

Table 181 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS10	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5270	41.280	41.280	-	-	-
5310	42.360	45.000	-	-	-

Table 182 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5270	36.360	36.360	-	-	-
5310	36.600	36.600	-	-	-

Table 183 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5290	84.700	87.340	-	-	-

Table 184 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5290	75.680	75.680	-	-	-

Table 185 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT160	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5250	83.580	83.580	-	-	-

Table 186 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5250	77.280	77.280	-	-	-

Table 187 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

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

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5260	21.000	21.180	-	-	-
5300	21.000	21.180	-	-	-
5320	22.140	22.620	-	-	-

Table 188 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5260	18.960	18.960	-	-	-
5300	18.960	18.900	-	-	-
5320	19.020	19.020	-	-	-

Table 189 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

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

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5270	41.400	41.400	-	-	-
5310	43.200	43.200	-	-	-

Table 190 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5270	37.800	37.800	-	-	-
5310	37.920	37.920	-	-	-

Table 191 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

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

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5290	83.820	83.160	-	-	-

Table 192 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5290	77.000	76.780	-	-	-

Table 193 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

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

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5250	82.740	83.160	-	-	-

Table 194 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5250	77.700	77.700	-	-	-

Table 195 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS10	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5500	21.660	21.600	-	-	-
5600	21.000	20.940	-	-	-
5700	22.320	22.740	-	-	-
5720	15.560	15.620	-	-	-

Table 196 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5500	17.820	17.820	-	-	-
5600	17.700	17.700	-	-	-
5700	17.820	17.820	-	-	-
5720	13.760	13.760	-	-	-

Table 197 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS10	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5510	42.720	43.080	-	-	-
5590	41.100	41.280	-	-	-
5670	42.360	44.280	-	-	-
5710	35.640	35.760	-	-	-

Table 198 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5510	36.480	36.480	-	-	-
5590	36.300	36.360	-	-	-
5670	36.600	36.720	-	-	-
5710	32.880	32.760	-	-	-

Table 199 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5530	86.240	87.340	-	-	-
5610	85.580	99.220	-	-	-
5690	75.700	76.140	-	-	-

Table 200 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5530	76.120	75.680	-	-	-
5610	75.900	75.680	-	-	-
5690	72.180	72.180	-	-	-

Table 201 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT160	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5570	166.740	165.900	-	-	-

Table 202 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5570	154.560	154.560	-	-	-

Table 203 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

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

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5500	24.120	22.140	-	-	-
5600	21.000	21.000	-	-	-
5700	24.240	22.620	-	-	-
5720	15.440	15.560	-	-	-

Table 204 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5500	19.020	19.020	-	-	-
5600	18.960	18.900	-	-	-
5700	19.020	19.020	-	-	-
5720	14.360	14.360	-	-	-

Table 205 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

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

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5510	43.320	43.560	-	-	-
5590	41.640	41.760	-	-	-
5670	43.800	44.040	-	-	-
5710	35.760	35.760	-	-	-

Table 206 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5510	37.920	37.920	-	-	-
5590	37.800	37.800	-	-	-
5670	37.920	37.920	-	-	-
5710	33.600	33.600	-	-	-

Table 207 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

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

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5530	84.040	84.040	-	-	-
5610	84.480	85.140	-	-	-
5690	76.360	75.920	-	-	-

Table 208 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5530	77.000	77.000	-	-	-
5610	77.000	77.000	-	-	-
5690	72.840	72.840	-	-	-

Table 209 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

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

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5570	165.900	165.480	-	-	-

Table 210 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5570	156.240	155.820	-	-	-

Table 211 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407(e) RSS-247 6.2.4.1	Test Method(s):	C63.10 6.9.3 789033 D02 v02r01 II.C.2.
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS10	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5720	3.820	3.880	-	-	≥500.0
5745	17.280	17.460	-	-	≥500.0
5785	17.280	17.460	-	-	≥500.0
5825	17.280	17.100	-	-	≥500.0

Table 212 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5720	4.180	4.120	-	-	-
5745	17.700	17.700	-	-	-
5785	17.700	17.760	-	-	-
5825	17.700	17.760	-	-	-

Table 213 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407(e) RSS-247 6.2.4.1	Test Method(s):	C63.10 6.9.3 789033 D02 v02r01 II.C.2.
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS10	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5710	3.240	3.240	-	-	≥500.0
5755	35.400	35.400	-	-	≥500.0
5795	35.880	35.400	-	-	≥500.0

Table 214 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5710	4.560	4.440	-	-	-
5755	36.480	36.480	-	-	-
5795	36.480	36.480	-	-	-

Table 215 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407(e) RSS-247 6.2.4.1	Test Method(s):	C63.10 6.9.3 789033 D02 v02r01 II.C.2.
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5690	3.060	3.280	-	-	≥500.0
5775	75.680	75.680	-	-	≥500.0

Table 216 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5690	5.700	5.260	-	-	-
5775	75.680	75.460	-	-	-

Table 217 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407(e) RSS-247 6.2.4.1	Test Method(s):	C63.10 6.9.3 789033 D02 v02r01 II.C.2.
Additional Reference(s):	-		

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

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5720	4.540	4.540	-	-	≥500.0
5745	18.900	18.900	-	-	≥500.0
5785	18.840	18.900	-	-	≥500.0
5825	19.020	18.840	-	-	≥500.0

Table 218 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5720	4.600	4.600	-	-	-
5745	18.900	18.960	-	-	-
5785	18.900	18.960	-	-	-
5825	18.960	18.960	-	-	-

Table 219 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407(e) RSS-247 6.2.4.1	Test Method(s):	C63.10 6.9.3 789033 D02 v02r01 II.C.2.
Additional Reference(s):	-		

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

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5710	4.080	4.080	-	-	≥500.0
5755	38.040	37.680	-	-	≥500.0
5795	38.040	37.800	-	-	≥500.0

Table 220 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5710	4.560	4.560	-	-	-
5755	37.800	37.920	-	-	-
5795	37.800	37.920	-	-	-

Table 221 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407(e) RSS-247 6.2.4.1	Test Method(s):	C63.10 6.9.3 789033 D02 v02r01 II.C.2.
Additional Reference(s):	-		

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

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5690	4.160	3.940	-	-	≥500.0
5775	76.560	76.560	-	-	≥500.0

Table 222 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5690	5.040	5.040	-	-	-
5775	76.780	76.780	-	-	-

Table 223 - 99% Bandwidth Results

TxBF

Protocol	26 dB Bandwidth (MHz)	
	Minimum	Maximum
802.11ac VHT20	20.940	21.840
802.11ac VHT40	41.160	44.760
802.11ac VHT80	80.960	82.280

Table 224 - 26dB Bandwidth Summary Results - TxBF

Protocol	6 dB Bandwidth (MHz)	
	Minimum	Maximum
802.11ac VHT20	16.440	17.340
802.11ac VHT40	35.160	35.280
802.11ac VHT80	68.640	73.040

Table 225 - 6 dB Bandwidth Summary Results - TxBF

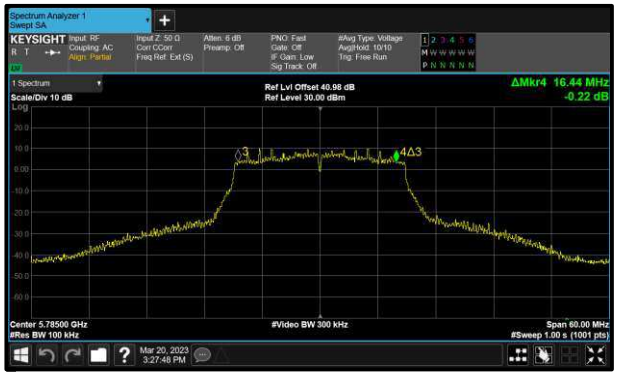

Figure 256 - 802.11ac VHT20 Minimum 6 dB EBW

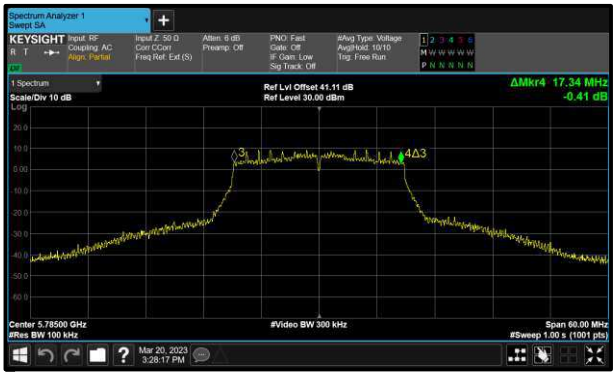

Figure 257 - 802.11ac VHT20 Maximum 6 dB EBW

Figure 258 - 802.11ac VHT40 Minimum 6 dB EBW

Figure 259 - 802.11ac VHT40 Maximum 6 dB EBW

Figure 260 - 802.11ac VHT80 Minimum 6 dB EBW

Figure 261 - 802.11ac VHT80 Maximum 6 dB EBW

Protocol	99% Bandwidth (MHz)	
	Minimum	Maximum
802.11ac VHT20	17.700	17.820
802.11ac VHT40	36.240	36.600
802.11ac VHT80	75.680	76.120

Table 226 - 99% Bandwidth Summary Results - TxBF

Figure 262 - 802.11ac VHT20 Minimum 99% OBW

Figure 263 - 802.11ac VHT20 Maximum 99% OBW

Figure 264 - 802.11ac VHT40 Minimum 99% OBW

Figure 265 - 802.11ac VHT40 Maximum 99% OBW

Figure 266 - 802.11ac VHT80 Minimum 99% OBW

Figure 267 - 802.11ac VHT80 Maximum 99% OBW

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT20	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	-
Active Port(s):	B+C (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5180	-	21.600	21.780	-	-
5220	-	21.180	21.060	-	-
5240	-	21.060	21.060	-	-

Table 227 - 26 dB Bandwidth Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT40	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	-
Active Port(s):	B+C (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5190	-	44.640	42.960	-	-
5230	-	41.160	41.400	-	-

Table 228 - 26 dB Bandwidth Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

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

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5210	-	82.280	81.620	-	-

Table 229 - 26 dB Bandwidth Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT20	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	-
Active Port(s):	B+C (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5180	-	17.820	17.820	-	-
5220	-	17.700	17.700	-	-
5240	-	17.700	17.700	-	-

Table 230 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT40	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	-
Active Port(s):	B+C (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5190	-	36.600	36.600	-	-
5230	-	36.300	36.480	-	-

Table 231 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	5.150-5.250 GHz	Band:	U-NII-1
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

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

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5210	-	75.900	75.900	-	-

Table 232 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT20	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	-
Active Port(s):	B+C (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5260	-	21.120	21.000	-	-
5300	-	20.940	21.000	-	-
5320	-	21.600	21.600	-	-

Table 233 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5260	-	17.700	17.700	-	-
5300	-	17.700	17.700	-	-
5320	-	17.820	17.760	-	-

Table 234 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT40	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	-
Active Port(s):	B+C (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5270	-	41.280	41.500	-	-
5310	-	44.760	42.120	-	-

Table 235 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5270	-	36.240	36.400	-	-
5310	-	36.480	36.600	-	-

Table 236 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

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

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5290	-	81.400	80.960	-	-

Table 237 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5290	-	76.120	76.120	-	-

Table 238 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT20	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	-
Active Port(s):	B+C (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5500	-	21.840	21.840	-	-
5600	-	21.120	21.060	-	-
5700	-	21.780	21.780	-	-
5720	-	15.500	15.560	-	-

Table 239 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5500	-	17.820	17.820	-	-
5600	-	17.700	17.700	-	-
5700	-	17.820	17.820	-	-
5720	-	13.760	13.760	-	-

Table 240 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT40	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	-
Active Port(s):	B+C (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5510	-	43.560	42.120	-	-
5590	-	41.400	41.160	-	-
5670	-	44.520	42.960	-	-
5710	-	35.640	35.400	-	-

Table 241 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5510	-	36.480	36.600	-	-
5590	-	36.360	36.360	-	-
5670	-	36.600	36.600	-	-
5710	-	32.880	32.880	-	-

Table 242 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	5.470-5.725 GHz	Band:	U-NII-2C
Limit Clause(s):	-	Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

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

Test Frequency (MHz)	26 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5530	-	81.400	81.180	-	-
5610	-	81.620	82.060	-	-
5690	-	75.480	75.260	-	-

Table 243 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5530	-	75.900	75.680	-	-
5610	-	75.900	76.120	-	-
5690	-	71.960	71.960	-	-

Table 244 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407(e) RSS-247 6.2.4.1	Test Method(s):	C63.10 6.9.3 789033 D02 v02r01 II.C.2.
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT20	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	-
Active Port(s):	B+C (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5720	-	3.820	3.820	-	≥500.0
5745	-	16.680	16.980	-	≥500.0
5785	-	16.440	17.340	-	≥500.0
5825	-	17.040	17.100	-	≥500.0

Table 245 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5720	-	4.180	4.180	-	-
5745	-	17.700	17.700	-	-
5785	-	17.700	17.700	-	-
5825	-	17.700	17.760	-	-

Table 246 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407(e) RSS-247 6.2.4.1	Test Method(s):	C63.10 6.9.3 789033 D02 v02r01 II.C.2.
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT40	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	-
Active Port(s):	B+C (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5710	-	2.640	2.640	-	≥500.0
5755	-	35.280	35.160	-	≥500.0
5795	-	35.280	35.280	-	≥500.0

Table 247 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5710	-	4.440	4.440	-	-
5755	-	36.360	36.360	-	-
5795	-	36.480	36.480	-	-

Table 248 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	5.725-5.850 GHz	Band:	U-NII-3
Limit Clause(s):	15.407(e) RSS-247 6.2.4.1	Test Method(s):	C63.10 6.9.3 789033 D02 v02r01 II.C.2.
Additional Reference(s):	-		

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

Test Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5690	-	3.060	3.500	-	≥500.0
5775	-	68.640	73.040	-	≥500.0

Table 249 - 6 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				Limit (kHz)
	A	B	C	D	
5690	-	4.600	4.380	-	-
5775	-	75.680	75.680	-	-

Table 250 - 99% Bandwidth Results

FCC Part 15E, Limit Clause 15.407

5150 MHz to 5250 MHz: None specified.
5250 MHz to 5350 MHz: None specified.
5470 MHz to 5725 MHz: None specified.
5725 MHz to 5850 MHz: > 500 kHz.

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

5150 MHz to 5250 MHz: None specified.
5250 MHz to 5350 MHz: None specified.
5470 MHz to 5725 MHz: None specified.
5725 MHz to 5850 MHz: The minimum 6 dB bandwidth shall be at least 500 kHz.

2.2.7 Test Location and Test Equipment Used

This test was carried out in RF Laboratory 14.

Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
Hygrometer	Rotronic	I-1000	3068	12	21-Sep-2023
1800-6000 MHz Power Splitter	Mini-Circuits	ZN2PD-63-S+	4055	-	O/P Mon
Multi-GNSS Simulator (GPS)	Spirent	GSS6700	4596	12	22-Aug-2023
Power splitter - 2 port	Mini-Circuits	ZN2PD-63-S+	4743	12	30-Nov-2023
Network Analyser	Keysight Technologies	E5063A	5018	12	29-Sep-2023
Cable (18 GHz)	Rosenberger	LU7-071-1000	5096	12	23-Oct-2023
Cable (18 GHz)	Rosenberger	LU7-071-1000	5100	12	23-Oct-2023
Electronic Calibration Module	Keysight Technologies	85093C	5188	12	09-Sep-2023
AC Programmable Power Supply	iTech	IT7324	5225	-	O/P Mon
Attenuator 5W 30dB DC-18GHz	Aaren	AT40A-4041-D18-30	5504	12	21-Apr-2023
MXA Signal Analyser	Keysight Technologies	N9020B	5529	24	13-Dec-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
1500VA AC Power Supply	iTech	IT7324	5907	-	O/P Mon
MXA Signal Analyser	Keysight Technologies	N9020B	5919	24	13-Mar-2024
Signal Conditioning Unit	TUV SUD	SPECTRUM SCU003	5932	12	10-May-2023
Digital Multimeter	Fluke	115	6145	12	17-Jun-2023

Table 251

TU - Traceability Unscheduled
O/P Mon - Output Monitored using calibrated equipment

2.3 Maximum Conducted Output Power

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

A2873, S/N: XC39V4G1XF - Modification State 0
A2873, S/N: TXK29QXNGH - Modification State 0

2.3.3 Date of Test

20-March-2023 to 23-March-2023

2.3.4 Test Method

The test was performed in accordance with ANSI C63.10, clause 12.4.3.2 using method PM-G. Since the gated power meter was used for method PM-G the EUT was measured only while transmitting and hence no duty cycle correction was necessary.

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

The EUT has equal conducted powers on all ports for each mode of operation, but unequal antenna gains. Therefore, for SISO modes the EUT was tested on the port with the highest antenna gain which would result in the highest EIRP output power.

For the CDD results the directional gain was calculated in accordance with clause F)2)f)(ii) using the calculations from F)2)f)(i) with worst-case individual gain and an array gain of zero.

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	23.0 - 23.8 °C
Relative Humidity	34.2 - 38.4 %

2.3.6 Test Results

5 GHz WLAN

SISO

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 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11a	Duty Cycle (%):	97.6
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.40
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5180	-	16.60	-	-	-	22.60	-6.00
5220	-	17.69	-	-	-	22.60	-4.91
5240	-	17.86	-	-	-	22.60	-4.74

Table 252 - FCC 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):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	96.5
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.40
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5180	-	17.02	-	-	-	22.60	-5.58
5220	-	17.73	-	-	-	22.60	-4.87
5240	-	17.66	-	-	-	22.60	-4.94

Table 253 - FCC 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):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	93.9
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.40
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5190	-	14.08	-	-	-	22.60	-8.52
5230	-	20.15	-	-	-	22.60	-2.45

Table 254 - FCC 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):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	88.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.40
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5210	-	13.22	-	-	-	22.60	-9.38

Table 255 - FCC 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):	C63.10 12.4.2.4
Additional Reference(s):	-		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT160	Duty Cycle (%):	84.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.73
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.40
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5250	-	7.59	-	-	-	22.60	-15.01

Table 256 - FCC 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):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.40
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5180	-	16.72	-	-	-	22.60	-5.88
5220	-	17.77	-	-	-	22.60	-4.83
5240	-	17.70	-	-	-	22.60	-4.90

Table 257 - FCC 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):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.40
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5190	-	13.42	-	-	-	22.60	-9.18
5230	-	20.25	-	-	-	22.60	-2.35

Table 258 - FCC 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):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	95.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.40
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5210	-	12.87	-	-	-	22.60	-9.73

Table 259 - FCC 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):	C63.10 12.4.2.4
Additional Reference(s):	-		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE160 SU	Duty Cycle (%):	93.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.32
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.40
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5250	-	6.90	-	-	-	22.60	-15.70

Table 260 - 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):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11a	Duty Cycle (%):	97.6
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.40
Active Port(s):	B (Core 1)	Active Chain(s):	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	∑				
5180	16.620	-	11.00	-	-	-	7.40	18.40	22.21	-3.81
5220	16.560	-	10.87	-	-	-	7.40	18.27	22.19	-3.92
5240	16.620	-	10.68	-	-	-	7.40	18.08	22.21	-4.13

Table 261 - ISED 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):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	96.5
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.40
Active Port(s):	B (Core 1)	Active Chain(s):	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	∑				
5180	17.820	-	10.67	-	-	-	7.40	18.07	22.51	-4.44
5220	17.700	-	10.79	-	-	-	7.40	18.19	22.48	-4.29
5240	17.700	-	10.96	-	-	-	7.40	18.36	22.48	-4.12

Table 262 - ISED 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):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	93.9
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.40
Active Port(s):	B (Core 1)	Active Chain(s):	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	∑				
5190	36.480	-	13.29	-	-	-	7.40	20.69	23.00	-2.31
5230	36.360	-	13.24	-	-	-	7.40	20.64	23.00	-2.36

Table 263 - ISED 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):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	88.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.40
Active Port(s):	B (Core 1)	Active Chain(s):	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	∑				
5210	75.900	-	13.22	-	-	-	7.40	20.62	23.00	-2.38

Table 264 - ISED 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):	C63.10 12.4.2.4
Additional Reference(s):	-		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT160	Duty Cycle (%):	84.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.73
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.40
Active Port(s):	B (Core 1)	Active Chain(s):	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	∑				
5250	76.860	-	7.63	-	-	-	7.40	15.03	23.00	-7.97

Table 265 - ISED 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):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.40
Active Port(s):	B (Core 1)	Active Chain(s):	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	∑				
5180	18.960	-	10.87	-	-	-	7.40	18.27	22.78	-4.51
5220	18.900	-	10.84	-	-	-	7.40	18.24	22.76	-4.53
5240	18.960	-	10.65	-	-	-	7.40	18.05	22.78	-4.73

Table 266 - ISED 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):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.40
Active Port(s):	B (Core 1)	Active Chain(s):	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	∑				
5190	37.920	-	13.40	-	-	-	7.40	20.80	23.00	-2.20
5230	37.920	-	13.25	-	-	-	7.40	20.65	23.00	-2.35

Table 267 - ISED 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):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	95.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.40
Active Port(s):	B (Core 1)	Active Chain(s):	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	∑				
5210	77.220	-	12.88	-	-	-	7.40	20.28	23.00	-2.72

Table 268 - ISED 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):	C63.10 12.4.2.4
Additional Reference(s):	-		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE160 SU	Duty Cycle (%):	93.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.32
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.40
Active Port(s):	B (Core 1)	Active Chain(s):	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	∑				
5250	77.700	-	6.92	-	-	-	7.40	14.32	23.00	-8.68

Table 269 - 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):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11a	Duty Cycle (%):	97.6
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.58
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	∑		
5260	20.700	-	18.50	-	-	-	23.42	-4.92
5300	20.700	-	18.61	-	-	-	23.42	-4.81
5320	21.300	-	18.34	-	-	-	23.42	-5.08

Table 270 - 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	∑						
5260	16.560	-	18.50	-	-	-	23.19	-4.69	6.58	25.08	29.19	-4.11
5300	16.560	-	18.61	-	-	-	23.19	-4.58	6.58	25.19	29.19	-4.00
5320	16.620	-	18.34	-	-	-	23.21	-4.86	6.58	24.92	29.21	-4.28

Table 271 - 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):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	96.6
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.58
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	∑		
5260	21.120	-	18.59	-	-	-	23.42	-4.83
5300	21.060	-	18.68	-	-	-	23.42	-4.74
5320	21.960	-	18.18	-	-	-	23.42	-5.24

Table 272 - 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	∑						
5260	17.700	-	18.59	-	-	-	23.48	-4.89	6.58	25.17	29.48	-4.31
5300	17.700	-	18.68	-	-	-	23.48	-4.80	6.58	25.26	29.48	-4.22
5320	17.820	-	18.18	-	-	-	23.51	-5.33	6.58	24.76	29.51	-4.75

Table 273 - 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):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	93.9
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.58
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	∑		
5270	41.760	-	20.83	-	-	-	23.42	-2.59
5310	42.720	-	14.96	-	-	-	23.42	-8.46

Table 274 - 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	∑						
5270	36.480	-	20.83	-	-	-	24.00	-3.17	6.58	27.41	30.00	-2.59
5310	36.480	-	14.96	-	-	-	24.00	-9.04	6.58	21.54	30.00	-8.46

Table 275 - 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):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	88.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.58
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	∑		
5290	86.460	-	14.28	-	-	-	23.42	-9.14

Table 276 - 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	∑						
5290	75.900	-	14.28	-	-	-	24.00	-9.72	6.58	20.86	30.00	-9.14

Table 277 - 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)	Test Method(s):	C63.10 12.4.2.4
Additional Reference(s):	-		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT160	Duty Cycle (%):	84.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.73
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.40
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	∑		
5250	83.580	-	8.31	-	-	-	22.60	-14.29

Table 278 - FCC Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.250-5.350 GHz	Band:	U-NII-2A
Limit Clause(s):	RSS-247 6.2.2.1	Test Method(s):	C63.10 12.4.2.4
Additional Reference(s):	-		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT160	Duty Cycle (%):	84.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.73
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.40
Active Port(s):	B (Core 1)	Active Chain(s):	1

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	∑						
5250	77.280	-	8.27	-	-	-	24.00	-15.73	7.40	15.67	30.00	-14.33

Table 279 - 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):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.58
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	∑		
5260	21.060	-	18.51	-	-	-	23.42	-4.91
5300	21.000	-	18.60	-	-	-	23.42	-4.82
5320	21.840	-	17.92	-	-	-	23.42	-5.50

Table 280 - 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	∑						
5260	18.960	-	18.51	-	-	-	23.78	-5.27	6.58	25.09	29.78	-4.69
5300	18.900	-	18.60	-	-	-	23.76	-5.17	6.58	25.18	29.76	-4.59
5320	19.020	-	17.92	-	-	-	23.79	-5.87	6.58	24.50	29.79	-5.29

Table 281 - 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):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.58
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	∑		
5270	41.640	-	20.77	-	-	-	23.42	-2.65
5310	43.920	-	14.30	-	-	-	23.42	-9.12

Table 282 - 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	∑						
5270	37.920	-	20.77	-	-	-	24.00	-3.23	6.58	27.35	30.00	-2.65
5310	37.920	-	14.30	-	-	-	24.00	-9.70	6.58	20.88	30.00	-9.12

Table 283 - 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):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	95.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.58
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	∑		
5290	83.820	-	14.02	-	-	-	23.42	-9.40

Table 284 - 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	∑						
5290	77.000	-	14.02	-	-	-	24.00	-9.98	6.58	20.60	30.00	-9.40

Table 285 - 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)	Test Method(s):	C63.10 12.4.2.4
Additional Reference(s):	-		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE160 SU	Duty Cycle (%):	93.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.32
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.40
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	∑		
5250	82.740	-	7.58	-	-	-	22.60	-15.02

Table 286 - 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	∑						
5250	77.700	-	7.58	-	-	-	24.00	-16.42	7.40	14.98	30.00	-15.02

Table 287 - 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):	-		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11a	Duty Cycle (%):	97.6
Data Rate:	12 Mbps	DCCF (dB):	0.11
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.90
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	∑		
5500	21.420	-	16.27	-	-	-	23.10	-6.83
5600	20.820	-	18.37	-	-	-	23.10	-4.73
5700	21.420	-	15.31	-	-	-	23.10	-7.79
5720	15.380	-	17.75	-	-	-	21.97	-4.22

Table 288 - 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	∑						
5500	16.620	-	16.27	-	-	-	23.21	-6.94	6.90	23.17	29.21	-6.04
5600	16.560	-	18.37	-	-	-	23.19	-4.82	6.90	25.27	29.19	-3.92
5700	16.680	-	15.31	-	-	-	23.22	-7.91	6.90	22.21	29.22	-7.01
5720	13.160	-	17.75	-	-	-	22.19	-4.45	6.90	24.65	28.19	-3.55

Table 289 - 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):	-		
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 (%):	96.5
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.15
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.90
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	∑		
5500	22.740	-	17.44	-	-	-	23.10	-5.66
5600	20.940	-	18.22	-	-	-	23.10	-4.88
5700	22.200	-	15.75	-	-	-	23.10	-7.35
5720	15.500	-	17.66	-	-	-	22.00	-4.35

Table 290 - 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	∑						
5500	17.820	-	17.44	-	-	-	23.51	-6.06	6.90	24.34	29.51	-5.16
5600	17.700	-	18.22	-	-	-	23.48	-5.26	6.90	25.12	29.48	-4.36
5700	17.820	-	15.75	-	-	-	23.51	-7.76	6.90	22.65	29.51	-6.86
5720	13.760	-	17.66	-	-	-	22.39	-4.73	6.90	24.56	28.39	-3.83

Table 291 - 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):	-		
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 (%):	93.9
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.27
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.90
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	∑		
5510	42.840	-	15.31	-	-	-	23.10	-7.79
5590	41.640	-	20.67	-	-	-	23.10	-2.43
5670	43.440	-	16.31	-	-	-	23.10	-6.79
5710	35.760	-	20.69	-	-	-	23.10	-2.41

Table 292 - 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	∑						
5510	36.600	-	15.31	-	-	-	24.00	-8.69	6.90	22.21	30.00	-7.79
5590	36.360	-	20.67	-	-	-	24.00	-3.33	6.90	27.57	30.00	-2.43
5670	36.600	-	16.31	-	-	-	24.00	-7.69	6.90	23.21	30.00	-6.79
5710	32.880	-	20.69	-	-	-	24.00	-3.31	6.90	27.59	30.00	-2.41

Table 293 - 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):	-		
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 (%):	88.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.51
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.90
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	∑		
5530	86.460	-	14.72	-	-	-	23.10	-8.38
5610	87.340	-	19.77	-	-	-	23.10	-3.33
5690	75.920	-	20.70	-	-	-	23.10	-2.40

Table 294 - 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	∑						
5530	75.680	-	14.72	-	-	-	24.00	-9.28	6.90	21.62	30.00	-8.38
5610	75.900	-	19.77	-	-	-	24.00	-4.23	6.90	26.67	30.00	-3.33
5690	72.180	-	20.70	-	-	-	24.00	-3.30	6.90	27.60	30.00	-2.40

Table 295 - 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 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ac VHT160	Duty Cycle (%):	84.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.90
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	∑		
5570	166.320	-	13.45	-	-	-	23.10	-9.65

Table 296 - 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	∑						
5570	154.560	-	13.45	-	-	-	24.00	-10.55	6.90	20.35	30.00	-9.65

Table 297 - 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):	-		
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:	MCS2x1	DCCF (dB):	0.19
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.90
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	∑		
5500	24.600	-	16.93	-	-	-	23.10	-6.17
5600	21.120	-	18.20	-	-	-	23.10	-4.90
5700	21.840	-	14.81	-	-	-	23.10	-8.29
5720	15.440	-	17.56	-	-	-	21.99	-4.43

Table 298 - 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	∑						
5500	19.020	-	16.93	-	-	-	23.79	-6.86	6.90	23.83	29.79	-5.96
5600	18.900	-	18.20	-	-	-	23.76	-5.57	6.90	25.10	29.76	-4.67
5700	18.960	-	14.81	-	-	-	23.78	-8.97	6.90	21.71	29.78	-8.07
5720	14.360	-	17.56	-	-	-	22.57	-5.01	6.90	24.46	28.57	-4.11

Table 299 - 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):	-		
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:	MCS2x1	DCCF (dB):	0.19
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.90
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	∑		
5510	44.880	-	14.83	-	-	-	23.10	-8.27
5590	41.520	-	20.81	-	-	-	23.10	-2.29
5670	43.080	-	16.24	-	-	-	23.10	-6.86
5710	35.760	-	20.45	-	-	-	23.10	-2.65

Table 300 - 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	∑						
5510	37.920	-	14.83	-	-	-	24.00	-9.17	6.90	21.73	30.00	-8.27
5590	37.800	-	20.81	-	-	-	24.00	-3.19	6.90	27.71	30.00	-2.29
5670	37.920	-	16.24	-	-	-	24.00	-7.76	6.90	23.14	30.00	-6.86
5710	33.600	-	20.45	-	-	-	24.00	-3.55	6.90	27.35	30.00	-2.65

Table 301 - 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):	-		
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:	MCS2x1	DCCF (dB):	0.20
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.90
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	∑		
5530	82.940	-	14.17	-	-	-	23.10	-8.93
5610	83.820	-	19.46	-	-	-	23.10	-3.64
5690	76.140	-	20.55	-	-	-	23.10	-2.55

Table 302 - 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	∑						
5530	77.000	-	14.17	-	-	-	24.00	-9.83	6.90	21.07	30.00	-8.93
5610	77.000	-	19.46	-	-	-	24.00	-4.54	6.90	26.36	30.00	-3.64
5690	72.840	-	20.55	-	-	-	24.00	-3.45	6.90	27.45	30.00	-2.55

Table 303 - 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 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE160 SU	Duty Cycle (%):	93.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.90
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	∑		
5570	165.900	-	12.67	-	-	-	23.10	-10.43

Table 304 - 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	∑						
5570	155.400	-	12.67	-	-	-	24.00	-11.33	6.90	19.57	30.00	-10.43

Table 305 - 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):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	-		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11a	Duty Cycle (%):	97.7
Data Rate:	12 Mbps	DCCF (dB):	0.10
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.90
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5720	-	10.28	-	-	-	29.10	-18.82
5745	-	20.95	-	-	-	30.00	-9.05
5785	-	20.99	-	-	-	30.00	-9.01
5825	-	20.95	-	-	-	30.00	-9.05

Table 306 - 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):	-		
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 (%):	96.7
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.14
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.90
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5720	-	10.71	-	-	-	29.10	-18.39
5745	-	20.98	-	-	-	30.00	-9.02
5785	-	20.68	-	-	-	30.00	-9.32
5825	-	20.99	-	-	-	30.00	-9.01

Table 307 - 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):	-		
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 (%):	94.1
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.26
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.90
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5710	-	9.05	-	-	-	29.10	-20.05
5755	-	20.69	-	-	-	30.00	-9.31
5795	-	21.00	-	-	-	30.00	-9.00

Table 308 - 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):	-		
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 (%):	89.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.48
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.90
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5690	-	5.65	-	-	-	29.10	-23.45
5775	-	19.64	-	-	-	30.00	-10.36

Table 309 - 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):	-		
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:	MCS2x1	DCCF (dB):	0.17
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.90
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5720	-	11.25	-	-	-	29.10	-17.85
5745	-	20.93	-	-	-	30.00	-9.07
5785	-	20.97	-	-	-	30.00	-9.03
5825	-	20.84	-	-	-	30.00	-9.16

Table 310 - 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):	-		
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:	MCS2x1	DCCF (dB):	0.18
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.90
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5710	-	9.55	-	-	-	29.10	-19.55
5755	-	20.85	-	-	-	30.00	-9.15
5795	-	20.95	-	-	-	30.00	-9.05

Table 311 - 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):	-		
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:	MCS2x1	DCCF (dB):	0.19
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.90
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5690	-	6.05	-	-	-	29.10	-23.05
5775	-	20.11	-	-	-	30.00	-9.89

Table 312 - 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):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 RU26	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.40
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5180 (RU26.0)	-	9.53	-	-	-	22.60	-13.07
5220 (RU26.0)	-	9.67	-	-	-	22.60	-12.93
5240 (RU26.8)	-	10.00	-	-	-	22.60	-12.60

Table 313 - FCC 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):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 RU52	Duty Cycle (%):	96.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.40
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5180 (RU52.37)	-	12.84	-	-	-	22.60	-9.76
5220 (RU52.37)	-	12.92	-	-	-	22.60	-9.68
5240 (RU52.40)	-	12.85	-	-	-	22.60	-9.75

Table 314 - FCC 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):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 RU106	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.40
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5180 (RU106.53)	-	15.79	-	-	-	22.60	-6.81
5220 (RU106.53)	-	15.65	-	-	-	22.60	-6.95
5240 (RU106.54)	-	15.91	-	-	-	22.60	-6.69

Table 315 - 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):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 RU26	Duty Cycle (%):	97.2
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.40
Active Port(s):	B (Core 1)	Active Chain(s):	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	∑				
5180 (RU26.0)	18.360	-	0.87	-	-	-	7.40	8.27	22.64	-14.37
5220 (RU26.0)	18.360	-	2.96	-	-	-	7.40	10.36	22.64	-12.27
5240 (RU26.8)	18.300	-	2.79	-	-	-	7.40	10.19	22.62	-12.43

Table 316 - ISED 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):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 RU52	Duty Cycle (%):	97.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.40
Active Port(s):	B (Core 1)	Active Chain(s):	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	∑				
5180 (RU52.37)	18.180	-	5.70	-	-	-	7.40	13.10	22.60	-9.50
5220 (RU52.37)	18.180	-	5.82	-	-	-	7.40	13.22	22.60	-9.38
5240 (RU52.40)	18.240	-	5.73	-	-	-	7.40	13.13	22.61	-9.48

Table 317 - ISED 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):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 RU106	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.40
Active Port(s):	B (Core 1)	Active Chain(s):	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	∑				
5180 (RU106.53)	18.180	-	8.71	-	-	-	7.40	16.11	22.60	-6.48
5220 (RU106.53)	18.180	-	8.76	-	-	-	7.40	16.16	22.60	-6.44
5240 (RU106.54)	18.180	-	8.90	-	-	-	7.40	16.30	22.60	-6.30

Table 318 - 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):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 RU52	Duty Cycle (%):	96.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.58
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	∑		
5260 (RU52.37)	20.040	-	13.44	-	-	-	23.42	-9.98
5300 (RU52.37)	19.980	-	13.55	-	-	-	23.42	-9.87
5320 (RU52.40)	19.980	-	12.92	-	-	-	23.42	-10.50

Table 319 - 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	∑						
5260 (RU52.37)	18.180	-	13.44	-	-	-	23.60	-10.16	6.58	20.02	29.60	-9.58
5300 (RU52.37)	18.180	-	13.55	-	-	-	23.60	-10.04	6.58	20.13	29.60	-9.46
5320 (RU52.40)	18.300	-	12.92	-	-	-	23.62	-10.71	6.58	19.50	29.62	-10.13

Table 320 - 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):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 RU106	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.58
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	∑		
5260 (RU106.53)	20.460	-	16.61	-	-	-	23.42	-6.81
5300 (RU106.53)	20.340	-	16.40	-	-	-	23.42	-7.02
5320 (RU106.54)	20.640	-	14.67	-	-	-	23.42	-8.75

Table 321 - 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	∑						
5260 (RU106.53)	18.180	-	16.61	-	-	-	23.60	-6.99	6.58	23.19	29.60	-6.41
5300 (RU106.53)	18.240	-	16.40	-	-	-	23.61	-7.21	6.58	22.98	29.61	-6.63
5320 (RU106.54)	18.240	-	14.67	-	-	-	23.61	-8.94	6.58	21.25	29.61	-8.36

Table 322 - 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):	-		
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 (%):	96.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.14
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.90
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	∑		
5500 (RU52.37)	20.160	-	13.38	-	-	-	23.10	-9.72
5600 (RU52.37)	19.920	-	13.38	-	-	-	23.09	-9.71
5700 (RU52.40)	19.980	-	11.77	-	-	-	23.10	-11.33
5720 (RU52.39)	14.420	-	12.83	-	-	-	21.69	-8.86

