Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407 (a)(11) RSS-248 4.4	Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 SU SP	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)				FCC Limit (MHz)
	A	B	C	D	
5955	21.360	21.360	-	-	320.00
6175	21.300	21.240	-	-	320.00
6415	21.180	21.300	-	-	320.00

Table 196 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				ISED Limit (MHz)
	A	B	C	D	
5955	19.020	19.020	-	-	320.00
6175	19.020	19.020	-	-	320.00
6415	19.020	19.020	-	-	320.00

Table 197 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407 (a)(11) RSS-248 4.4	Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE40 SU SP	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)				FCC Limit (MHz)
	A	B	C	D	
5965	42.000	41.880	-	-	320.00
6165	42.000	42.120	-	-	320.00
6405	42.480	42.240	-	-	320.00

Table 198 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				ISED Limit (MHz)
	A	B	C	D	
5965	38.040	38.040	-	-	320.00
6165	37.920	38.040	-	-	320.00
6405	38.040	38.040	-	-	320.00

Table 199 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407 (a)(11) RSS-248 4.4	Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE80 SU SP	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)				FCC Limit (MHz)
	A	B	C	D	
5985	82.500	82.720	-	-	320.00
6145	82.500	82.940	-	-	320.00
6385	82.940	83.380	-	-	320.00

Table 200 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				ISED Limit (MHz)
	A	B	C	D	
5985	77.220	77.220	-	-	320.00
6145	77.440	77.220	-	-	320.00
6385	77.440	77.440	-	-	320.00

Table 201 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407 (a)(11) RSS-248 4.4	Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE160 SU SP	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)				FCC Limit (MHz)
	A	B	C	D	
6025	167.580	167.160	-	-	320.00
6185	166.740	166.320.00	-	-	320.00
6345	166.740	166.740	-	-	320.00

Table 202 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				ISED Limit (MHz)
	A	B	C	D	
6025	156.240	156.660	-	-	320.00
6185	156.240	156.660	-	-	320.00
6345	156.660	156.240	-	-	320.00

Table 203 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	15.407 (a)(11) RSS-248 4.4	Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 SU SP	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)				ISED Limit (MHz)
	A	B	C	D	
6435	19.020	19.080	-	-	320.00
6475	19.020	19.020	-	-	320.00
6515	19.020	19.020	-	-	320.00

Table 204 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	15.407 (a)(11) RSS-248 4.4	Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE40 SU SP	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)				ISED Limit (MHz)
	A	B	C	D	
6445	38.160	38.040	-	-	320.00
6485	38.040	38.160	-	-	320.00
6525	38.040	38.040	-	-	320.00

Table 205 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	15.407 (a)(11) RSS-248 4.4	Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE80 SU SP	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)				ISED Limit (MHz)
	A	B	C	D	
6465	77.440	77.440	-	-	320.00
6545	77.440	77.440	-	-	320.00

Table 206 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	15.407 (a)(11) RSS-248 4.4	Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE160 SU SP	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)				ISED Limit (MHz)
	A	B	C	D	
6505	156.240	156.660	-	-	320.00

Table 207 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407 (a)(11) RSS-248 4.4	Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 SU SP	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)				FCC Limit (MHz)
	A	B	C	D	
6535	21.300	21.480	-	-	320.00
6695	21.420	21.300	-	-	320.00
6855	21.240	21.300	-	-	320.00

Table 208 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				ISED Limit (MHz)
	A	B	C	D	
6535	19.020	19.020	-	-	320.00
6695	19.020	19.080	-	-	320.00
6855	19.020	19.020	-	-	320.00

Table 209 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407 (a)(11) RSS-248 4.4	Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE40 SU SP	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)				FCC Limit (MHz)
	A	B	C	D	
6565	42.240	42.240	-	-	320.00
6685	42.120	42.120	-	-	320.00
6845	42.240	42.360	-	-	320.00

Table 210 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				ISED Limit (MHz)
	A	B	C	D	
6565	38.040	38.160	-	-	320.00
6685	38.040	38.040	-	-	320.00
6845	38.040	38.040	-	-	320.00

Table 211 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407 (a)(11) RSS-248 4.4	Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE80 SU SP	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)				FCC Limit (MHz)
	A	B	C	D	
6625	82.720	82.720	-	-	320.00
6705	86.900	83.380	-	-	320.00
6785	82.720	83.600	-	-	320.00

Table 212 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				ISED Limit (MHz)
	A	B	C	D	
6625	77.660	77.440	-	-	320.00
6705	77.440	77.440	-	-	320.00
6785	77.440	77.440	-	-	320.00

Table 213 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407 (a)(11) RSS-248 4.4	Test Method(s):	C63.10 6.9.3 C63.10 12.5.1
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE160 SU SP	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)				FCC Limit (MHz)
	A	B	C	D	
6665	166.740	166.740	-	-	320.00

Table 214 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				ISED Limit (MHz)
	A	B	C	D	
6665	156.240	156.660	-	-	320.00

Table 215 - 99% Bandwidth Results

Protocol	26 dB Bandwidth (MHz)	
	Minimum	Maximum
802.11ax HE20 SU VLP	21.240	21.540
802.11ax HE40 SU VLP	41.880	42.240
802.11ax HE80 SU VLP	82.280	83.160
802.11ax HE160 SU VLP	166.320	167.160