Table 323 - 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	∑						
5500 (RU52.37)	18.180	-	13.38	-	-	-	23.60	-10.22	6.90	20.28	29.60	-9.32
5600 (RU52.37)	18.180	-	13.38	-	-	-	23.60	-10.22	6.90	20.28	29.60	-9.32
5700 (RU52.40)	18.240	-	11.77	-	-	-	23.61	-11.84	6.90	18.67	29.61	-10.94
5720 (RU52.39)	13.280	-	12.83	-	-	-	22.23	-9.41	6.90	19.73	28.23	-8.51

Table 324 - 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):	-		
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:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.90
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Minimum 26 dB Bandwidth (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
		A	B	C	D	∑		
5500 (RU106.53)	20.460	-	16.09	-	-	-	23.10	-7.01
5600 (RU106.53)	20.400	-	16.28	-	-	-	23.10	-6.82
5700 (RU106.54)	20.700	-	14.78	-	-	-	23.10	-8.32
5720 (RU106.53)	15.620	-	16.37	-	-	-	22.04	-5.66

Table 325 - 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	∑						
5500 (RU106.53)	18.180	-	16.09	-	-	-	23.60	-7.51	6.90	22.99	29.60	-6.61
5600 (RU106.53)	18.120	-	16.28	-	-	-	23.58	-7.31	6.90	23.18	29.58	-6.41
5700 (RU106.54)	18.240	-	14.78	-	-	-	23.61	-8.83	6.90	21.68	29.61	-7.93
5720 (RU106.53)	14.540	-	16.37	-	-	-	22.63	-6.25	6.90	23.27	28.63	-5.35

Table 326 - 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):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 RU26	Duty Cycle (%):	97.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.19
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5745 (RU26.0)	-	12.77	-	-	-	30.00	-17.23
5785 (RU26.0)	-	12.94	-	-	-	30.00	-17.06
5825 (RU26.8)	-	13.00	-	-	-	30.00	-17.00

Table 327 - 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):	-		
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:	MCS2x1	DCCF (dB):	0.13
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.19
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5720 (RU52.40)	-	13.33	-	-	-	30.00	-16.67
5745 (RU52.37)	-	15.84	-	-	-	30.00	-14.16
5785 (RU52.37)	-	15.80	-	-	-	30.00	-14.20
5825 (RU52.40)	-	15.93	-	-	-	30.00	-14.07

Table 328 - 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):	-		
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:	MCS2x1	DCCF (dB):	0.09
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.19
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5720 (RU106.54)	-	13.65	-	-	-	30.00	-16.55
5745 (RU106.53)	-	19.00	-	-	-	30.00	-11.00
5785 (RU106.53)	-	18.93	-	-	-	30.00	-11.07
5825 (RU106.54)	-	18.92	-	-	-	30.00	-11.08

Table 329 - Maximum Conducted (average) Output Power Results

MIMO CDD

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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	96.5
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.40
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	∑		
5180	12.25	12.11	-	-	15.18	22.60	-7.42
5220	12.38	12.10	-	-	15.24	22.60	-7.36
5240	12.23	12.00	-	-	15.12	22.60	-7.48

Table 330 - FCC 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):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	93.8
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.40
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	∑		
5190	13.65	13.63	-	-	16.65	22.60	-5.95
5230	14.81	14.48	-	-	17.66	22.60	-4.94

Table 331 - FCC 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):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	88.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.40
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	∑		
5210	12.79	12.30	-	-	15.56	22.60	-7.04

Table 332 - FCC 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):	C63.10 12.4.2.4
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT160	Duty Cycle (%):	84.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.74
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.40
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	∑		
5250	6.83	6.54	-	-	9.69	22.60	-12.91

Table 333 - FCC 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):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.40
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	∑		
5180	12.33	11.85	-	-	15.11	22.60	-7.49
5220	12.34	12.20	-	-	15.27	22.60	-7.33
5240	12.32	11.97	-	-	15.15	22.60	-7.45

Table 334 - FCC 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):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.40
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	∑		
5190	13.35	13.25	-	-	16.31	22.60	-6.29
5230	14.73	14.39	-	-	17.57	22.60	-5.03

Table 335 - FCC 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):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	95.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.40
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	∑		
5210	12.53	12.41	-	-	15.48	22.60	-7.12

Table 336 - FCC 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):	C63.10 12.4.2.4
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE160 SU	Duty Cycle (%):	92.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.32
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.40
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	∑		
5250	6.53	6.06	-	-	9.31	22.60	-13.29

Table 337 - 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):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	96.6
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.40
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	∑				
5180	17.820	5.26	5.02	-	-	8.15	7.40	15.55	22.51	-6.96
5220	17.700	5.39	5.19	-	-	8.29	7.40	15.69	22.48	-6.79
5240	17.700	5.37	5.19	-	-	8.28	7.40	15.68	22.48	-6.80

Table 338 - ISED 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):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	93.8
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.40
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	∑				
5190	36.480	7.69	7.69	-	-	10.70	7.40	18.10	23.00	-4.90
5230	36.360	7.88	7.45	-	-	10.68	7.40	18.08	23.00	-4.92

Table 339 - ISED 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):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	88.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.40
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	∑				
5210	75.900	8.80	8.69	-	-	11.75	7.40	19.15	23.00	-3.85

Table 340 - ISED 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):	C63.10 12.4.2.4
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT160	Duty Cycle (%):	84.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.74
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.40
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	∑				
5250	76.860	5.50	4.87	-	-	8.21	7.40	15.61	23.00	-7.39

Table 341 - ISED 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):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	96.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.40
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	∑				
5180	18.960	5.16	5.19	-	-	8.18	7.40	15.58	22.78	-7.19
5220	18.900	5.30	5.16	-	-	8.23	7.40	15.63	22.76	-7.13
5240	18.900	5.45	4.95	-	-	8.22	7.40	15.62	22.76	-7.15

Table 342 - ISED 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):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	95.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.40
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	∑				
5190	37.920	7.61	7.69	-	-	10.66	7.40	18.06	23.00	-4.94
5230	37.680	7.85	7.41	-	-	10.65	7.40	18.05	23.00	-4.95

Table 343 - ISED 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):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	95.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.40
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	∑				
5210	77.000	8.97	8.66	-	-	11.83	7.40	19.23	23.00	-3.77

Table 344 - ISED 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):	C63.10 12.4.2.4
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE160 SU	Duty Cycle (%):	92.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.32
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.40
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	∑				
5250	77.700	5.38	4.78	-	-	8.10	7.40	15.50	23.00	-7.50

Table 345 - 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):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	96.5
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.58
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	∑		
5260	20.940	13.17	12.79	-	-	15.98	23.42	-7.44
5300	21.000	13.37	12.96	-	-	16.17	23.42	-7.25
5320	21.900	13.41	12.70	-	-	16.07	23.42	-7.35

Table 346 - 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	∑						
5260	17.700	13.17	12.79	-	-	15.98	23.48	-7.49	6.58	22.56	29.48	-6.91
5300	17.700	13.37	12.96	-	-	16.17	23.48	-7.31	6.58	22.75	29.48	-6.73
5320	17.820	13.41	12.70	-	-	16.07	23.51	-7.43	6.58	22.65	29.51	-6.85

Table 347 - 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):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	93.8
Modulation Coding Scheme:	MCS2	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.58
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	∑		
5270	41.300	15.96	15.36	-	-	18.68	23.42	-4.74
5310	42.840	13.43	12.78	-	-	16.13	23.42	-7.29

Table 348 - 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	∑						
5270	36.240	15.96	15.36	-	-	18.68	24.00	-5.32	6.58	25.26	30.00	-4.74
5310	36.600	13.43	12.78	-	-	16.13	24.00	-7.87	6.58	22.71	30.00	-7.29

Table 349 - 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):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	88.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.58
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	∑		
5290	84.260	13.96	13.53	-	-	16.76	23.42	-6.66

Table 350 - 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	∑						
5290	75.680	13.96	13.53	-	-	16.76	24.00	-7.24	6.58	23.34	30.00	-6.66

Table 351 - 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)	Test Method(s):	C63.10 12.4.2.4
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT160	Duty Cycle (%):	84.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.74
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.40
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	∑		
5250	82.740	7.55	7.21	-	-	10.39	22.60	-12.21

Table 352 - 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	∑						
5250	77.280	6.19	5.56	-	-	8.90	24.00	-15.10	7.40	16.30	30.00	-13.70

Table 353 - 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):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.58
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	∑		
5260	21.060	13.19	12.69	-	-	15.96	23.42	-7.46
5300	21.060	13.23	13.10	-	-	16.17	23.42	-7.25
5320	21.720	13.26	12.77	-	-	16.02	23.42	-7.40

Table 354 - 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	∑						
5260	18.900	13.19	12.69	-	-	15.96	23.76	-7.81	6.58	22.54	29.76	-7.23
5300	18.900	13.23	13.10	-	-	16.17	23.76	-7.59	6.58	22.75	29.76	-7.01
5320	19.020	13.26	12.77	-	-	16.02	23.79	-7.77	6.58	22.60	29.79	-7.19

Table 355 - 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):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.58
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	∑		
5270	41.520	15.70	15.42	-	-	18.57	23.42	-4.85
5310	43.200	12.62	11.93	-	-	15.29	23.42	-8.13

Table 356 - 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	∑						
5270	37.800	15.70	15.42	-	-	18.57	24.00	-5.43	6.58	25.15	30.00	-4.85
5310	37.920	12.62	11.93	-	-	15.29	24.00	-8.71	6.58	21.87	30.00	-8.13

Table 357 - 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):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	95.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.58
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	∑		
5290	84.040	13.85	13.38	-	-	16.63	23.42	-6.79

Table 358 - 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	∑						
5290	77.000	13.85	13.38	-	-	16.63	24.00	-7.37	6.58	23.21	30.00	-6.79

Table 359 - 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)	Test Method(s):	C63.10 12.4.2.4
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE160 SU	Duty Cycle (%):	92.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.32
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.40
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	∑		
5250	82.740	7.17	6.76	-	-	9.98	22.60	-12.62

Table 360 - 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	∑						
5250	77.700	6.12	5.40	-	-	8.78	24.00	-15.22	7.40	16.18	30.00	-13.82

Table 361 - 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)f)(i), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	96.5
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.16
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.90
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	∑		
5500	21.840	12.76	11.50	-	-	15.18	23.10	-7.92
5600	21.060	12.71	11.78	-	-	15.25	23.10	-7.85
5700	21.840	12.94	11.61	-	-	15.32	23.10	-7.78
5720	15.500	11.87	11.36	-	-	14.64	22.00	-7.37

Table 362 - 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	∑						
5500	17.820	12.76	11.50	-	-	15.18	23.51	-8.33	6.90	22.08	29.51	-7.43
5600	17.700	12.71	11.78	-	-	15.25	23.48	-8.23	6.90	22.15	29.48	-7.33
5700	17.820	12.94	11.61	-	-	15.32	23.51	-8.19	6.90	22.22	29.51	-7.29
5720	13.760	11.87	11.36	-	-	14.64	22.39	-7.75	6.90	21.54	28.39	-6.85

Table 363 - 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)f)(i), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	93.8
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.28
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.90
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	∑		
5510	42.840	14.91	14.06	-	-	17.51	23.10	-5.59
5590	41.400	15.20	14.27	-	-	17.77	23.10	-5.33
5670	42.840	15.27	14.19	-	-	17.76	23.10	-5.34
5710	35.640	15.12	14.61	-	-	17.89	23.10	-5.21

Table 364 - 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	∑						
5510	36.480	14.91	14.06	-	-	17.51	24.00	-6.49	6.90	24.41	30.00	-5.59
5590	36.360	15.20	14.27	-	-	17.77	24.00	-6.23	6.90	24.67	30.00	-5.33
5670	36.600	15.27	14.19	-	-	17.76	24.00	-6.24	6.90	24.66	30.00	-5.34
5710	32.880	15.12	14.61	-	-	17.89	24.00	-6.11	6.90	24.79	30.00	-5.21

Table 365 - 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)f)(i), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	88.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.52
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.90
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	∑		
5530	84.920	13.97	13.00	-	-	16.52	23.10	-6.58
5610	86.900	16.28	15.06	-	-	18.72	23.10	-4.38
5690	75.920	16.34	15.38	-	-	18.90	23.10	-4.20

Table 366 - 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	∑						
5530	75.680	13.97	13.00	-	-	16.52	24.00	-7.48	6.90	23.42	30.00	-6.58
5610	75.900	16.28	15.06	-	-	18.72	24.00	-5.28	6.90	25.62	30.00	-4.38
5690	72.180	16.34	15.38	-	-	18.90	24.00	-5.10	6.90	25.80	30.00	-4.20

Table 367 - 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ac VHT160	Duty Cycle (%):	84.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.90
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	∑		
5570	165.900	12.74	11.38	-	-	15.11	23.10	-7.99

Table 368 - 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	∑						
5570	154.560	12.74	11.38	-	-	15.11	24.00	-8.89	6.90	22.01	30.00	-7.99

Table 369 - 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)f)(i), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.19
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.90
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	∑		
5500	21.720	12.94	11.69	-	-	15.37	23.10	-7.73
5600	20.940	12.75	11.48	-	-	15.17	23.10	-7.93
5700	22.020	12.78	11.81	-	-	15.33	23.10	-7.77
5720	15.500	11.73	11.52	-	-	14.64	22.00	-7.36

Table 370 - 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	∑						
5500	18.960	12.94	11.69	-	-	15.37	23.78	-8.41	6.90	22.27	29.78	-7.51
5600	18.900	12.75	11.48	-	-	15.17	23.76	-8.59	6.90	22.07	29.76	-7.69
5700	18.960	12.78	11.81	-	-	15.33	23.78	-8.44	6.90	22.23	29.78	-7.54
5720	14.360	11.73	11.52	-	-	14.64	22.57	-7.93	6.90	21.54	28.57	-7.03

Table 371 - 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)f)(i), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.19
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.90
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	∑		
5510	43.320	14.23	13.80	-	-	17.03	23.10	-6.07
5590	41.520	15.33	14.43	-	-	17.91	23.10	-5.19
5670	43.440	15.39	14.32	-	-	17.90	23.10	-5.20
5710	35.640	14.98	14.51	-	-	17.76	23.10	-5.34

Table 372 - 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	∑						
5510	37.920	14.23	13.80	-	-	17.03	24.00	-6.97	6.90	23.93	30.00	-6.07
5590	37.800	15.33	14.43	-	-	17.91	24.00	-6.09	6.90	24.81	30.00	-5.19
5670	37.920	15.39	14.32	-	-	17.90	24.00	-6.10	6.90	24.80	30.00	-5.20
5710	33.600	14.98	14.51	-	-	17.76	24.00	-6.24	6.90	24.66	30.00	-5.34

Table 373 - 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)f)(i), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	95.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.21
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.90
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	∑		
5530	83.820	12.84	11.88	-	-	15.40	23.10	-7.70
5610	82.720	16.28	15.21	-	-	18.77	23.10	-4.33
5690	75.920	16.18	15.07	-	-	18.67	23.10	-4.43

Table 374 - 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	∑						
5530	77.000	12.84	11.88	-	-	15.40	24.00	-8.60	6.90	22.30	30.00	-7.70
5610	77.000	16.28	15.21	-	-	18.77	24.00	-5.23	6.90	25.67	30.00	-4.33
5690	72.840	16.18	15.07	-	-	18.67	24.00	-5.33	6.90	25.57	30.00	-4.43

Table 375 - 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE160 SU	Duty Cycle (%):	92.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.90
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	∑		
5570	165.480	11.91	10.68	-	-	14.33	23.10	-8.77

Table 376 - 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	∑						
5570	155.820	11.91	10.68	-	-	14.33	24.00	-9.67	6.90	21.23	30.00	-8.77

Table 377 - 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):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	96.7
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.15
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.90
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	∑		
5720	4.83	4.49	-	-	7.68	29.10	-21.42
5745	20.85	20.63	-	-	23.75	30.00	-6.25
5785	20.91	20.98	-	-	23.96	30.00	-6.04
5825	20.70	20.72	-	-	23.71	30.00	-6.29

Table 378 - 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)f)(i), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	94.0
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.27
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.90
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	∑		
5710	3.37	3.03	-	-	6.21	29.10	-22.89
5755	20.69	20.47	-	-	23.59	30.00	-6.41
5795	20.78	20.74	-	-	23.77	30.00	-6.23

Table 379 - 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)f)(i), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	89.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.48
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.90
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	∑		
5690	0.95	0.41	-	-	3.70	29.10	-25.40
5775	19.30	19.19	-	-	22.25	30.00	-7.75

Table 380 - 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)f)(i), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	96.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.18
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.90
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	∑		
5720	5.35	5.14	-	-	8.26	29.10	-20.84
5745	20.74	20.71	-	-	23.73	30.00	-6.27
5785	20.61	20.76	-	-	23.68	30.00	-6.32
5825	20.97	21.00	-	-	23.99	30.00	-6.01

Table 381 - 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)f)(i), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	95.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.18
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.90
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	∑		
5710	3.91	3.61	-	-	6.77	29.10	-22.33
5755	20.66	20.43	-	-	23.55	30.00	-6.45
5795	20.91	20.92	-	-	23.92	30.00	-6.08

Table 382 - 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)f)(i), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	95.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.19
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.90
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	∑		
5690	1.45	0.80	-	-	4.15	29.10	-24.95
5775	19.86	19.72	-	-	22.80	30.00	-7.20

Table 383 - 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):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU26	Duty Cycle (%):	97.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.40
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	∑		
5180 (RU26.0)	4.21	4.03	-	-	7.12	22.60	-15.48
5220 (RU26.0)	4.41	4.11	-	-	7.27	22.60	-15.33
5240 (RU26.8)	4.33	3.89	-	-	7.13	22.60	-15.47

Table 384 - FCC 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):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU52	Duty Cycle (%):	97.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.40
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	∑		
5180 (RU52.37)	7.04	7.46	-	-	10.25	22.60	-12.35
5220 (RU52.37)	7.40	7.20	-	-	10.31	22.60	-12.29
5240 (RU52.40)	7.30	7.07	-	-	10.19	22.60	-12.41

Table 385 - FCC 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):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU106	Duty Cycle (%):	97.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.40
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	∑		
5180 (RU106.53)	10.24	10.35	-	-	13.30	22.60	-9.30
5220 (RU106.53)	10.41	10.13	-	-	13.27	22.60	-9.33
5240 (RU106.54)	10.22	10.08	-	-	13.15	22.60	-9.45

Table 386 - 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):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU26	Duty Cycle (%):	97.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.40
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	∑				
5180 (RU26.0)	18.240	-2.77	-3.28	-	-	-0.01	7.40	7.39	22.61	-15.22
5220 (RU26.0)	18.240	-2.82	-3.42	-	-	-0.11	7.40	7.29	22.61	-15.32
5240 (RU26.8)	18.240	-2.85	-3.68	-	-	-0.24	7.40	7.16	22.61	-15.45

Table 387 - ISED 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):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU52	Duty Cycle (%):	97.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.40
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	∑				
5180 (RU52.37)	18.120	0.42	-0.17	-	-	3.14	7.40	10.54	22.58	-12.04
5220 (RU52.37)	18.120	0.16	-0.70	-	-	2.76	7.40	10.16	22.58	-12.42
5240 (RU52.40)	18.060	0.18	-0.41	-	-	2.90	7.40	10.30	22.57	-12.27

Table 388 - ISED 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):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU106	Duty Cycle (%):	98.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.40
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	∑				
5180 (RU106.53)	18.120	3.27	3.44	-	-	6.35	7.40	13.75	22.58	-8.83
5220 (RU106.53)	18.120	3.26	3.06	-	-	6.17	7.40	13.57	22.58	-9.01
5240 (RU106.54)	18.180	3.48	3.15	-	-	6.33	7.40	13.73	22.60	-8.87

Table 389 - 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):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU52	Duty Cycle (%):	97.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.58
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	∑		
5260 (RU52.37)	19.920	8.43	7.85	-	-	11.16	23.41	-12.26
5300 (RU52.37)	19.980	8.50	8.38	-	-	11.43	23.42	-11.99
5320 (RU52.40)	19.620	8.40	7.70	-	-	11.08	23.35	-12.27

Table 390 - 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	∑						
5260 (RU52.37)	18.180	8.43	7.85	-	-	11.16	23.60	-12.44	6.58	17.74	29.60	-11.86
5300 (RU52.37)	18.120	8.50	8.38	-	-	11.43	23.58	-12.15	6.58	18.01	29.58	-11.57
5320 (RU52.40)	18.060	8.40	7.70	-	-	11.08	23.57	-12.49	6.58	17.66	29.57	-11.91

Table 391 - 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):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU106	Duty Cycle (%):	97.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.58
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	∑		
5260 (RU106.53)	20.280	11.21	10.71	-	-	13.97	23.42	-9.45
5300 (RU106.53)	20.220	11.35	11.19	-	-	14.28	23.42	-9.14
5320 (RU106.54)	19.800	11.29	10.62	-	-	13.97	23.39	-9.42

Table 392 - 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	∑						
5260 (RU106.53)	18.120	11.21	10.71	-	-	13.97	23.58	-9.61	6.58	20.55	29.58	-9.03
5300 (RU106.53)	18.120	11.35	11.19	-	-	14.28	23.58	-9.31	6.58	20.86	29.58	-8.73
5320 (RU106.54)	18.180	11.29	10.62	-	-	13.97	23.60	-9.62	6.58	20.55	29.60	-9.04

Table 393 - 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)f)(i), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU52	Duty Cycle (%):	97.2
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.12
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.90
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	∑		
5500 (RU52.37)	19.860	7.76	6.81	-	-	10.32	23.08	-12.76
5600 (RU52.37)	19.980	7.82	6.59	-	-	10.26	23.10	-12.84
5700 (RU52.40)	19.620	7.74	7.21	-	-	10.50	23.03	-12.53
5720 (RU52.39)	14.120	7.51	7.28	-	-	10.41	21.60	-11.19

Table 394 - 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	∑						
5500 (RU52.37)	18.120	7.76	6.81	-	-	10.32	23.58	-13.26	6.90	17.22	29.58	-12.36
5600 (RU52.37)	18.180	7.82	6.59	-	-	10.26	23.60	-13.34	6.90	17.16	29.60	-12.44
5700 (RU52.40)	18.060	7.74	7.21	-	-	10.50	23.57	-13.07	6.90	17.40	29.57	-12.17
5720 (RU52.39)	13.160	7.51	7.28	-	-	10.41	22.19	-11.79	6.90	17.31	28.19	-10.89

Table 395 - 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)f)(i), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU106	Duty Cycle (%):	97.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.09
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.90
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	∑		
5500 (RU106.53)	20.220	10.79	9.98	-	-	13.41	23.10	-9.69
5600 (RU106.53)	20.220	10.85	9.74	-	-	13.33	23.10	-9.77
5700 (RU106.54)	19.920	10.72	10.07	-	-	13.41	23.09	-9.68
5720 (RU106.53)	15.560	10.63	10.24	-	-	13.45	22.02	-8.57

Table 396 - 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	∑						
5500 (RU106.53)	18.060	10.79	9.98	-	-	13.41	23.57	-10.15	6.90	20.31	29.57	-9.25
5600 (RU106.53)	18.120	10.85	9.74	-	-	13.33	23.58	-10.25	6.90	20.23	29.58	-9.35
5700 (RU106.54)	18.180	10.72	10.07	-	-	13.41	23.60	-10.19	6.90	20.31	29.60	-9.29
5720 (RU106.53)	14.540	10.63	10.24	-	-	13.45	22.63	-9.18	6.90	20.35	28.63	-8.28

Table 397 - 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):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU26	Duty Cycle (%):	97.2
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	5.19
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	∑		
5745 (RU26.0)	12.95	12.50	-	-	15.74	30.00	-14.26
5785 (RU26.0)	12.91	12.63	-	-	15.78	30.00	-14.22
5825 (RU26.8)	12.42	12.77	-	-	15.60	30.00	-14.40

Table 398 - 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)f)(i), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU52	Duty Cycle (%):	97.2
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.12
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.90
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	∑		
5720 (RU52.40)	7.69	7.42	-	-	10.57	29.10	-18.53
5745 (RU52.37)	15.67	15.46	-	-	18.56	30.00	-11.44
5785 (RU52.37)	15.71	15.61	-	-	18.66	30.00	-11.34
5825 (RU52.40)	15.69	15.98	-	-	18.85	30.00	-11.15

Table 399 - 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)f)(i), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU106	Duty Cycle (%):	97.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.09
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	6.90
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	∑		
5720 (RU106.54)	7.82	8.11	-	-	10.98	29.10	-18.12
5745 (RU106.53)	18.67	18.26	-	-	21.48	30.00	-8.52
5785 (RU106.53)	18.90	18.47	-	-	21.70	30.00	-8.30
5825 (RU106.54)	18.76	18.93	-	-	21.85	30.00	-8.15

Table 400 - Maximum Conducted (average) Output Power Results

MIMO SDM

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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	94.0
Modulation Coding Scheme:	MCS10	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.95
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	∑		
5180	15.25	15.34	-	-	18.30	23.05	-4.75
5220	15.17	15.02	-	-	18.09	23.05	-4.96
5240	15.48	15.03	-	-	18.25	23.05	-4.80

Table 401 - FCC 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):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	89.9
Modulation Coding Scheme:	MCS10	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.95
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	∑		
5190	13.67	13.59	-	-	16.64	23.05	-6.42
5230	17.70	17.62	-	-	20.64	23.05	-2.41

Table 402 - FCC 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):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	83.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.95
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	∑		
5210	12.91	12.41	-	-	15.66	23.05	-7.39

Table 403 - FCC 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):	C63.10 12.4.2.4
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT160	Duty Cycle (%):	79.6
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.99
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.95
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	∑		
5250	6.94	6.62	-	-	9.79	23.05	-13.26

Table 404 - FCC 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):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	96.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.95
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	∑		
5180	15.08	15.19	-	-	18.14	23.05	-4.91
5220	15.43	15.24	-	-	18.35	23.05	-4.71
5240	15.42	15.17	-	-	18.31	23.05	-4.75

Table 405 - FCC 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):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.95
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	∑		
5190	13.24	13.11	-	-	16.18	23.05	-6.87
5230	17.88	17.41	-	-	20.65	23.05	-2.40

Table 406 - FCC 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):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	95.4
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.95
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	∑		
5210	12.48	12.35	-	-	15.42	23.05	-7.63

Table 407 - FCC 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):	C63.10 12.4.2.4
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE160 SU	Duty Cycle (%):	92.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.32
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.95
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	∑		
5250	6.50	6.11	-	-	9.32	23.05	-13.73

Table 408 - 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):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	94.0
Modulation Coding Scheme:	MCS10	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.95
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	∑				
5180	17.820	8.15	8.03	-	-	11.10	6.95	18.05	22.51	-4.46
5220	17.700	8.28	8.08	-	-	11.18	6.95	18.13	22.48	-4.35
5240	17.640	8.33	8.06	-	-	11.19	6.95	18.14	22.46	-4.32

Table 409 - ISED 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):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	89.8
Modulation Coding Scheme:	MCS10	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.95
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	∑				
5190	36.480	10.70	10.51	-	-	13.60	6.95	20.55	23.00	-2.45
5230	36.400	10.74	10.38	-	-	13.55	6.95	20.50	23.00	-2.50

Table 410 - ISED 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):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	83.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.95
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	∑				
5210	75.900	11.93	11.81	-	-	14.86	6.95	21.81	23.00	-1.19

Table 411 - ISED 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):	C63.10 12.4.2.4
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT160	Duty Cycle (%):	79.6
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.99
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.95
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	∑				
5250	76.860	6.84	6.30	-	-	9.59	6.95	16.53	23.00	-6.47

Table 412 - ISED 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):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	96.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.95
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	∑				
5180	18.960	8.26	8.11	-	-	11.19	6.95	18.13	22.78	-4.65
5220	18.960	8.26	8.41	-	-	11.34	6.95	18.28	22.78	-4.49
5240	18.960	8.43	8.25	-	-	11.34	6.95	18.29	22.78	-4.49

Table 413 - ISED 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):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	95.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.95
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	∑				
5190	37.920	10.79	10.62	-	-	13.71	6.95	20.66	23.00	-2.34
5230	37.800	10.80	10.88	-	-	13.85	6.95	20.79	23.00	-2.21

Table 414 - ISED 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):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	95.4
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.95
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	∑				
5210	77.000	11.80	11.63	-	-	14.72	6.95	21.67	23.00	-1.33

Table 415 - ISED 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):	C63.10 12.4.2.4
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE160 SU	Duty Cycle (%):	92.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.32
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.95
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	∑				
5250	77.700	6.51	6.14	-	-	9.34	6.95	16.29	23.00	-6.71

Table 416 - 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):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	94.0
Modulation Coding Scheme:	MCS10	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.88
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	∑		
5260	21.000	16.34	15.93	-	-	19.15	24.00	-4.85
5300	20.940	16.25	15.75	-	-	19.02	24.00	-4.98
5320	21.900	16.19	15.98	-	-	19.08	24.00	-4.92

Table 417 - 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	∑						
5260	17.700	16.34	15.93	-	-	19.15	23.48	-4.33	5.88	25.02	29.48	-4.46
5300	17.700	16.25	15.75	-	-	19.02	23.48	-4.46	5.88	24.90	29.48	-4.58
5320	17.820	16.19	15.98	-	-	19.08	23.51	-4.43	5.88	24.96	29.51	-4.55

Table 418 - 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):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	89.9
Modulation Coding Scheme:	MCS10	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.88
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	∑		
5270	41.280	18.91	18.62	-	-	21.75	24.00	-2.25
5310	42.360	13.55	12.87	-	-	16.22	24.00	-7.78

Table 419 - 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	∑						
5270	36.360	18.91	18.62	-	-	21.75	24.00	-2.25	5.88	27.63	30.00	-2.37
5310	36.600	13.55	12.87	-	-	16.22	24.00	-7.78	5.88	22.10	30.00	-7.90

Table 420 - 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):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	83.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.88
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	∑		
5290	84.700	13.97	13.52	-	-	16.74	24.00	-7.26

Table 421 - 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	∑						
5290	75.680	13.97	13.52	-	-	16.74	24.00	-7.26	5.88	22.62	30.00	-7.38

Table 422 - 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)	Test Method(s):	C63.10 12.4.2.4
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT160	Duty Cycle (%):	79.6
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.99
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.95
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	∑		
5250	83.580	7.64	7.34	-	-	10.50	23.05	-12.55

Table 423 - 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	∑						
5250	77.280	7.54	7.02	-	-	10.29	24.00	-13.71	6.95	17.24	30.00	-12.76

Table 424 - 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):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.88
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	∑		
5260	21.000	16.49	15.74	-	-	19.13	24.00	-4.87
5300	21.000	16.17	15.74	-	-	18.97	24.00	-5.03
5320	22.140	16.32	15.66	-	-	19.01	24.00	-4.99

Table 425 - 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	∑						
5260	18.960	16.49	15.74	-	-	19.13	23.78	-4.64	5.88	25.01	29.78	-4.77
5300	18.900	16.17	15.74	-	-	18.97	23.76	-4.80	5.88	24.84	29.76	-4.92
5320	19.020	16.32	15.66	-	-	19.01	23.79	-4.78	5.88	24.89	29.79	-4.91

Table 426 - 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):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.88
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	∑		
5270	41.400	18.97	18.74	-	-	21.86	24.00	-2.14
5310	43.200	12.54	11.84	-	-	15.21	24.00	-8.79

Table 427 - 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	∑						
5270	37.800	18.97	18.74	-	-	21.86	24.00	-2.14	5.88	27.74	30.00	-2.26
5310	37.920	12.54	11.84	-	-	15.21	24.00	-8.79	5.88	21.09	30.00	-8.91

Table 428 - 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):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	95.4
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.88
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	∑		
5290	83.160	13.86	13.37	-	-	16.63	24.00	-7.37

Table 429 - 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	∑						
5290	76.780	13.86	13.37	-	-	16.63	24.00	-7.37	5.88	22.51	30.00	-7.49

Table 430 - 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)	Test Method(s):	C63.10 12.4.2.4
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE160 SU	Duty Cycle (%):	92.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.32
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.95
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	∑		
5250	82.740	7.17	6.73	-	-	9.97	23.05	-13.09

Table 431 - 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	∑						
5250	77.700	7.20	6.78	-	-	10.00	24.00	-14.00	6.95	16.95	30.00	-13.05

Table 432 - 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:	802.11n HT20	Duty Cycle (%):	94.0
Modulation Coding Scheme:	MCS10	DCCF (dB):	0.27
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.36
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	∑		
5500	21.600	15.97	14.73	-	-	18.39	23.64	-5.24
5600	20.940	15.96	14.97	-	-	18.49	23.64	-5.14
5700	22.320	15.87	15.23	-	-	18.57	23.64	-5.06
5720	15.560	14.98	15.03	-	-	18.02	22.56	-4.54

Table 433 - 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	∑						
5500	17.820	15.97	14.73	-	-	18.39	23.51	-5.12	6.36	24.76	29.51	-4.75
5600	17.700	15.96	14.97	-	-	18.49	23.48	-4.99	6.36	24.86	29.48	-4.62
5700	17.820	15.87	15.23	-	-	18.57	23.51	-4.94	6.36	24.94	29.51	-4.57
5720	13.760	14.98	15.03	-	-	18.02	22.39	-4.37	6.36	24.38	28.39	-4.01

Table 434 - 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:	802.11n HT40	Duty Cycle (%):	89.9
Modulation Coding Scheme:	MCS10	DCCF (dB):	0.46
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.36
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	∑		
5510	42.720	14.91	14.05	-	-	17.51	23.64	-6.13
5590	41.100	18.21	17.20	-	-	20.73	23.64	-2.91
5670	42.360	16.32	15.01	-	-	18.71	23.64	-4.93
5710	35.640	18.13	17.65	-	-	20.91	23.64	-2.73

Table 435 - 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	∑						
5510	36.480	14.91	14.05	-	-	17.51	24.00	-6.49	6.36	23.87	30.00	-6.13
5590	36.300	18.21	17.20	-	-	20.73	24.00	-3.27	6.36	27.09	30.00	-2.91
5670	36.600	16.32	15.01	-	-	18.71	24.00	-5.29	6.36	25.07	30.00	-4.93
5710	32.760	18.13	17.65	-	-	20.91	24.00	-3.09	6.36	27.27	30.00	-2.73

Table 436 - 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:	802.11ac VHT80	Duty Cycle (%):	83.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.77
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.36
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	∑		
5530	86.240	13.98	13.00	-	-	16.50	23.64	-7.13
5610	85.580	18.65	17.50	-	-	21.10	23.64	-2.53
5690	75.700	19.19	18.32	-	-	21.79	23.64	-1.85

Table 437 - 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	∑						
5530	75.680	13.98	13.00	-	-	16.50	24.00	-7.50	6.36	22.87	30.00	-7.13
5610	75.680	18.65	17.50	-	-	21.10	24.00	-2.90	6.36	27.47	30.00	-2.53
5690	72.180	19.19	18.32	-	-	21.79	24.00	-2.21	6.36	28.15	30.00	-1.85

Table 438 - 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ac VHT160	Duty Cycle (%):	79.6
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.36
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	∑		
5570	165.900	12.71	11.37	-	-	15.06	23.64	-8.58

Table 439 - 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	∑						
5570	154.560	12.71	11.37	-	-	15.06	24.00	-8.94	6.36	21.42	30.00	-8.58

Table 440 - 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 SU	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.19
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.36
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	∑		
5500	22.140	15.91	14.64	-	-	18.33	23.64	-5.31
5600	21.000	15.73	14.66	-	-	18.22	23.64	-5.41
5700	22.620	15.69	14.98	-	-	18.36	23.64	-5.28
5720	15.440	14.94	14.62	-	-	17.79	22.52	-4.73

Table 441 - 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	∑						
5500	19.020	15.91	14.64	-	-	18.33	23.79	-5.46	6.36	24.69	29.79	-5.10
5600	18.900	15.73	14.66	-	-	18.22	23.76	-5.54	6.36	24.59	29.76	-5.18
5700	19.020	15.69	14.98	-	-	18.36	23.79	-5.44	6.36	24.72	29.79	-5.07
5720	14.360	14.94	14.62	-	-	17.79	22.57	-4.78	6.36	24.15	28.57	-4.42

Table 442 - 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 HE40 SU	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.19
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.36
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	∑		
5510	43.320	14.20	13.79	-	-	17.01	23.64	-6.63
5590	41.640	18.33	17.38	-	-	20.89	23.64	-2.75
5670	43.800	15.71	14.60	-	-	18.20	23.64	-5.44
5710	35.760	18.03	17.44	-	-	20.76	23.64	-2.88

Table 443 - 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	∑						
5510	37.920	14.20	13.79	-	-	17.01	24.00	-6.99	6.36	23.37	30.00	-6.63
5590	37.800	18.33	17.38	-	-	20.89	24.00	-3.11	6.36	27.25	30.00	-2.75
5670	37.920	15.71	14.60	-	-	18.20	24.00	-5.80	6.36	24.56	30.00	-5.44
5710	33.600	18.03	17.44	-	-	20.76	24.00	-3.24	6.36	27.12	30.00	-2.88

Table 444 - 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 HE80 SU	Duty Cycle (%):	95.4
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.21
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.36
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	∑		
5530	84.040	12.80	11.83	-	-	15.35	23.64	-8.29
5610	84.480	18.61	17.48	-	-	21.09	23.64	-2.55
5690	75.920	19.21	18.32	-	-	21.79	23.64	-1.84

Table 445 - 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	∑						
5530	77.000	12.80	11.83	-	-	15.35	24.00	-8.65	6.36	21.71	30.00	-8.29
5610	77.000	18.61	17.48	-	-	21.09	24.00	-2.91	6.36	27.45	30.00	-2.55
5690	72.840	19.21	18.32	-	-	21.79	24.00	-2.21	6.36	28.16	30.00	-1.84

Table 446 - 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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE160 SU	Duty Cycle (%):	92.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.36
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	∑		
5570	165.480	11.88	10.65	-	-	14.30	23.64	-9.34

Table 447 - 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	∑						
5570	155.820	11.88	10.65	-	-	14.30	24.00	-9.70	6.36	20.66	30.00	-9.34

Table 448 - 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):	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:	802.11n HT20	Duty Cycle (%):	94.4
Modulation Coding Scheme:	MCS10	DCCF (dB):	0.25
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.36
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	∑		
5720	8.01	8.13	-	-	11.08	29.64	-18.56
5745	20.83	20.64	-	-	23.73	30.00	-6.27
5785	20.90	20.97	-	-	23.93	30.00	-6.07
5825	20.67	20.70	-	-	23.68	30.00	-6.32