Table 216 - 26 dB Bandwidth Summary Results - MIMO SDM

Figure 137 - 802.11ax HE20 SU VLP Minimum 26 dB EBW

Figure 138 - 802.11ax HE20 SU VLP Maximum 26 dB EBW

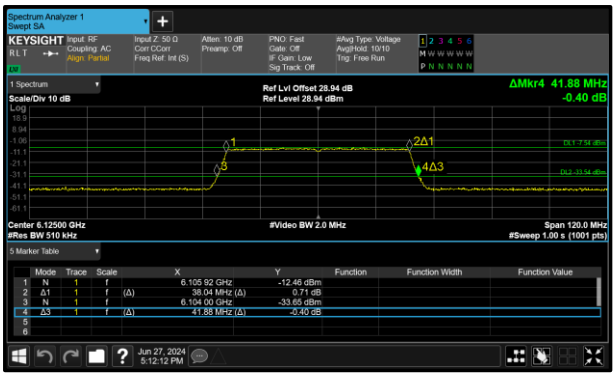

Figure 139 - 802.11ax HE40 SU VLP Minimum 26 dB EBW

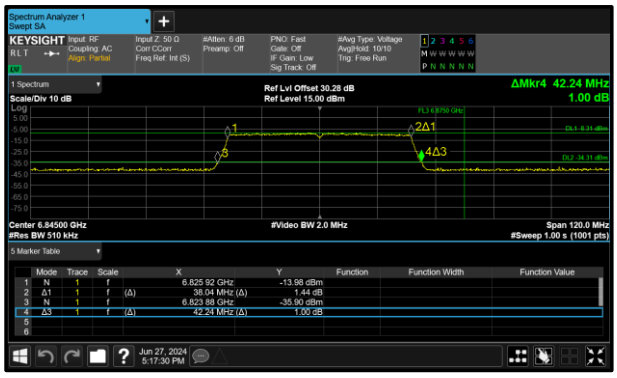

Figure 140 - 802.11ax HE40 SU VLP Maximum 26 dB EBW

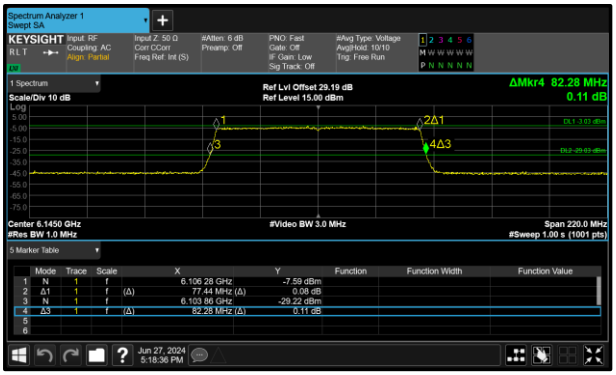

Figure 141 - 802.11ax HE80 SU VLP Minimum 26 dB EBW

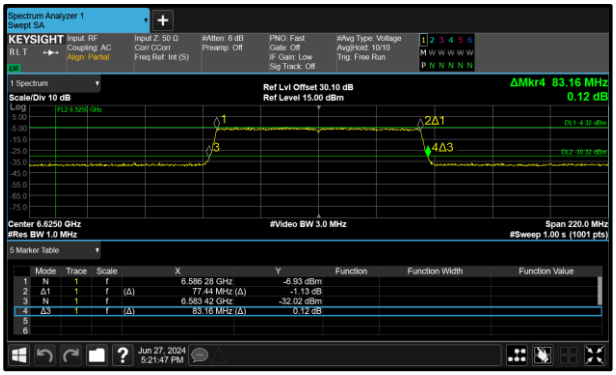

Figure 142 - 802.11ax HE80 SU VLP Maximum 26 dB EBW

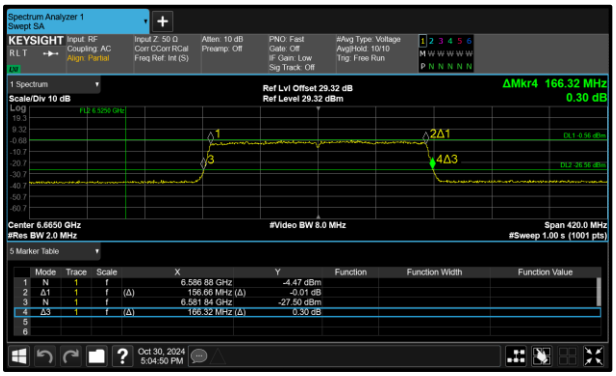

Figure 143 - 802.11ax HE160 SU VLP Minimum 26 dB EBW

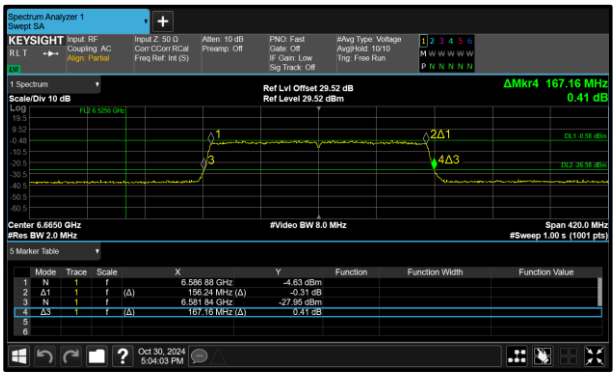

Figure 144 - 802.11ax HE160 SU VLP Maximum 26 dB EBW

Protocol	99% Bandwidth (MHz)	
	Minimum	Maximum
802.11ax HE20 SU VLP	19.080	19.140
802.11ax HE40 SU VLP	37.920	38.160
802.11ax HE80 SU VLP	77.220	77.440
802.11ax HE160 SU VLP	156.240	157.080

Table 217 - 99% Bandwidth Summary Results - MIMO SDM

Figure 145 - 802.11ax HE20 SU VLP Minimum 99% OBW

Figure 146 - 802.11ax HE20 SU VLP Maximum 99% OBW

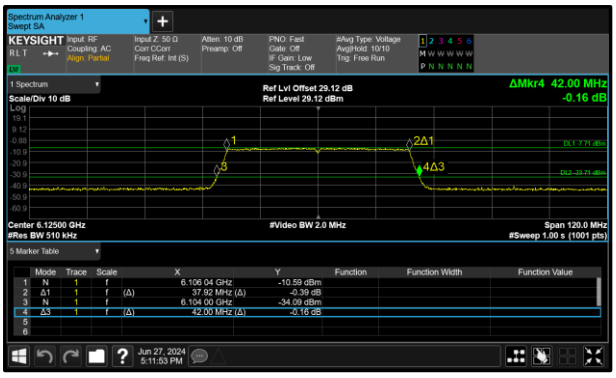

Figure 147 - 802.11ax HE40 SU VLP Minimum 99% OBW

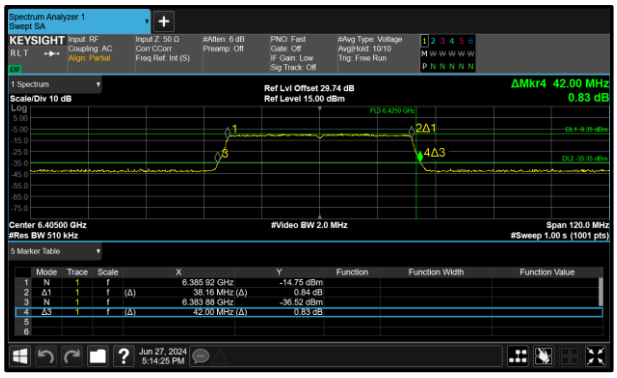

Figure 148 - 802.11ax HE40 SU VLP Maximum 99% OBW

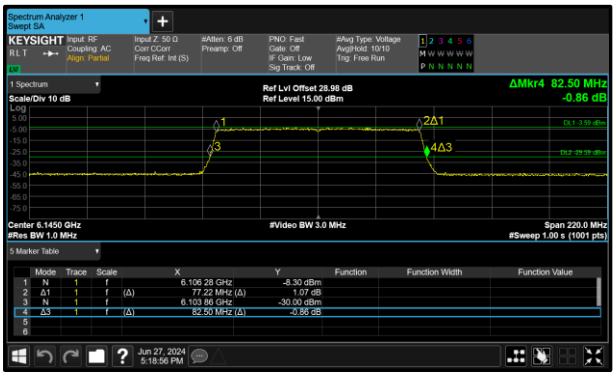

Figure 149 - 802.11ax HE80 SU VLP Minimum 99% OBW

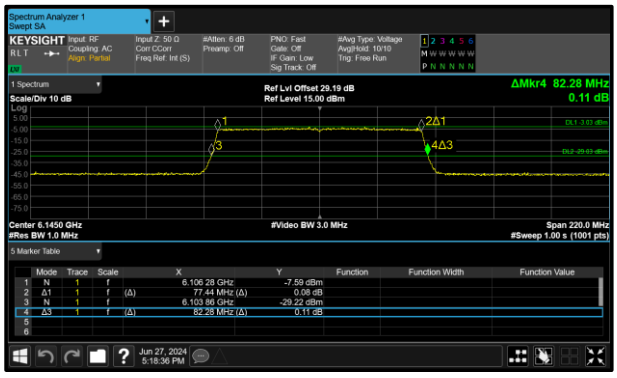

Figure 150 - 802.11ax HE80 SU VLP Maximum 99% OBW

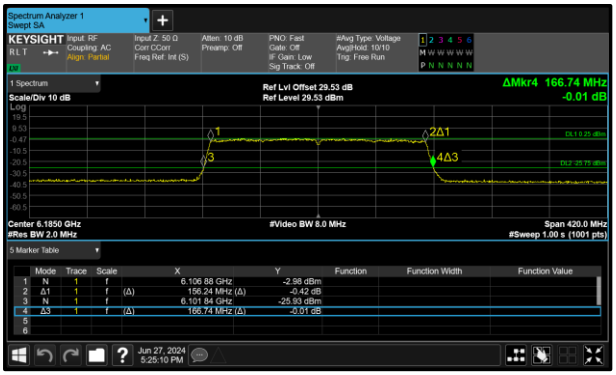

Figure 151 - 802.11ax HE160 SU VLP Minimum 99% OBW

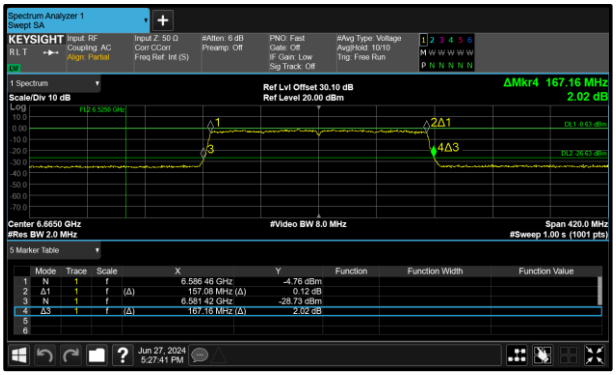

Figure 152 - 802.11ax HE160 SU VLP Maximum 99% OBW

Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407 (a)(11) RSS-248 4.4	Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 SU VLP	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)				FCC Limit (MHz)
	A	B	C	D	
6115	21.540	21.480	-	-	320.00
6255	21.300	21.300	-	-	320.00
6415	21.480	21.540	-	-	320.00

Table 218 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				ISED Limit (MHz)
	A	B	C	D	
6115	19.080	19.080	-	-	320.00
6255	19.080	19.080	-	-	320.00
6415	19.080	19.080	-	-	320.00

Table 219 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407 (a)(11) RSS-248 4.4	Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE40 SU VLP	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)				FCC Limit (MHz)
	A	B	C	D	
6125	42.000	41.880	-	-	320.00
6245	42.000	42.000	-	-	320.00
6405	42.000	42.000	-	-	320.00

Table 220 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				ISED Limit (MHz)
	A	B	C	D	
6125	37.920	38.040	-	-	320.00
6245	37.920	37.920	-	-	320.00
6405	38.040	38.160	-	-	320.00

Table 221 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407 (a)(11) RSS-248 4.4	Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE80 SU VLP	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)				FCC Limit (MHz)
	A	B	C	D	
6145	82.280	82.500	-	-	320.00
6225	82.940	82.720	-	-	320.00
6385	82.720	82.940	-	-	320.00

Table 222 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				ISED Limit (MHz)
	A	B	C	D	
6145	77.440	77.220	-	-	320.00
6225	77.220	77.220	-	-	320.00
6385	77.440	77.440	-	-	320.00

Table 223 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407 (a)(11) RSS-248 4.4	Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE160 SU VLP	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)				FCC Limit (MHz)
	A	B	C	D	
6185	166.740	166.320.00	-	-	320.00
6345	166.320.00	167.160	-	-	320.00

Table 224 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				ISED Limit (MHz)
	A	B	C	D	
6185	156.240	156.660	-	-	320.00
6345	156.660	156.660	-	-	320.00

Table 225 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407 (a)(11) RSS-248 4.4	Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 SU VLP	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)				FCC Limit (MHz)
	A	B	C	D	
6535	21.240	21.540	-	-	320.00
6695	21.420	21.240	-	-	320.00
6855	21.360	21.360	-	-	320.00

Table 226 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				ISED Limit (MHz)
	A	B	C	D	
6535	19.080	19.080	-	-	320.00
6695	19.140	19.080	-	-	320.00
6855	19.080	19.080	-	-	320.00

Table 227 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407 (a)(11) RSS-248 4.4	Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE40 SU VLP	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)				FCC Limit (MHz)
	A	B	C	D	
6565	41.880	42.120	-	-	320.00
6685	42.120	42.000	-	-	320.00
6845	42.240	42.000	-	-	320.00

Table 228 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				ISED Limit (MHz)
	A	B	C	D	
6565	38.160	38.160	-	-	320.00
6685	38.160	38.160	-	-	320.00
6845	38.040	38.160	-	-	320.00

Table 229 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407 (a)(11) RSS-248 4.4	Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE80 SU VLP	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)				FCC Limit (MHz)
	A	B	C	D	
6625	83.160	82.720	-	-	320.00
6705	82.500	82.720	-	-	320.00
6785	82.720	82.280	-	-	320.00

Table 230 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				ISED Limit (MHz)
	A	B	C	D	
6625	77.440	77.440	-	-	320.00
6705	77.440	77.440	-	-	320.00
6785	77.440	77.220	-	-	320.00

Table 231 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407 (a)(11) RSS-248 4.4	Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE160 SU VLP	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)				FCC Limit (MHz)
	A	B	C	D	
6665	167.160	166.740	-	-	320.00

Table 232 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				ISED Limit (MHz)
	A	B	C	D	
6665	157.080	156.660	-	-	320.00

Table 233 - 99% Bandwidth Results

TxBF

Protocol	26 dB Bandwidth (MHz)	
	Minimum	Maximum
802.11ax HE20 SU SP	21.300	21.540
802.11ax HE40 SU SP	41.760	42.360
802.11ax HE80 SU SP	82.500	83.380
802.11ax HE40 SU LPI	42.000	42.240
802.11ax HE80 SU LPI	82.500	83.160

Table 234 - 26 dB Bandwidth Summary Results - TxBF

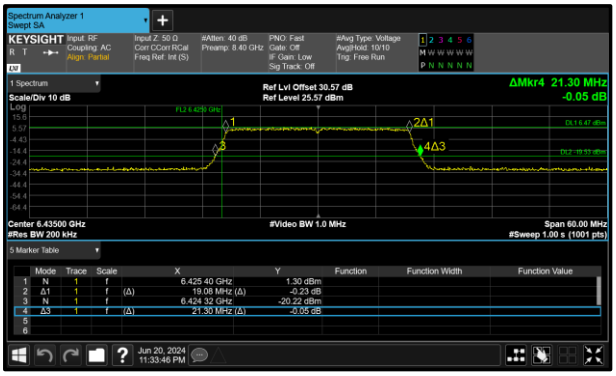

Figure 153 - 802.11ax HE20 SU SP Minimum 26 dB EBW

Figure 154 - 802.11ax HE20 SU SP Maximum 26 dB EBW

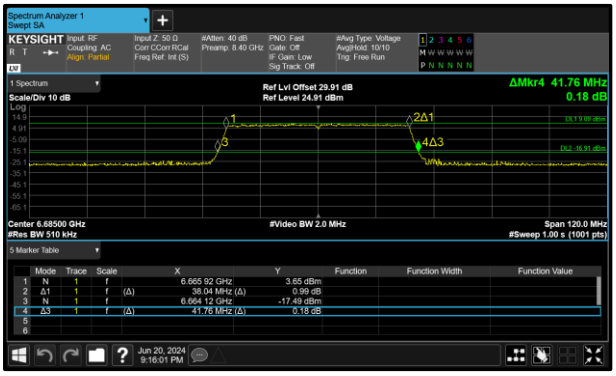

Figure 155 - 802.11ax HE40 SU SP Minimum 26 dB EBW

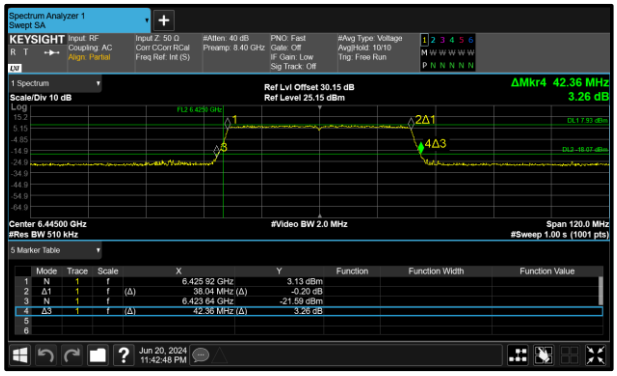

Figure 156 - 802.11ax HE40 SU SP Maximum 26 dB EBW

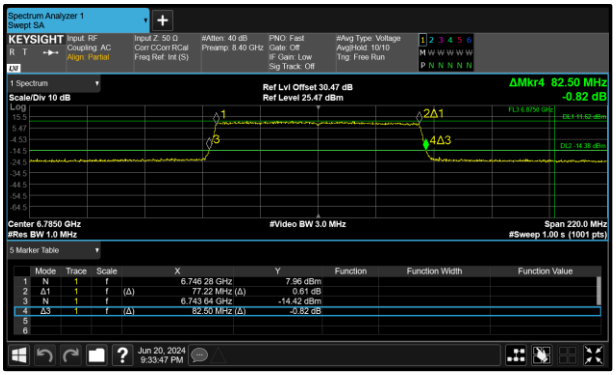

Figure 157 - 802.11ax HE80 SU SP Minimum 26 dB EBW

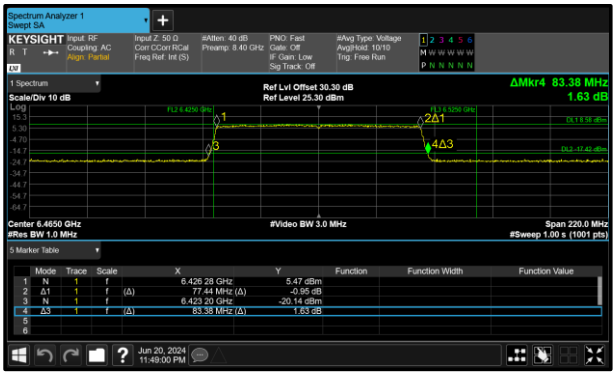

Figure 158 - 802.11ax HE80 SU SP Maximum 26 dB EBW

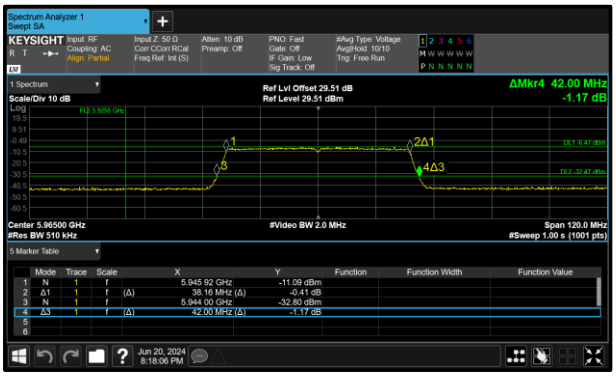

Figure 159 - 802.11ax HE40 SU LPI Minimum 26 dB EBW

Figure 160 - 802.11ax HE40 SU LPI Maximum 26 dB EBW

Figure 161 - 802.11ax HE80 SU LPI Minimum 26 dB EBW

Figure 162 - 802.11ax HE80 SU LPI Maximum 26 dB EBW

Protocol	99% Bandwidth (MHz)	
	Minimum	Maximum
802.11ax HE20 SU SP	19.020	19.140
802.11ax HE40 SU SP	38.040	38.160
802.11ax HE40 SU LPI	38.040	38.160
802.11ax HE80 SU SP	77.220	77.660
802.11ax HE80 SU LPI	77.220	77.440