Table 449 - 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:	802.11n HT40	Duty Cycle (%):	90.2
Modulation Coding Scheme:	MCS10	DCCF (dB):	0.45
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.36
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	∑		
5710	6.47	6.02	-	-	9.26	29.64	-20.38
5755	20.86	20.49	-	-	23.66	30.00	-6.34
5795	20.86	20.77	-	-	23.81	30.00	-6.19

Table 450 - 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:	802.11ac VHT80	Duty Cycle (%):	84.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.72
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.36
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	∑		
5690	4.28	3.54	-	-	6.94	29.64	-22.70
5775	19.83	19.87	-	-	22.83	30.00	-7.17

Table 451 - 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 SU	Duty Cycle (%):	96.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.18
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.36
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	∑		
5720	8.51	8.31	-	-	11.42	29.64	-18.22
5745	20.90	20.68	-	-	23.80	30.00	-6.20
5785	20.61	20.73	-	-	23.68	30.00	-6.32
5825	20.95	20.99	-	-	23.98	30.00	-6.02

Table 452 - 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 HE40 SU	Duty Cycle (%):	95.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.18
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.36
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	∑		
5710	7.00	6.61	-	-	9.82	29.64	-19.82
5755	20.98	20.59	-	-	23.80	30.00	-6.20
5795	20.92	20.89	-	-	23.91	30.00	-6.09

Table 453 - 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 HE80 SU	Duty Cycle (%):	95.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.19
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.36
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	∑		
5690	4.34	3.75	-	-	7.06	29.64	-22.57
5775	19.82	19.67	-	-	22.76	30.00	-7.24

Table 454 - 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):	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 (%):	97.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.95
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	∑		
5180 (RU26.0)	7.11	7.25	-	-	10.19	23.05	-12.87
5220 (RU26.0)	7.38	7.17	-	-	10.15	23.05	-12.90
5240 (RU26.8)	7.44	7.29	-	-	10.37	23.05	-12.68

Table 455 - FCC 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):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU52	Duty Cycle (%):	97.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.95
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	∑		
5180 (RU52.37)	10.17	10.09	-	-	13.13	23.05	-9.92
5220 (RU52.37)	10.43	10.48	-	-	13.46	23.05	-9.59
5240 (RU52.40)	10.49	10.18	-	-	13.35	23.05	-9.71

Table 456 - FCC 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):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU106	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.95
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	∑		
5180 (RU106.53)	13.46	13.06	-	-	16.27	23.05	-6.78
5220 (RU106.53)	13.26	13.12	-	-	16.20	23.05	-6.85
5240 (RU106.54)	13.43	13.19	-	-	16.32	23.05	-6.74

Table 457 - 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):	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 (%):	97.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.95
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	∑				
5180 (RU26.0)	18.240	0.28	-0.33	-	-	2.99	6.95	9.94	22.61	-12.67
5220 (RU26.0)	18.300	0.34	-0.55	-	-	2.92	6.95	9.87	22.62	-12.76
5240 (RU26.8)	18.180	0.13	-0.50	-	-	2.83	6.95	9.77	22.60	-12.82

Table 458 - ISED 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):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU52	Duty Cycle (%):	97.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.95
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	∑				
5180 (RU52.37)	18.120	3.43	3.37	-	-	6.41	6.95	13.35	22.58	-9.23
5220 (RU52.37)	18.180	3.38	3.19	-	-	6.29	6.95	13.24	22.60	-9.36
5240 (RU52.40)	18.060	3.36	3.01	-	-	6.19	6.95	13.14	22.57	-9.43

Table 459 - ISED 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):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU106	Duty Cycle (%):	98.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.95
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	∑				
5180 (RU106.53)	18.120	6.31	6.03	-	-	9.18	6.95	16.13	22.58	-6.45
5220 (RU106.53)	18.120	6.34	6.05	-	-	9.20	6.95	16.15	22.58	-6.43
5240 (RU106.54)	18.180	6.45	6.10	-	-	9.28	6.95	16.22	22.60	-6.37

Table 460 - 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):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU52	Duty Cycle (%):	97.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.88
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	∑		
5260 (RU52.37)	20.040	11.48	10.88	-	-	14.19	24.00	-9.81
5300 (RU52.37)	19.920	11.22	10.99	-	-	14.11	23.99	-9.88
5320 (RU52.40)	19.680	10.67	10.23	-	-	13.46	23.94	-10.48

Table 461 - 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	∑						
5260 (RU52.37)	18.180	11.48	10.88	-	-	14.19	23.60	-9.40	5.88	20.07	29.60	-9.53
5300 (RU52.37)	18.120	11.22	10.99	-	-	14.11	23.58	-9.47	5.88	19.99	29.58	-9.59
5320 (RU52.40)	18.120	10.67	10.23	-	-	13.46	23.58	-10.12	5.88	19.34	29.58	-10.24

Table 462 - 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):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU106	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.88
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	∑		
5260 (RU106.53)	20.220	14.44	13.97	-	-	17.22	24.00	-6.78
5300 (RU106.53)	20.280	14.34	13.74	-	-	17.06	24.00	-6.94
5320 (RU106.54)	19.920	13.85	13.24	-	-	16.56	23.99	-7.43

Table 463 - 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	∑						
5260 (RU106.53)	18.120	14.44	13.97	-	-	17.22	23.58	-6.36	5.88	23.10	29.58	-6.49
5300 (RU106.53)	18.120	14.34	13.74	-	-	17.06	23.58	-6.52	5.88	22.93	29.58	-6.65
5320 (RU106.54)	18.180	13.85	13.24	-	-	16.56	23.60	-7.03	5.88	22.44	29.60	-7.15

Table 464 - 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):	6.36
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	∑		
5500 (RU52.37)	19.920	10.69	9.95	-	-	13.34	23.63	-10.29
5600 (RU52.37)	19.920	10.75	9.59	-	-	13.22	23.63	-10.41
5700 (RU52.37)	19.860	10.22	9.58	-	-	12.92	23.62	-10.69
5720 (RU52.39)	14.120	10.47	10.48	-	-	13.48	22.14	-8.65

Table 465 - 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	∑						
5500 (RU52.37)	18.180	10.69	9.95	-	-	13.34	23.60	-10.25	6.36	19.71	29.60	-9.89
5600 (RU52.37)	18.120	10.75	9.59	-	-	13.22	23.58	-10.36	6.36	19.58	29.58	-10.00
5700 (RU52.37)	18.120	10.22	9.58	-	-	12.92	23.58	-10.66	6.36	19.29	29.58	-10.29
5720 (RU52.39)	13.220	10.47	10.48	-	-	13.48	22.21	-8.73	6.36	19.85	28.21	-8.36

Table 466 - 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 RU106	Duty Cycle (%):	97.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.09
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.36
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	∑		
5500 (RU106.53)	20.280	13.75	13.10	-	-	16.44	23.64	-7.19
5600 (RU106.53)	20.280	13.80	12.63	-	-	16.26	23.64	-7.38
5700 (RU106.54)	19.860	13.68	13.13	-	-	16.41	23.62	-7.21
5720 (RU106.53)	15.620	13.67	13.24	-	-	16.47	22.57	-6.10

Table 467 - 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	∑						
5500 (RU106.53)	18.120	13.75	13.10	-	-	16.44	23.58	-7.14	6.36	22.81	29.58	-6.77
5600 (RU106.53)	18.120	13.80	12.63	-	-	16.26	23.58	-7.32	6.36	22.62	29.58	-6.96
5700 (RU106.54)	18.180	13.68	13.13	-	-	16.41	23.60	-7.19	6.36	22.77	29.60	-6.82
5720 (RU106.53)	14.540	13.67	13.24	-	-	16.47	22.63	-6.15	6.36	22.84	28.63	-5.79

Table 468 - 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):	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 (%):	97.3
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.77
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	∑		
5745 (RU26.0)	12.96	12.49	-	-	15.74	30.00	-14.26
5785 (RU26.0)	12.90	12.60	-	-	15.76	30.00	-14.24
5825 (RU26.8)	12.40	12.76	-	-	15.59	30.00	-14.41

Table 469 - 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 (%):	97.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.13
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.36
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	∑		
5720 (RU52.40)	10.83	10.86	-	-	13.85	29.64	-15.79
5745 (RU52.37)	16.00	15.94	-	-	18.96	30.00	-11.04
5785 (RU52.37)	15.79	15.58	-	-	18.68	30.00	-11.32
5825 (RU52.40)	15.67	15.96	-	-	18.83	30.00	-11.17

Table 470 - 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):	6.36
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	∑		
5720 (RU106.54)	10.85	10.56	-	-	13.71	29.64	-15.92
5745 (RU106.53)	18.98	18.53	-	-	21.77	30.00	-8.23
5785 (RU106.53)	18.74	18.63	-	-	21.68	30.00	-8.32
5825 (RU106.54)	18.72	18.92	-	-	21.83	30.00	-8.17

Table 471 - Maximum Conducted (average) Output Power Results

TxBF

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 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ac VHT20	Duty Cycle (%):	91.2
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	9.94
Active Port(s):	B+C (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	∑		
5180	-	12.37	11.67	-	15.04	20.06	-5.01
5220	-	12.10	11.71	-	14.92	20.06	-5.14
5240	-	11.87	11.36	-	14.63	20.06	-5.43

Table 472 - FCC 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):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ac VHT40	Duty Cycle (%):	93.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	9.94
Active Port(s):	B+C (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	∑		
5190	-	12.74	12.16	-	15.47	20.06	-4.59
5230	-	14.71	14.33	-	17.53	20.06	-2.53

Table 473 - FCC 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):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	92.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	9.94
Active Port(s):	B+C (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	∑		
5210	-	12.24	11.58	-	14.94	20.06	-5.12

Table 474 - 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):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ac VHT20	Duty Cycle (%):	90.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	9.94
Active Port(s):	B+C (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	∑				
5180	17.820	-	4.90	4.47	-	7.69	9.94	17.63	22.51	-4.87
5220	17.700	-	5.32	4.88	-	8.11	9.94	18.05	22.48	-4.43
5240	17.700	-	5.13	4.89	-	8.02	9.94	17.97	22.48	-4.51

Table 475 - ISED 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):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ac VHT40	Duty Cycle (%):	93.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	9.94
Active Port(s):	B+C (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	∑				
5190	36.600	-	7.25	6.79	-	10.02	9.94	19.96	23.00	-3.04
5230	36.300	-	7.91	7.41	-	10.68	9.94	20.62	23.00	-2.38

Table 476 - ISED 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):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	92.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	9.94
Active Port(s):	B+C (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	∑				
5210	75.900	-	8.36	7.65	-	11.02	9.94	20.97	23.00	-2.03

Table 477 - 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):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ac VHT20	Duty Cycle (%):	92.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	8.85
Active Port(s):	B+C (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	∑		
5260	21.000	-	13.40	13.17	-	16.29	21.15	-4.85
5300	20.940	-	13.28	12.86	-	16.07	21.15	-5.08
5320	21.600	-	13.17	12.82	-	16.01	21.15	-5.14

Table 478 - 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	∑						
5260	17.700	-	13.40	13.17	-	16.29	23.48	-7.18	8.85	25.15	29.48	-4.33
5300	17.700	-	13.28	12.86	-	16.07	23.48	-7.41	8.85	24.92	29.48	-4.56
5320	17.760	-	13.17	12.82	-	16.01	23.49	-7.49	8.85	24.86	29.49	-4.63

Table 479 - 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):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ac VHT40	Duty Cycle (%):	92.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	8.85
Active Port(s):	B+C (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	∑		
5270	41.280	-	15.92	15.65	-	18.79	21.15	-2.35
5310	42.120	-	13.95	13.89	-	16.93	21.15	-4.22

Table 480 - 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	∑						
5270	36.240	-	15.92	15.65	-	18.79	24.00	-5.21	8.85	27.65	30.00	-2.35
5310	36.480	-	13.95	13.89	-	16.93	24.00	-7.07	8.85	25.78	30.00	-4.22

Table 481 - 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):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	92.5
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	8.85
Active Port(s):	B+C (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	∑		
5290	80.960	-	12.01	11.57	-	14.80	21.15	-6.35

Table 482 - 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	∑						
5290	76.120	-	12.01	11.57	-	14.80	24.00	-9.20	8.85	23.65	30.00	-6.35

Table 483 - 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)(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 VHT20	Duty Cycle (%):	90.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.42
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	9.35
Active Port(s):	B+C (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	∑		
5500	21.840	-	11.83	12.68	-	15.29	20.65	-5.36
5600	21.060	-	11.90	12.85	-	15.41	20.65	-5.24
5700	21.780	-	12.75	12.79	-	15.78	20.65	-4.87
5720	15.500	-	11.40	11.63	-	14.52	19.55	-5.03

Table 484 - 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	∑						
5500	17.820	-	11.83	12.68	-	15.29	23.51	-8.22	9.35	24.64	29.51	-4.87
5600	17.700	-	11.90	12.85	-	15.41	23.48	-8.07	9.35	24.76	29.48	-4.72
5700	17.820	-	12.75	12.79	-	15.78	23.51	-7.73	9.35	25.13	29.51	-4.38
5720	13.760	-	11.40	11.63	-	14.52	22.39	-7.86	9.35	23.88	28.39	-4.51

Table 485 - 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)(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 VHT40	Duty Cycle (%):	91.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.37
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	9.35
Active Port(s):	B+C (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	∑		
5510	42.120	-	11.69	12.66	-	15.21	20.65	-5.43
5590	41.160	-	14.15	15.37	-	17.81	20.65	-2.83
5670	42.960	-	14.46	15.06	-	17.78	20.65	-2.87
5710	35.400	-	14.56	14.87	-	17.72	20.65	-2.92

Table 486 - 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	∑						
5510	36.480	-	11.69	12.66	-	15.21	24.00	-8.79	9.35	24.57	30.00	-5.43
5590	36.360	-	14.15	15.37	-	17.81	24.00	-6.19	9.35	27.17	30.00	-2.83
5670	36.600	-	14.46	15.06	-	17.78	24.00	-6.22	9.35	27.13	30.00	-2.87
5710	32.880	-	14.56	14.87	-	17.72	24.00	-6.28	9.35	27.08	30.00	-2.92

Table 487 - 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)(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 (%):	91.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.39
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	9.35
Active Port(s):	B+C (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	∑		
5530	81.180	-	10.85	12.12	-	14.54	20.65	-6.10
5610	81.620	-	14.98	16.21	-	18.65	20.65	-1.99
5690	75.260	-	15.89	16.46	-	19.20	20.65	-1.45

Table 488 - 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	∑						
5530	75.680	-	10.85	12.12	-	14.54	24.00	-9.46	9.35	23.90	30.00	-6.10
5610	75.900	-	14.98	16.21	-	18.65	24.00	-5.35	9.35	28.01	30.00	-1.99
5690	71.960	-	15.89	16.46	-	19.20	24.00	-4.80	9.35	28.55	30.00	-1.45

Table 489 - 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):	C63.10 12.4.2.4 C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		
Note(s):	Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT20	Duty Cycle (%):	91.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.37
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	9.35
Active Port(s):	B+C (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	∑		
5720	-	4.53	4.74	-	7.64	26.65	-19.00
5745	-	20.01	20.50	-	23.27	28.23	-4.96
5785	-	19.86	20.46	-	23.18	28.23	-5.06
5825	-	20.08	20.63	-	23.38	28.23	-4.86

Table 490 - 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)(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 VHT40	Duty Cycle (%):	92.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.34
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	9.35
Active Port(s):	B+C (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	∑		
5710	-	2.86	3.31	-	6.10	26.65	-20.55
5755	-	20.03	20.79	-	23.43	28.23	-4.80
5795	-	20.04	20.42	-	23.25	28.23	-4.99

Table 491 - 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)(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 (%):	91.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.39
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	9.35
Active Port(s):	B+C (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	∑		
5690	-	0.48	1.66	-	4.12	26.65	-22.53
5775	-	18.94	19.38	-	22.17	28.23	-6.06

Table 492 - 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 493

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 494

2.3.7 Test Location and Test Equipment Used

This test was carried out in RF Laboratory 14.

Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
Hygrometer	Rotronic	I-1000	3068	12	21-Sep-2023
1800-6000 MHz Power Splitter	Mini-Circuits	ZN2PD-63-S+	4055	-	O/P Mon
Power splitter - 2 port	Mini-Circuits	ZN2PD-63-S+	4743	12	30-Nov-2023
Network Analyser	Keysight Technologies	E5063A	5018	12	29-Sep-2023
Cable (18 GHz)	Rosenberger	LU7-071-1000	5096	12	23-Oct-2023
Cable (18 GHz)	Rosenberger	LU7-071-1000	5100	12	23-Oct-2023
Electronic Calibration Module	Keysight Technologies	85093C	5188	12	09-Sep-2023
AC Programmable Power Supply	iTech	IT7324	5225	-	O/P Mon
Attenuator 5W 30dB DC-18GHz	Aaren	AT40A-4041-D18-30	5504	12	21-Apr-2023
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	5821	12	06-Apr-2023
USB Power Sensor	Boonton	RTP5008	5831	12	06-Apr-2023
1500VA AC Power Supply	iTech	IT7324	5907	-	O/P Mon
USB Power Sensors, 50MHz to 8GHz	Boonton	RTP5008	5921	12	05-Jul-2023
USB Power Sensors, 50MHz to 8GHz	Boonton	RTP5008	5922	12	05-Jul-2023
Signal Conditioning Unit	TUV SUD	SPECTRUM SCU003	5932	12	10-May-2023
Digital Multimeter	Fluke	115	6145	12	17-Jun-2023

Table 495

O/P Mon - Output Monitored using calibrated equipment

2.4 Maximum Conducted Power Spectral Density

2.4.1 Specification Reference

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

2.4.2 Equipment Under Test and Modification State

A2873, S/N: XC39V4G1XF - Modification State 0
A2873, S/N: TXK29QXNGH - Modification State 0

2.4.3 Date of Test

20-March-2023 to 24-March-2023

2.4.4 Test Method

The test was performed in accordance with ANSI C63.10, clause 12.6.

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 analyzers 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 are those giving the highest EIRP and/or lowest conducted limit based on the antenna 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).

2.4.5 Environmental Conditions

Ambient Temperature	23.2 - 23.8 °C
Relative Humidity	34.2 - 38.3 %

2.4.6 Test Results

5 GHz WLAN

SISO

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):	-		
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):	7.40
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5180	-	6.88	-	-	-	9.60	-2.72
5220	-	7.61	-	-	-	9.60	-1.99
5240	-	7.86	-	-	-	9.60	-1.74

Table 496 - FCC 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):	-		
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:	SISO	Peak Antenna Gain (dBi):	7.40
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5180	-	6.88	-	-	-	9.60	-2.72
5220	-	7.50	-	-	-	9.60	-2.10
5240	-	7.82	-	-	-	9.60	-1.78

Table 497 - FCC 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):	-		
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):	7.40
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5190	-	0.77	-	-	-	9.60	-8.83
5230	-	7.04	-	-	-	9.60	-2.56

Table 498 - FCC 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):	-		
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):	7.40
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5210	-	-2.94	-	-	-	9.60	-12.54

Table 499 - FCC 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):	-		
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:	SISO	Peak Antenna Gain (dBi):	7.40
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5250	-	-8.23	-	-	-	9.60	-17.83

Table 500 - FCC 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):	-		
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):	7.40
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5180	-	6.31	-	-	-	9.60	-3.29
5220	-	7.38	-	-	-	9.60	-2.22
5240	-	7.49	-	-	-	9.60	-2.11

Table 501 - FCC 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):	-		
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):	7.40
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5190	-	0.40	-	-	-	9.60	-9.20
5230	-	6.91	-	-	-	9.60	-2.69

Table 502 - FCC 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):	-		
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):	7.40
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5210	-	-3.41	-	-	-	9.60	-13.01

Table 503 - FCC 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):	-		
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):	7.40
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5250	-	-8.56	-	-	-	9.60	-18.16

Table 504 - 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):	-		
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):	7.40
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
5180	-	1.06	-	-	-	7.40	8.46	10.00	-1.54
5220	-	0.83	-	-	-	7.40	8.23	10.00	-1.77
5240	-	0.73	-	-	-	7.40	8.13	10.00	-1.87

Table 505 - ISED 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):	-		
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:	SISO	Peak Antenna Gain (dBi):	7.40
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
5180	-	0.35	-	-	-	7.40	7.75	10.00	-2.25
5220	-	0.76	-	-	-	7.40	8.16	10.00	-1.84
5240	-	0.86	-	-	-	7.40	8.26	10.00	-1.74

Table 506 - ISED 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):	-		
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):	7.40
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5190	-	0.53	-	-	-	7.40	7.93	10.00	-2.07
5230	-	0.13	-	-	-	7.40	7.53	10.00	-2.47

Table 507 - ISED 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):	-		
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):	7.40
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
5210	-	-2.96	-	-	-	7.40	4.44	10.00	-5.56

Table 508 - ISED 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):	-		
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:	SISO	Peak Antenna Gain (dBi):	7.40
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
5250	-	-7.94	-	-	-	7.40	-0.54	10.00	-10.54

Table 509 - ISED 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):	-		
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):	7.40
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
5180	-	0.47	-	-	-	7.40	7.87	10.00	-2.13
5220	-	0.14	-	-	-	7.40	7.54	10.00	-2.46
5240	-	0.14	-	-	-	7.40	7.54	10.00	-2.46

Table 510 - ISED 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):	-		
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):	7.40
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
5190	-	0.28	-	-	-	7.40	7.68	10.00	-2.32
5230	-	-0.05	-	-	-	7.40	7.35	10.00	-2.65

Table 511 - ISED 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):	-		
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):	7.40
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
5210	-	-3.31	-	-	-	7.40	4.09	10.00	-5.91

Table 512 - ISED 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):	-		
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):	7.40
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
5250	-	-8.33	-	-	-	7.40	-0.93	10.00	-10.93

Table 513 - 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):	-		
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):	6.58
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5260	-	8.78	-	-	-	10.42	-1.64
5300	-	8.83	-	-	-	10.42	-1.59
5320	-	8.62	-	-	-	10.42	-1.80

Table 514 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5260	-	8.78	-	-	-	11.00	-2.22
5300	-	8.83	-	-	-	11.00	-2.17
5320	-	8.62	-	-	-	11.00	-2.38

Table 515 - 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):	-		
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):	6.58
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5260	-	8.47	-	-	-	10.42	-1.95
5300	-	8.36	-	-	-	10.42	-2.06
5320	-	8.36	-	-	-	10.42	-2.06

Table 516 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5260	-	8.47	-	-	-	11.00	-2.53
5300	-	8.36	-	-	-	11.00	-2.64
5320	-	8.36	-	-	-	11.00	-2.64

Table 517 - 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):	-		
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):	6.58
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5270	-	7.91	-	-	-	10.42	-2.51
5310	-	1.64	-	-	-	10.42	-8.78

Table 518 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5270	-	7.91	-	-	-	11.00	-3.09
5310	-	1.64	-	-	-	11.00	-9.36

Table 519 - 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):	-		
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):	6.58
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5290	-	-1.60	-	-	-	10.42	-12.02

Table 520 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5290	-	-1.60	-	-	-	11.00	-12.60

Table 521 - 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)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT160	Duty Cycle (%):	84.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.73
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.58
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5250	-	-7.54	-	-	-	10.42	-17.96

Table 522 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5250	-	-7.41	-	-	-	11.00	-18.41

Table 523 - 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):	-		
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):	6.58
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5260	-	8.43	-	-	-	10.42	-1.99
5300	-	8.14	-	-	-	10.42	-2.28
5320	-	7.66	-	-	-	10.42	-2.76

Table 524 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5260	-	8.43	-	-	-	11.00	-2.57
5300	-	8.14	-	-	-	11.00	-2.86
5320	-	7.66	-	-	-	11.00	-3.34

Table 525 - 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):	-		
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):	6.58
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5270	-	7.93	-	-	-	10.42	-2.49
5310	-	1.43	-	-	-	10.42	-8.99

Table 526 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5270	-	7.93	-	-	-	11.00	-3.07
5310	-	1.43	-	-	-	11.00	-9.57

Table 527 - 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):	-		
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):	6.58
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5290	-	-1.60	-	-	-	10.42	-12.02

Table 528 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5290	-	-1.60	-	-	-	11.00	-12.60

Table 529 - 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)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE160 SU	Duty Cycle (%):	93.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.32
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.58
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5250	-	-8.09	-	-	-	10.42	-18.51

Table 530 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5250	-	-8.06	-	-	-	11.00	-19.06

Table 531 - 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):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11a	Duty Cycle (%):	97.6
Data Rate:	12 Mbps	DCCF (dB):	0.11
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.90
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5500	-	6.31	-	-	-	10.10	-3.79
5600	-	8.32	-	-	-	10.10	-1.78
5700	-	5.24	-	-	-	10.10	-4.86
5720	-	8.67	-	-	-	10.10	-1.43

Table 532 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5500	-	6.31	-	-	-	11.00	-4.69
5600	-	8.32	-	-	-	11.00	-2.68
5700	-	5.24	-	-	-	11.00	-5.76
5720	-	8.67	-	-	-	11.00	-2.33

Table 533 - 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):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	96.5
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.15
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.90
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5500	-	7.30	-	-	-	10.10	-2.80
5600	-	8.17	-	-	-	10.10	-1.93
5700	-	5.65	-	-	-	10.10	-4.45
5720	-	8.55	-	-	-	10.10	-1.55

Table 534 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5500	-	7.30	-	-	-	11.00	-3.70
5600	-	8.17	-	-	-	11.00	-2.83
5700	-	5.65	-	-	-	11.00	-5.35
5720	-	8.55	-	-	-	11.00	-2.45

Table 535 - 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):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	93.9
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.27
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.90
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5510	-	1.98	-	-	-	10.10	-8.12
5590	-	7.82	-	-	-	10.10	-2.28
5670	-	3.09	-	-	-	10.10	-7.01
5710	-	7.90	-	-	-	10.10	-2.20

Table 536 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5510	-	1.98	-	-	-	11.00	-9.02
5590	-	7.82	-	-	-	11.00	-3.18
5670	-	3.09	-	-	-	11.00	-7.91
5710	-	7.90	-	-	-	11.00	-3.10

Table 537 - 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):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	88.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.51
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.90
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5530	-	-1.46	-	-	-	10.10	-11.56
5610	-	3.59	-	-	-	10.10	-6.51
5690	-	4.67	-	-	-	10.10	-5.43

Table 538 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5530	-	-1.46	-	-	-	11.00	-12.46
5610	-	3.59	-	-	-	11.00	-7.41
5690	-	4.67	-	-	-	11.00	-6.33

Table 539 - 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):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT160	Duty Cycle (%):	84.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.73
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.90
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5570	-	-5.19	-	-	-	10.10	-15.29

Table 540 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5570	-	-5.19	-	-	-	11.00	-16.19

Table 541 - 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):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.19
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.90
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5500	-	6.70	-	-	-	10.10	-3.40
5600	-	7.86	-	-	-	10.10	-2.24
5700	-	4.39	-	-	-	10.10	-5.71
5720	-	7.94	-	-	-	10.10	-2.16

Table 542 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5500	-	6.70	-	-	-	11.00	-4.30
5600	-	7.86	-	-	-	11.00	-3.14
5700	-	4.39	-	-	-	11.00	-6.61
5720	-	7.94	-	-	-	11.00	-3.06

Table 543 - 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):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.19
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.90
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5510	-	1.46	-	-	-	10.10	-8.64
5590	-	7.75	-	-	-	10.10	-2.35
5670	-	2.96	-	-	-	10.10	-7.14
5710	-	7.73	-	-	-	10.10	-2.37

Table 544 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5510	-	1.46	-	-	-	11.00	-9.54
5590	-	7.75	-	-	-	11.00	-3.25
5670	-	2.96	-	-	-	11.00	-8.04
5710	-	7.73	-	-	-	11.00	-3.27

Table 545 - 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):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	95.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.20
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.90
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5530	-	-1.96	-	-	-	10.10	-12.06
5610	-	3.53	-	-	-	10.10	-6.57
5690	-	4.92	-	-	-	10.10	-5.18

Table 546 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5530	-	-1.96	-	-	-	11.00	-12.96
5610	-	3.53	-	-	-	11.00	-7.47
5690	-	4.92	-	-	-	11.00	-6.08

Table 547 - 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):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE160 SU	Duty Cycle (%):	93.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.32
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.90
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5570	-	-6.05	-	-	-	10.10	-16.15

Table 548 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5570	-	-6.05	-	-	-	11.00	-17.05

Table 549 - 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):	-		
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):	5.19
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5720	-	3.86	-	-	-	30.00	-26.14
5745	-	8.34	-	-	-	30.00	-21.66
5785	-	8.24	-	-	-	30.00	-21.76
5825	-	8.09	-	-	-	30.00	-21.91

Table 550 - 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):	-		
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:	SISO	Peak Antenna Gain (dBi):	5.19
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5720	-	3.56	-	-	-	30.00	-26.44
5745	-	8.09	-	-	-	30.00	-21.91
5785	-	7.95	-	-	-	30.00	-22.05
5825	-	8.13	-	-	-	30.00	-21.87

Table 551 - 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):	-		
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:	SISO	Peak Antenna Gain (dBi):	5.19
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5710	-	1.64	-	-	-	30.00	-28.36
5755	-	4.99	-	-	-	30.00	-25.01
5795	-	5.33	-	-	-	30.00	-24.67

Table 552 - 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):	-		
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):	0.48
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.19
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5690	-	-1.49	-	-	-	30.00	-31.49
5775	-	0.88	-	-	-	30.00	-29.12

Table 553 - 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):	-		
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):	5.19
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5720	-	3.40	-	-	-	30.00	-26.60
5745	-	8.15	-	-	-	30.00	-21.85
5785	-	8.04	-	-	-	30.00	-21.96
5825	-	7.65	-	-	-	30.00	-22.35

Table 554 - 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):	-		
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):	5.19
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5710	-	1.18	-	-	-	30.00	-28.82
5755	-	5.08	-	-	-	30.00	-24.92
5795	-	5.07	-	-	-	30.00	-24.93

Table 555 - 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):	-		
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):	5.19
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5690	-	-1.70	-	-	-	30.00	-31.70
5775	-	1.48	-	-	-	30.00	-28.52

Table 556 - 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):	-		
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):	7.40
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5180 (RU26.0)	-	7.40	-	-	-	9.60	-2.20
5220 (RU26.0)	-	6.81	-	-	-	9.60	-2.79
5240 (RU26.8)	-	7.20	-	-	-	9.60	-2.40

Table 557 - FCC 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):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU52	Duty Cycle (%):	96.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.14
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.40
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5180 (RU52.37)	-	7.63	-	-	-	9.60	-1.97
5220 (RU52.37)	-	7.42	-	-	-	9.60	-2.18
5240 (RU52.40)	-	7.50	-	-	-	9.60	-2.10

Table 558 - FCC 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):	-		
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:	SISO	Peak Antenna Gain (dBi):	7.40
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5180 (RU106.53)	-	7.46	-	-	-	9.60	-2.14
5220 (RU106.53)	-	7.48	-	-	-	9.60	-2.12
5240 (RU106.54)	-	7.70	-	-	-	9.60	-1.90

Table 559 - 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):	-		
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):	0.13
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.40
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
5180 (RU26.0)	-	-1.60	-	-	-	7.40	5.80	10.00	-4.20
5220 (RU26.0)	-	0.43	-	-	-	7.40	7.83	10.00	-2.17
5240 (RU26.8)	-	0.41	-	-	-	7.40	7.81	10.00	-2.19

Table 560 - ISED 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):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU52	Duty Cycle (%):	97.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.13
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	7.40
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
5180 (RU52.37)	-	0.45	-	-	-	7.40	7.85	10.00	-2.15
5220 (RU52.37)	-	0.48	-	-	-	7.40	7.88	10.00	-2.12
5240 (RU52.40)	-	0.34	-	-	-	7.40	7.74	10.00	-2.26

Table 561 - ISED 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):	-		
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:	SISO	Peak Antenna Gain (dBi):	7.40
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
5180 (RU106.53)	-	0.35	-	-	-	7.40	7.75	10.00	-2.25
5220 (RU106.53)	-	0.59	-	-	-	7.40	7.99	10.00	-2.01
5240 (RU106.54)	-	0.60	-	-	-	7.40	8.00	10.00	-2.00

Table 562 - 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):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU52	Duty Cycle (%):	96.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.14
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.58
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5260 (RU52.37)	-	7.80	-	-	-	10.42	-2.62
5300 (RU52.37)	-	8.39	-	-	-	10.42	-2.03
5320 (RU52.40)	-	7.46	-	-	-	10.42	-2.96

Table 563 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5260 (RU52.37)	-	7.80	-	-	-	11.00	-3.20
5300 (RU52.37)	-	8.39	-	-	-	11.00	-2.61
5320 (RU52.40)	-	7.46	-	-	-	11.00	-3.54

Table 564 - 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):	-		
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:	SISO	Peak Antenna Gain (dBi):	6.58
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5260 (RU106.53)	-	8.45	-	-	-	10.42	-1.97
5300 (RU106.53)	-	8.10	-	-	-	10.42	-2.32
5320 (RU106.54)	-	6.27	-	-	-	10.42	-4.15

Table 565 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5260 (RU106.53)	-	8.45	-	-	-	11.00	-2.55
5300 (RU106.53)	-	8.10	-	-	-	11.00	-2.90
5320 (RU106.54)	-	6.27	-	-	-	11.00	-4.73

Table 566 - 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):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU52	Duty Cycle (%):	96.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.14
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.90
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5500 (RU52.37)	-	7.74	-	-	-	10.10	-2.36
5600 (RU52.37)	-	7.84	-	-	-	10.10	-2.26
5700 (RU52.40)	-	6.36	-	-	-	10.10	-3.74
5720 (RU52.39)	-	7.84	-	-	-	10.10	-2.26

Table 567 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5500 (RU52.37)	-	7.74	-	-	-	11.00	-3.26
5600 (RU52.37)	-	7.84	-	-	-	11.00	-3.16
5700 (RU52.40)	-	6.36	-	-	-	11.00	-4.64
5720 (RU52.39)	-	7.84	-	-	-	11.00	-3.16

Table 568 - 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):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU106	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.10
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	6.90
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5500 (RU106.53)	-	7.72	-	-	-	10.10	-2.38
5600 (RU106.53)	-	8.16	-	-	-	10.10	-1.94
5700 (RU106.54)	-	6.55	-	-	-	10.10	-3.55
5720 (RU106.53)	-	7.92	-	-	-	10.10	-2.18

Table 569 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5500 (RU106.53)	-	7.72	-	-	-	11.00	-3.28
5600 (RU106.53)	-	8.16	-	-	-	11.00	-2.84
5700 (RU106.54)	-	6.55	-	-	-	11.00	-4.45
5720 (RU106.53)	-	7.92	-	-	-	11.00	-3.08

Table 570 - 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):	-		
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):	5.19
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5745 (RU26.0)	-	7.83	-	-	-	30.00	-22.17
5785 (RU26.0)	-	7.93	-	-	-	30.00	-22.07
5825 (RU26.8)	-	7.42	-	-	-	30.00	-22.58

Table 571 - 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):	-		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU52	Duty Cycle (%):	97.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.13
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	5.19
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5720 (RU52.40)	-	5.45	-	-	-	30.00	-24.55
5745 (RU52.37)	-	8.02	-	-	-	30.00	-21.98
5785 (RU52.37)	-	8.16	-	-	-	30.00	-21.84
5825 (RU52.40)	-	7.68	-	-	-	30.00	-22.32

Table 572 - 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):	-		
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):	5.19
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5720 (RU106.54)	-	5.04	-	-	-	30.00	-24.96
5745 (RU106.53)	-	8.30	-	-	-	30.00	-21.70
5785 (RU106.53)	-	8.06	-	-	-	30.00	-21.94
5825 (RU106.54)	-	7.75	-	-	-	30.00	-22.25

Table 573 - Maximum Power Spectral Density Results

MIMO CDD

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)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):	0.16
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	9.94
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	∑		
5180	2.12	2.04	-	-	5.09	7.06	-1.97
5220	2.35	1.75	-	-	5.07	7.06	-1.99
5240	2.19	1.82	-	-	5.02	7.06	-2.04

Table 574 - FCC 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)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 (%):	93.8
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.28
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	9.94
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	∑		
5190	0.79	0.59	-	-	3.70	7.06	-3.35
5230	1.95	1.20	-	-	4.60	7.06	-2.46

Table 575 - FCC 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)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 (%):	88.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.52
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	9.94
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	∑		
5210	-3.15	-3.45	-	-	-0.29	7.06	-7.34

Table 576 - FCC 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)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 (%):	84.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.74
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	9.94
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	∑		
5250	-8.73	-8.90	-	-	-5.81	7.06	-12.86

Table 577 - FCC 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)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):	9.94
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	∑		
5180	1.90	1.70	-	-	4.82	7.06	-2.24
5220	1.92	1.64	-	-	4.79	7.06	-2.26
5240	2.22	1.42	-	-	4.85	7.06	-2.21

Table 578 - FCC 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)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):	9.94
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	∑		
5190	0.22	0.42	-	-	3.33	7.06	-3.72
5230	1.52	0.96	-	-	4.26	7.06	-2.79

Table 579 - FCC 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)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):	0.21
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	9.94
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	∑		
5210	-3.27	-3.92	-	-	-0.57	7.06	-7.63

Table 580 - FCC 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)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 (%):	92.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.32
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	9.94
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	∑		
5250	-9.07	-9.20	-	-	-6.13	7.06	-13.18

Table 581 - 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)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 (%):	96.6
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.15
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	9.94
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	-4.56	-5.10	-	-	-1.81	9.94	8.13	10.00	-1.87
5220	-4.86	-4.88	-	-	-1.86	9.94	8.08	10.00	-1.92
5240	-4.51	-5.03	-	-	-1.75	9.94	8.20	10.00	-1.80

Table 582 - ISED 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)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 (%):	93.8
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.28
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	9.94
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	-5.18	-5.58	-	-	-2.36	9.94	7.58	10.00	-2.42
5230	-5.29	-5.61	-	-	-2.44	9.94	7.51	10.00	-2.49

Table 583 - ISED 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)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 (%):	88.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.52
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	9.94
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	-7.15	-7.22	-	-	-4.18	9.94	5.77	10.00	-4.23

Table 584 - ISED 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)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 (%):	84.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.74
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	9.94
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				
5250	-10.03	-10.28	-	-	-7.15	9.94	2.80	10.00	-7.20

Table 585 - ISED 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)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 (%):	96.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.18
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	9.94
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	∑				
5180	-5.04	-5.22	-	-	-2.12	9.94	7.82	10.00	-2.18
5220	-4.99	-5.06	-	-	-2.01	9.94	7.93	10.00	-2.07
5240	-4.87	-5.26	-	-	-2.05	9.94	7.89	10.00	-2.11

Table 586 - ISED 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)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 (%):	95.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.19
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	9.94
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	∑				
5190	-5.35	-5.71	-	-	-2.52	9.94	7.43	10.00	-2.57
5230	-5.16	-6.03	-	-	-2.56	9.94	7.38	10.00	-2.62

Table 587 - ISED 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)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):	0.21
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	9.94
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	-6.92	-7.46	-	-	-4.17	9.94	5.77	10.00	-4.23

Table 588 - ISED 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)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 (%):	92.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.32
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	9.94
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				
5250	-10.09	-10.57	-	-	-7.31	9.94	2.63	10.00	-7.37

Table 589 - 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)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):	0.16
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.85
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	∑		
5260	3.57	2.85	-	-	6.24	8.15	-1.91
5300	3.30	2.81	-	-	6.07	8.15	-2.07
5320	3.46	2.56	-	-	6.04	8.15	-2.10

Table 590 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5260	3.57	2.85	-	-	6.24	11.00	-4.76
5300	3.30	2.81	-	-	6.07	11.00	-4.93
5320	3.46	2.56	-	-	6.04	11.00	-4.96

Table 591 - 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)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 (%):	93.8
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.28
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.85
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	∑		
5270	2.85	2.43	-	-	5.65	8.15	-2.49
5310	0.30	-0.16	-	-	3.08	8.15	-5.06

Table 592 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5270	2.85	2.43	-	-	5.65	11.00	-5.35
5310	0.30	-0.16	-	-	3.08	11.00	-7.92

Table 593 - 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)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 (%):	88.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.52
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.85
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	∑		
5290	-1.86	-2.30	-	-	0.94	8.15	-7.21

Table 594 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5290	-1.86	-2.30	-	-	0.94	11.00	-10.06

Table 595 - 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)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT160	Duty Cycle (%):	84.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.74
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.85
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	∑		
5250	-8.02	-8.63	-	-	-5.31	8.15	-13.46

Table 596 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5250	-9.66	-10.19	-	-	-6.91	11.00	-17.91

Table 597 - 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)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):	8.85
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	∑		
5260	3.07	2.64	-	-	5.87	8.15	-2.27
5300	3.24	2.44	-	-	5.87	8.15	-2.27
5320	3.02	2.27	-	-	5.67	8.15	-2.48

Table 598 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5260	3.07	2.64	-	-	5.87	11.00	-5.13
5300	3.24	2.44	-	-	5.87	11.00	-5.13
5320	3.02	2.27	-	-	5.67	11.00	-5.33

Table 599 - 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)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):	8.85
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	∑		
5270	2.52	2.57	-	-	5.55	8.15	-2.59
5310	-0.70	-1.33	-	-	2.01	8.15	-6.13

Table 600 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5270	2.52	2.57	-	-	5.55	11.00	-5.45
5310	-0.70	-1.33	-	-	2.01	11.00	-8.99

Table 601 - 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)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):	0.21
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.85
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	∑		
5290	-2.28	-2.30	-	-	0.72	8.15	-7.43

Table 602 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5290	-2.28	-2.30	-	-	0.72	11.00	-10.28

Table 603 - 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)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE160 SU	Duty Cycle (%):	92.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.32
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.85
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	∑		
5250	-8.45	-8.94	-	-	-5.68	8.15	-13.83

Table 604 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5250	-9.77	-10.30	-	-	-7.02	11.00	-18.02

Table 605 - 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):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	96.5
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.16
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	9.35
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	∑		
5500	2.94	1.49	-	-	5.28	7.65	-2.36
5600	2.59	1.46	-	-	5.07	7.65	-2.58
5700	2.65	1.44	-	-	5.09	7.65	-2.55
5720	2.89	2.05	-	-	5.50	7.65	-2.14

Table 606 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5500	2.94	1.49	-	-	5.28	11.00	-5.72
5600	2.59	1.46	-	-	5.07	11.00	-5.93
5700	2.65	1.44	-	-	5.09	11.00	-5.91
5720	2.89	2.05	-	-	5.50	11.00	-5.50

Table 607 - 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):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	93.8
Modulation Coding Scheme:	MCS2	DCCF (dB):	0.28
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	9.35
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	∑		
5510	2.02	0.96	-	-	4.53	7.65	-3.11
5590	2.33	1.11	-	-	4.77	7.65	-2.87
5670	2.04	0.79	-	-	4.47	7.65	-3.18
5710	2.48	1.63	-	-	5.09	7.65	-2.56

Table 608 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5510	2.02	0.96	-	-	4.53	11.00	-6.47
5590	2.33	1.11	-	-	4.77	11.00	-6.23
5670	2.04	0.79	-	-	4.47	11.00	-6.53
5710	2.48	1.63	-	-	5.09	11.00	-5.91

Table 609 - 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):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	88.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.52
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	9.35
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	∑		
5530	-1.81	-3.03	-	-	0.63	7.65	-7.01
5610	0.16	-1.08	-	-	2.59	7.65	-5.05
5690	0.57	-0.43	-	-	3.11	7.65	-4.54

Table 610 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5530	-1.81	-3.03	-	-	0.63	11.00	-10.37
5610	0.16	-1.08	-	-	2.59	11.00	-8.41
5690	0.57	-0.43	-	-	3.11	11.00	-7.89

Table 611 - 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):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT160	Duty Cycle (%):	84.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.74
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	9.35
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	∑		
5570	-5.58	-7.32	-	-	-3.36	7.65	-11.00

Table 612 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5570	-5.58	-7.32	-	-	-3.36	11.00	-14.36

Table 613 - 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):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.19
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	9.35
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	∑		
5500	2.55	1.31	-	-	4.99	7.65	-2.66
5600	2.48	0.93	-	-	4.78	7.65	-2.86
5700	2.83	1.40	-	-	5.19	7.65	-2.46
5720	2.29	1.92	-	-	5.12	7.65	-2.53

Table 614 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5500	2.55	1.31	-	-	4.99	11.00	-6.01
5600	2.48	0.93	-	-	4.78	11.00	-6.22
5700	2.83	1.40	-	-	5.19	11.00	-5.81
5720	2.29	1.92	-	-	5.12	11.00	-5.88

Table 615 - 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):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.19
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	9.35
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	∑		
5510	1.06	0.07	-	-	3.60	7.65	-4.04
5590	2.23	1.24	-	-	4.78	7.65	-2.87
5670	2.13	1.11	-	-	4.66	7.65	-2.99
5710	2.10	1.58	-	-	4.86	7.65	-2.79

Table 616 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5510	1.06	0.07	-	-	3.60	11.00	-7.40
5590	2.23	1.24	-	-	4.78	11.00	-6.22
5670	2.13	1.11	-	-	4.66	11.00	-6.34
5710	2.10	1.58	-	-	4.86	11.00	-6.14

Table 617 - 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):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	95.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.21
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	9.35
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	∑		
5530	-2.87	-4.43	-	-	-0.57	7.65	-8.21
5610	0.65	-0.92	-	-	2.95	7.65	-4.70
5690	0.53	-0.81	-	-	2.92	7.65	-4.73

Table 618 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5530	-2.87	-4.43	-	-	-0.57	11.00	-11.57
5610	0.65	-0.92	-	-	2.95	11.00	-8.05
5690	0.53	-0.81	-	-	2.92	11.00	-8.08

Table 619 - 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):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE160 SU	Duty Cycle (%):	92.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.32
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	9.35
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	∑		
5570	-6.74	-8.19	-	-	-4.39	7.65	-12.04

Table 620 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5570	-6.74	-8.19	-	-	-4.39	11.00	-15.39

Table 621 - 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)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):	0.15
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.77
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	∑		
5720	-2.17	-2.83	-	-	0.53	28.23	-27.7
5745	8.38	7.67	-	-	11.05	28.23	-17.19
5785	8.50	8.29	-	-	11.41	28.23	-16.83
5825	7.73	7.76	-	-	10.76	28.23	-17.47

Table 622 - 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)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):	7.77
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	∑		
5710	-3.59	-4.17	-	-	-0.86	28.23	-29.09
5755	5.25	4.76	-	-	8.02	28.23	-20.21
5795	5.21	4.90	-	-	8.07	28.23	-20.16

Table 623 - 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)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 (%):	89.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.48
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.77
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	∑		
5690	-5.78	-6.71	-	-	-3.21	28.23	-31.44
5775	1.34	0.60	-	-	3.99	28.23	-24.24

Table 624 - 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)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 (%):	96.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.18
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.77
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	∑		
5720	-2.25	-2.98	-	-	0.41	28.23	-27.82
5745	8.09	7.83	-	-	10.97	28.23	-17.26
5785	7.95	7.57	-	-	10.78	28.23	-17.46
5825	8.62	7.76	-	-	11.22	28.23	-17.01

Table 625 - 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)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 (%):	95.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.18
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	7.77
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	∑		
5710	-3.60	-4.70	-	-	-1.11	28.23	-29.34
5755	5.20	4.39	-	-	7.82	28.23	-20.41
5795	5.21	5.10	-	-	8.16	28.23	-20.07

Table 626 - 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)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):	7.77
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	∑		
5690	-6.44	-7.08	-	-	-3.74	28.23	-31.97
5775	1.43	0.97	-	-	4.22	28.23	-24.02

Table 627 - 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)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 (%):	97.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.13
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	9.94
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	∑		
5180 (RU26.0)	1.66	1.49	-	-	4.58	7.06	-2.47
5220 (RU26.0)	1.70	1.44	-	-	4.59	7.06	-2.47
5240 (RU26.8)	2.10	1.53	-	-	4.84	7.06	-2.22

Table 628 - FCC 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)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):	9.94
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	∑		
5180 (RU52.37)	1.77	1.67	-	-	4.73	7.06	-2.32
5220 (RU52.37)	2.17	1.93	-	-	5.06	7.06	-1.99
5240 (RU52.40)	2.07	1.89	-	-	4.99	7.06	-2.07

Table 629 - FCC 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)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):	9.94
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	∑		
5180 (RU106.53)	2.15	2.09	-	-	5.13	7.06	-1.93
5220 (RU106.53)	2.32	1.95	-	-	5.15	7.06	-1.91
5240 (RU106.54)	2.17	1.68	-	-	4.94	7.06	-2.11

Table 630 - 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)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 (%):	97.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.13
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	9.94
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	∑				
5180 (RU26.0)	-5.43	-6.36	-	-	-2.86	9.94	7.08	10.00	-2.92
5220 (RU26.0)	-5.10	-6.36	-	-	-2.68	9.94	7.27	10.00	-2.73
5240 (RU26.8)	-5.30	-6.65	-	-	-2.91	9.94	7.03	10.00	-2.97

Table 631 - ISED 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)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):	9.94
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 (RU52.37)	-4.98	-5.68	-	-	-2.31	9.94	7.64	10.00	-2.36
5220 (RU52.37)	-5.54	-6.01	-	-	-2.76	9.94	7.18	10.00	-2.82
5240 (RU52.40)	-5.19	-6.04	-	-	-2.59	9.94	7.36	10.00	-2.64

Table 632 - ISED 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)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 (%):	98.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.08
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	9.94
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 (RU106.53)	-4.88	-4.50	-	-	-1.68	9.94	8.27	10.00	-1.73
5220 (RU106.53)	-4.92	-5.26	-	-	-2.08	9.94	7.87	10.00	-2.13
5240 (RU106.54)	-4.79	-4.97	-	-	-1.87	9.94	8.07	10.00	-1.93

Table 633 - 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)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 (%):	97.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.13
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	8.85
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	∑		
5260 (RU52.37)	2.96	2.46	-	-	5.73	8.15	-2.42
5300 (RU52.37)	3.23	2.91	-	-	6.08	8.15	-2.06
5320 (RU52.40)	2.92	2.58	-	-	5.76	8.15	-2.38

Table 634 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5260 (RU52.37)	2.96	2.46	-	-	5.73	11.00	-5.27
5300 (RU52.37)	3.23	2.91	-	-	6.08	11.00	-4.92
5320 (RU52.40)	2.92	2.58	-	-	5.76	11.00	-5.24

Table 635 - 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)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):	8.85
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	∑		
5260 (RU106.53)	2.97	2.26	-	-	5.64	8.15	-2.51
5300 (RU106.53)	3.34	2.80	-	-	6.09	8.15	-2.06
5320 (RU106.54)	2.80	2.56	-	-	5.69	8.15	-2.45

Table 636 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5260 (RU106.53)	2.97	2.26	-	-	5.64	11.00	-5.36
5300 (RU106.53)	3.34	2.80	-	-	6.09	11.00	-4.91
5320 (RU106.54)	2.80	2.56	-	-	5.69	11.00	-5.31

Table 637 - 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):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU52	Duty Cycle (%):	97.2
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.12
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	9.35
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	∑		
5500 (RU52.37)	2.75	1.48	-	-	5.17	7.65	-2.48
5600 (RU52.37)	2.72	1.46	-	-	5.15	7.65	-2.50
5700 (RU52.40)	3.04	1.69	-	-	5.43	7.65	-2.22
5720 (RU52.39)	2.49	2.25	-	-	5.38	7.65	-2.26

Table 638 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5500 (RU52.37)	2.75	1.48	-	-	5.17	11.00	-5.83
5600 (RU52.37)	2.72	1.46	-	-	5.15	11.00	-5.85
5700 (RU52.40)	3.04	1.69	-	-	5.43	11.00	-5.57
5720 (RU52.39)	2.49	2.25	-	-	5.38	11.00	-5.62

Table 639 - 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):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU106	Duty Cycle (%):	97.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.09
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	9.35
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	∑		
5500 (RU106.53)	2.61	1.92	-	-	5.29	7.65	-2.36
5600 (RU106.53)	2.72	1.57	-	-	5.19	7.65	-2.45
5700 (RU106.54)	2.51	1.81	-	-	5.19	7.65	-2.46
5720 (RU106.53)	2.64	2.18	-	-	5.43	7.65	-2.22

Table 640 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5500 (RU106.53)	2.61	1.92	-	-	5.29	11.00	-5.71
5600 (RU106.53)	2.72	1.57	-	-	5.19	11.00	-5.81
5700 (RU106.54)	2.51	1.81	-	-	5.19	11.00	-5.81
5720 (RU106.53)	2.64	2.18	-	-	5.43	11.00	-5.57

Table 641 - 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)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):	7.77
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	∑		
5745 (RU26.0)	8.21	7.63	-	-	10.94	28.23	-17.29
5785 (RU26.0)	8.11	7.39	-	-	10.78	28.23	-17.46
5825 (RU26.8)	7.33	7.12	-	-	10.24	28.23	-18.00

Table 642 - 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)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):	7.77
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	∑		
5720 (RU52.40)	0.11	-0.51	-	-	2.82	28.23	-25.41
5745 (RU52.37)	8.11	7.53	-	-	10.84	28.23	-17.39
5785 (RU52.37)	8.17	7.66	-	-	10.93	28.23	-17.30
5825 (RU52.40)	7.93	7.55	-	-	10.76	28.23	-17.48

Table 643 - 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)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):	7.77
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	∑		
5720 (RU106.54)	-0.38	-0.96	-	-	2.35	28.23	-25.88
5745 (RU106.53)	7.82	7.65	-	-	10.75	28.23	-17.49
5785 (RU106.53)	8.52	7.67	-	-	11.13	28.23	-17.11
5825 (RU106.54)	7.91	7.78	-	-	10.85	28.23	-17.38

Table 644 - Maximum Power Spectral Density Results

MIMO SDM

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)(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 (%):	94.0
Modulation Coding Scheme:	MCS10	DCCF (dB):	0.27
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.95
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	∑		
5180	5.29	5.37	-	-	8.34	10.05	-1.71
5220	5.25	4.83	-	-	8.05	10.05	-2.00
5240	5.77	4.69	-	-	8.27	10.05	-1.78

Table 645 - FCC 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)(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 (%):	89.9
Modulation Coding Scheme:	MCS10	DCCF (dB):	0.46
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.95
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	∑		
5190	0.87	0.76	-	-	3.83	10.05	-6.23
5230	4.71	4.30	-	-	7.52	10.05	-2.54

Table 646 - FCC 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)(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 (%):	83.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.77
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.95
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	∑		
5210	-2.98	-3.70	-	-	-0.31	10.05	-10.37

Table 647 - FCC 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)(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 (%):	79.6
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.99
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.95
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	∑		
5250	-8.35	-8.58	-	-	-5.45	10.05	-15.51

Table 648 - FCC 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)(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 (%):	96.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.18
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.95
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	∑		
5180	5.18	5.09	-	-	8.15	10.05	-1.91
5220	5.33	4.72	-	-	8.04	10.05	-2.01
5240	5.30	4.93	-	-	8.13	10.05	-1.92

Table 649 - FCC 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)(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):	6.95
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	∑		
5190	0.20	-0.08	-	-	3.07	10.05	-6.98
5230	4.60	4.27	-	-	7.45	10.05	-2.61

Table 650 - FCC 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)(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):	0.21
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.95
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	∑		
5210	-3.60	-4.08	-	-	-0.83	10.05	-10.88

Table 651 - FCC 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)(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 (%):	92.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.32
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.95
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	∑		
5250	-9.10	-9.23	-	-	-6.15	10.05	-16.21

Table 652 - 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)(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 (%):	94.0
Modulation Coding Scheme:	MCS10	DCCF (dB):	0.27
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.95
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	-2.04	-2.02	-	-	0.98	6.95	7.93	10.00	-2.07
5220	-2.00	-2.35	-	-	0.84	6.95	7.78	10.00	-2.22
5240	-1.74	-1.87	-	-	1.21	6.95	8.15	10.00	-1.85

Table 653 - ISED 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)(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 (%):	89.8
Modulation Coding Scheme:	MCS10	DCCF (dB):	0.47
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.95
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	-2.42	-2.70	-	-	0.46	6.95	7.40	10.00	-2.60
5230	-2.28	-2.56	-	-	0.60	6.95	7.54	10.00	-2.46

Table 654 - ISED 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)(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 (%):	83.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.77
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.95
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	-4.01	-4.24	-	-	-1.11	6.95	5.83	10.00	-4.17

Table 655 - ISED 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)(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 (%):	79.6
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.99
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.95
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				
5250	-8.44	-9.01	-	-	-5.71	6.95	1.24	10.00	-8.76

Table 656 - ISED 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)(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 (%):	96.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.18
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.95
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	-2.20	-2.30	-	-	0.76	6.95	7.70	10.00	-2.30
5220	-1.96	-2.47	-	-	0.80	6.95	7.75	10.00	-2.25
5240	-1.85	-2.10	-	-	1.04	6.95	7.99	10.00	-2.01

Table 657 - ISED 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)(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 (%):	95.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.19
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.95
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	-2.41	-2.33	-	-	0.64	6.95	7.59	10.00	-2.41
5230	-2.24	-2.63	-	-	0.58	6.95	7.53	10.00	-2.47

Table 658 - ISED 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)(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):	0.21
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.95
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	-4.27	-4.46	-	-	-1.35	6.95	5.59	10.00	-4.41

Table 659 - ISED 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)(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 (%):	92.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.32
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.95
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				
5250	-9.23	-9.37	-	-	-6.29	6.95	0.66	10.00	-9.34

Table 660 - 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)(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 (%):	94.0
Modulation Coding Scheme:	MCS10	DCCF (dB):	0.27
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.88
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	∑		
5260	6.65	5.81	-	-	9.26	11.00	-1.74
5300	6.21	5.61	-	-	8.93	11.00	-2.07
5320	6.25	5.60	-	-	8.95	11.00	-2.05

Table 661 - 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)(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 (%):	89.9
Modulation Coding Scheme:	MCS10	DCCF (dB):	0.46
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.88
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	∑		
5270	6.02	5.50	-	-	8.78	11.00	-2.22
5310	0.42	-0.41	-	-	3.04	11.00	-7.96

Table 662 - 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)(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 (%):	83.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.77
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.88
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	∑		
5290	-1.87	-2.11	-	-	1.02	11.00	-9.98

Table 663 - 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)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT160	Duty Cycle (%):	79.6
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.99
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.88
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	∑		
5250	-7.79	-8.56	-	-	-5.15	11.00	-16.15

Table 664 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5250	-8.27	-8.46	-	-	-5.35	11.00	-16.35

Table 665 - 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)(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):	5.88
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	∑		
5260	6.29	5.35	-	-	8.86	11.00	-2.14
5300	5.80	5.14	-	-	8.50	11.00	-2.50
5320	6.01	5.16	-	-	8.62	11.00	-2.38

Table 666 - 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)(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):	5.88
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	∑		
5270	6.00	5.64	-	-	8.83	11.00	-2.17
5310	-0.94	-1.20	-	-	1.94	11.00	-9.06

Table 667 - 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)(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):	0.21
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.88
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	∑		
5290	-2.10	-2.47	-	-	0.73	11.00	-10.27

Table 668 - 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)	Test Method(s):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE160 SU	Duty Cycle (%):	92.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.32
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.88
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	∑		
5250	-8.60	-8.97	-	-	-5.77	11.00	-16.77

Table 669 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5250	-8.54	-8.97	-	-	-5.74	11.00	-16.74

Table 670 - 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):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT20	Duty Cycle (%):	94.0
Modulation Coding Scheme:	MCS10	DCCF (dB):	0.27
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.36
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	∑		
5500	5.78	4.62	-	-	8.25	10.64	-2.39
5600	6.03	4.98	-	-	8.55	10.64	-2.09
5700	5.97	4.91	-	-	8.48	10.64	-2.15
5720	5.83	5.58	-	-	8.72	10.64	-1.92

Table 671 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5500	5.78	4.62	-	-	8.25	11.00	-2.75
5600	6.03	4.98	-	-	8.55	11.00	-2.45
5700	5.97	4.91	-	-	8.48	11.00	-2.52
5720	5.83	5.58	-	-	8.72	11.00	-2.28

Table 672 - 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):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11n HT40	Duty Cycle (%):	89.9
Modulation Coding Scheme:	MCS10	DCCF (dB):	0.46
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.36
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	∑		
5510	2.00	1.12	-	-	4.59	10.64	-6.04
5590	5.30	4.26	-	-	7.82	10.64	-2.81
5670	3.15	1.76	-	-	5.52	10.64	-5.11
5710	5.38	4.99	-	-	8.20	10.64	-2.44

Table 673 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5510	2.00	1.12	-	-	4.59	11.00	-6.41
5590	5.30	4.26	-	-	7.82	11.00	-3.18
5670	3.15	1.76	-	-	5.52	11.00	-5.48
5710	5.38	4.99	-	-	8.20	11.00	-2.80

Table 674 - 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):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT80	Duty Cycle (%):	83.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.77
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.36
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	∑		
5530	-1.87	-2.96	-	-	0.63	10.64	-10.01
5610	3.20	1.86	-	-	5.60	10.64	-5.04
5690	3.61	2.55	-	-	6.12	10.64	-4.52

Table 675 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5530	-1.87	-2.96	-	-	0.63	11.00	-10.37
5610	3.20	1.86	-	-	5.60	11.00	-5.40
5690	3.61	2.55	-	-	6.12	11.00	-4.88

Table 676 - 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):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ac VHT160	Duty Cycle (%):	79.6
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.99
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.36
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	∑		
5570	-5.30	-7.31	-	-	-3.18	10.64	-13.82

Table 677 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5570	-5.30	-7.31	-	-	-3.18	11.00	-14.18

Table 678 - 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):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 SU	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.19
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.36
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	∑		
5500	5.63	4.36	-	-	8.05	10.64	-2.58
5600	5.47	4.24	-	-	7.91	10.64	-2.73
5700	5.43	4.72	-	-	8.10	10.64	-2.53
5720	5.44	4.87	-	-	8.17	10.64	-2.46

Table 679 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5500	5.63	4.36	-	-	8.05	11.00	-2.95
5600	5.47	4.24	-	-	7.91	11.00	-3.09
5700	5.43	4.72	-	-	8.10	11.00	-2.90
5720	5.44	4.87	-	-	8.17	11.00	-2.83

Table 680 - 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):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE40 SU	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.19
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.36
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	∑		
5510	1.20	0.14	-	-	3.71	10.64	-6.93
5590	5.14	4.26	-	-	7.73	10.64	-2.90
5670	2.68	1.24	-	-	5.03	10.64	-5.61
5710	5.57	4.69	-	-	8.16	10.64	-2.47

Table 681 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5510	1.20	0.14	-	-	3.71	11.00	-7.29
5590	5.14	4.26	-	-	7.73	11.00	-3.27
5670	2.68	1.24	-	-	5.03	11.00	-5.97
5710	5.57	4.69	-	-	8.16	11.00	-2.84

Table 682 - 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):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE80 SU	Duty Cycle (%):	95.4
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.21
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.36
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	∑		
5530	-3.32	-4.32	-	-	-0.78	10.64	-11.42
5610	3.02	1.36	-	-	5.28	10.64	-5.36
5690	3.54	2.80	-	-	6.19	10.64	-4.44

Table 683 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5530	-3.32	-4.32	-	-	-0.78	11.00	-11.78
5610	3.02	1.36	-	-	5.28	11.00	-5.72
5690	3.54	2.80	-	-	6.19	11.00	-4.81

Table 684 - 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):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE160 SU	Duty Cycle (%):	92.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.32
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.36
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	∑		
5570	-6.81	-7.69	-	-	-4.22	10.64	-14.85

Table 685 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5570	-6.81	-7.69	-	-	-4.22	11.00	-15.22

Table 686 - 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)(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 (%):	94.4
Modulation Coding Scheme:	MCS10	DCCF (dB):	0.25
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.77
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	∑		
5720	0.88	0.64	-	-	3.77	30.00	-26.23
5745	8.07	7.89	-	-	10.99	30.00	-19.01
5785	8.35	8.20	-	-	11.29	30.00	-18.71
5825	7.96	7.84	-	-	10.91	30.00	-19.09

Table 687 - 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)(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 (%):	90.2
Modulation Coding Scheme:	MCS10	DCCF (dB):	0.45
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.77
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	∑		
5710	-0.27	-0.65	-	-	2.55	30.00	-27.45
5755	5.24	5.28	-	-	8.27	30.00	-21.73
5795	4.93	5.26	-	-	8.11	30.00	-21.89

Table 688 - 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)(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 (%):	84.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.72
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.77
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	∑		
5690	-1.96	-2.99	-	-	0.56	30.00	-29.44
5775	1.81	1.36	-	-	4.60	30.00	-25.40

Table 689 - 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)(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 (%):	96.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.18
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.77
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	∑		
5720	0.49	0.71	-	-	3.61	30.00	-26.39
5745	8.04	7.79	-	-	10.93	30.00	-19.07
5785	8.01	7.56	-	-	10.80	30.00	-19.20
5825	8.21	7.72	-	-	10.98	30.00	-19.02

Table 690 - 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)(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 (%):	95.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.18
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.77
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	∑		
5710	-0.47	-1.22	-	-	2.18	30.00	-27.82
5755	5.46	4.75	-	-	8.13	30.00	-21.87
5795	5.29	5.19	-	-	8.25	30.00	-21.75

Table 691 - 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)(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):	4.77
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	∑		
5690	-3.24	-4.16	-	-	-0.66	30.00	-30.66
5775	1.20	1.14	-	-	4.18	30.00	-25.82

Table 692 - 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)(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 (%):	97.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.13
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.95
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	∑		
5180 (RU26.0)	4.68	4.31	-	-	7.51	10.05	-2.55
5220 (RU26.0)	4.93	4.25	-	-	7.61	10.05	-2.44
5240 (RU26.8)	5.17	4.83	-	-	8.02	10.05	-2.04

Table 693 - FCC 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)(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):	6.95
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	∑		
5180 (RU52.37)	5.12	4.69	-	-	7.92	10.05	-2.13
5220 (RU52.37)	5.10	4.99	-	-	8.05	10.05	-2.00
5240 (RU52.40)	5.34	4.68	-	-	8.04	10.05	-2.02

Table 694 - FCC 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)(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):	6.95
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	∑		
5180 (RU106.53)	5.29	5.16	-	-	8.23	10.05	-1.82
5220 (RU106.53)	5.11	4.73	-	-	7.93	10.05	-2.12
5240 (RU106.54)	5.33	4.89	-	-	8.13	10.05	-1.93

Table 695 - 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)(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):	6.95
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	∑				
5180 (RU26.0)	-2.33	-3.09	-	-	0.32	6.95	7.26	10.00	-2.74
5220 (RU26.0)	-2.44	-3.40	-	-	0.12	6.95	7.07	10.00	-2.93
5240 (RU26.8)	-2.36	-3.19	-	-	0.25	6.95	7.20	10.00	-2.80

Table 696 - ISED 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)(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 (%):	97.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.13
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.95
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 (RU52.37)	-1.95	-1.88	-	-	1.10	6.95	8.04	10.00	-1.96
5220 (RU52.37)	-1.92	-2.20	-	-	0.95	6.95	7.90	10.00	-2.10
5240 (RU52.40)	-2.02	-2.28	-	-	0.87	6.95	7.81	10.00	-2.19

Table 697 - ISED 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)(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 (%):	98.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.09
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.95
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 (RU106.53)	-2.09	-3.01	-	-	0.48	6.95	7.43	10.00	-2.57
5220 (RU106.53)	-1.77	-2.03	-	-	1.11	6.95	8.06	10.00	-1.94
5240 (RU106.54)	-2.01	-2.23	-	-	0.89	6.95	7.84	10.00	-2.16

Table 698 - 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)(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 (%):	97.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.13
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	5.88
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	∑		
5260 (RU52.37)	6.01	5.23	-	-	8.65	11.00	-2.35
5300 (RU52.37)	6.19	5.82	-	-	9.02	11.00	-1.98
5320 (RU52.40)	5.42	5.06	-	-	8.25	11.00	-2.75

Table 699 - 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)(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):	5.88
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	∑		
5260 (RU106.53)	6.63	5.55	-	-	9.13	11.00	-1.87
5300 (RU106.53)	6.33	5.62	-	-	9.00	11.00	-2.00
5320 (RU106.54)	5.78	5.00	-	-	8.42	11.00	-2.58

Table 700 - 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)(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 (%):	97.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.13
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.36
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	∑		
5500 (RU52.37)	5.27	4.64	-	-	7.98	10.64	-2.66
5600 (RU52.37)	5.78	4.10	-	-	8.03	10.64	-2.61
5700 (RU52.37)	4.94	4.17	-	-	7.58	10.64	-3.05
5720 (RU52.39)	5.89	5.07	-	-	8.51	10.64	-2.13

Table 701 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5500 (RU52.37)	5.27	4.64	-	-	7.98	11.00	-3.02
5600 (RU52.37)	5.78	4.10	-	-	8.03	11.00	-2.97
5700 (RU52.37)	4.94	4.17	-	-	7.58	11.00	-3.42
5720 (RU52.39)	5.89	5.07	-	-	8.51	11.00	-2.49

Table 702 - 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):	C63.10 12.4.2.4 C63.10 12.6
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)		
Note(s):	DCCF was added to the spectrum analyser reference level offset.		

DUT Configuration			
Mode:	802.11ax HE20 RU106	Duty Cycle (%):	97.9
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.09
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	6.36
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	∑		
5500 (RU106.53)	5.92	4.89	-	-	8.45	10.64	-2.19
5600 (RU106.53)	5.63	4.28	-	-	8.02	10.64	-2.62
5700 (RU106.54)	5.50	4.72	-	-	8.13	10.64	-2.50
5720 (RU106.53)	5.84	4.96	-	-	8.43	10.64	-2.20

Table 703 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5500 (RU106.53)	5.92	4.89	-	-	8.45	11.00	-2.55
5600 (RU106.53)	5.63	4.28	-	-	8.02	11.00	-2.98
5700 (RU106.54)	5.50	4.72	-	-	8.13	11.00	-2.87
5720 (RU106.53)	5.84	4.96	-	-	8.43	11.00	-2.57

Table 704 - 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)(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:	MCS2x2	DCCF (dB):	0.12
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.77
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	∑		
5745 (RU26.0)	8.19	7.12	-	-	10.70	30.00	-19.30
5785 (RU26.0)	8.00	7.33	-	-	10.69	30.00	-19.31
5825 (RU26.8)	7.20	7.05	-	-	10.14	30.00	-19.86

Table 705 - 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)(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 (%):	97.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	0.13
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	4.77
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	∑		
5720 (RU52.40)	3.05	2.21	-	-	5.66	30.00	-24.34
5745 (RU52.37)	8.17	7.98	-	-	11.09	30.00	-18.91
5785 (RU52.37)	8.02	7.60	-	-	10.83	30.00	-19.17
5825 (RU52.40)	7.80	7.79	-	-	10.81	30.00	-19.19

Table 706 - 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)(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):	4.77
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	∑		
5720 (RU106.54)	2.36	1.98	-	-	5.18	30.00	-24.82
5745 (RU106.53)	8.52	7.91	-	-	11.23	30.00	-18.77
5785 (RU106.53)	8.08	8.01	-	-	11.06	30.00	-18.94
5825 (RU106.54)	8.25	7.83	-	-	11.06	30.00	-18.94

Table 707 - Maximum Power Spectral Density Results

TxBF

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 VHT20	Duty Cycle (%):	91.2
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.40
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	9.94
Active Port(s):	B+C (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5180	-	1.60	1.47	-	4.55	7.06	-2.51
5220	-	2.41	1.68	-	5.07	7.06	-1.99
5240	-	1.43	1.43	-	4.44	7.06	-2.62

Table 708 - FCC 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 VHT40	Duty Cycle (%):	93.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.27
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	9.94
Active Port(s):	B+C (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5190	-	-0.80	-0.95	-	2.13	7.06	-4.92
5230	-	1.35	0.96	-	4.17	7.06	-2.88

Table 709 - FCC 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 (%):	92.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.34
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	9.94
Active Port(s):	B+C (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5210	-	-4.51	-4.83	-	-1.65	7.06	-8.71

Table 710 - 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 VHT20	Duty Cycle (%):	90.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.42
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	9.94
Active Port(s):	B+C (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	∑				
5180	-	-5.79	-5.86	-	-2.82	9.94	7.13	10.00	-2.87
5220	-	-5.50	-5.50	-	-2.49	9.94	7.45	10.00	-2.55
5240	-	-4.92	-5.44	-	-2.16	9.94	7.78	10.00	-2.22

Table 711 - ISED 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 VHT40	Duty Cycle (%):	93.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.30
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	9.94
Active Port(s):	B+C (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	∑				
5190	-	-6.33	-6.63	-	-3.46	9.94	6.48	10.00	-3.52
5230	-	-5.40	-5.70	-	-2.53	9.94	7.41	10.00	-2.59

Table 712 - ISED 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 (%):	92.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.35
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	9.94
Active Port(s):	B+C (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	∑				
5210	-	-8.04	-7.86	-	-4.94	9.94	5.00	10.00	-5.00

Table 713 - 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 VHT20	Duty Cycle (%):	92.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.33
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	8.85
Active Port(s):	B+C (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5260	-	3.24	2.46	-	5.88	8.15	-2.27
5300	-	2.91	2.57	-	5.75	8.15	-2.39
5320	-	2.94	1.92	-	5.47	8.15	-2.68

Table 714 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5260	-	3.24	2.46	-	5.88	11.00	-5.12
5300	-	2.91	2.57	-	5.75	11.00	-5.25
5320	-	2.94	1.92	-	5.47	11.00	-5.53

Table 715 - 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 VHT40	Duty Cycle (%):	92.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.36
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	8.85
Active Port(s):	B+C (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5270	-	2.51	2.38	-	5.46	8.15	-2.69
5310	-	0.97	0.39	-	3.70	8.15	-4.45

Table 716 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5270	-	2.51	2.38	-	5.46	11.00	-5.54
5310	-	0.97	0.39	-	3.70	11.00	-7.30

Table 717 - 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 (%):	92.5
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.34
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	8.85
Active Port(s):	B+C (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5290	-	-4.30	-4.63	-	-1.45	8.15	-9.60

Table 718 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5290	-	-4.30	-4.63	-	-1.45	11.00	-12.45

Table 719 - 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):	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 VHT20	Duty Cycle (%):	90.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.42
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	9.35
Active Port(s):	B+C (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5500	-	2.81	1.55	-	5.23	7.65	-2.41
5600	-	3.20	1.50	-	5.44	7.65	-2.20
5700	-	2.79	2.02	-	5.43	7.65	-2.22
5720	-	2.29	1.70	-	5.02	7.65	-2.63

Table 720 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5500	-	2.81	1.55	-	5.23	11.00	-5.77
5600	-	3.20	1.50	-	5.44	11.00	-5.56
5700	-	2.79	2.02	-	5.43	11.00	-5.57
5720	-	2.29	1.70	-	5.02	11.00	-5.98

Table 721 - 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):	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 VHT40	Duty Cycle (%):	91.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.37
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	9.35
Active Port(s):	B+C (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5510	-	0.18	-1.87	-	2.29	7.65	-5.36
5590	-	2.42	1.26	-	4.89	7.65	-2.76
5670	-	2.27	0.70	-	4.56	7.65	-3.08
5710	-	2.50	1.56	-	5.06	7.65	-2.58

Table 722 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5510	-	0.18	-1.87	-	2.29	11.00	-8.71
5590	-	2.42	1.26	-	4.89	11.00	-6.11
5670	-	2.27	0.70	-	4.56	11.00	-6.44
5710	-	2.50	1.56	-	5.06	11.00	-5.94

Table 723 - 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):	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 (%):	91.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.39
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	9.35
Active Port(s):	B+C (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5530	-	-4.18	-5.45	-	-1.76	7.65	-9.41
5610	-	0.24	-1.53	-	2.45	7.65	-5.19
5690	-	0.80	-0.35	-	3.28	7.65	-4.37

Table 724 - FCC Maximum Power Spectral Density Results

Test Frequency (MHz)	PSD (dBm / MHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5530	-	-4.18	-5.45	-	-1.76	11.00	-12.76
5610	-	0.24	-1.53	-	2.45	11.00	-8.55
5690	-	0.80	-0.35	-	3.28	11.00	-7.72

Table 725 - 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:	802.11ac VHT20	Duty Cycle (%):	91.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.37
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.77
Active Port(s):	B+C (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5720	-	-2.70	-3.44	-	-0.04	28.23	-28.27
5745	-	7.51	7.27	-	10.40	28.23	-17.83
5785	-	7.61	7.28	-	10.46	28.23	-17.77
5825	-	7.49	7.30	-	10.41	28.23	-17.83

Table 726 - 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 VHT40	Duty Cycle (%):	92.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.34
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.77
Active Port(s):	B+C (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5710	-	-3.84	-4.60	-	-1.19	28.23	-29.42
5755	-	4.91	4.29	-	7.62	28.23	-20.61
5795	-	4.68	4.40	-	7.55	28.23	-20.68

Table 727 - 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 (%):	91.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.39
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	7.77
Active Port(s):	B+C (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	PSD (dBm / 500 kHz)					Limit (dBm)	Margin (dB)
	A	B	C	D	∑		
5690	-	-5.72	-6.45	-	-3.06	28.23	-31.29
5775	-	0.56	0.08	-	3.34	28.23	-24.90

Table 728 - 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 729

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 730

2.4.7 Test Location and Test Equipment Used

This test was carried out in RF Laboratory 14.

Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
Hygrometer	Rotronic	I-1000	3068	12	21-Sep-2023
1800-6000 MHz Power Splitter	Mini-Circuits	ZN2PD-63-S+	4055	-	O/P Mon
Multi-GNSS Simulator (GPS)	Spirent	GSS6700	4596	12	22-Aug-2023
Power splitter - 2 port	Mini-Circuits	ZN2PD-63-S+	4743	12	30-Nov-2023
Network Analyser	Keysight Technologies	E5063A	5018	12	29-Sep-2023
Cable (18 GHz)	Rosenberger	LU7-071-1000	5096	12	23-Oct-2023
Cable (18 GHz)	Rosenberger	LU7-071-1000	5100	12	23-Oct-2023
Electronic Calibration Module	Keysight Technologies	85093C	5188	12	09-Sep-2023
AC Programmable Power Supply	iTech	IT7324	5225	-	O/P Mon
Attenuator 5W 30dB DC-18GHz	Aaren	AT40A-4041-D18-30	5504	12	21-Apr-2023
MXA Signal Analyser	Keysight Technologies	N9020B	5529	24	13-Dec-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
1500VA AC Power Supply	iTech	IT7324	5907	-	O/P Mon
MXA Signal Analyser	Keysight Technologies	N9020B	5919	24	13-Mar-2024
Signal Conditioning Unit	TUV SUD	SPECTRUM SCU003	5932	12	10-May-2023
Digital Multimeter	Fluke	115	6145	12	17-Jun-2023
Digital Multimeter	Fluke	115	6147	12	16-Jun-2023

Table 731

O/P Mon - Output Monitored using calibrated equipment

2.5 Authorised Band Edges

2.5.1 Specification Reference

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

2.5.2 Equipment Under Test and Modification State

A2873, S/N: PX6TP7RY71 - Modification State 0

2.5.3 Date of Test

05-January-2023 to 11-January-2023

2.5.4 Test Method

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

For U-NII-2C channels, the limit line on the following plots equated to -27 dBm/MHz. EIRP and was converted to field strength at 3 m using the following formula:

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

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

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

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

2.5.5 Environmental Conditions

Ambient Temperature	20.3 - 24.4 °C
Relative Humidity	24.4 - 51.3 %

2.5.6 Test Results

5 GHz WLAN

20 MHz Bandwidth - Core 0 (SISO)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBµV/m)
802.11a	54 Mbps	-	-	5500	5470	63.61
802.11n HT20	MCS7	-	-	5500	5470	63.54
802.11ax HE20	MCS4x1	SU	-	5500	5470	63.35
802.11ax HE20	MCS11x1	106	54	5500	5470	63.20
802.11a	12 Mbps	-	-	5745	5725	56.55
802.11n HT20	MCS4	-	-	5745	5725	56.80
802.11ax HE20	MCS11x1	SU	-	5745	5725	56.40
802.11ax HE20	MCS11x1	26	8	5745	5725	56.40
802.11a	54 Mbps	-	-	5700	5725	63.36
802.11n HT20	MCS4	-	-	5700	5725	62.44
802.11ax HE20	MCS11x1	106	53	5680	5725	58.00
802.11ax HE20	MCS2x1	SU	-	5700	5725	63.13
802.11ax HE20	MCS11x1	52	37	5700	5725	63.65
802.11a	24 Mbps	-	-	5825	5850	57.47
802.11n HT20	MCS7	-	-	5825	5850	56.70
802.11ax HE20	MCS11x1	SU	-	5825	5850	57.16
802.11ax HE20	MCS11x1	106	53	5825	5850	56.90

Table 732 - SISO Authorised Band Edge Results

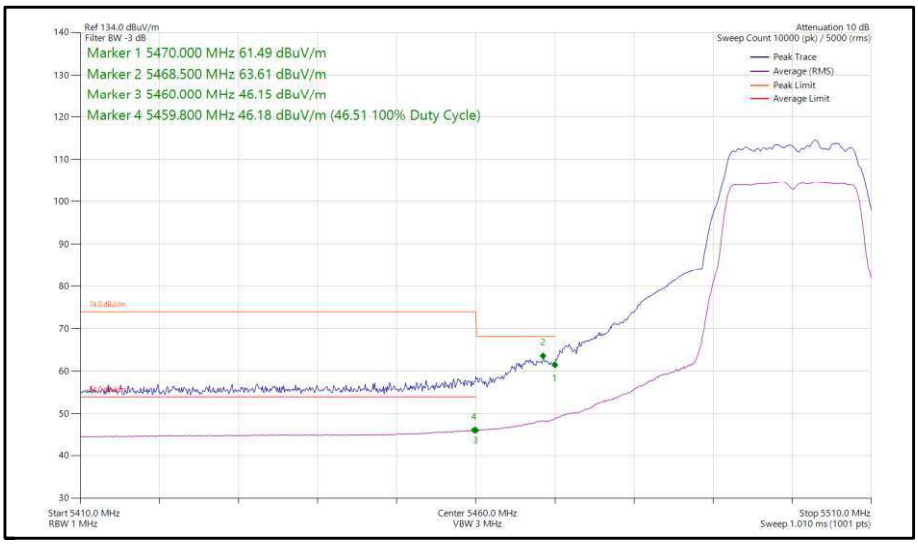

Figure 268 - 802.11a, SISO, Core 0 - 5500 MHz, Band Edge Frequency 5470 MHz

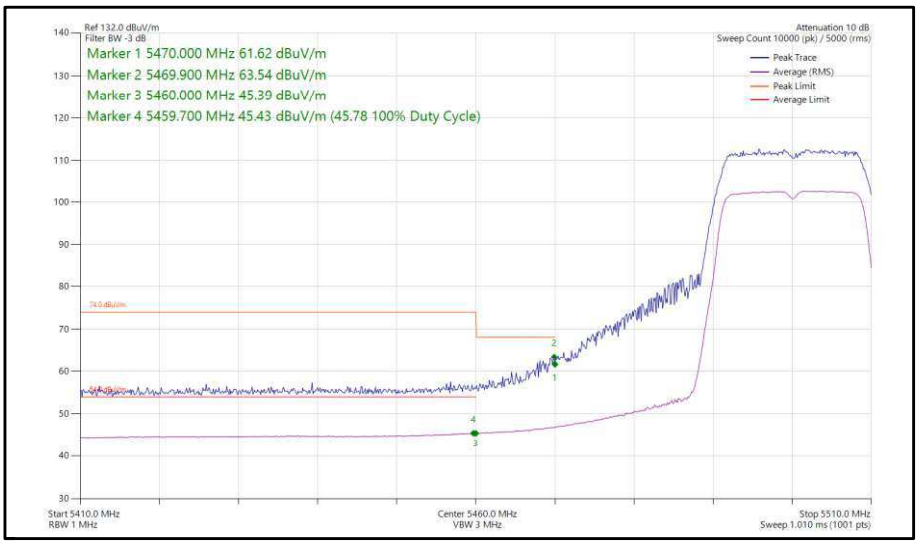

**Figure 269 - 802.11n, HT20, SISO, Core 0 - 5500 MHz,
Band Edge Frequency 5470 MHz**

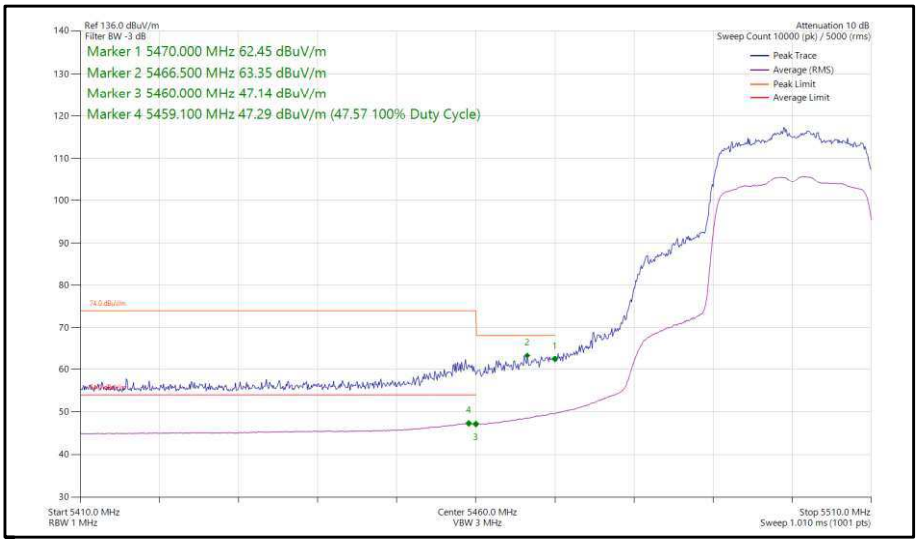

**Figure 270 - 802.11ax, HE20, SU, SISO, Core 0 - 5500 MHz,
Band Edge Frequency 5470 MHz**

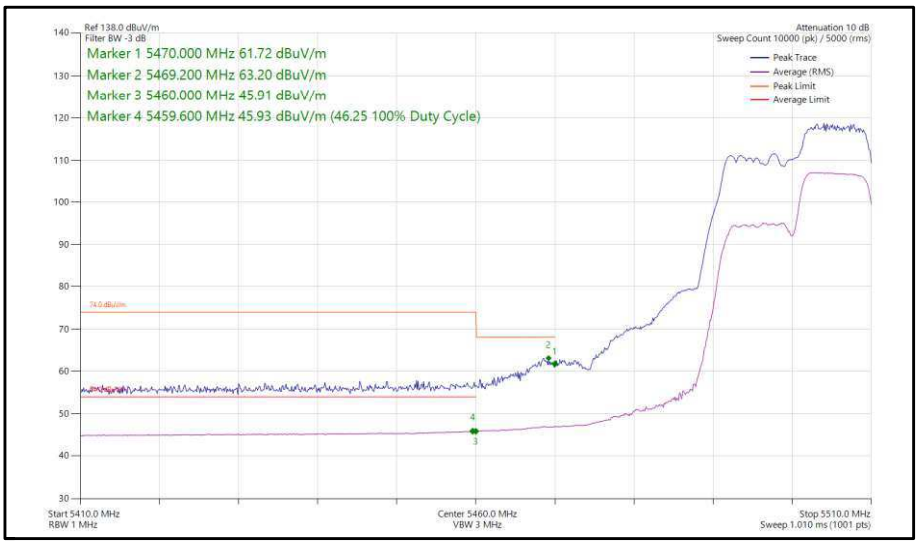

Figure 271 - 802.11ax, HE20, RU 106-54, SISO, Core 0 - 5500 MHz, Band Edge Frequency 5470 MHz

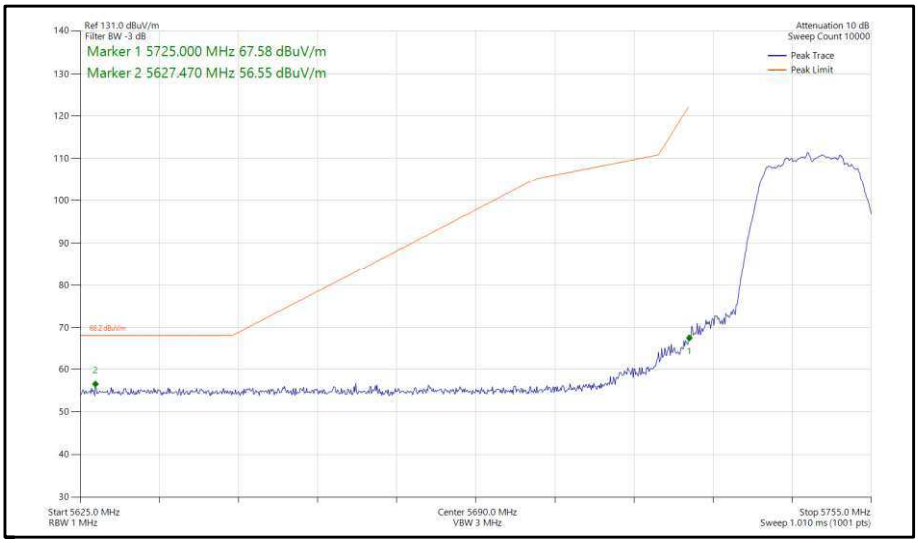

Figure 272 - 802.11a, SISO, Core 0 - 5745 MHz, Band Edge Frequency 5725 MHz

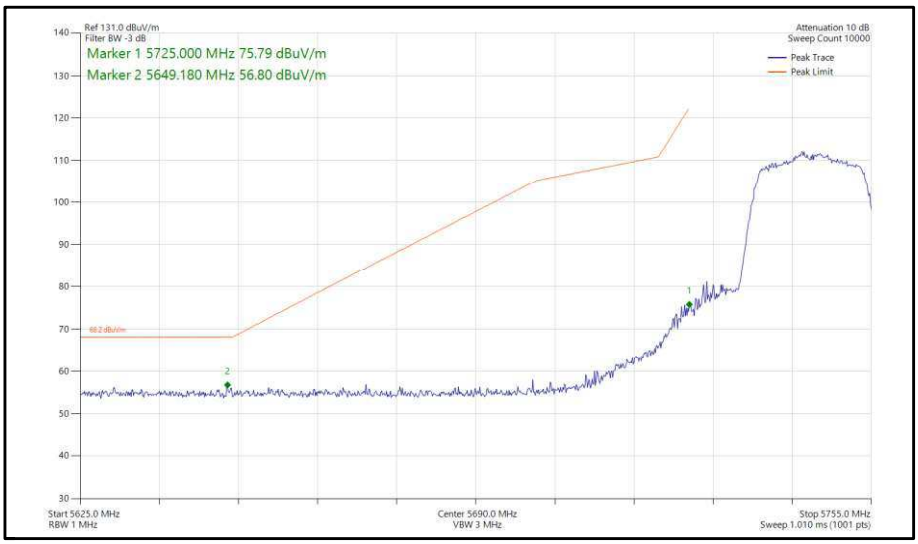

Figure 273 - 802.11n, HT20, SISO, Core 0 - 5745 MHz, Band Edge Frequency 5725 MHz

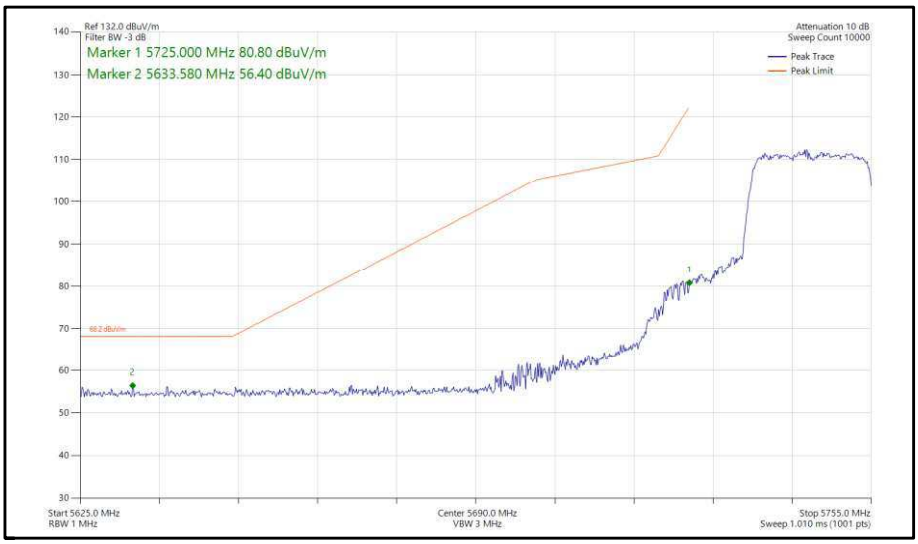

Figure 274 - 802.11ax, HE20, SU, SISO, Core 0 - 5745 MHz, Band Edge Frequency 5725 MHz

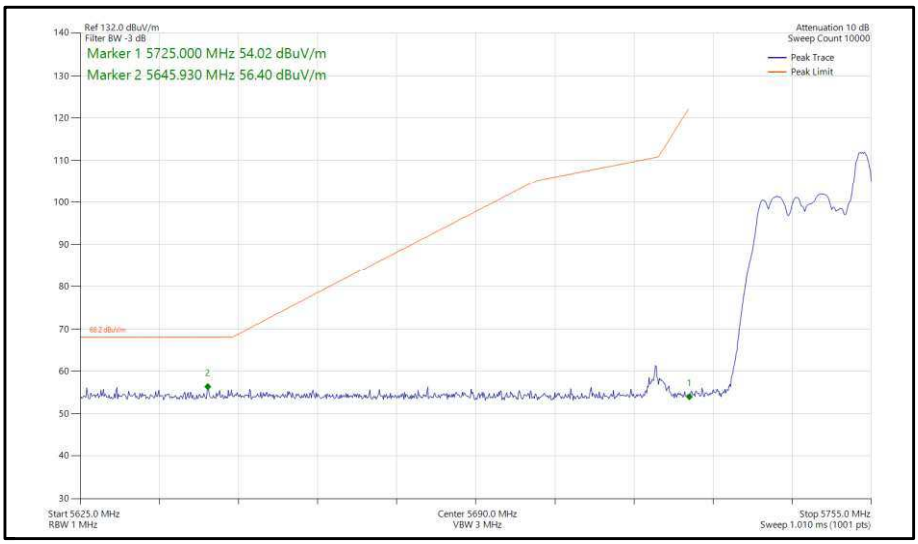

Figure 275 - 802.11ax, HE20, RU 26-8, SISO, Core 0 - 5745 MHz, Band Edge Frequency 5725 MHz

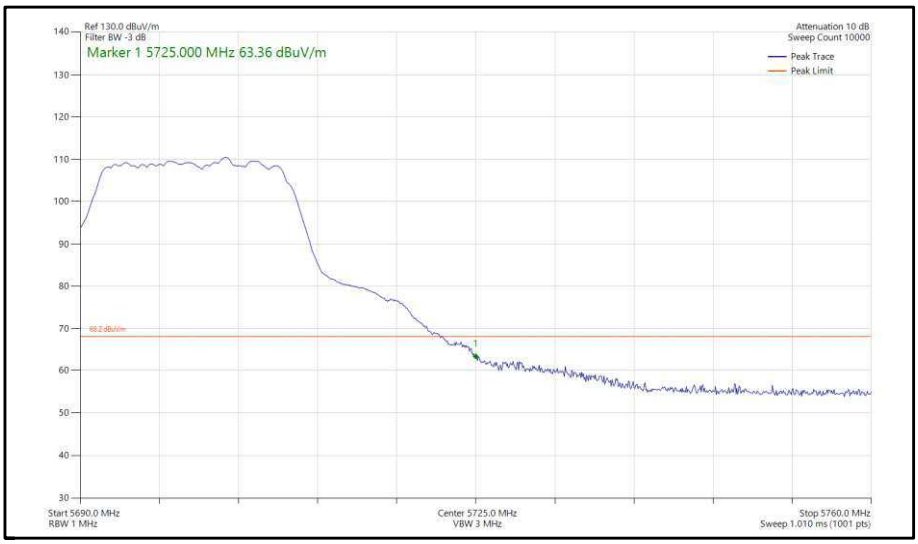

Figure 276 - 802.11a, SISO, Core 0 - 5700 MHz, Band Edge Frequency 5725 MHz

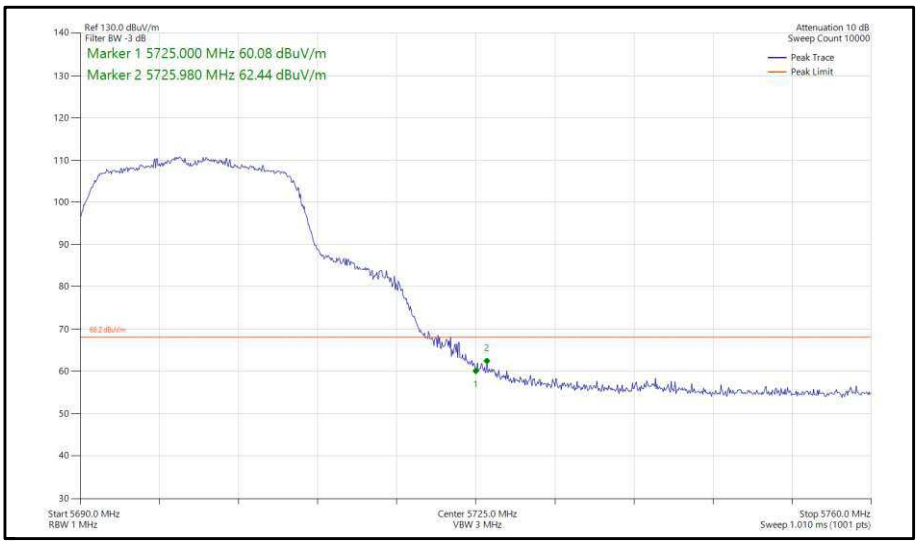

**Figure 277 - 802.11n, HT20, SISO, Core 0 - 5700 MHz,
Band Edge Frequency 5725 MHz**

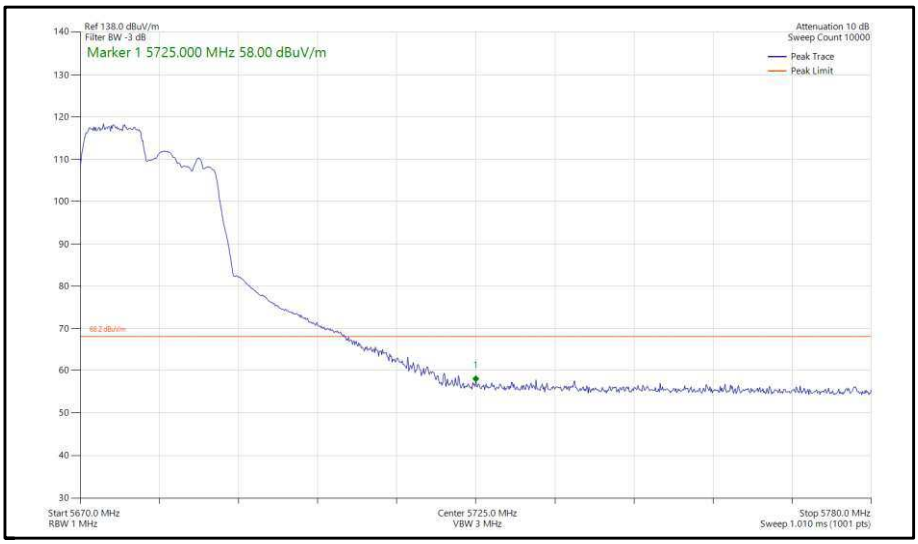

**Figure 278 - 802.11ax, HE20, RU 106-53, SISO, Core 0 - 5680 MHz,
Band Edge Frequency 5725 MHz**

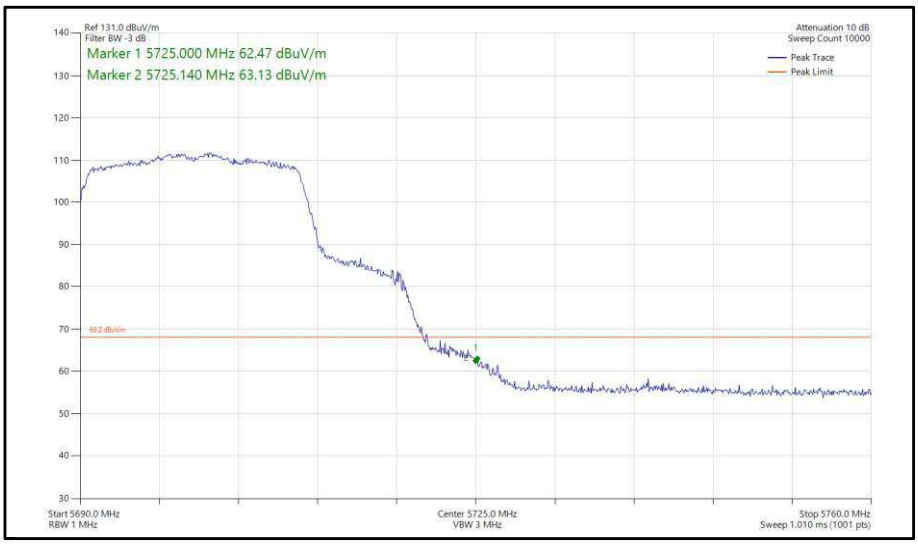

Figure 279 - 802.11ax, HE20, SU, SISO, Core 0 - 5700 MHz, Band Edge Frequency 5725 MHz

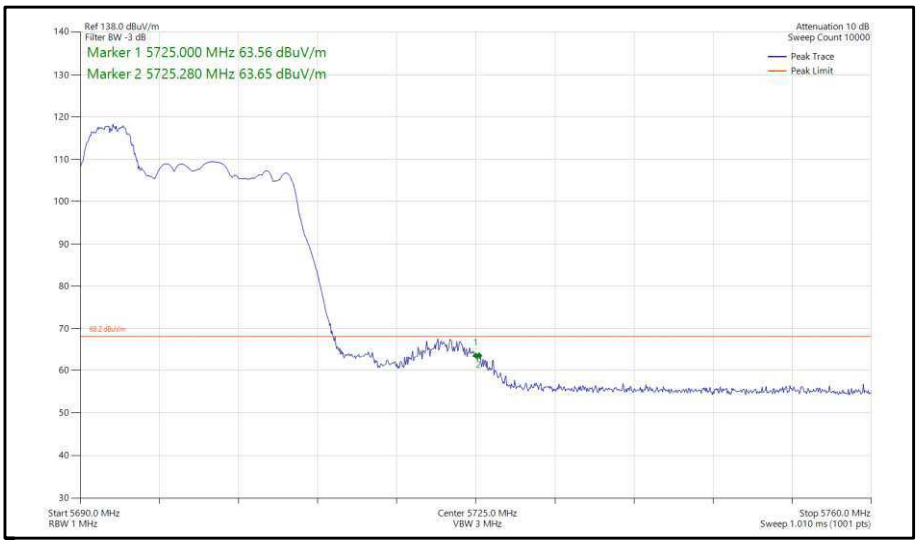

Figure 280 - 802.11ax, HE20, RU 52-37, SISO, Core 0 - 5700 MHz, Band Edge Frequency 5725 MHz

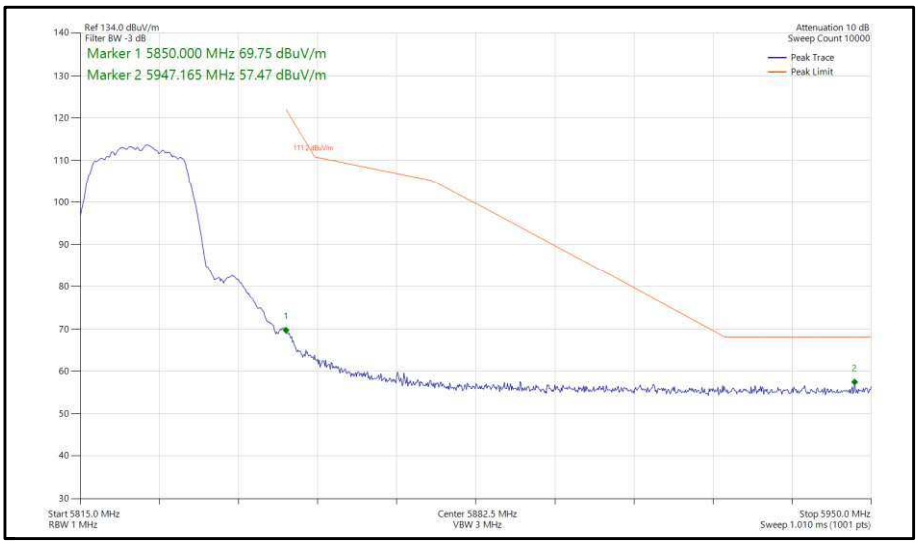

**Figure 281 - 802.11a, SISO, Core 0 - 5825 MHz,
Band Edge Frequency 5850 MHz**

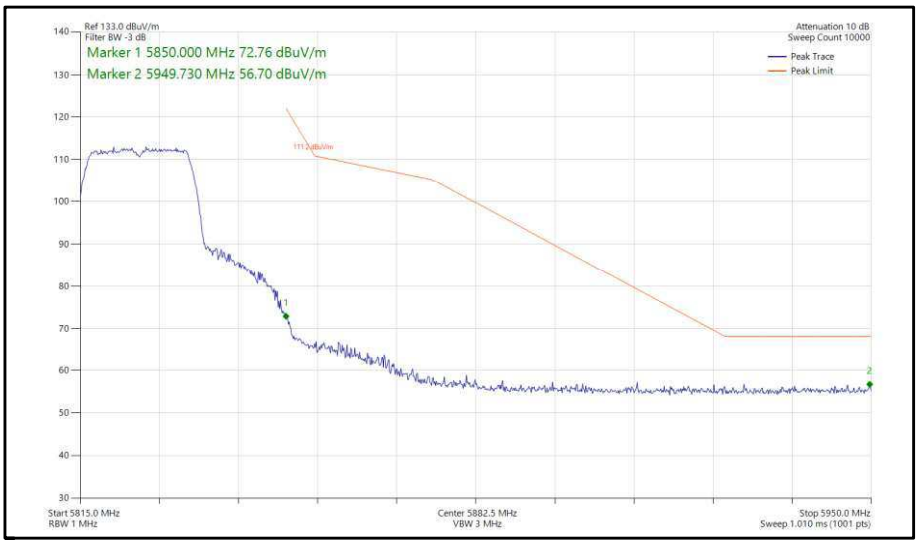

**Figure 282 - 802.11n, HT20, SISO, Core 0 - 5825 MHz,
Band Edge Frequency 5850 MHz**

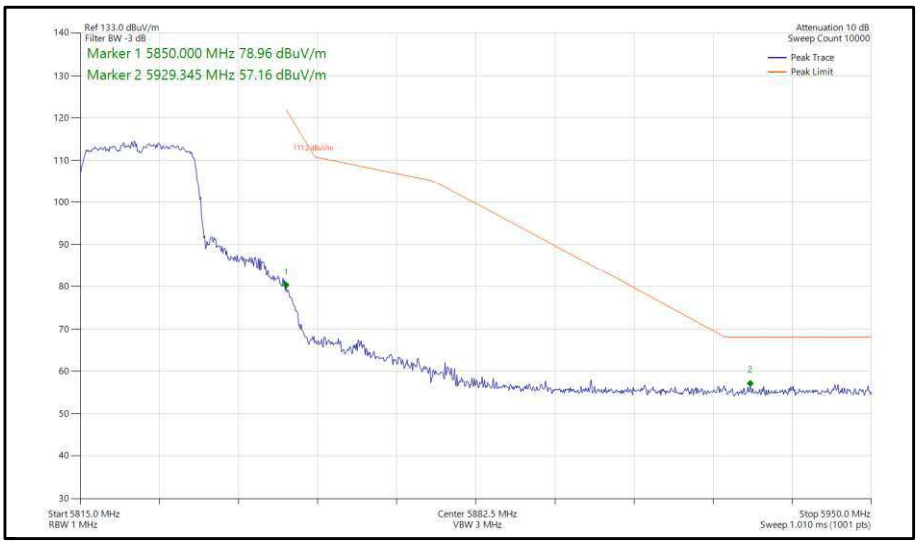

Figure 283 - 802.11ax, HE20, SU, SISO, Core 0 - 5825 MHz, Band Edge Frequency 5850 MHz

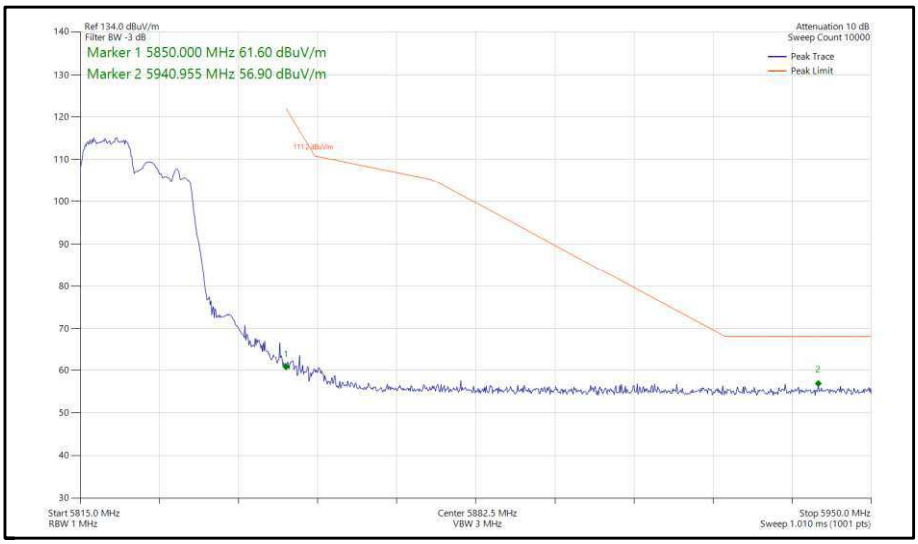

Figure 284 - 802.11ax, HE20, RU 106-53, SISO, Core 0 - 5825 MHz, Band Edge Frequency 5850 MHz

20 MHz Bandwidth - Core 1 (SISO)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBµV/m)
802.11a	12 Mbps	-	-	5500	5470	63.66
802.11n HT20	MCS4	-	-	5500	5470	63.40
802.11ax HE20	MCS2x1	SU	-	5500	5470	63.36
802.11ax HE20	MCS11x1	106	54	5500	5470	63.30
802.11a	12 Mbps	-	-	5745	5725	58.38
802.11n HT20	MCS4	-	-	5745	5725	58.10
802.11ax HE20	MCS4x1	SU	-	5745	5725	58.91
802.11ax HE20	MCS11x1	106	53	5745	5725	57.78
802.11a	54 Mbps	-	-	5700	5725	63.52
802.11n HT20	MCS4	-	-	5700	5725	63.28
802.11ax HE20	MCS11x1	106	54	5680	5725	58.77
802.11ax HE20	MCS11x1	SU	-	5700	5725	63.43
802.11ax HE20	MCS11x1	106	54	5700	5725	63.62
802.11a	24 Mbps	-	-	5825	5850	58.52
802.11n HT20	MCS2	-	-	5825	5850	58.23
802.11ax HE20	MCS2x1	SU	-	5825	5850	58.32
802.11ax HE20	MCS11x1	106	54	5825	5850	57.28