Table 235 - 99% Bandwidth Summary Results - TxBF

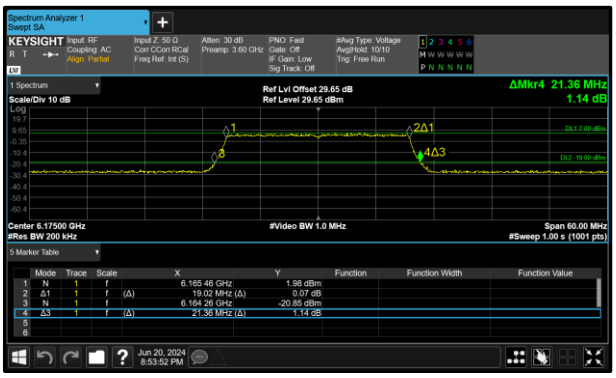

Figure 163 - 802.11ax HE20 SU SP Minimum 99% OBW

Figure 164 - 802.11ax HE20 SU SP Maximum 99% OBW

Figure 165 - 802.11ax HE40 SU SP Minimum 99% OBW

Figure 166 - 802.11ax HE40 SU SP Maximum 99% OBW

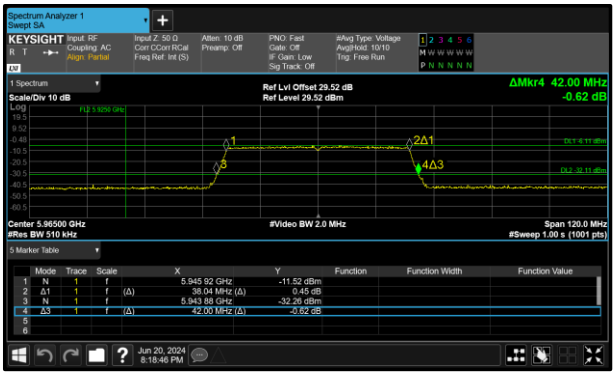

Figure 167 - 802.11ax HE40 SU LPI Minimum 99% OBW

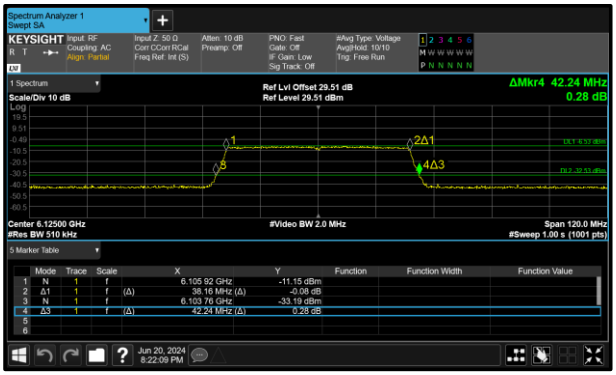

Figure 168 - 802.11ax HE40 SU LPI Maximum 99% OBW

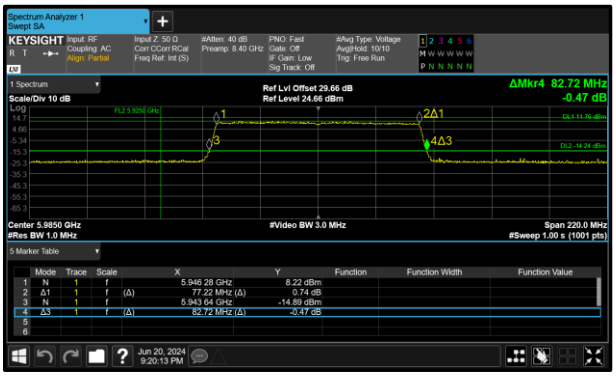

Figure 169 - 802.11ax HE80 SU SP Minimum 99% OBW

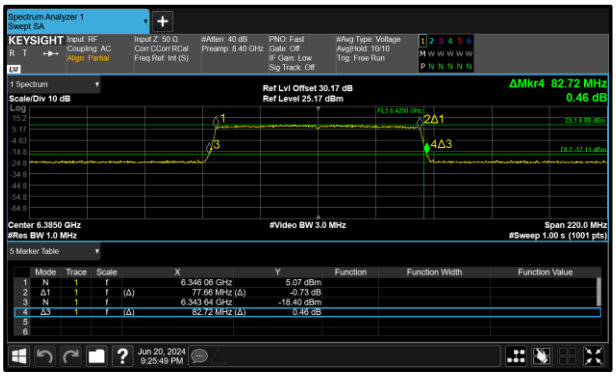

Figure 170 - 802.11ax HE80 SU SP Maximum 99% OBW

Figure 171 - 802.11ax HE80 SU LPI Minimum 99% OBW

Figure 172 - 802.11ax HE80 SU LPI Maximum 99% OBW

Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407 (a)(11)	Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE40 SU LPI	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	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)				FCC Limit (MHz)
	A	B	C	D	
5965	42.000	42.000	-	-	320.00
6125	42.000	42.240	-	-	320.00
6245	42.000	42.120	-	-	320.00

Table 236 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				ISED Limit (MHz)
	A	B	C	D	
5965	38.160	38.040	-	-	320.00
6125	38.040	38.160	-	-	320.00
6245	38.040	38.040	-	-	320.00

Table 237 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407 (a)(11)	Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE80 SU LPI	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	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)				FCC Limit (MHz)
	A	B	C	D	
5985	83.160	82.940	-	-	320.00
6145	82.940	82.720	-	-	320.00
6385	82.720	82.720	-	-	320.00

Table 238 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				ISED Limit (MHz)
	A	B	C	D	
5985	77.220	77.440	-	-	320.00
6145	77.440	77.440	-	-	320.00
6385	77.220	77.220	-	-	320.00

Table 239 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	15.407 (a)(11)	Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE80 SU LPI	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	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)				FCC Limit (MHz)
	A	B	C	D	
6465	82.720	82.940	-	-	320.00

Table 240 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				ISED Limit (MHz)
	A	B	C	D	
6465	77.440	77.220	-	-	320.00

Table 241 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407 (a)(11)	Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE80 SU LPI	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	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)				FCC Limit (MHz)
	A	B	C	D	
6545	82.940	82.500	-	-	320.00
6625	83.160	82.720	-	-	320.00
6705	82.720	82.720	-	-	320.00
6785	82.720	82.500	-	-	320.00
6865	82.720	82.500	-	-	320.00

Table 242 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				ISED Limit (MHz)
	A	B	C	D	
6545	77.220	77.220	-	-	320.00
6625	77.220	77.440	-	-	320.00
6705	77.220	77.440	-	-	320.00
6785	77.220	77.220	-	-	320.00
6865	77.220	77.220	-	-	320.00

Table 243 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	6.875-7.125 GHz	Band:	U-NII-8
Limit Clause(s):	15.407 (a)(11)	Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE80 SU LPI	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	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)				FCC Limit (MHz)
	A	B	C	D	
6945	82.720	82.940	-	-	320.00
7025	82.500	82.940	-	-	320.00

Table 244 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				ISED Limit (MHz)
	A	B	C	D	
6945	77.220	77.220	-	-	320.00
7025	77.220	77.220	-	-	320.00

Table 245 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407 (a)(11)	Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 SU SP	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	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)				FCC Limit (MHz)
	A	B	C	D	
5955	21.420	21.360	-	-	320.00
6175	21.360	21.420	-	-	320.00
6415	21.480	21.480	-	-	320.00

Table 246 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				ISED Limit (MHz)
	A	B	C	D	
5955	19.080	19.080	-	-	320.00
6175	19.020	19.080	-	-	320.00
6415	19.080	19.140	-	-	320.00

Table 247 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407 (a)(11)	Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE40 SU SP	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	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)				FCC Limit (MHz)
	A	B	C	D	
5965	42.240	42.120	-	-	320.00
6165	41.880	42.120	-	-	320.00
6405	42.120	41.880	-	-	320.00

Table 248 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				ISED Limit (MHz)
	A	B	C	D	
5965	38.040	38.040	-	-	320.00
6165	38.040	38.040	-	-	320.00
6405	38.040	38.040	-	-	320.00

Table 249 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407 (a)(11)	Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE80 SU SP	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	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)				FCC Limit (MHz)
	A	B	C	D	
5985	82.720	82.720	-	-	320.00
6145	83.160	82.940	-	-	320.00
6385	82.720	82.720	-	-	320.00

Table 250 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				ISED Limit (MHz)
	A	B	C	D	
5985	77.220	77.440	-	-	320.00
6145	77.440	77.440	-	-	320.00
6385	77.440	77.660	-	-	320.00

Table 251 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	15.407 (a)(11)	Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 SU SP	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	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)				FCC Limit (MHz)
	A	B	C	D	
6435	21.300	21.360	-	-	320.00
6475	21.420	21.420	-	-	320.00
6515	21.360	21.360	-	-	320.00

Table 252 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				ISED Limit (MHz)
	A	B	C	D	
6435	19.080	19.020	-	-	320.00
6475	19.020	19.080	-	-	320.00
6515	19.020	19.020	-	-	320.00

Table 253 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	15.407 (a)(11)	Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE40 SU SP	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	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)				FCC Limit (MHz)
	A	B	C	D	
6445	42.120	42.360	-	-	320.00
6485	42.000	42.000	-	-	320.00
6525	42.120	42.000	-	-	320.00

Table 254 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				ISED Limit (MHz)
	A	B	C	D	
6445	38.040	38.040	-	-	320.00
6485	38.040	38.160	-	-	320.00
6525	38.040	38.040	-	-	320.00

Table 255 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	15.407 (a)(11)	Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE80 SU SP	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	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)				FCC Limit (MHz)
	A	B	C	D	
6465	82.940	83.380	-	-	320.00
6545	82.940	82.940	-	-	320.00

Table 256 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				ISED Limit (MHz)
	A	B	C	D	
6465	77.440	77.440	-	-	320.00
6545	77.220	77.440	-	-	320.00

Table 257 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407 (a)(11)	Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 SU SP	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	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)				FCC Limit (MHz)
	A	B	C	D	
6535	21.540	21.480	-	-	320.00
6695	21.300	21.420	-	-	320.00
6855	21.540	21.300	-	-	320.00

Table 258 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				ISED Limit (MHz)
	A	B	C	D	
6535	19.080	19.080	-	-	320.00
6695	19.080	19.140	-	-	320.00
6855	19.080	19.140	-	-	320.00

Table 259 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407 (a)(11)	Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE40 SU SP	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	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)				FCC Limit (MHz)
	A	B	C	D	
6565	42.000	42.000	-	-	320.00
6685	42.120	41.760	-	-	320.00
6845	41.760	42.120	-	-	320.00

Table 260 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				ISED Limit (MHz)
	A	B	C	D	
6565	38.040	38.040	-	-	320.00
6685	38.040	38.040	-	-	320.00
6845	38.040	38.040	-	-	320.00

Table 261 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407 (a)(11)	Test Method(s):	C63.10 6.9.3 C63.10 12.5.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE80 SU SP	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	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)				FCC Limit (MHz)
	A	B	C	D	
6625	82.720	83.160	-	-	320.00
6705	82.940	82.940	-	-	320.00
6785	82.500	82.500	-	-	320.00

Table 262 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				ISED Limit (MHz)
	A	B	C	D	
6625	77.440	77.440	-	-	320.00
6705	77.220	77.440	-	-	320.00
6785	77.220	77.440	-	-	320.00

Table 263 - 99% Bandwidth Results

FCC Part 15E, Limit Clause 15.407 (a)(10)

The maximum transmitter channel bandwidth for U–NII devices in the 5.925–7.125 GHz band is 320 megahertz.

ISED RSS-248, Limit Clause 4.4

The occupied bandwidth shall not exceed 320 MHz.

2.1.7 Test Location and Test Equipment Used

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

Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
Hygrometer	Rotronic	I-1000	3068	12	07-Nov-2024
1800-6000 MHz Power Splitter	Mini-Circuits	ZN2PD-63-S+	4055	-	O/P Mon
AC Programmable Power Supply	iTech	IT7324	5225	-	O/P Mon
Attenuator 5W 30dB DC-18GHz	Aaren	AT40A-4041-D18-30	5505	12	22-Feb-2025
MXA Signal Analyser	Keysight Technologies	N9020B	5529	24	13-Dec-2024
2-Way Power Divider (2-8 GHz)	Aaren	AT30A-TE0208-2-AF	5685	12	02-Jan-2025
1500VA AC Power Supply	iTech	IT7324	5907	-	O/P Mon
MXA Signal Analyser	Keysight Technologies	N9020B	5919	24	18-Mar-2026
Digital Multimeter	Fluke	115	6145	12	06-Jun-2025
Cable (SMA to SMA 1m)	Junkosha	MWX221/B	6305	12	20-May-2025
MXA Signal Analyser	Keysight Technologies	N9020B	6419	24	28-Feb-2025
Signal Conditioning Unit	TUV SUD	SPECTRUM_SCU001	6426	12	07-Feb-2025
Directional Coupler 2-8GHz	RF-Lambda	RFDC2G8G10	6447	-	O/P Mon
Directional Coupler 2-8GHz	RF-Lambda	RFDC2G8G10	6448	-	O/P Mon
Signal Conditioning Unit	TUV SUD	SPECTRUM_SCU001	6517	12	22-Feb-2025
Signal Conditioning Unit	TUV SUD	SPECTRUM_SCU001	6519	12	08-Feb-2025
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6520	12	09-Feb-2025
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6521	12	09-Feb-2025
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6526	12	22-Feb-2025
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6527	12	05-Mar-2025
AC Programmable Power Supply	iTech	IT7324	6665	-	O/P Mon
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6752	12	06-Feb-2025
SCU Cable Assembly	TUV SUD	SPECTRUM_SCU_CA	6753	12	06-Feb-2025

Table 264

O/P Mon - Output Monitored using calibrated equipment

2.2 Dual Client Test

2.2.1 Specification Reference

FCC 47 CFR Part 15E, Clause 15.407(a)
ISED RSS-248, Clause 4.5
ISED RSS-GEN, Clause 6.12

2.2.2 Equipment Under Test and Modification State

A3247, S/N: DMKTV79RVQ - Modification State 0

2.2.3 Date of Test

11-September-2024

2.2.4 Test Method

The test procedure was performed in accordance with KDB 987594 D02 section K to verify when connected to Low Power AP and Standard Power AP, the client device selected the appropriate power and section L to verify that the EUT is transmitting at a power level at least 6 dB below the level of the standard power access point it is connected to.

The EUT and both APs were configured to operate in SISO mode on channel 37 (6135 MHz), HE20, MCS0x1. With the power measured in accordance with ANSI C63.10 method SA-2.

Note: higher powered SP modes may not show the full SP powers reported in section 2.2, due to SAR power cap limiting output power over longer periods used for measurement averaging.

2.2.5 Test Setup Diagram

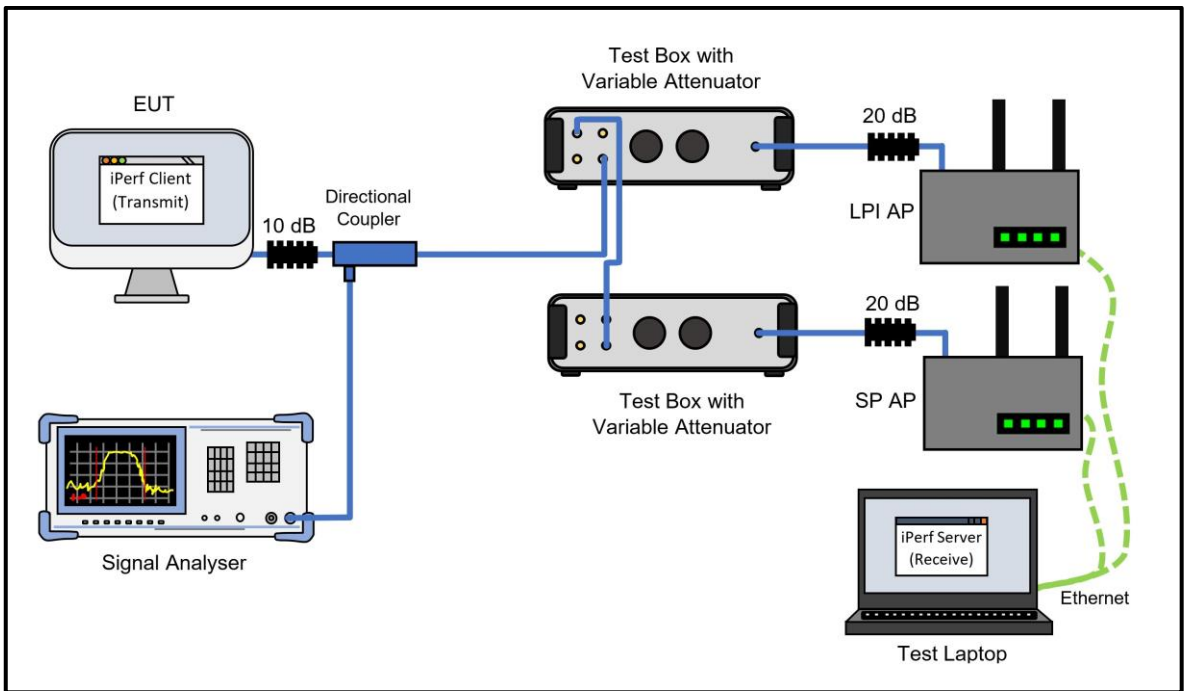

Figure 173 - Test Equipment Setup Diagram

2.2.6 Environmental Conditions

Ambient Temperature	20.7 °C
Relative Humidity	48.4 %

2.2.7 Test Results

6 GHz WLAN

Parameter	Result (dBm)
Client RF Output Power when associated with Std Power AP (dBm)	18.60
Client RF Output Power when associated with Low Power AP (dBm)	6.52

Table 265 - Power Adjustment based on Associated AP

Client Device Power Setting	Std Power AP Power Setting (dBm)	Client Device Power (dBm)	Δ power (dB) Std Power AP to Client	Verdict
Highest	36.00	18.60	17.40	Pass
Mid-Point	28.00	14.26	13.74	Pass
Lowest	21.00	12.27	8.73	Pass

Table 266 - Client Device Connected to Std Power AP

FCC 47 CFR Part 15.407(a)(7) and (a)(8) / ISED RSS-248, Limit Clause 4.5.3(b), 4.5.5(b) & 4.5.5(c)

The EIRP of the client device when associated with a standard power access point shall not exceed 30 dBm.

The EIRP of the client device when associated with a low power access point shall not exceed 24 dBm.

The maximum power limits shall remain at least 6 dB below the power levels authorized for the associated standard-power access point.

2.2.8 Test Location and Test Equipment Used

This test was carried out in Shielded Laboratory 1.

Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
EXA Signal Analyser	Keysight Technologies	N9010B	4968	24	29-Jan-2026
3.5 mm 2m Cable	Junkosha	MWX221-02000DMS	5429	12	16-May-2025
3.5 mm 2m Cable	Junkosha	MWX221-02000DMS	5430	12	16-May-2025
Directional Coupler 2-8GHz	RF-Lambda	RFDC2G8G10	5765	-	O/P Mon
WiFi 6E Tri-Band Gaming Router	Asus	GT-AXE110000	5926	-	TU
Cable (K Type 2m)	Junkosha	MWX241-02000KMSKMS/B	5936	12	23-May-2025
Cable (K Type 2m)	Junkosha	MWX241-02000KMSKMS/B	5938	12	23-May-2025
Thermohygrometer	R.S Components	1364	6352	12	13-Jun-2025
Test Coupling Network	TUV SUD	TUV_RxTest_001	6387	12	06-Sep-2025
Test Coupling Network	TUV SUD	TUV_RxTest_001	6441	12	30-Apr-2025
Attenuator 5W 10dB DC-18GHz	Aaren	AT40A-4041-D18-10	6549	12	18-Jun-2025
Attenuator 5W 20dB DC-18GHz	Aaren	AT40A-4041-D18-20	6554	12	18-Jun-2025
Attenuator 5W 20dB DC-18GHz	Aaren	AT40A-4041-D18-20	6555	12	18-Jun-2025

Table 267

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

NOTE: In addition to the above equipment, the test equipment recorded below, which was provided by the customer, was also used for this test.