Table 733 - SISO Authorised Band Edge Results

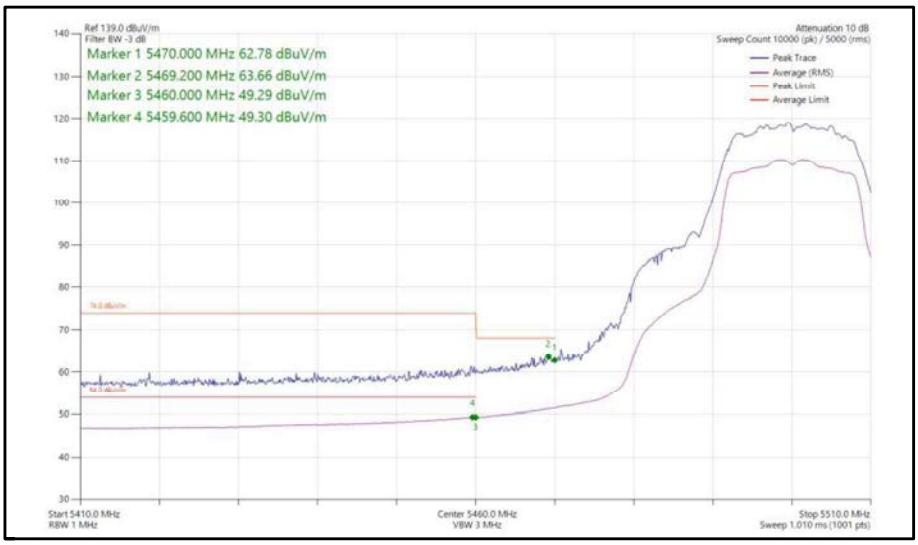

Figure 285 - 802.11a, SISO, Core 1 - 5500 MHz, Band Edge Frequency 5470 MHz

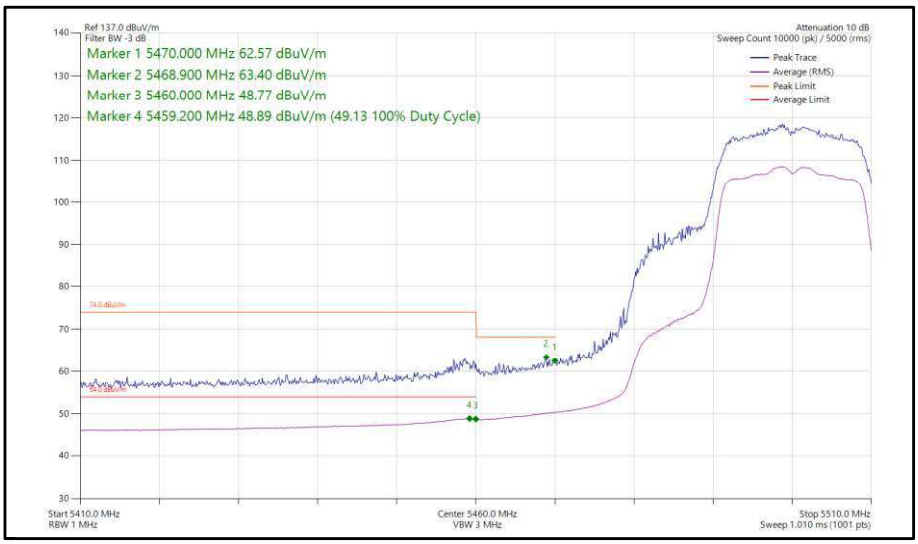

**Figure 286 - 802.11n, HT20, SISO, Core 1 - 5500 MHz,
Band Edge Frequency 5470 MHz**

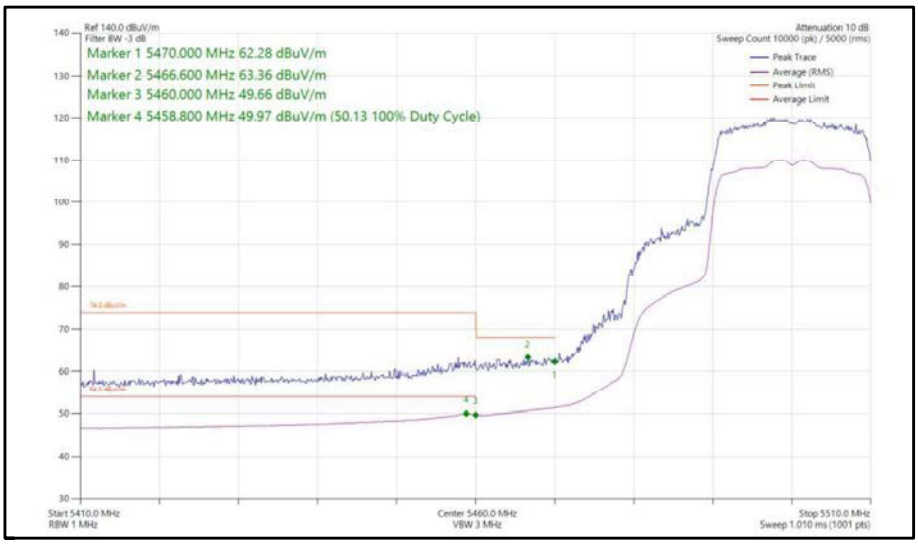

**Figure 287 - 802.11ax, HE20, SU, SISO, Core 1 - 5500 MHz,
Band Edge Frequency 5470 MHz**

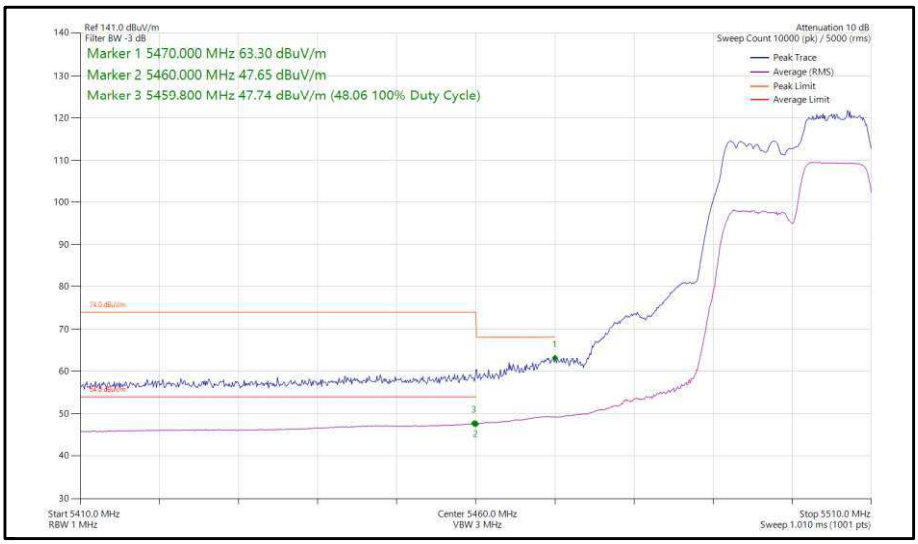

Figure 288 - 802.11ax, HE20, RU 106-54, SISO, Core 1 - 5500 MHz, Band Edge Frequency 5470 MHz

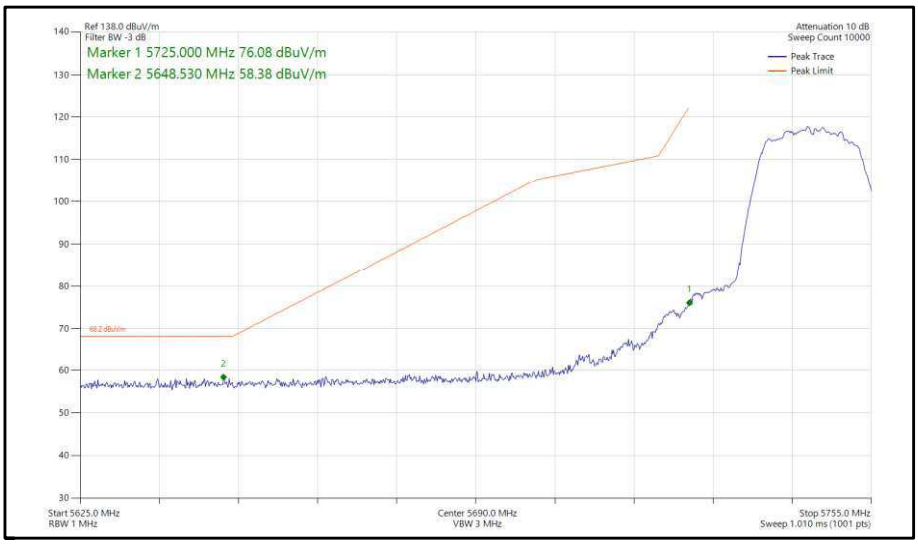

Figure 289 - 802.11a, SISO, Core 1 - 5745 MHz, Band Edge Frequency 5725 MHz

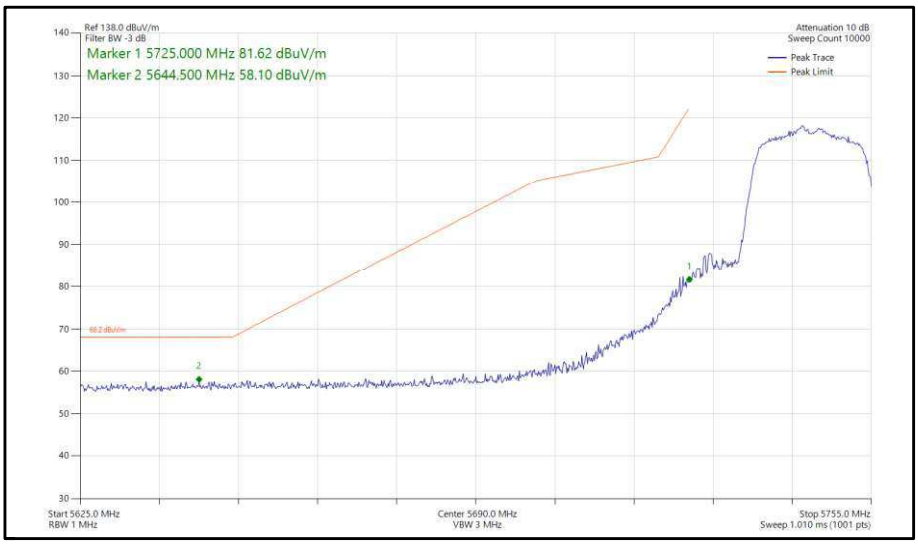

**Figure 290 - 802.11n, HT20, SISO, Core 1 - 5745 MHz,
Band Edge Frequency 5725 MHz**

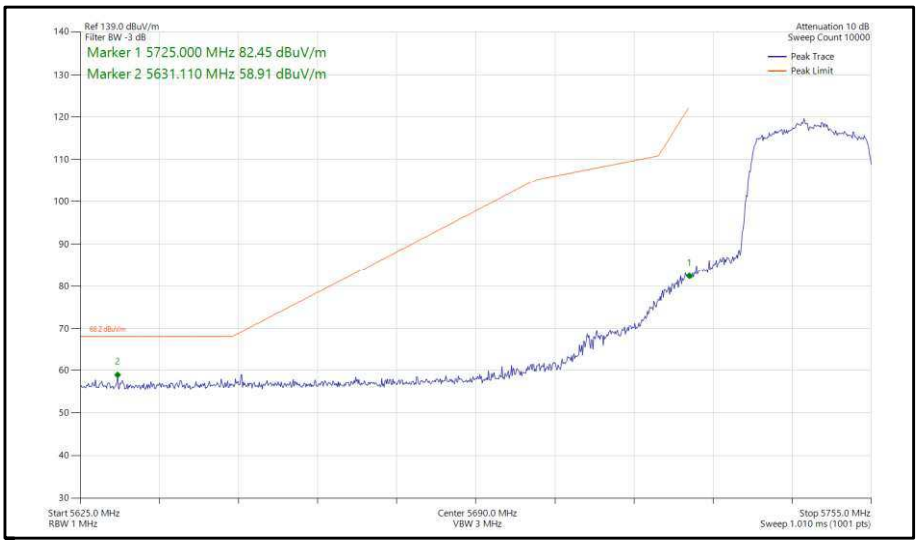

**Figure 291 - 802.11ax, HE20, SU, SISO, Core 1 - 5745 MHz,
Band Edge Frequency 5725 MHz**

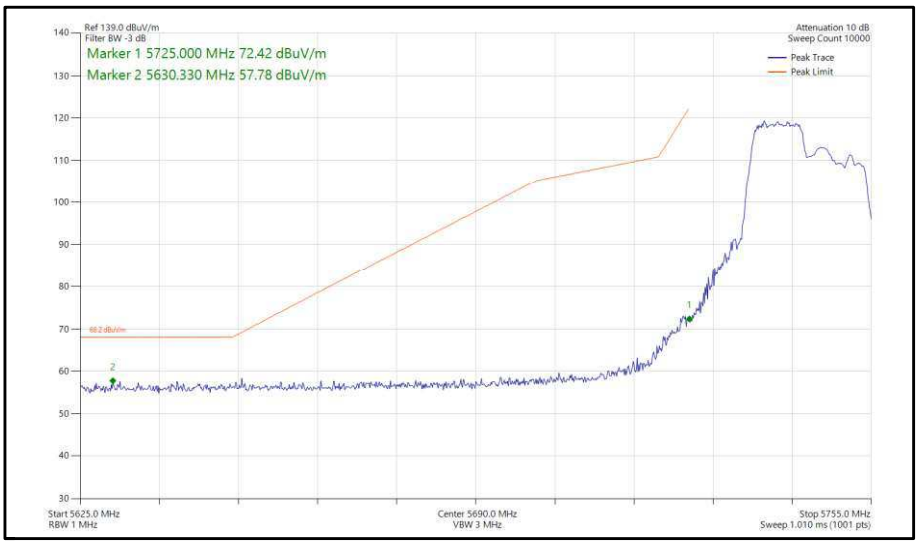

Figure 292 - 802.11ax, HE20, RU 106-53, SISO, Core 1 - 5745 MHz, Band Edge Frequency 5725 MHz

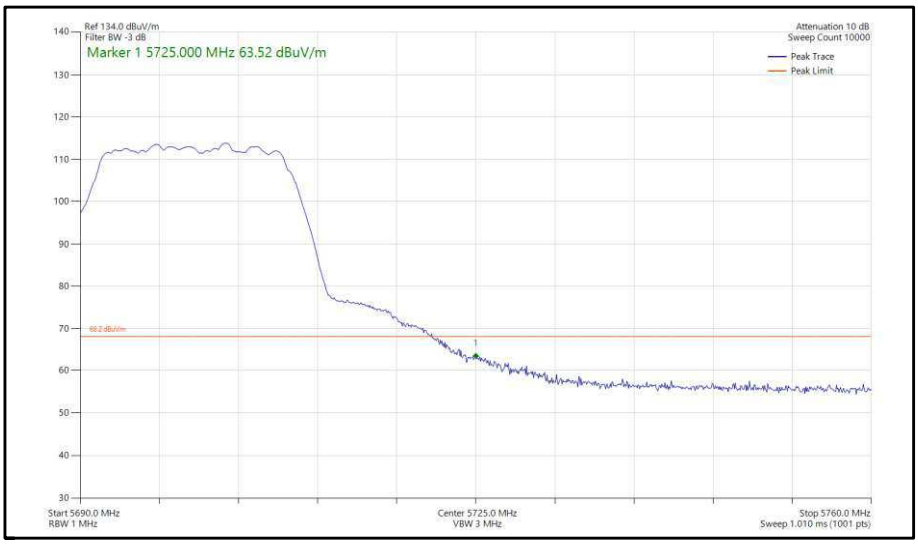

Figure 293 - 802.11a, SISO, Core 1 - 5700 MHz, Band Edge Frequency 5725 MHz

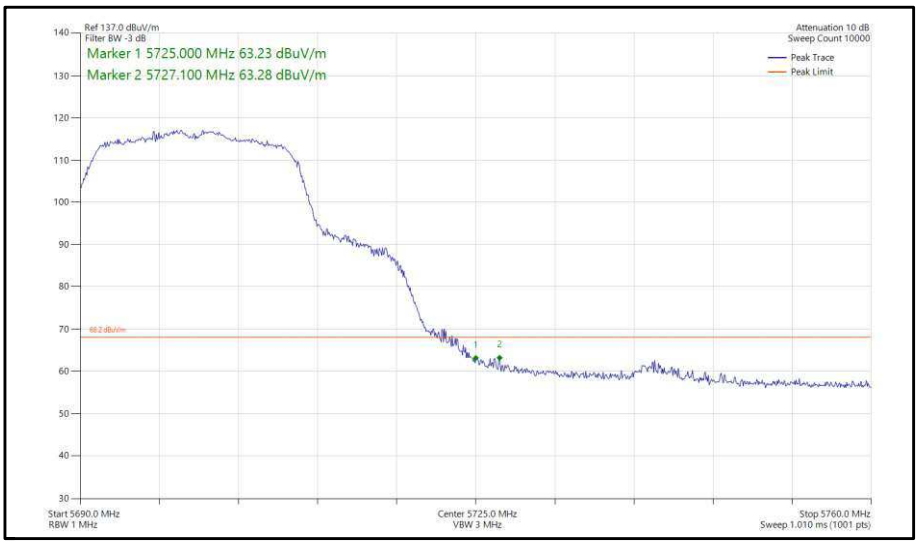

Figure 294 - 802.11n, HT20, SISO, Core 1 - 5700 MHz, Band Edge Frequency 5725 MHz

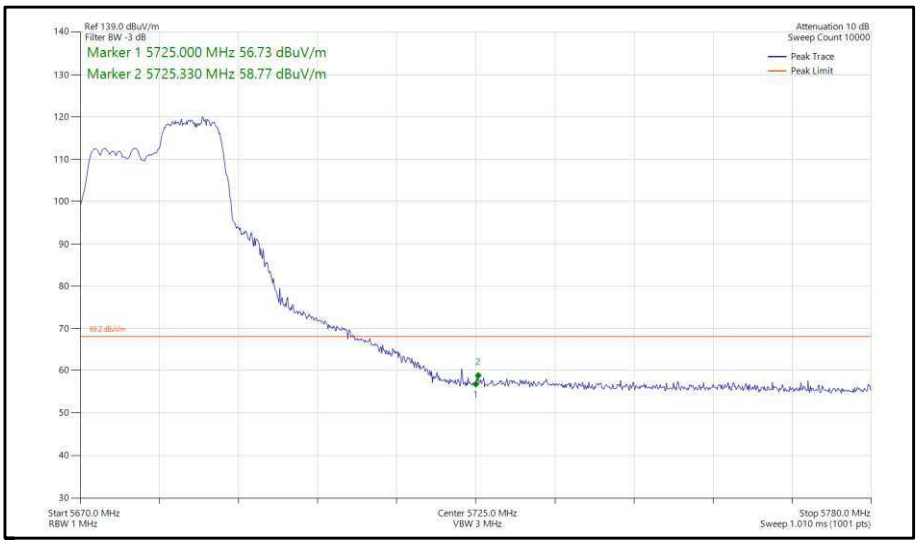

Figure 295 - 802.11ax, HE20, RU 106-54, SISO, Core 1 - 5680 MHz, Band Edge Frequency 5725 MHz

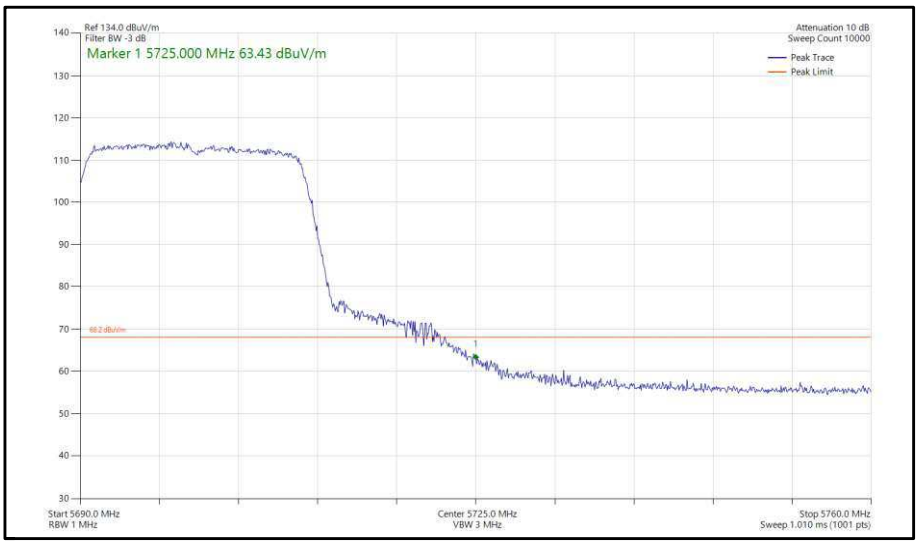

Figure 296 - 802.11ax, HE20, SU, SISO, Core 1 - 5700 MHz, Band Edge Frequency 5725 MHz

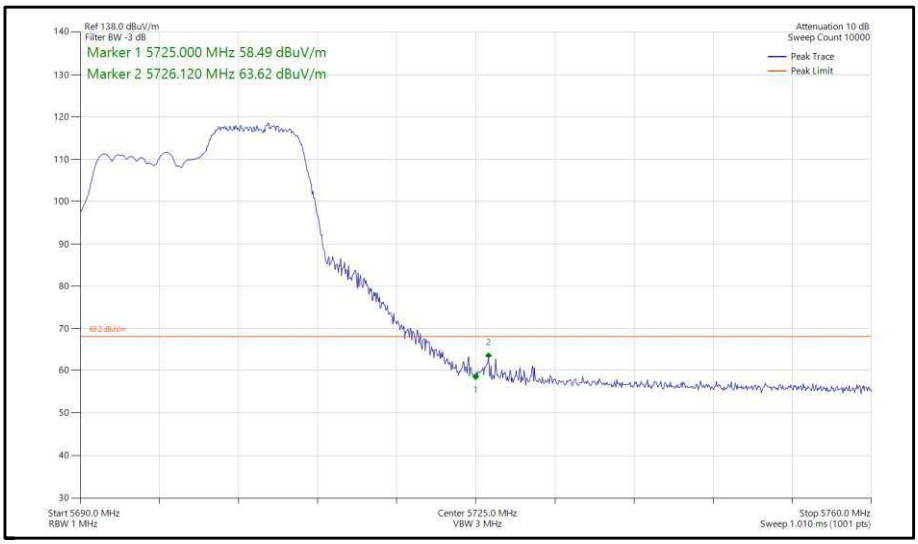

Figure 297 - 802.11ax, HE20, RU 106-54, SISO, Core 1 - 5700 MHz, Band Edge Frequency 5725 MHz

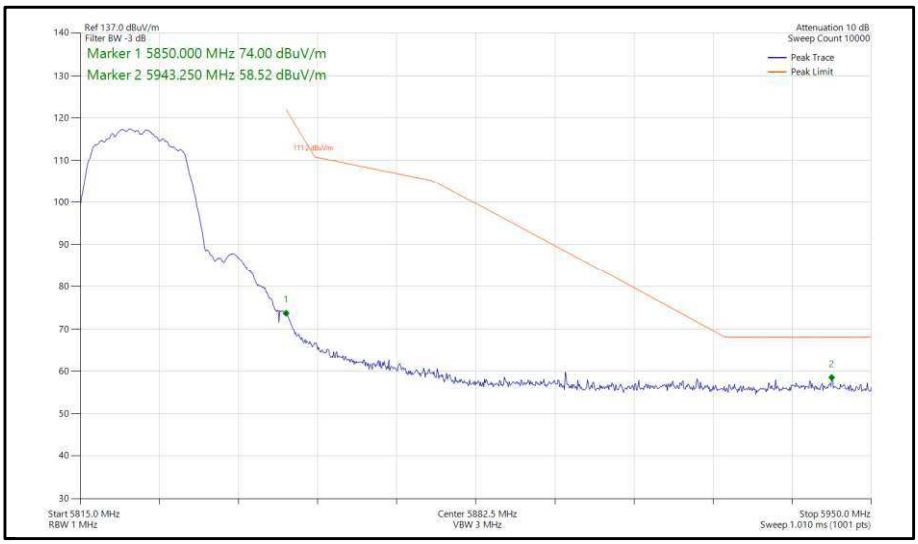

**Figure 298 - 802.11a, SISO, Core 1 - 5825 MHz,
Band Edge Frequency 5850 MHz**

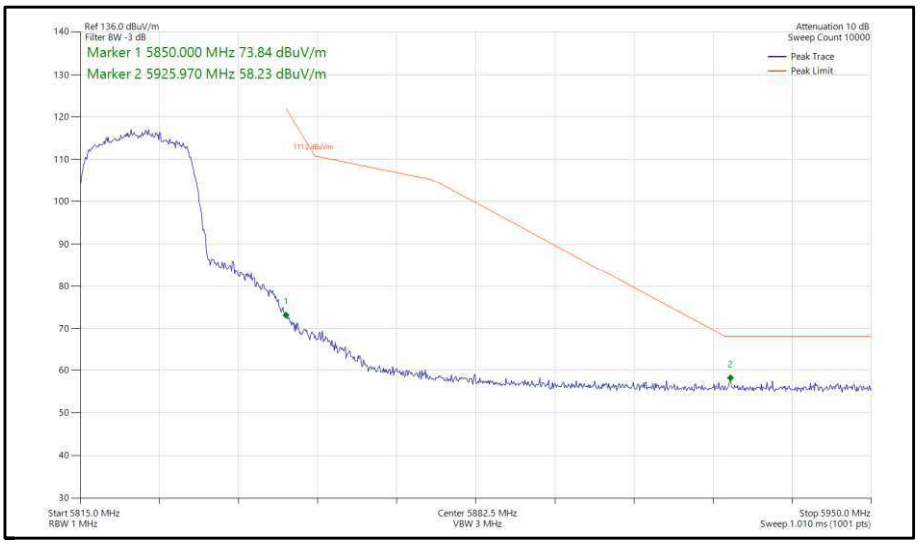

**Figure 299 - 802.11n, HT20, SISO, Core 1 - 5825 MHz,
Band Edge Frequency 5850 MHz**

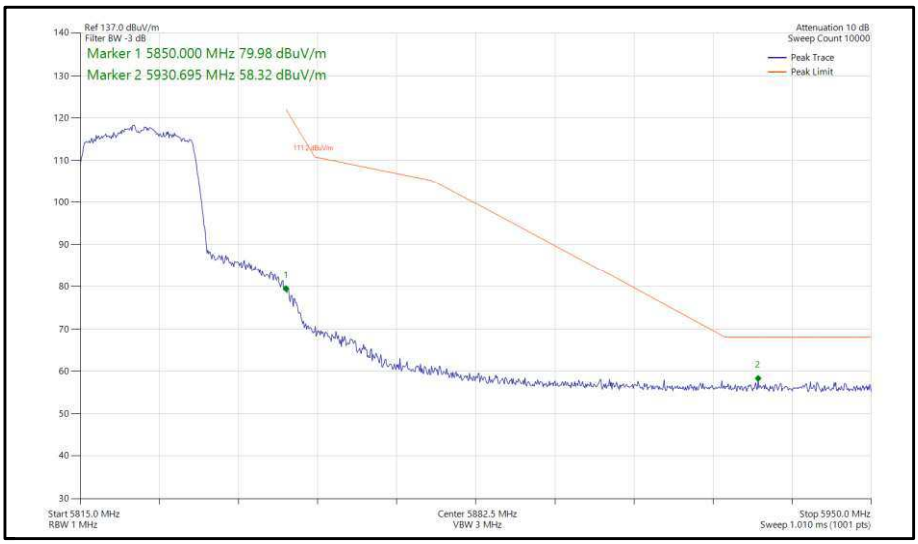

Figure 300 - 802.11ax, HE20, SU, SISO, Core 1 - 5825 MHz, Band Edge Frequency 5850 MHz

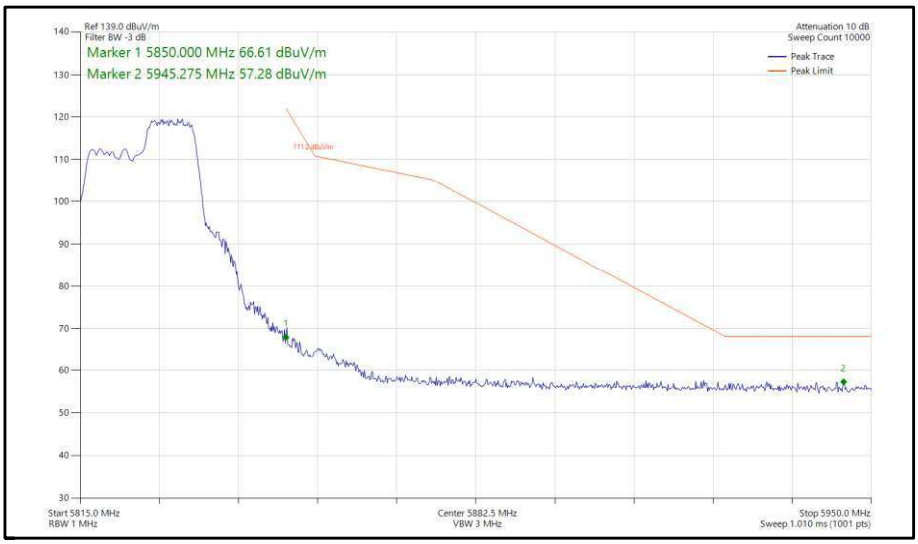

Figure 301 - 802.11ax, HE20, RU 106-54, SISO, Core 1 - 5825 MHz, Band Edge Frequency 5850 MHz

20 MHz Bandwidth - Core 0-1 (CDD)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBµV/m)
802.11n HT20	MCS7	-	-	5500	5470	63.49
802.11ax HE20	MCS4x1	SU	-	5500	5470	62.98
802.11ax HE20	MCS11x1	106	53	5500	5470	63.46
802.11n HT20	MCS7	-	-	5745	5725	58.07
802.11ax HE20	MCS11x1	SU	-	5745	5725	58.48
802.11ax HE20	MCS11x1	106	53	5745	5725	57.73
802.11n HT20	MCS7	-	-	5700	5725	63.66
802.11ax HE20	MCS11x1	106	53	5680	5725	59.57
802.11ax HE20	MCS11x1	SU	-	5700	5725	63.66
802.11ax HE20	MCS11x1	106	53	5700	5725	63.16
802.11n HT20	MCS7	-	-	5825	5850	58.10
802.11ax HE20	MCS11x1	SU	-	5825	5850	57.87
802.11ax HE20	MCS11x1	106	54	5825	5850	58.02

Table 734 - CDD Authorised Band Edge Results

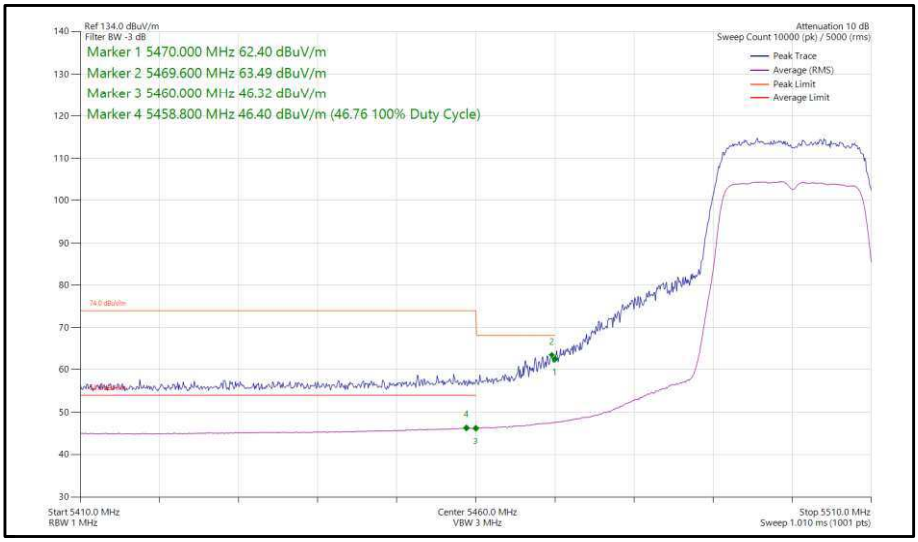

Figure 302 - 802.11n, HT20, CDD, Core 0-1 - 5500 MHz, Band Edge Frequency 5470 MHz

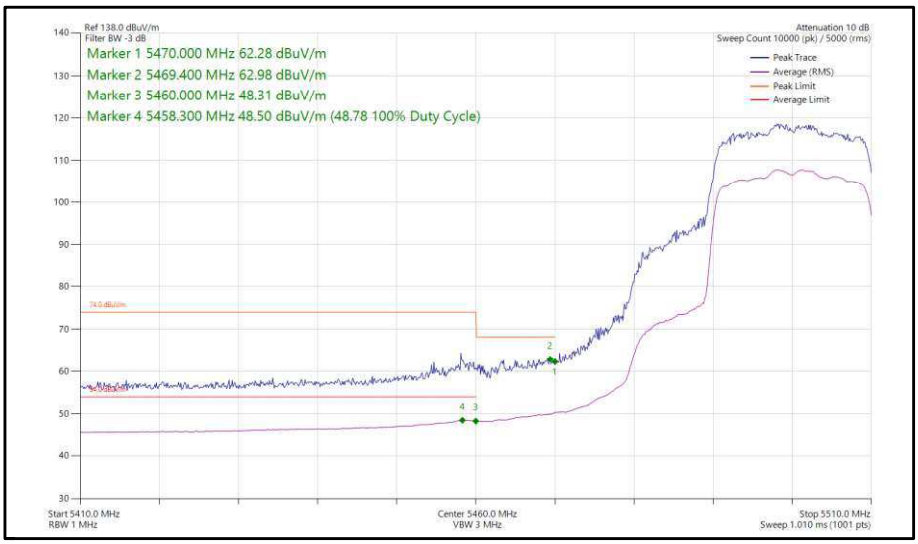

Figure 303 - 802.11ax, HE20, SU, CDD, Core 0-1 - 5500 MHz, Band Edge Frequency 5470 MHz

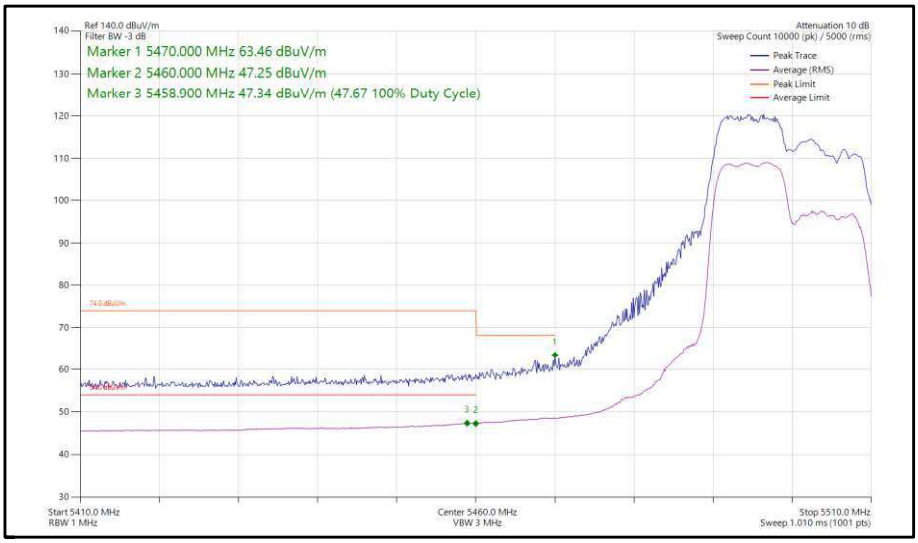

Figure 304 - 802.11ax, HE20, RU 106-53, CDD, Core 0-1 - 5500 MHz, Band Edge Frequency 5470 MHz

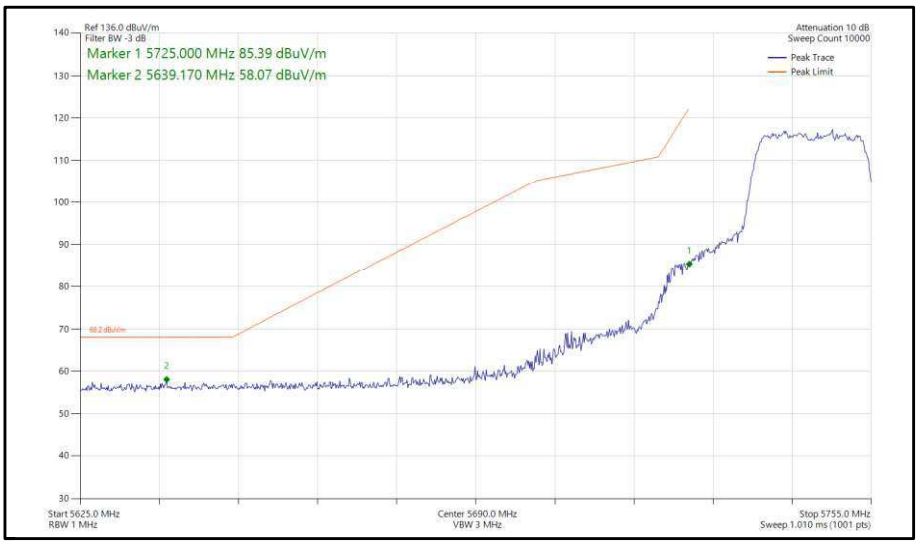

Figure 305 - 802.11n, HT20, CDD, Core 0-1 - 5745 MHz, Band Edge Frequency 5725 MHz

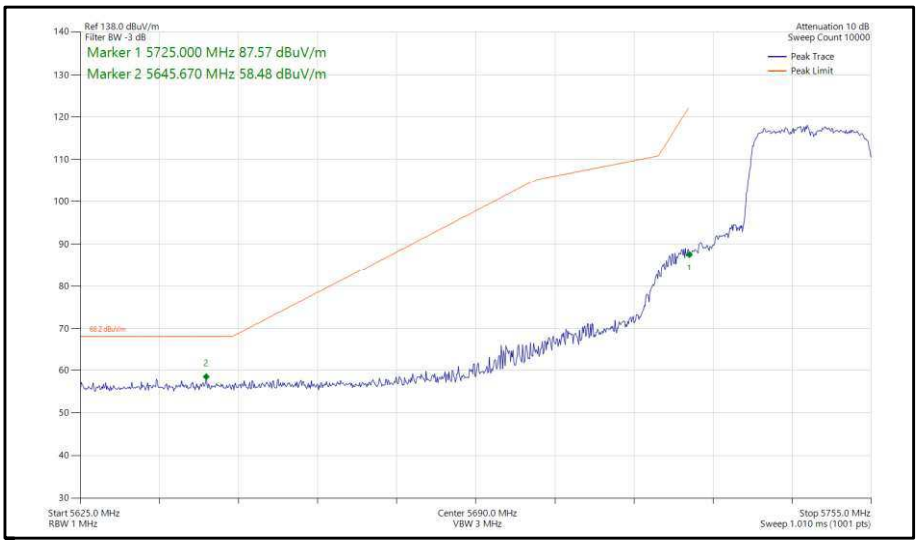

Figure 306 - 802.11ax, HE20, SU, CDD, Core 0-1 - 5745 MHz, Band Edge Frequency 5725 MHz

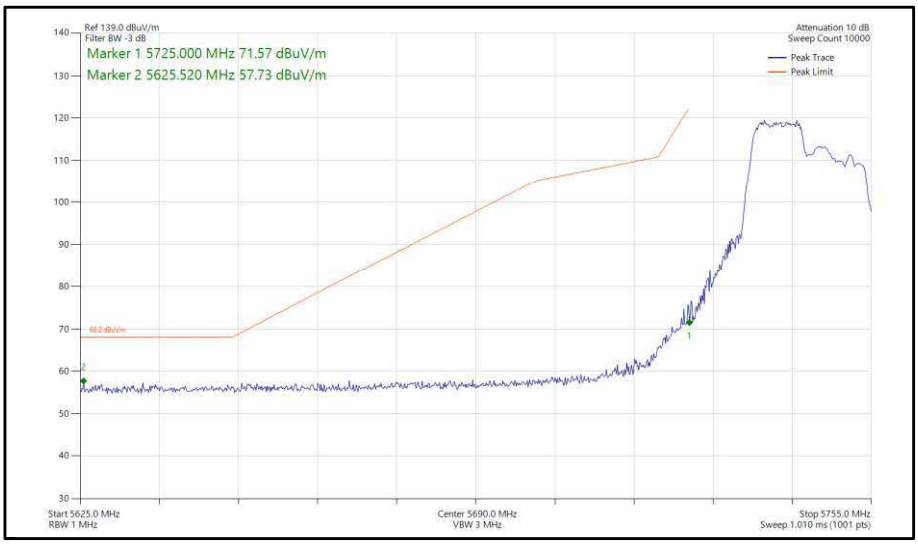

Figure 307 - 802.11ax, HE20, RU 106-53, CDD, Core 0-1 - 5745 MHz, Band Edge Frequency 5725 MHz