2.2.9 Customer Supplied Support Equipment

Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
Standard Power AP (BCM94916REF2)	BROADCOM	3A2702TG00088	N/A	-	TU

Table 268

2.3 Transmit Power Control

2.3.1 Specification Reference

FCC 47 CFR Part 15E, Clause 15.407 (d)(10)

2.3.2 Equipment Under Test and Modification State

A3247, S/N: DMKTV79RVQ - Modification State 0

2.3.3 Date of Test

18-September-2024

2.3.4 Test Method

The purpose of this test is to demonstrate the ability of the equipment under test (EUT) to automatically decrease its output power when full power is not required to maintain the communications link. The EUT must decrease its output power to a maximum of 6 dB below the VLP PSD limit as the RSSI is increased.

The DUT and companion device were setup for peer-to-peer communication as shown in the test setup diagram below. Initially the value of the step attenuator was set to 50 dB to give a low RSSI and force the EUT to use full transmit power. The power spectral density (PSD) was measured and recorded as TPC High. The step attenuator was then reduced to 0 dB to give high RSSI, so the EUT would reduce to minimum transmitted power. The PSD was measured again and recorded as TPC Low. The difference could then be calculated to show the TPC range and the value of Low TPC compared to the VLP PSD limit minus 6 dB.

The PSD was measured using an RMS detector and trace averaging. This was duty cycle corrected as per ANSI C63.10 clause 12.6 using the SA-2 method. The test set-up losses, EUT's test cable loss, antenna gain, and duty cycle correction were compensated for using the analysers Ref Level Offset and included in the result.

The EUT was fixed to MCS0x1 and the iPerf data throughput set to give maximum possible duty cycle. This ensured that when reducing the attenuation, the EUT did not change to a higher order modulation, reducing the duty cycle required to send the data, and leading to a false reduction due to averaging more off-time in the PSD measurements. It also ensured the duty cycle correction required did not change and meant consistent operation could be confirmed from throughput monitoring at both attenuation levels (without dropouts or any additional idling which would invalidate method SA-2).

2.3.5 Test Setup Diagram

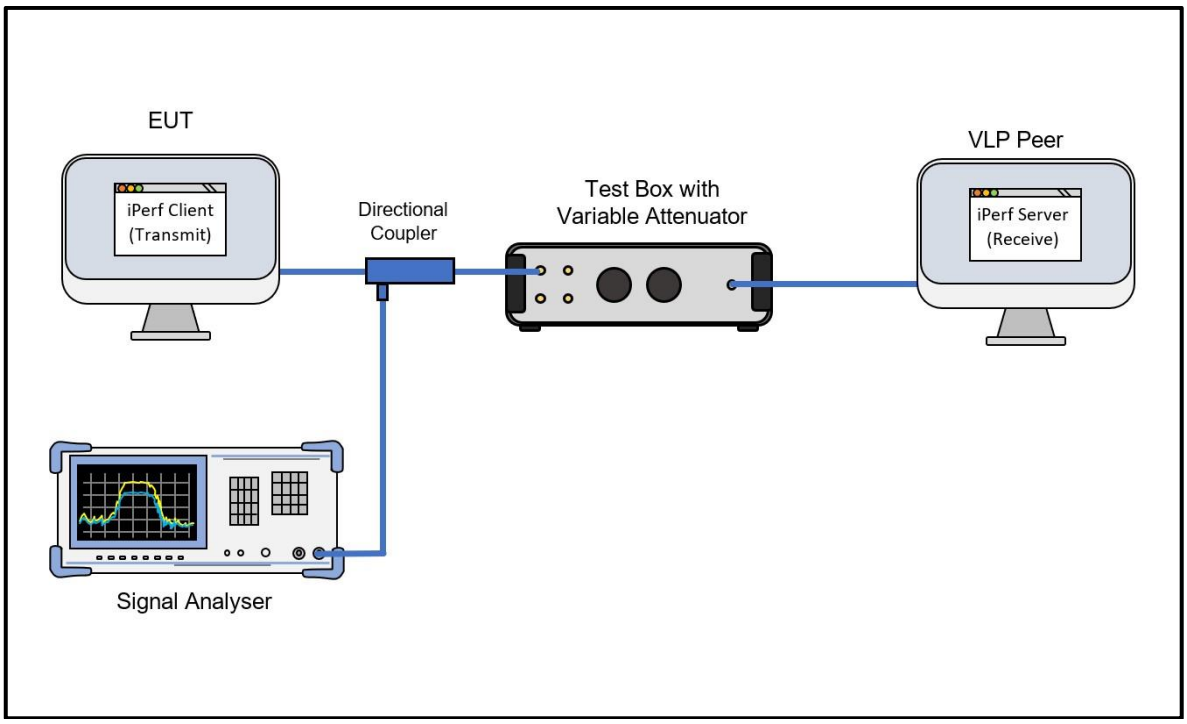

Figure 174 - Test Equipment Setup Diagram

2.3.6 Environmental Conditions

Ambient Temperature	20.4 °C
Relative Humidity	48.2 %

2.3.7 Test Results

6 GHz WLAN

Frequency (MHz)	Bandwidth (MHz)	Power Spectral Density (dBm/MHz) EIRP		Low TPC Limit (dBm/MHz)	Margin (dB)	ΔPSD (dB)	Verdict
		TPC High	TPC Low				
6185	160	-9.748	-16.03	-11.0	-5.03	6.282	Pass

Table 269 - TPC VLP Results

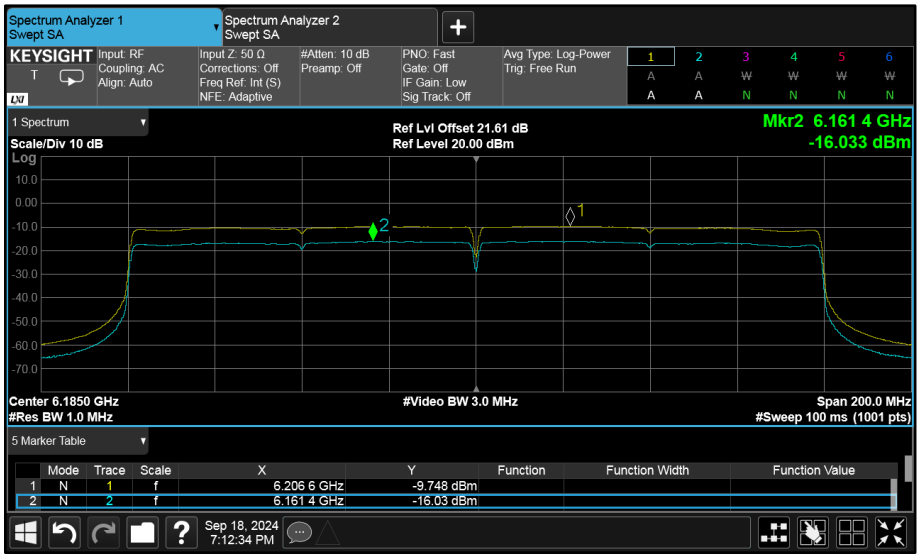

Figure 175 - TPC VLP

KDB 987594 DR03-45383 Limit Clause II.M

Very low-power devices operating in the 5.925–6.425 and 6.525-6.875 GHz bands shall employ a TPC mechanism. A very low-power device must operate at least 6 dB below the maximum EIRP PSD value of -5 dBm/MHz.

2.3.8 Test Location and Test Equipment Used

This test was carried out in Shielded Laboratory 1.

Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Expiry Date
EXA Signal Analyser	Keysight Technologies	N9010B	4968	24	29-Jan-2026
3.5 mm 2m Cable	Junkosha	MWX221-02000DMS	5430	12	16-May-2025
Directional Coupler 2-8GHz	RF-Lambda	RFDC2G8G10	5765	-	O/P Mon
Cable (K Type 2m)	Junkosha	MWX241-02000KMSKMS/B	5936	12	23-May-2025
Cable (K Type 2m)	Junkosha	MWX241-02000KMSKMS/B	5938	12	23-May-2025
Thermohygrometer	R.S Components	1364	6352	12	13-Jun-2025
Test Coupling Network	TUV SUD	TUV_RxTest_001	6387	12	06-Sep-2025
Vector Signal Generator (7.5GHz)	Rohde & Schwarz	SMM100A	6532	36	11-Apr-2026

Table 270

O/P Mon - Output Monitored using calibrated equipment

2.4 Maximum Conducted Output Power

2.4.1 Specification Reference

FCC 47 CFR Part 15E, Clause 15.407 (a)
ISED RSS-248, Clause 4.5
ISED RSS-GEN, Clause 6.12

2.4.2 Equipment Under Test and Modification State

A3247, S/N: CFK34L4W7N - Modification State 0
A3247, S/N: F9YKG45WN3 - Modification State 0
A3247, S/N: CMVW5QCY3C - Modification State 0

2.4.3 Date of Test

19-June-2024 to 30-September-2024

2.4.4 Test Method

This test was performed in accordance with KDB 789033 clause E.3b (gated RF average power meter).

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 and 2TX MIMO modes the EUT was tested on the ports with the highest antenna gain combinations 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).