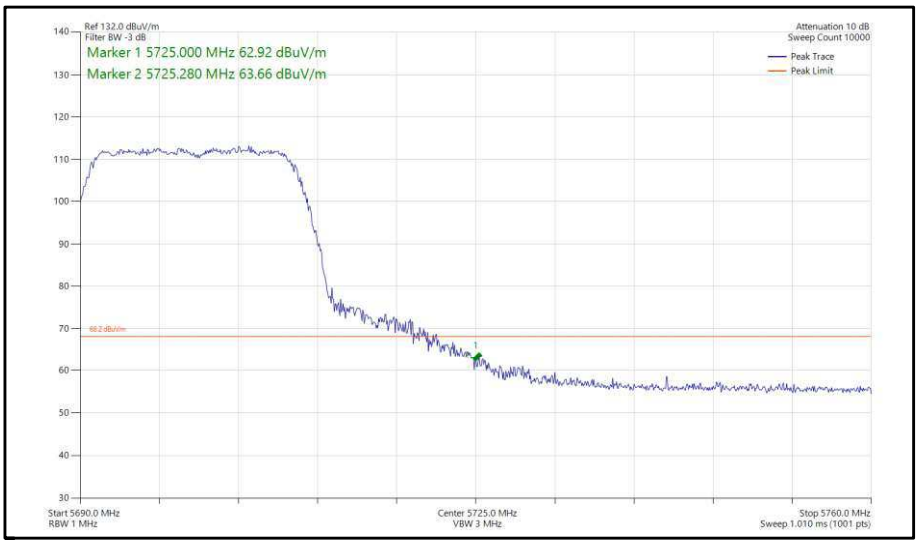

Figure 308 - 802.11n, HT20, CDD, Core 0-1 - 5700 MHz, Band Edge Frequency 5725 MHz

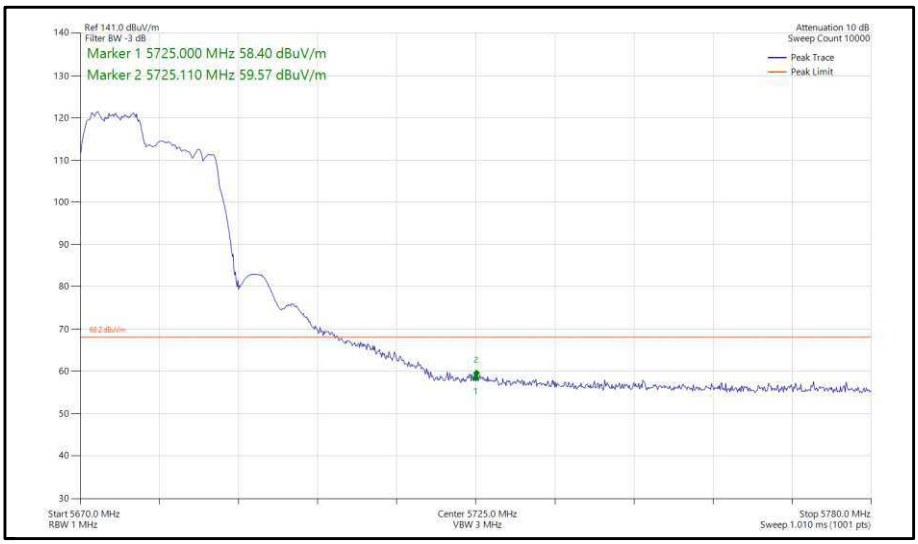

Figure 309 - 802.11ax, HE20, RU 106-53, CDD, Core 0-1 - 5680 MHz, Band Edge Frequency 5725 MHz

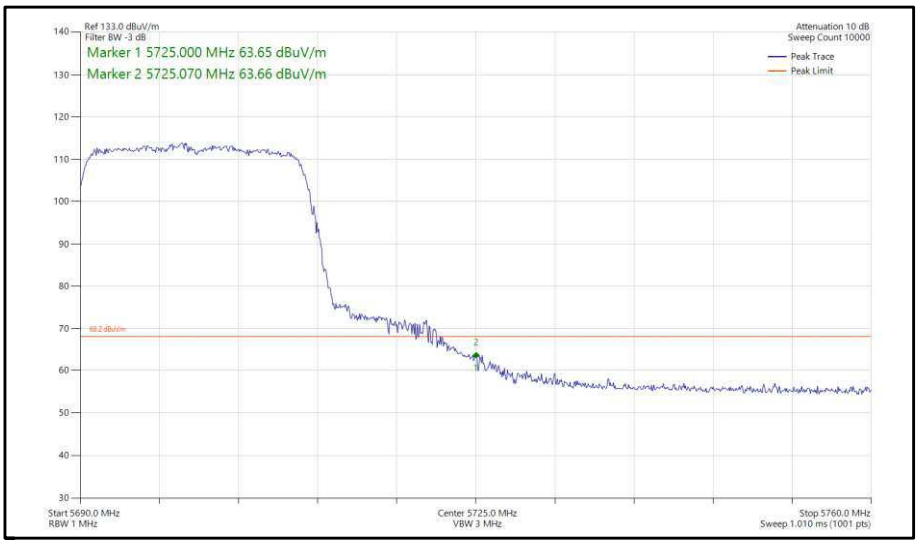

Figure 310 - 802.11ax, HE20, SU, CDD, Core 0-1 - 5700 MHz, Band Edge Frequency 5725 MHz

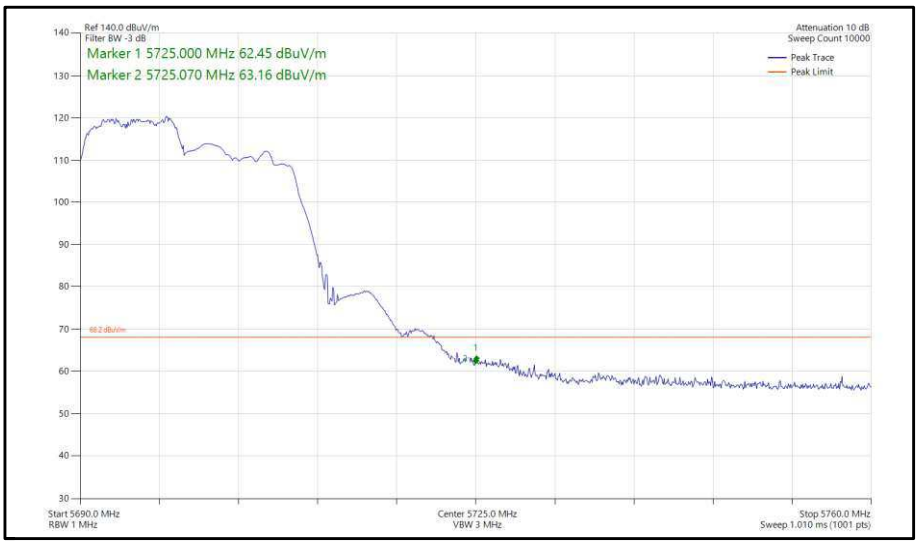

Figure 311 - 802.11ax, HE20, RU 106-53, CDD, Core 0-1 - 5700 MHz, Band Edge Frequency 5725 MHz

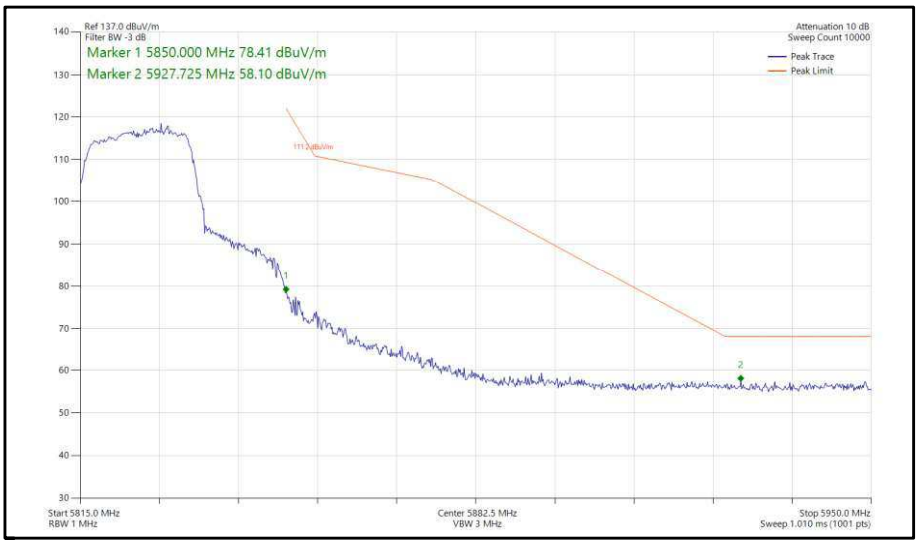

Figure 312 - 802.11n, HT20, CDD, Core 0-1 - 5825 MHz, Band Edge Frequency 5850 MHz

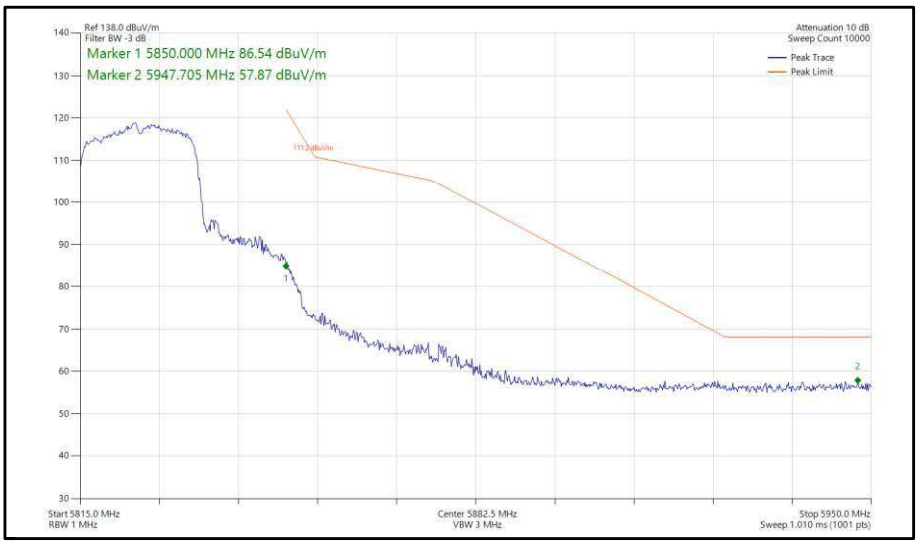

Figure 313 - 802.11ax, HE20, SU, CDD, Core 0-1 - 5825 MHz, Band Edge Frequency 5850 MHz

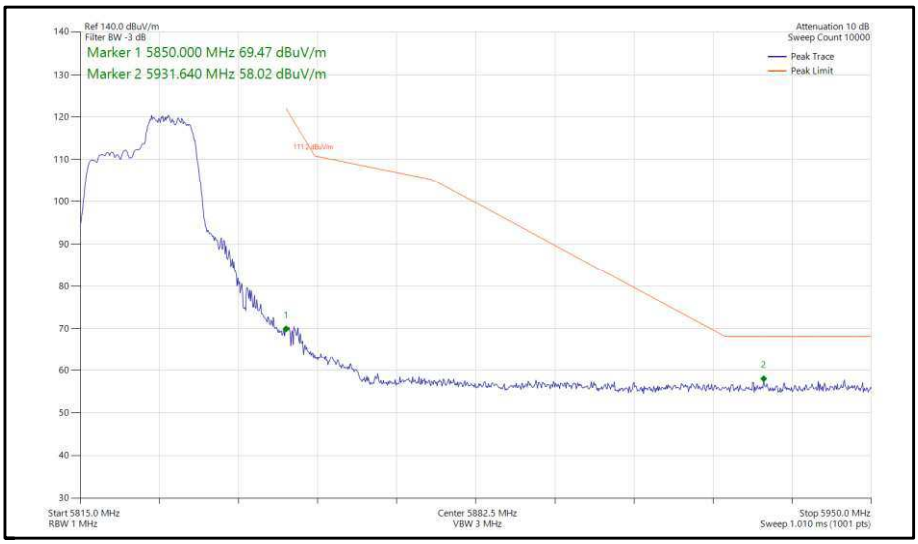

Figure 314 - 802.11ax, HE20, RU 106-54, CDD, Core 0-1 - 5825 MHz, Band Edge Frequency 5850 MHz

20 MHz Bandwidth - Core 0-1 (SDM)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBµV/m)
802.11n HT20	MCS15	-	-	5500	5470	63.23
802.11ax HE20	MCS4x2	SU	-	5500	5470	63.46
802.11ax HE20	MCS11x2	106	53	5500	5470	63.21
802.11n HT20	MCS10	-	-	5745	5725	58.29
802.11ax HE20	MCS11x2	SU	-	5745	5725	59.32
802.11ax HE20	MCS11x2	106	54	5745	5725	58.10
802.11n HT20	MCS10	-	-	5700	5725	63.60
802.11ax HE20	MCS11x2	106	53	5680	5725	60.25
802.11ax HE20	MCS2x2	SU	-	5700	5725	63.67
802.11ax HE20	MCS11x2	106	54	5700	5725	63.26
802.11n HT20	MCS10	-	-	5825	5850	57.54
802.11ax HE20	MCS4x2	SU	-	5825	5850	57.80
802.11ax HE20	MCS11x2	52	40	5825	5850	57.48

Table 735 - SDM Authorised Band Edge Results

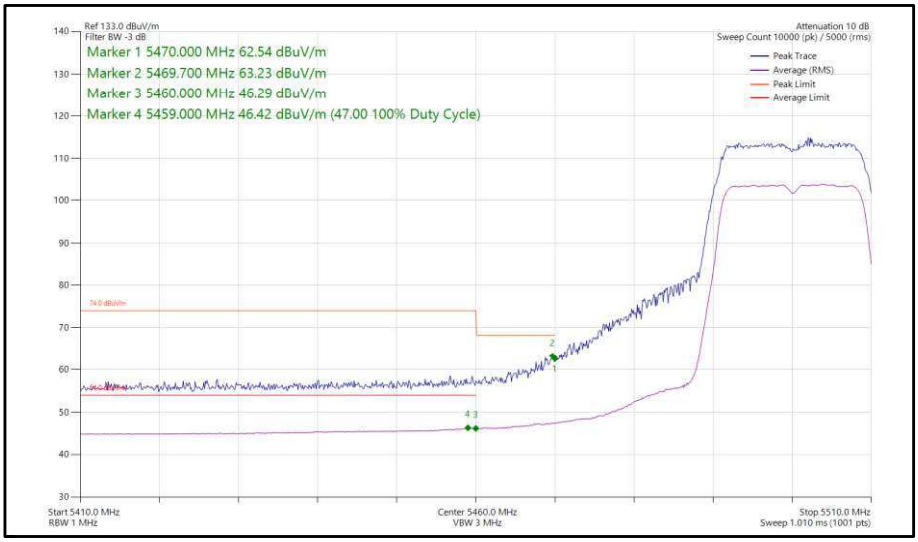

Figure 315 - 802.11n, HT20, SDM, Core 0-1 - 5500 MHz, Band Edge Frequency 5470 MHz

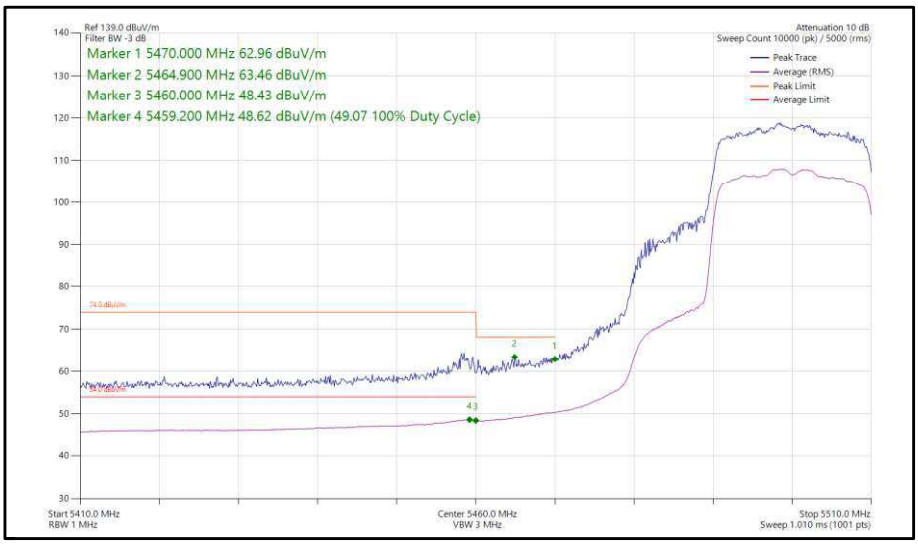

Figure 316 - 802.11ax, HE20, SU, SDM, Core 0-1 - 5500 MHz, Band Edge Frequency 5470 MHz

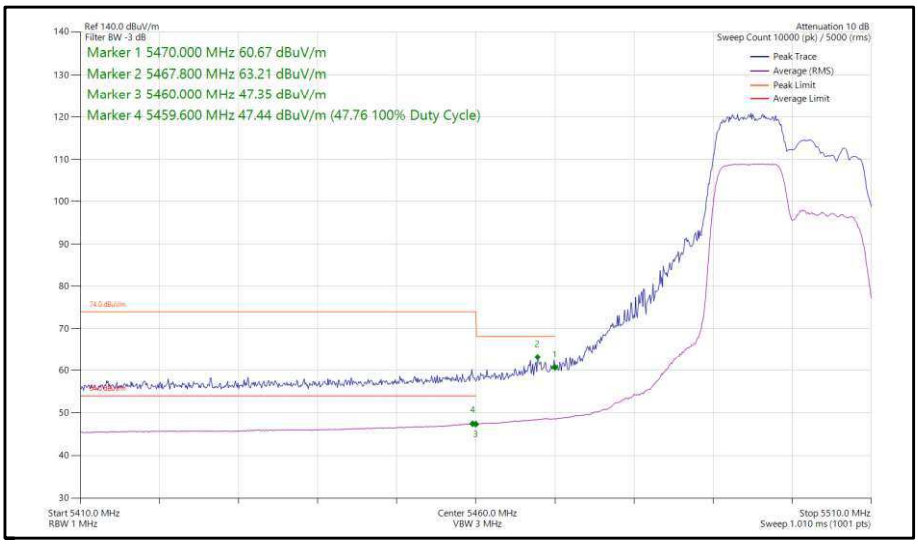

Figure 317 - 802.11ax, HE20, RU 106-53, SDM, Core 0-1 - 5500 MHz, Band Edge Frequency 5470 MHz

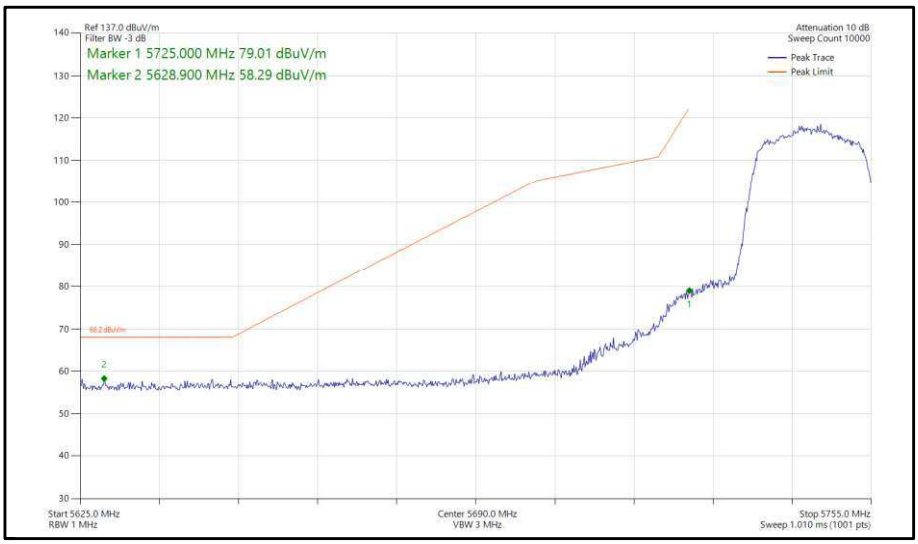

Figure 318 - 802.11n, HT20, SDM, Core 0-1 - 5745 MHz, Band Edge Frequency 5725 MHz

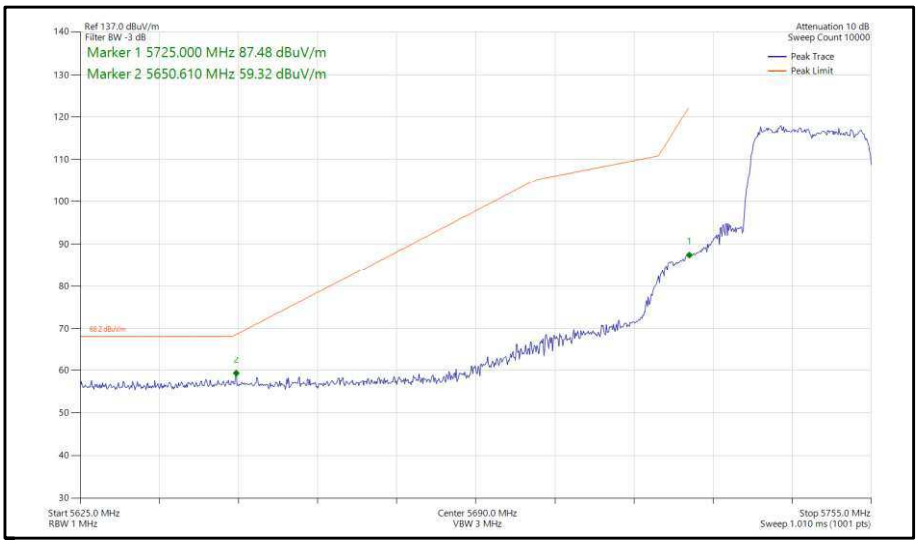

Figure 319 - 802.11ax, HE20, SU, SDM, Core 0-1 - 5745 MHz, Band Edge Frequency 5725 MHz

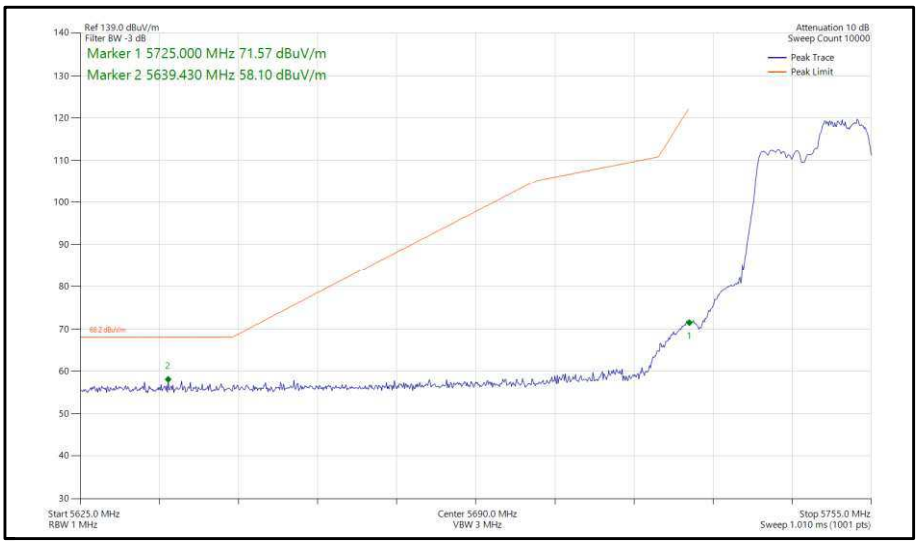

Figure 320 - 802.11ax, HE20, RU 106-54, SDM, Core 0-1 - 5745 MHz, Band Edge Frequency 5725 MHz

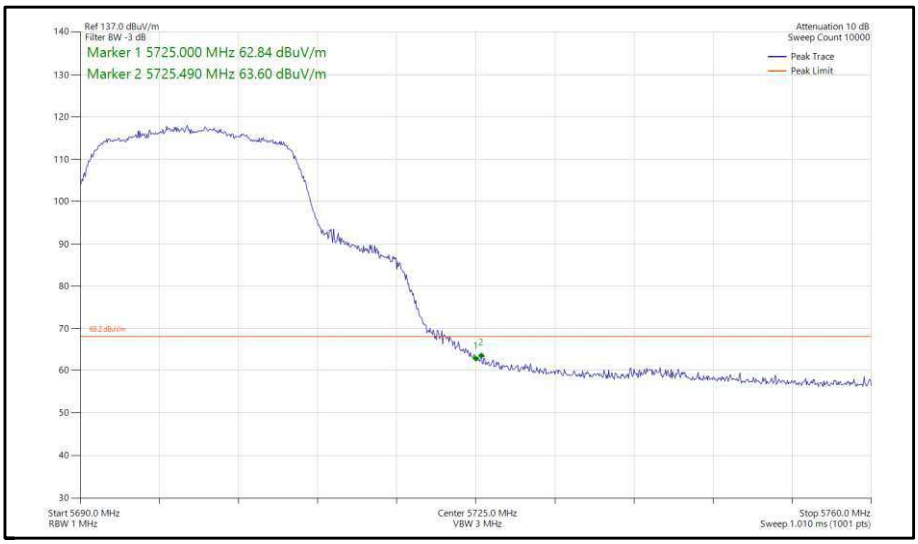

Figure 321 - 802.11n, HT20, SDM, Core 0-1 - 5700 MHz, Band Edge Frequency 5725 MHz

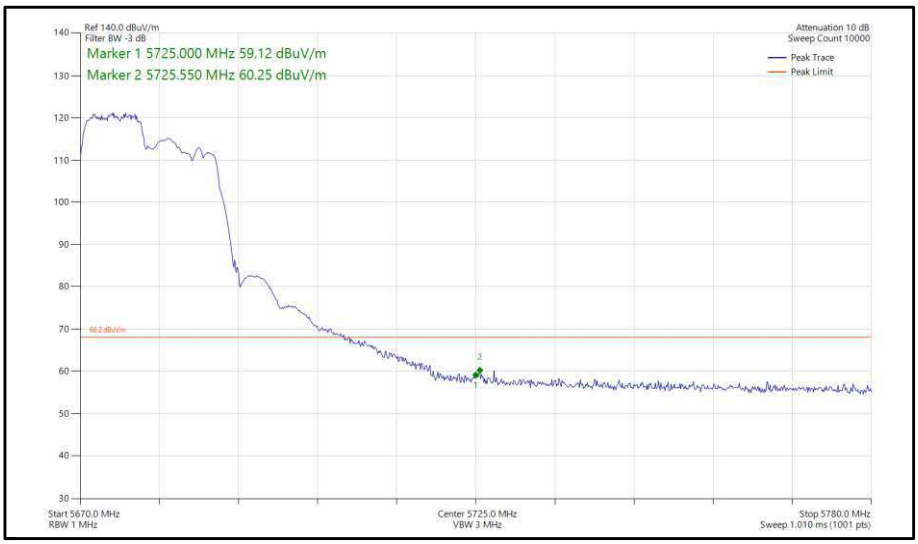

Figure 322 - 802.11ax, HE20, RU 106-53, SDM, Core 0-1 - 5680 MHz, Band Edge Frequency 5725 MHz

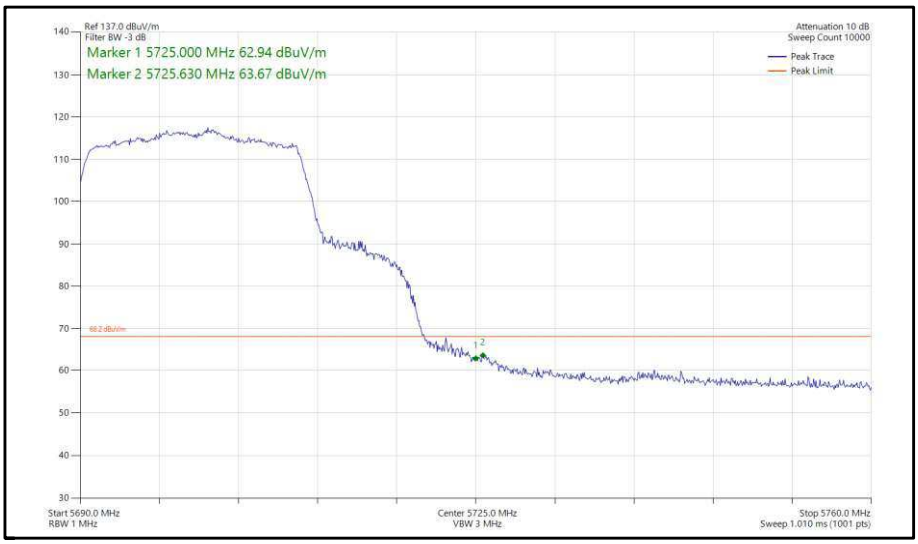

Figure 323 - 802.11ax, HE20, SU, SDM, Core 0-1 - 5700 MHz, Band Edge Frequency 5725 MHz

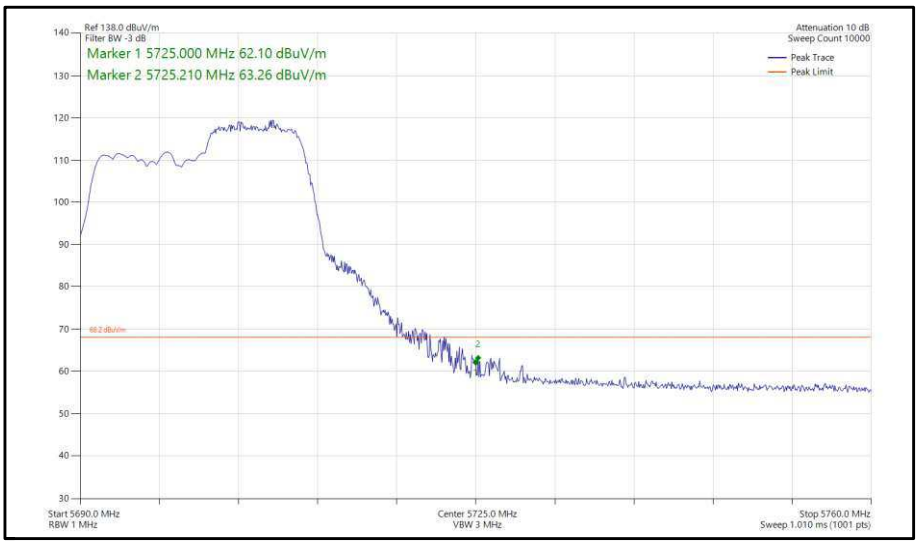

Figure 324 - 802.11ax, HE20, RU 106-54, SDM, Core 0-1 - 5700 MHz, Band Edge Frequency 5725 MHz

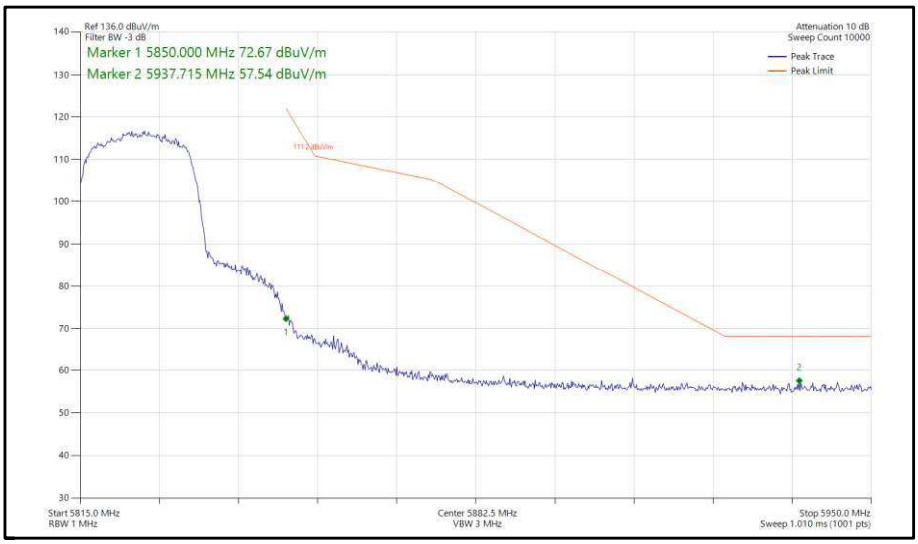

Figure 325 - 802.11n, HT20, SDM, Core 0-1 - 5825 MHz, Band Edge Frequency 5850 MHz

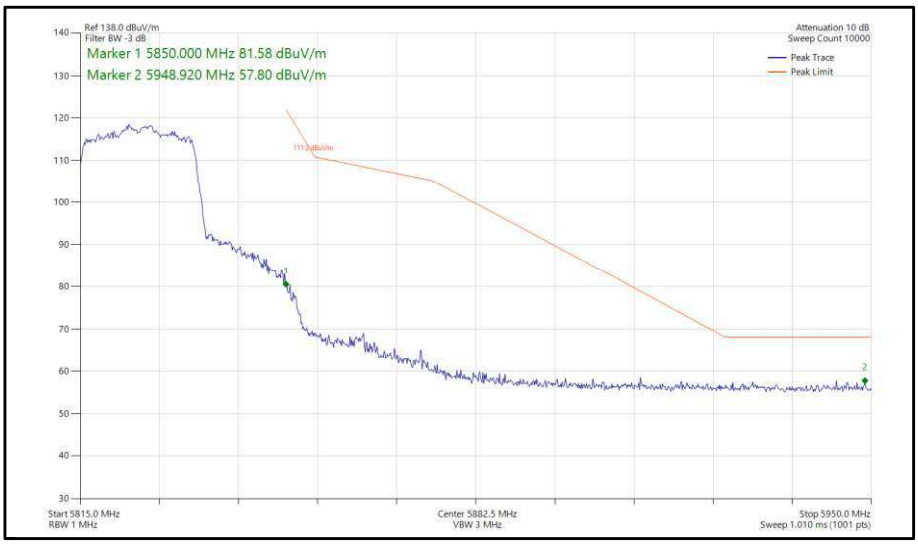

Figure 326 - 802.11ax, HE20, SU, SDM, Core 0-1 - 5825 MHz, Band Edge Frequency 5850 MHz

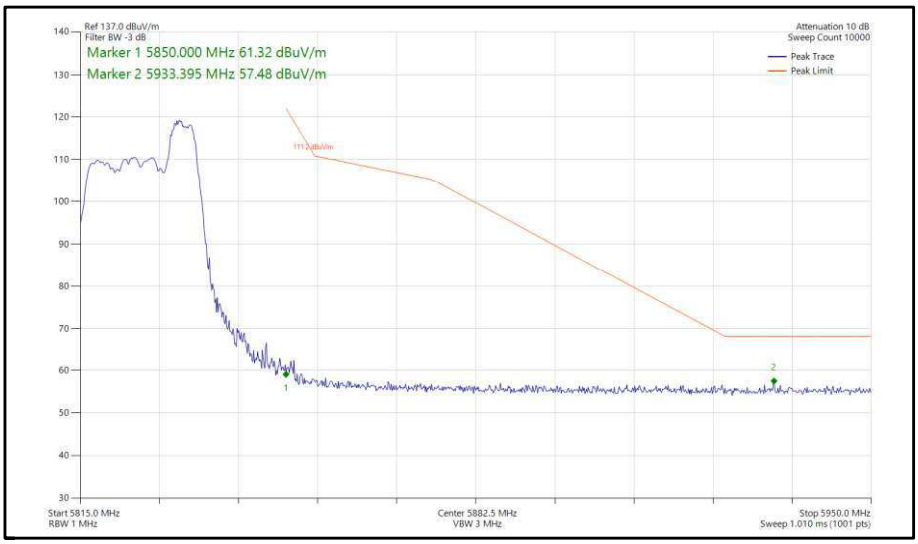

Figure 327 - 802.11ax, HE20, RU 52-40, SDM, Core 0-1 - 5825 MHz, Band Edge Frequency 5850 MHz

20 MHz Bandwidth - Core 0-1 (TxBF)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBµV/m)
802.11ac VHT20	MCS2x1	-	-	5500	5470	59.82
802.11ac VHT20	MCS2x1	-	-	5745	5725	58.17
802.11ac VHT20	MCS2x1	-	-	5700	5725	62.87
802.11ac VHT20	MCS4x1	-	-	5720	5850	57.39
802.11ac VHT20	MCS4x1	-	-	5825	5850	58.37

Table 736 - TxBF Authorised Band Edge Results

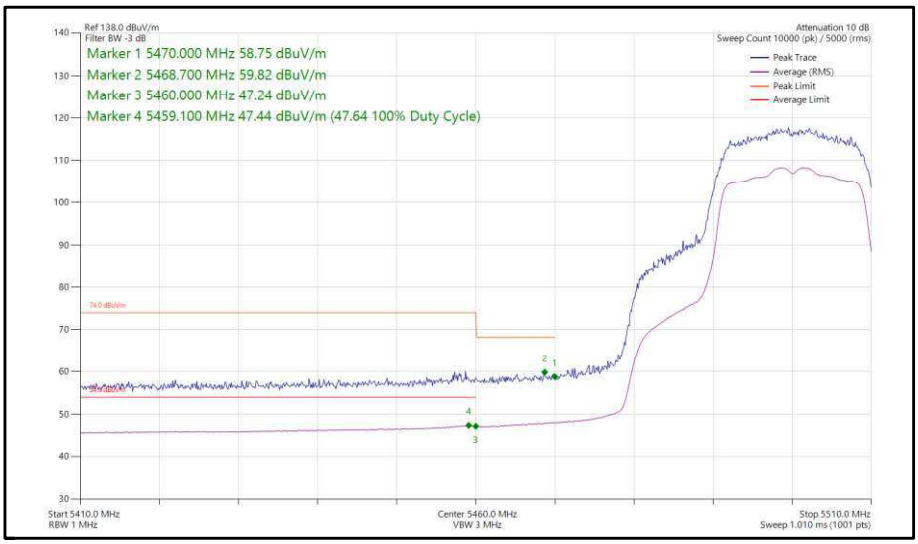

Figure 328 - 802.11ac, VHT20, TxBF, Core 0-1 - 5500 MHz, Band Edge Frequency 5470 MHz