2.4.5 Environmental Conditions

Ambient Temperature	20.7 - 22.7 °C
Relative Humidity	43.6 - 60.3 %

2.4.6 Test Results

6 GHz WLAN

SISO

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

DUT Configuration			
Mode:	802.11a LPI	Duty Cycle (%):	97.7
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.90
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
5955	-	4.68	-	-	4.68	4.00	8.68	24.00	-15.32
6175	-	4.44	-	-	4.44	4.20	8.64	24.00	-15.36
6415	-	3.94	-	-	3.94	4.90	8.84	24.00	-15.16

Table 271 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE20 SU LPI	Duty Cycle (%):	95.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.90
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
5955	-	4.43	-	-	4.43	4.00	8.43	24.00	-15.57
6175	-	4.62	-	-	4.62	4.20	8.82	24.00	-15.18
6415	-	3.99	-	-	3.99	4.90	8.89	24.00	-15.11

Table 272 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE40 SU LPI	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.90
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
5965	-	7.17	-	-	7.17	4.00	11.17	24.00	-12.83
6165	-	6.91	-	-	6.91	4.20	11.11	24.00	-12.89
6405	-	6.43	-	-	6.43	4.90	11.33	24.00	-12.67

Table 273 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE80 SU LPI	Duty Cycle (%):	95.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.90
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
5985	-	10.14	-	-	10.14	4.00	14.14	24.00	-9.86
6145	-	10.14	-	-	10.14	4.20	14.34	24.00	-9.66
6385	-	9.40	-	-	9.40	4.90	14.30	24.00	-9.70

Table 274 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE160 SU LPI	Duty Cycle (%):	92.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.90
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6025	-	12.99	-	-	12.99	4.00	16.99	24.00	-7.01
6185	-	13.25	-	-	13.25	4.20	17.45	24.00	-6.55
6345	-	12.37	-	-	12.37	4.90	17.27	24.00	-6.73

Table 275 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11a LPI	Duty Cycle (%):	97.6
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.90
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6435	3.94	-	-	-	3.94	4.90	8.84	24.00	-15.16
6475	3.97	-	-	-	3.97	4.90	8.87	24.00	-15.13
6515	3.84	-	-	-	3.84	4.90	8.74	24.00	-15.26

Table 276 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE20 SU LPI	Duty Cycle (%):	95.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.90
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6435	3.87	-	-	-	3.87	4.90	8.77	24.00	-15.23
6475	3.97	-	-	-	3.97	4.90	8.87	24.00	-15.13
6515	3.82	-	-	-	3.82	4.90	8.72	24.00	-15.28

Table 277 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE40 SU LPI	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.90
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6445	6.48	-	-	-	6.48	4.90	11.38	24.00	-12.62
6485	6.32	-	-	-	6.32	4.90	11.22	24.00	-12.78
6525	6.50	-	-	-	6.50	4.90	11.40	24.00	-12.60

Table 278 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE80 SU LPI	Duty Cycle (%):	95.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.90
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6465	9.30	-	-	-	9.30	4.90	14.20	24.00	-9.80

Table 279 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE160 SU LPI	Duty Cycle (%):	92.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.90
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6505	12.31	-	-	-	12.31	4.90	17.21	24.00	-6.79

Table 280 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11a LPI	Duty Cycle (%):	97.7
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.30
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6535	-	4.26	-	-	4.26	4.30	8.56	24.00	-15.44
6695	-	4.50	-	-	4.50	4.30	8.80	24.00	-15.20
6855	-	4.33	-	-	4.33	4.30	8.63	24.00	-15.37
6875	-	4.45	-	-	4.45	4.30	8.75	24.00	-15.25

Table 281 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE20 SU LPI	Duty Cycle (%):	95.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.30
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6535	-	4.37	-	-	4.37	4.30	8.67	24.00	-15.33
6695	-	4.27	-	-	4.27	4.30	8.57	24.00	-15.43
6855	-	4.27	-	-	4.27	4.30	8.57	24.00	-15.43
6875	-	4.45	-	-	4.45	4.30	8.75	24.00	-15.25

Table 282 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE40 SU LPI	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.30
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6565	-	6.67	-	-	6.67	4.30	10.97	24.00	-13.03
6685	-	6.93	-	-	6.93	4.30	11.23	24.00	-12.77
6845	-	6.70	-	-	6.70	4.30	11.00	24.00	-13.00

Table 283 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE80 SU LPI	Duty Cycle (%):	95.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.30
Active Port(s):	A (Core 0) || B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6545	9.39	-	-	-	9.39	4.90	14.29	24.00	-9.71
6625	-	9.74	-	-	9.74	4.30	14.04	24.00	-9.96
6705	-	9.93	-	-	9.93	4.30	14.23	24.00	-9.77
6785	-	9.81	-	-	9.81	4.30	14.11	24.00	-9.89
6865	-	9.91	-	-	9.91	4.30	14.21	24.00	-9.79

Table 284 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE160 SU LPI	Duty Cycle (%):	92.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.30
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6665	-	12.67	-	-	12.67	4.30	16.97	24.00	-7.03
6825	-	12.84	-	-	12.84	4.30	17.14	24.00	-6.86

Table 285 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11a LPI	Duty Cycle (%):	97.9
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.20
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6895	-	4.57	-	-	4.57	4.20	8.77	24.00	-15.23
6995	-	4.68	-	-	4.68	4.20	8.88	24.00	-15.12
7115	-	2.40	-	-	2.40	4.20	6.60	24.00	-17.40

Table 286 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE20 SU LPI	Duty Cycle (%):	95.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.20
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6895	-	4.51	-	-	4.51	4.20	8.71	24.00	-15.29
6995	-	4.40	-	-	4.40	4.20	8.60	24.00	-15.40
7095	-	4.41	-	-	4.41	4.20	8.61	24.00	-15.39

Table 287 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE40 SU LPI	Duty Cycle (%):	95.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.30
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6885	-	6.98	-	-	6.98	4.30	11.28	24.00	-12.72
6925	-	7.07	-	-	7.07	4.20	11.27	24.00	-12.73
7005	-	6.86	-	-	6.86	4.20	11.06	24.00	-12.94
7085	-	7.07	-	-	7.07	4.20	11.27	24.00	-12.73

Table 288 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE80 SU LPI	Duty Cycle (%):	96.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.20
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6945	-	10.17	-	-	10.17	4.20	14.37	24.00	-9.63
7025	-	10.25	-	-	10.25	4.20	14.45	24.00	-9.55

Table 289 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE160 SU LPI	Duty Cycle (%):	92.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.20
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6985	-	12.95	-	-	12.95	4.20	17.15	24.00	-6.85

Table 290 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE20 RU26 LPI	Duty Cycle (%):	97.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.90
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
5955 (RU26.0)	-	-4.50	-	-	-4.50	4.00	-0.50	24.00	-24.50
6175 (RU26.0)	-	-4.44	-	-	-4.44	4.20	-0.24	24.00	-24.24
6415 (RU26.8)	-	-5.16	-	-	-5.16	4.90	-0.26	24.00	-24.26

Table 291 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE20 RU52 LPI	Duty Cycle (%):	96.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.90
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
5955 (RU52.37)	-	-1.38	-	-	-1.38	4.00	2.62	24.00	-21.38
6175 (RU52.37)	-	-1.58	-	-	-1.58	4.20	2.62	24.00	-21.38
6415 (RU52.40)	-	-2.32	-	-	-2.32	4.90	2.58	24.00	-21.42

Table 292 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE20 RU106 LPI	Duty Cycle (%):	98.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.90
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
5955 (RU106.53)	-	1.61	-	-	1.61	4.00	5.61	24.00	-18.39
6175 (RU106.53)	-	1.41	-	-	1.41	4.20	5.61	24.00	-18.39
6415 (RU106.54)	-	0.65	-	-	0.65	4.90	5.55	24.00	-18.45

Table 293 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE20 RU26 LPI	Duty Cycle (%):	97.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.90
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6435 (RU26.0)	-5.11	-	-	-	-5.11	4.90	-0.21	24.00	-24.21
6475 (RU26.0)	-5.07	-	-	-	-5.07	4.90	-0.17	24.00	-24.17
6515 (RU26.8)	-5.03	-	-	-	-5.03	4.90	-0.13	24.00	-24.13

Table 294 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE20 RU52 LPI	Duty Cycle (%):	97.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.90
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6435 (RU52.37)	-2.34	-	-	-	-2.34	4.90	2.56	24.00	-21.44
6475 (RU52.37)	-2.09	-	-	-	-2.09	4.90	2.81	24.00	-21.19
6515 (RU52.40)	-2.09	-	-	-	-2.09	4.90	2.81	24.00	-21.19

Table 295 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE20 RU106 LPI	Duty Cycle (%):	97.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.90
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6435 (RU106.53)	0.77	-	-	-	0.77	4.90	5.67	24.00	-18.33
6475 (RU106.53)	0.83	-	-	-	0.83	4.90	5.73	24.00	-18.27
6515 (RU106.54)	0.85	-	-	-	0.85	4.90	5.75	24.00	-18.25

Table 296 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE20 RU26 LPI	Duty Cycle (%):	97.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.30
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6535 (RU26.0)	-	-4.62	-	-	-4.62	4.30	-0.32	24.00	-24.32
6695 (RU26.0)	-	-4.80	-	-	-4.80	4.30	-0.50	24.00	-24.50
6855 (RU26.8)	-	-4.61	-	-	-4.61	4.30	-0.31	24.00	-24.31
6875 (RU26.3)	-	-4.64	-	-	-4.64	4.30	-0.34	24.00	-24.34

Table 297 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE20 RU52 LPI	Duty Cycle (%):	97.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.30
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6535 (RU52.37)	-	-1.72	-	-	-1.72	4.30	2.58	24.00	-21.42
6695 (RU52.37)	-	-1.76	-	-	-1.76	4.30	2.54	24.00	-21.46
6855 (RU52.40)	-	-1.81	-	-	-1.81	4.30	2.49	24.00	-21.51
6875 (RU52.38)	-	-1.72	-	-	-1.72	4.30	2.58	24.00	-21.42