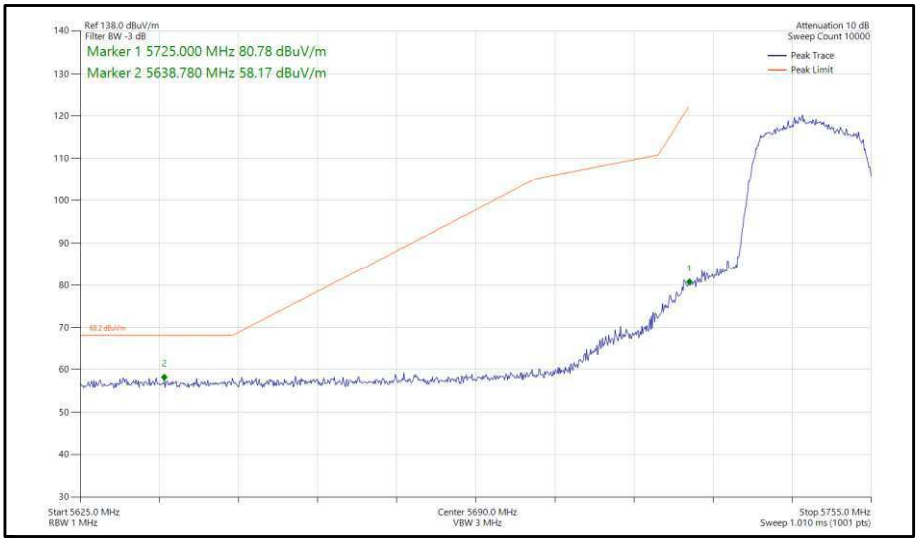

Figure 329 - 802.11ac, VHT20, TxBF, Core 0-1 - 5745 MHz, Band Edge Frequency 5725 MHz

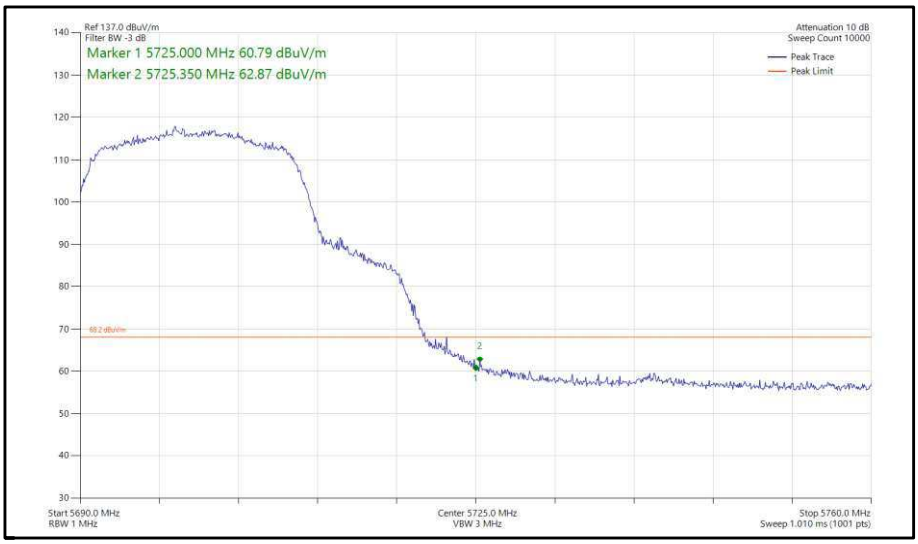

Figure 330 - 802.11ac, VHT20, TxBF, Core 0-1 - 5700 MHz, Band Edge Frequency 5725 MHz

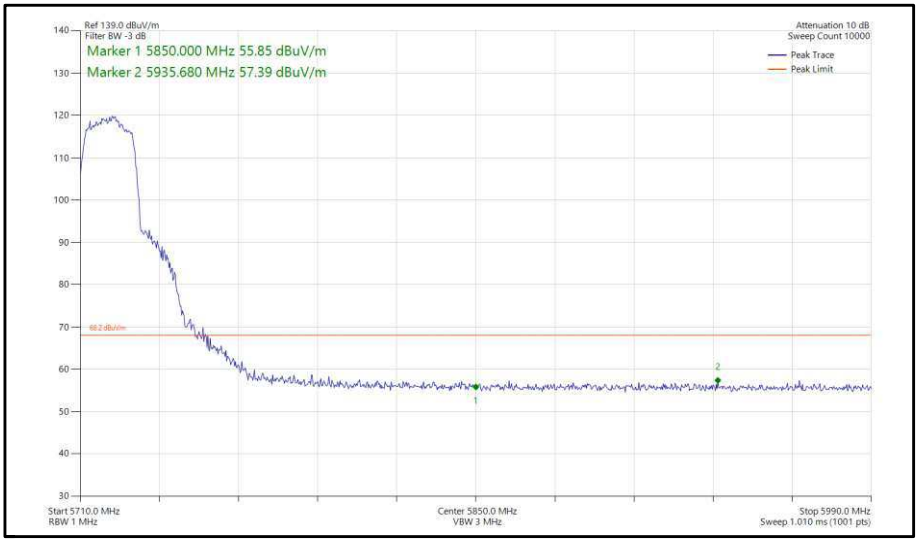

Figure 331 - 802.11ac, VHT20, TxBF, Core 0-1 - 5720 MHz, Band Edge Frequency 5850 MHz

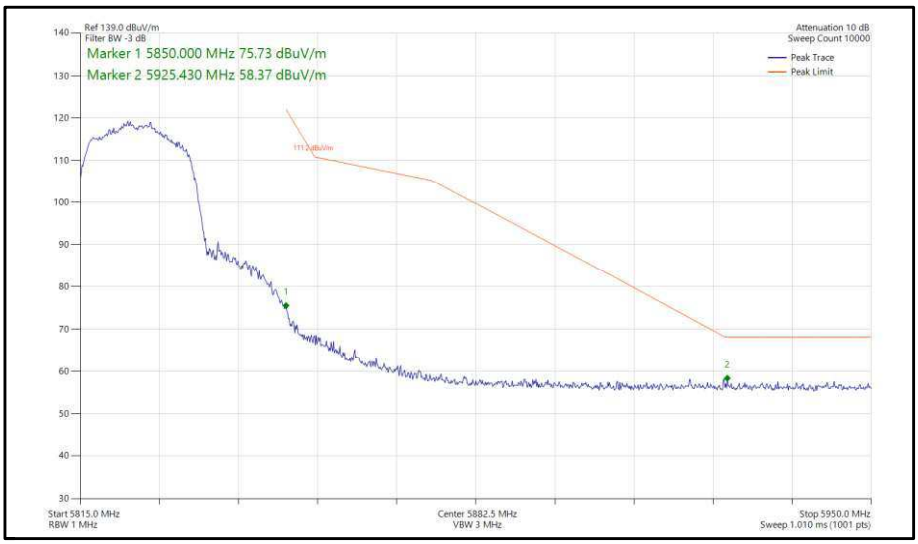

Figure 332 - 802.11ac, VHT20, TxBF, Core 0-1 - 5825 MHz, Band Edge Frequency 5850 MHz

40 MHz Bandwidth - Core 0 (SISO)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBµV/m)
802.11n HT40	MCS2	-	-	5510	5470	63.67
802.11ax HE40	MCS2x1	SU	-	5510	5470	63.26
802.11ax HE40	MCS11x1	106	53	5510	5470	63.58
802.11n HT40	MCS7	-	-	5755	5725	62.56
802.11ax HE40	MCS4x1	SU	-	5755	5725	60.03
802.11ax HE40	MCS11x1	106	56	5755	5725	57.76
802.11n HT40	MCS4	-	-	5670	5725	63.62
802.11ax HE40	MCS11x1	SU	-	5670	5725	63.65
802.11ax HE40	MCS11x1	52	37	5670	5725	63.32
802.11n HT40	MCS7	-	-	5795	5850	56.59
802.11ax HE40	MCS11x1	SU	-	5795	5850	58.56
802.11ax HE40	MCS11x1	106	53	5795	5850	56.35

Table 737 - SISO Authorised Band Edge Results

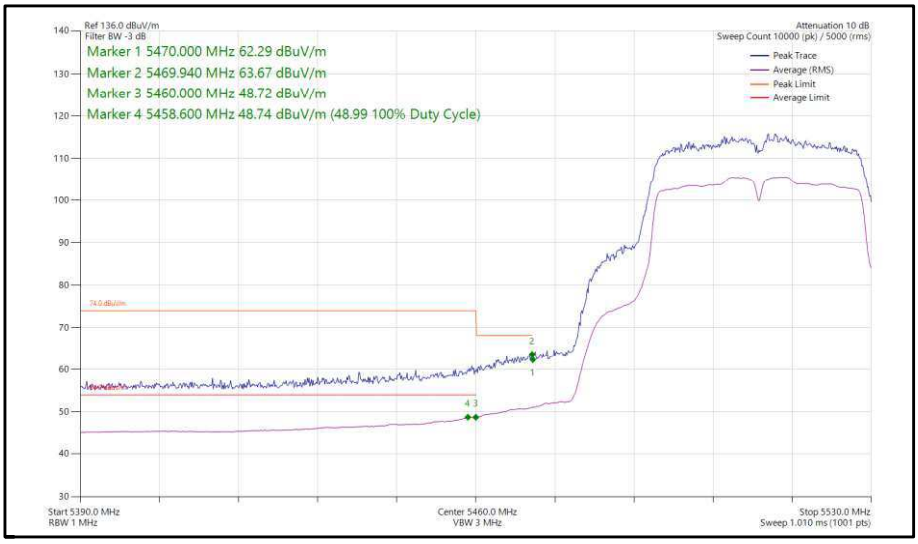

Figure 333 - 802.11n, HT40, SISO, Core 0 - 5510 MHz, Band Edge Frequency 5470 MHz

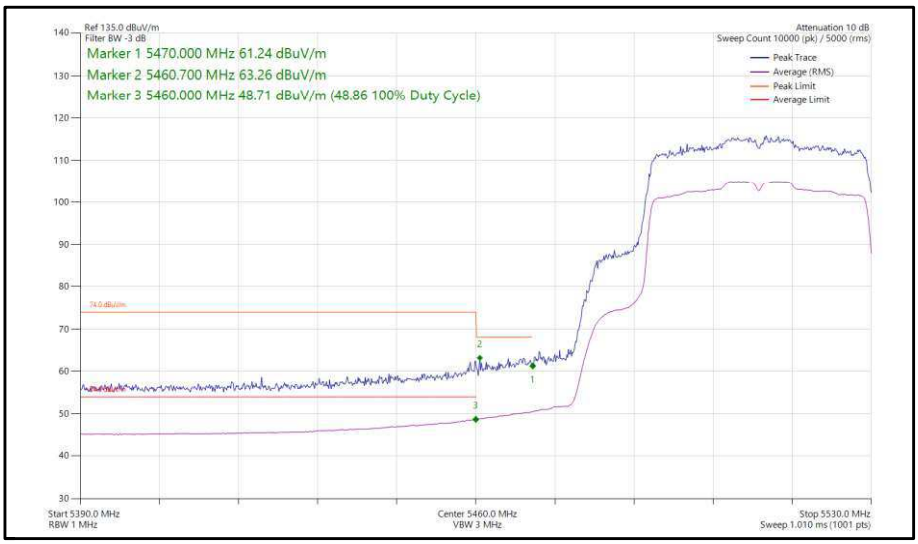

Figure 334 - 802.11ax, HE40, SU, SISO, Core 0 - 5510 MHz, Band Edge Frequency 5470 MHz

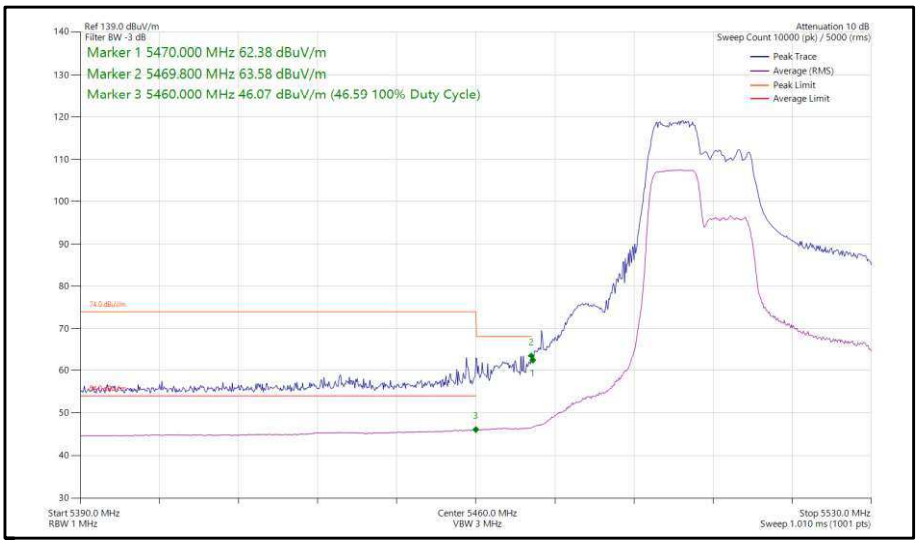

Figure 335 - 802.11ax, HE40, RU 106-53, SISO, Core 0 - 5510 MHz, Band Edge Frequency 5470 MHz

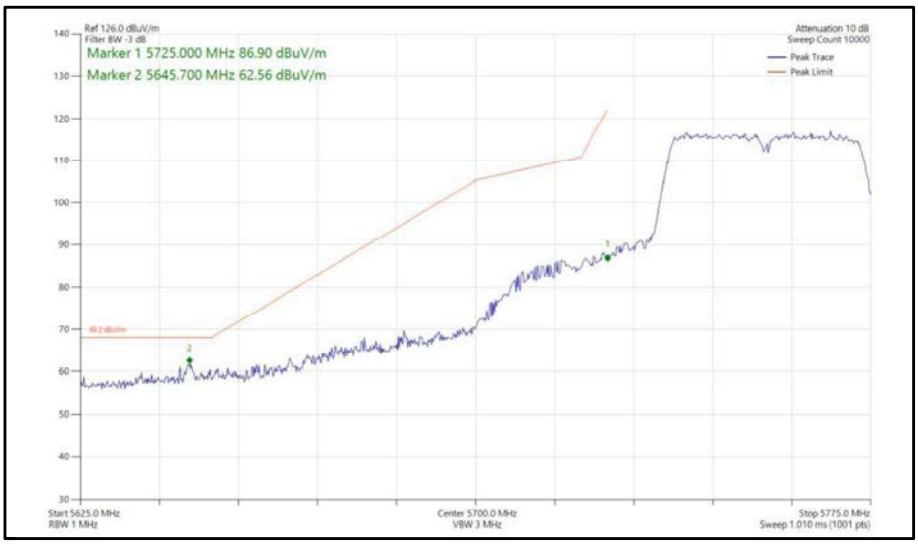

**Figure 336 - 802.11n, HT40, SISO, Core 0 - 5755 MHz,
Band Edge Frequency 5725 MHz**

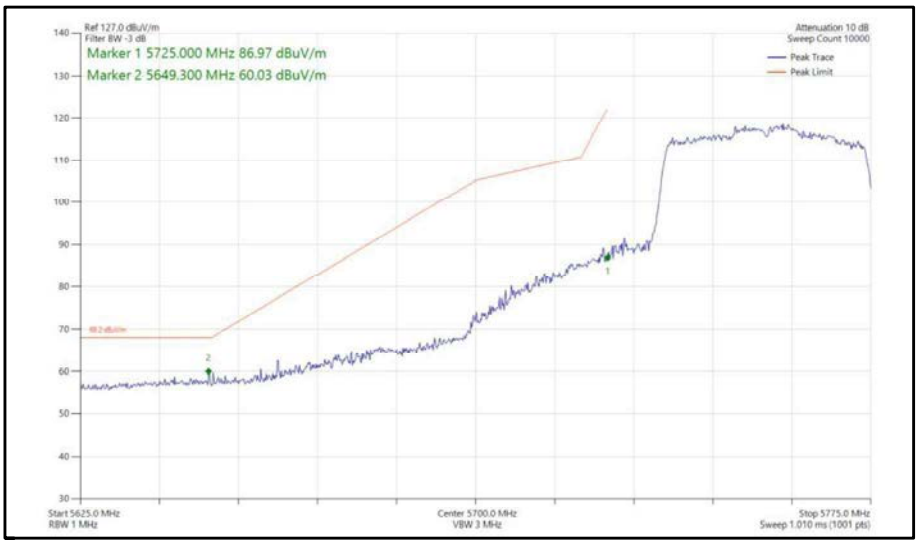

**Figure 337 - 802.11ax, HE40, SU, SISO, Core 0 - 5755 MHz,
Band Edge Frequency 5725 MHz**

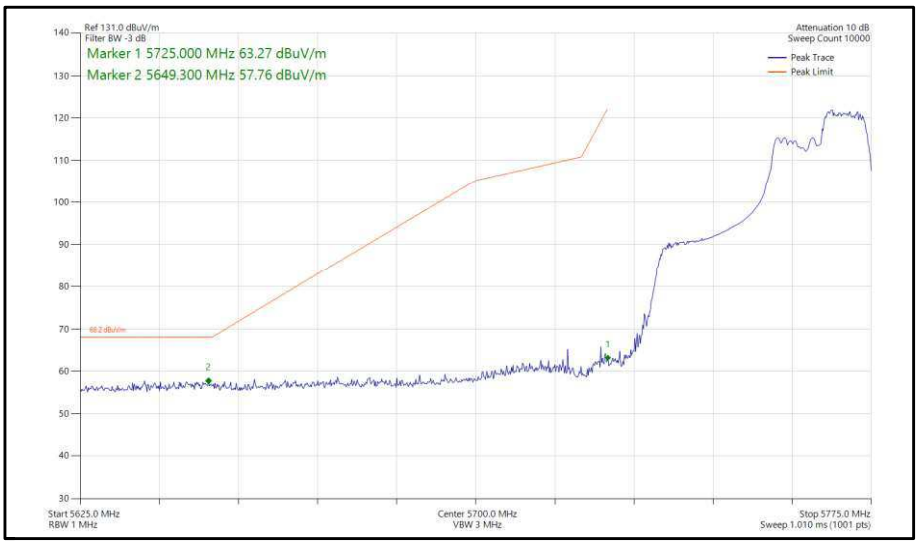

Figure 338 - 802.11ax, HE40, RU 106-56, SISO, Core 0 - 5755 MHz, Band Edge Frequency 5725 MHz

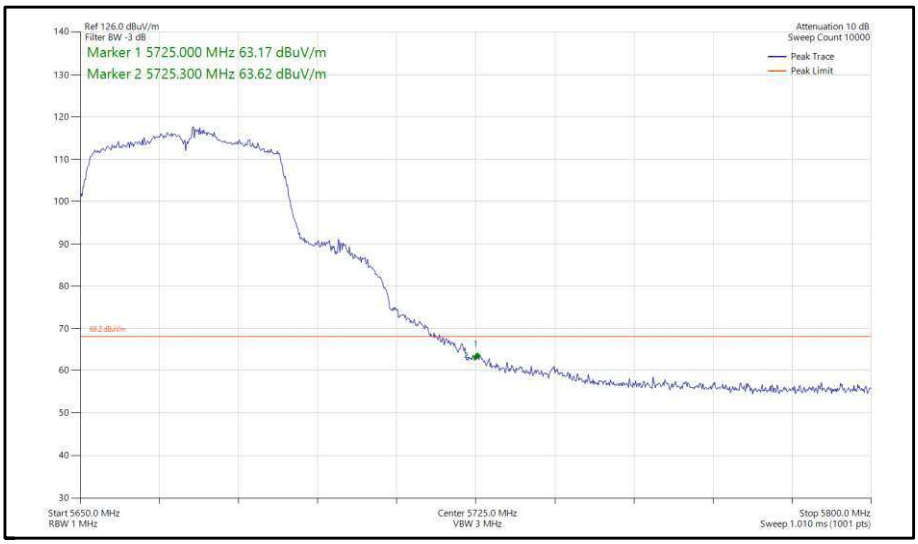

Figure 339 - 802.11n, HT40, SISO, Core 0 - 5670 MHz, Band Edge Frequency 5725 MHz

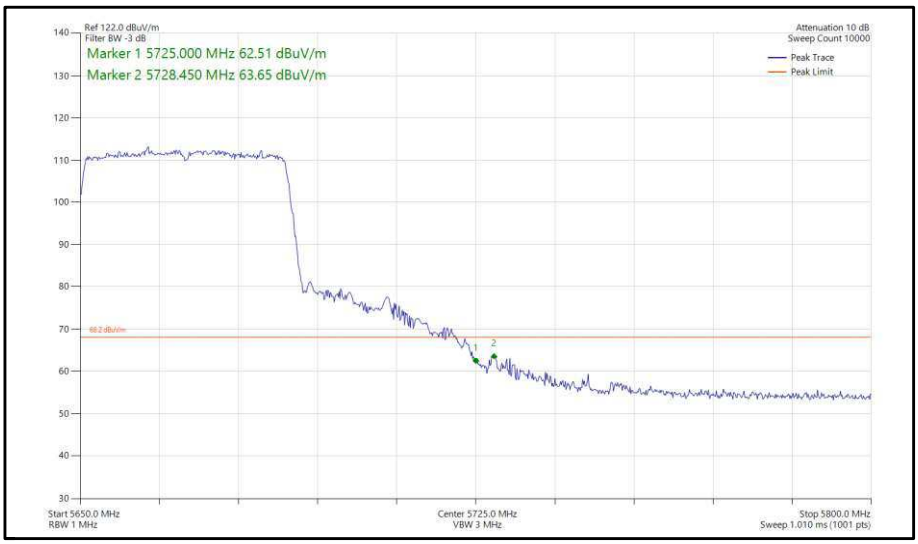

Figure 340 - 802.11ax, HE40, SU, SISO, Core 0 - 5670 MHz, Band Edge Frequency 5725 MHz

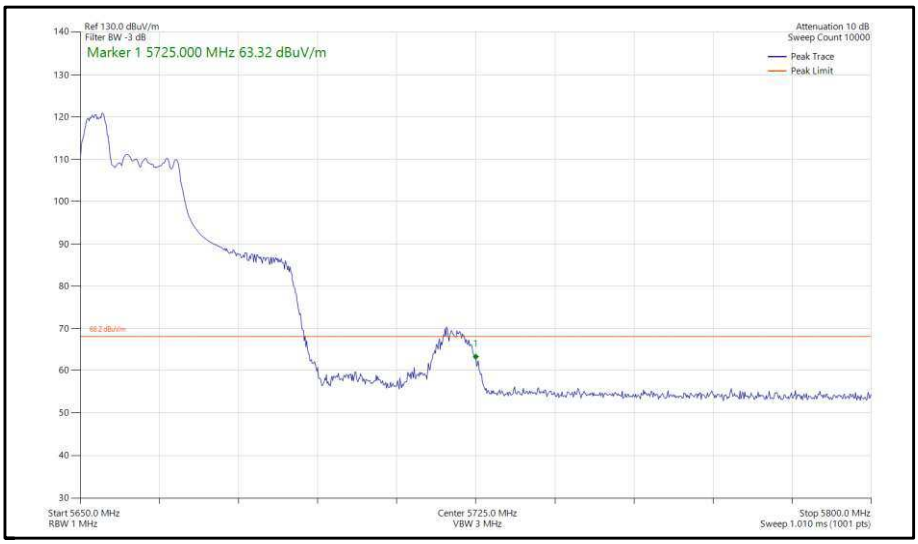

Figure 341 - 802.11ax, HE40, RU 52-37, SISO, Core 0 - 5670 MHz, Band Edge Frequency 5725 MHz

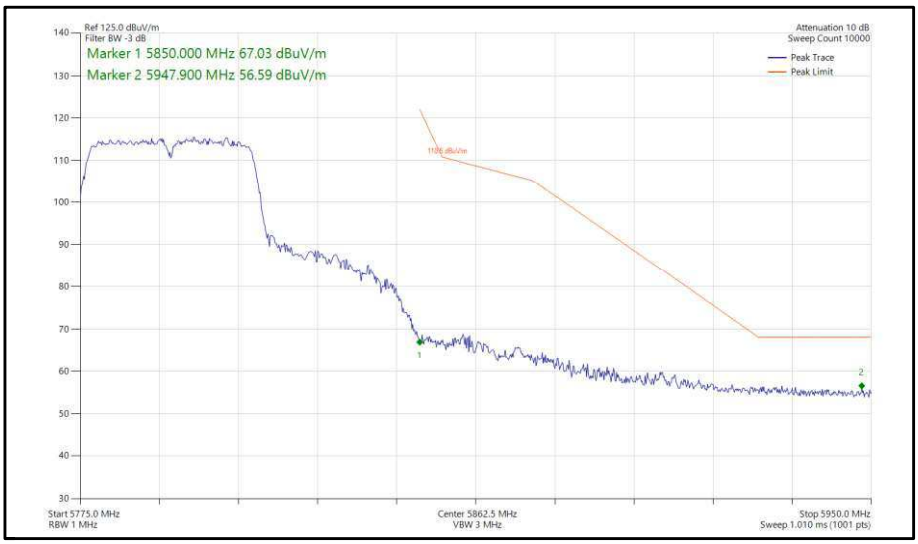

**Figure 342 - 802.11n, HT40, SISO, Core 0 - 5795 MHz,
Band Edge Frequency 5850 MHz**

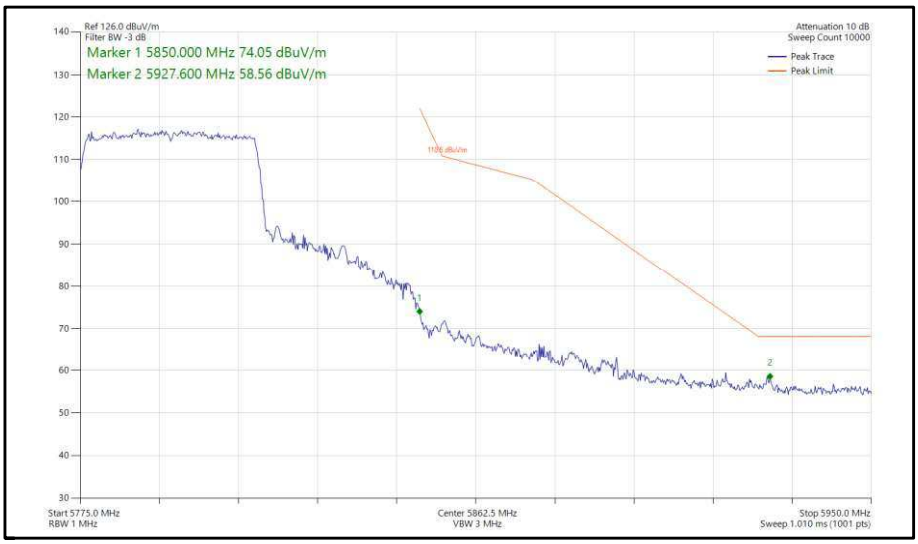

**Figure 343 - 802.11ax, HE40, SU, SISO, Core 0 - 5795 MHz,
Band Edge Frequency 5850 MHz**

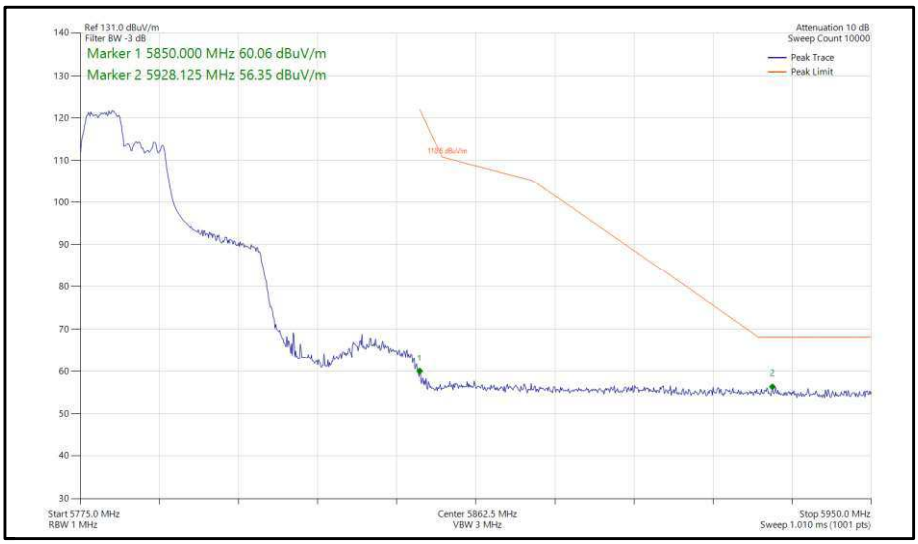

Figure 344 - 802.11ax, HE40, RU 106-53, SISO, Core 0 - 5795 MHz, Band Edge Frequency 5850 MHz

40 MHz Bandwidth - Core 1 (SISO)

Mode	Data Rate/ MCS	Resource Size	Resource Index	TX Frequency (MHz)	Band Edge Frequency (MHz)	Peak Level (dBµV/m)
802.11n HT40	MCS4	-	-	5510	5470	63.53
802.11ax HE40	MCS11x1	SU	-	5510	5470	63.68
802.11ax HE40	MCS11x1	52	44	5510	5470	63.67
802.11n HT40	MCS7	-	-	5755	5725	59.19
802.11ax HE40	MCS4x1	SU	-	5755	5725	58.91
802.11ax HE40	MCS11x1	106	53	5755	5725	57.18
802.11n HT40	MCS2	-	-	5670	5725	63.61
802.11ax HE40	MCS4x1	SU	-	5670	5725	63.48
802.11ax HE40	MCS11x1	52	37	5670	5725	63.54
802.11n HT40	MCS2	-	-	5795	5850	57.72
802.11ax HE40	MCS11x1	SU	-	5795	5850	57.97
802.11ax HE40	MCS11x1	52	37	5795	5850	56.69

Table 738 - SISO Authorised Band Edge Results

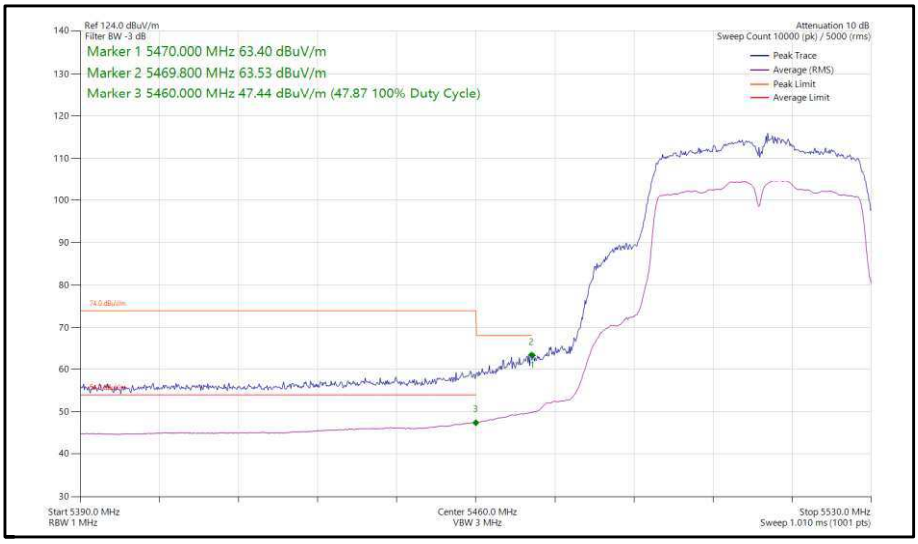

Figure 345 - 802.11n, HT40, SISO, Core 1 - 5510 MHz, Band Edge Frequency 5470 MHz

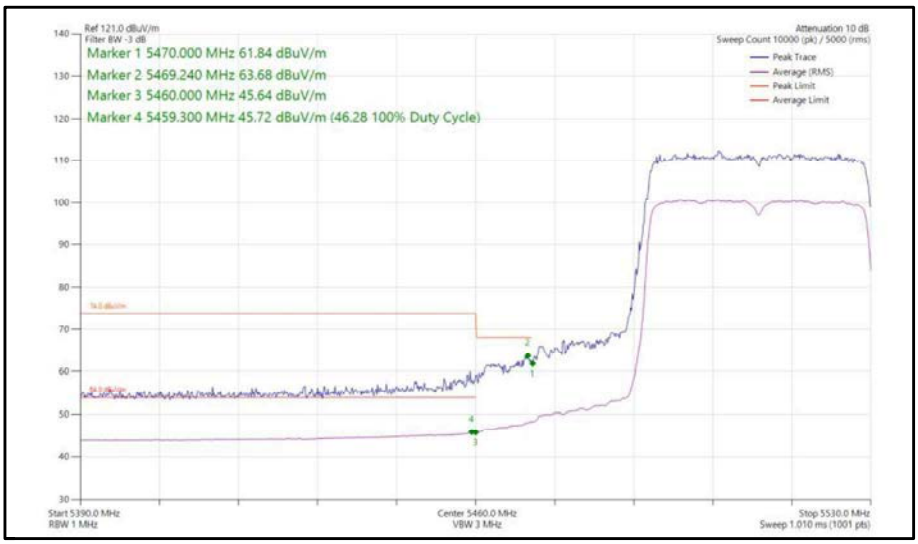

Figure 346 - 802.11ax, HE40, SU, SISO, Core 1 - 5510 MHz, Band Edge Frequency 5470 MHz

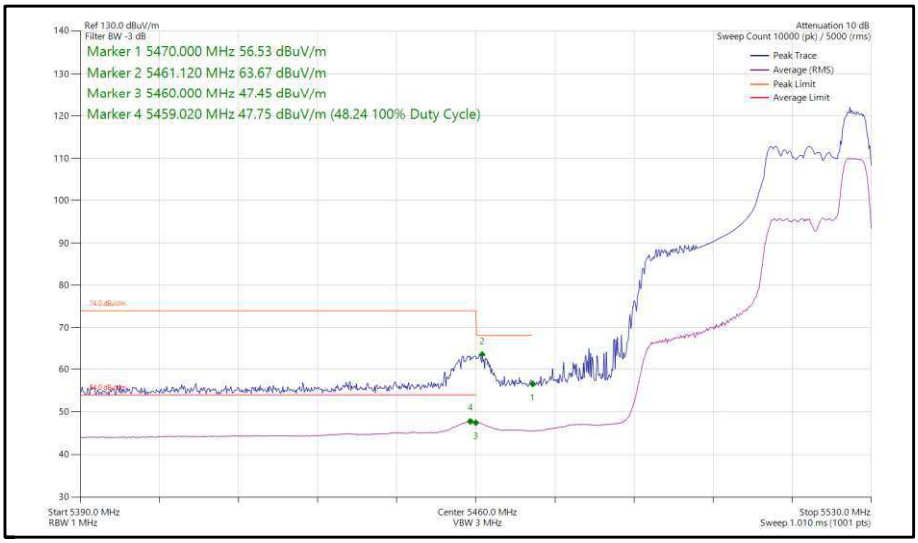

Figure 347 - 802.11ax, HE40, RU 52-44, SISO, Core 1 - 5510 MHz, Band Edge Frequency 5470 MHz

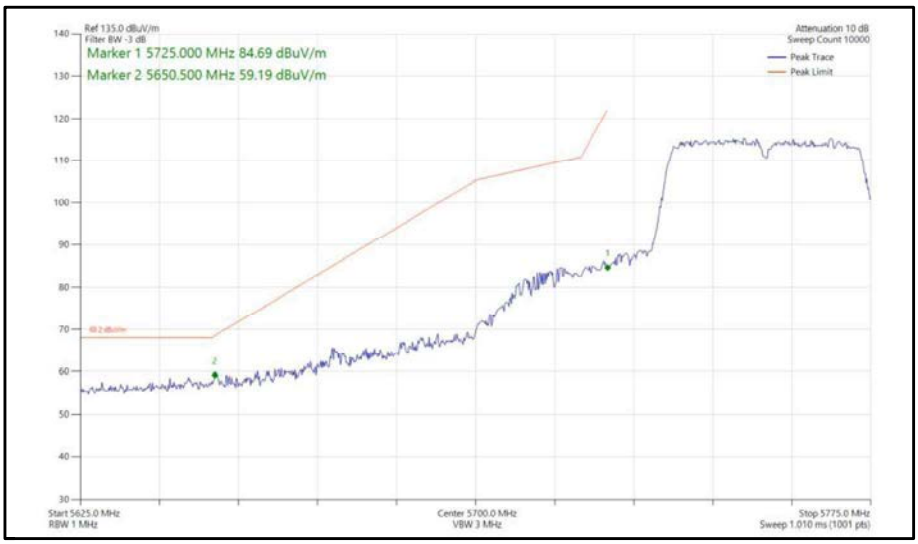

**Figure 348 - 802.11n, HT40, SISO, Core 1 - 5755 MHz,
Band Edge Frequency 5725 MHz**

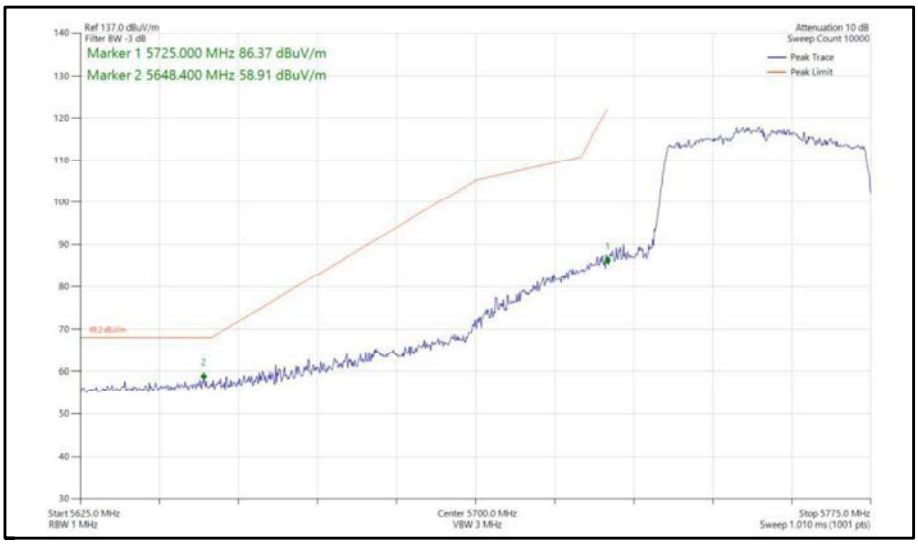

**Figure 349 - 802.11ax, HE40, SU, SISO, Core 1 - 5755 MHz,
Band Edge Frequency 5725 MHz**