Table 298 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE20 RU106 LPI	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.30
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6535 (RU106.53)	-	1.02	-	-	1.02	4.30	5.32	24.00	-18.68
6695 (RU106.53)	-	1.74	-	-	1.74	4.30	6.04	24.00	-17.96
6855 (RU106.54)	-	1.17	-	-	1.17	4.30	5.47	24.00	-18.53
6875 (RU106.53)	-	1.22	-	-	1.22	4.30	5.52	24.00	-18.48

Table 299 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE20 RU26 LPI	Duty Cycle (%):	97.2
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.20
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6875 (RU26.5)	-	-4.66	-	-	-4.66	4.30	-0.36	24.00	-24.36
6895 (RU26.0)	-	-4.47	-	-	-4.47	4.20	-0.27	24.00	-24.27
6995 (RU26.0)	-	-4.44	-	-	-4.44	4.20	-0.24	24.00	-24.24
7095 (RU26.8)	-	-4.47	-	-	-4.47	4.20	-0.27	24.00	-24.27

Table 300 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE20 RU52 LPI	Duty Cycle (%):	97.3
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.20
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6875 (RU52.39)	-	-1.77	-	-	-1.77	4.30	2.53	24.00	-21.47
6895 (RU52.37)	-	-1.50	-	-	-1.50	4.20	2.70	24.00	-21.30
6995 (RU52.37)	-	-1.34	-	-	-1.34	4.20	2.86	24.00	-21.14
7095 (RU52.40)	-	-1.41	-	-	-1.41	4.20	2.79	24.00	-21.21

Table 301 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE20 RU106 LPI	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.20
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6875 (RU106.54)	-	1.35	-	-	1.35	4.30	5.65	24.00	-18.35
6895 (RU106.53)	-	1.65	-	-	1.65	4.20	5.85	24.00	-18.15
6995 (RU106.53)	-	1.41	-	-	1.41	4.20	5.61	24.00	-18.39
7095 (RU106.54)	-	1.53	-	-	1.53	4.20	5.73	24.00	-18.27

Table 302 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11a SP	Duty Cycle (%):	97.6
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.90
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
5955	-	21.32	-	-	21.32	4.00	25.32	30.00	-4.68
6175	-	21.40	-	-	21.40	4.20	25.60	30.00	-4.40
6415	-	21.26	-	-	21.26	4.90	26.16	30.00	-3.84

Table 303 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE20 SU SP	Duty Cycle (%):	95.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.90
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
5955	-	21.24	-	-	21.24	4.00	25.24	30.00	-4.76
6175	-	21.25	-	-	21.25	4.20	25.45	30.00	-4.55
6415	-	21.46	-	-	21.46	4.90	26.36	30.00	-3.64

Table 304 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE40 SU SP	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.90
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
5965	-	21.38	-	-	21.38	4.00	25.38	30.00	-4.62
6165	-	21.35	-	-	21.35	4.20	25.55	30.00	-4.45
6405	-	21.25	-	-	21.25	4.90	26.15	30.00	-3.85

Table 305 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE80 SU SP	Duty Cycle (%):	95.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.90
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
5985	-	20.69	-	-	20.69	4.00	24.69	30.00	-5.31
6145	-	21.22	-	-	21.22	4.20	25.42	30.00	-4.58
6385	-	21.24	-	-	21.24	4.90	26.14	30.00	-3.86

Table 306 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE160 SU SP	Duty Cycle (%):	92.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.90
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6025	-	19.22	-	-	19.22	4.00	23.22	30.00	-6.78
6185	-	19.31	-	-	19.31	4.20	23.51	30.00	-6.49
6345	-	19.33	-	-	19.33	4.90	24.23	30.00	-5.77

Table 307 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11a SP	Duty Cycle (%):	97.8
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.90
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6435	21.41	-	-	-	21.41	4.90	26.31	30.00	-3.69
6475	21.42	-	-	-	21.42	4.90	26.32	30.00	-3.68
6515	21.17	-	-	-	21.17	4.90	26.07	30.00	-3.93

Table 308 - ISED Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE20 SU SP	Duty Cycle (%):	96.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.90
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6435	21.24	-	-	-	21.24	4.90	26.14	30.00	-3.86
6475	21.40	-	-	-	21.40	4.90	26.30	30.00	-3.70
6515	21.49	-	-	-	21.49	4.90	26.39	30.00	-3.61

Table 309 - ISED Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE40 SU SP	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.90
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6445	21.38	-	-	-	21.38	4.90	26.28	30.00	-3.72
6485	21.43	-	-	-	21.43	4.90	26.33	30.00	-3.67
6525	21.41	-	-	-	21.41	4.90	26.31	30.00	-3.69

Table 310 - ISED Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE80 SU SP	Duty Cycle (%):	95.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.90
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6465	21.33	-	-	-	21.33	4.90	26.23	30.00	-3.77
6545	21.36	-	-	-	21.36	4.90	26.26	30.00	-3.74

Table 311 - ISED Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE160 SU SP	Duty Cycle (%):	92.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.90
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6505	18.97	-	-	-	18.97	4.90	23.87	30.00	-6.13

Table 312 - ISED Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11a SP	Duty Cycle (%):	97.7
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.30
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6535	-	21.32	-	-	21.32	4.30	25.62	30.00	-4.38
6695	-	21.18	-	-	21.18	4.30	25.48	30.00	-4.52
6855	-	21.28	-	-	21.28	4.30	25.58	30.00	-4.42

Table 313 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE20 SU SP	Duty Cycle (%):	95.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.30
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6535	-	21.19	-	-	21.19	4.30	25.49	30.00	-4.51
6695	-	21.38	-	-	21.38	4.30	25.68	30.00	-4.32
6855	-	21.43	-	-	21.43	4.30	25.73	30.00	-4.27

Table 314 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE40 SU SP	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.30
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6565	-	21.23	-	-	21.23	4.30	25.53	30.00	-4.47
6685	-	21.32	-	-	21.32	4.30	25.62	30.00	-4.38
6845	-	21.19	-	-	21.19	4.30	25.49	30.00	-4.51

Table 315 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE80 SU SP	Duty Cycle (%):	95.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.30
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6625	-	21.36	-	-	21.36	4.30	25.66	30.00	-4.34
6705	-	21.47	-	-	21.47	4.30	25.77	30.00	-4.23
6785	-	21.15	-	-	21.15	4.30	25.45	30.00	-4.55

Table 316 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE160 SU SP	Duty Cycle (%):	92.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.30
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6665	-	18.68	-	-	18.68	4.30	22.98	30.00	-7.02

Table 317 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE20 RU26 SP	Duty Cycle (%):	97.2
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.90
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
5955 (RU26.0)	-	12.95	-	-	12.95	4.00	16.95	30.00	-13.05
6175 (RU26.0)	-	12.95	-	-	12.95	4.20	17.15	30.00	-12.85
6415 (RU26.8)	-	12.29	-	-	12.29	4.90	17.19	30.00	-12.81

Table 318 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE20 RU52 SP	Duty Cycle (%):	97.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.90
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
5955 (RU52.37)	-	16.05	-	-	16.05	4.00	20.05	30.00	-9.95
6175 (RU52.37)	-	16.23	-	-	16.23	4.20	20.43	30.00	-9.57
6415 (RU52.40)	-	15.26	-	-	15.26	4.90	20.16	30.00	-9.84

Table 319 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE20 RU106 SP	Duty Cycle (%):	97.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.90
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
5955 (RU106.53)	-	19.02	-	-	19.02	4.00	23.02	30.00	-6.98
6175 (RU106.53)	-	19.13	-	-	19.13	4.20	23.33	30.00	-6.67
6415 (RU106.54)	-	18.15	-	-	18.15	4.90	23.05	30.00	-6.95

Table 320 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE20 RU26 SP	Duty Cycle (%):	97.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.90
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6435 (RU26.0)	12.50	-	-	-	12.50	4.90	17.40	30.00	-12.60
6475 (RU26.0)	12.43	-	-	-	12.43	4.90	17.33	30.00	-12.67
6515 (RU26.8)	12.03	-	-	-	12.03	4.90	16.93	30.00	-13.07

Table 321 - ISED Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE20 RU52 SP	Duty Cycle (%):	97.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.90
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6435 (RU52.37)	15.43	-	-	-	15.43	4.90	20.33	30.00	-9.67
6475 (RU52.37)	15.31	-	-	-	15.31	4.90	20.21	30.00	-9.79
6515 (RU52.40)	15.34	-	-	-	15.34	4.90	20.24	30.00	-9.76

Table 322 - ISED Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE20 RU106 SP	Duty Cycle (%):	98.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.90
Active Port(s):	A (Core 0)	Active Chain(s):	0

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6435 (RU106.53)	18.30	-	-	-	18.30	4.90	23.20	30.00	-6.80
6475 (RU106.53)	18.31	-	-	-	18.31	4.90	23.21	30.00	-6.79
6515 (RU106.54)	18.45	-	-	-	18.45	4.90	23.35	30.00	-6.65

Table 323 - ISED Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE20 RU26 SP	Duty Cycle (%):	97.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.30
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6535 (RU26.0)	-	12.80	-	-	12.80	4.30	17.10	30.00	-12.90
6695 (RU26.0)	-	12.69	-	-	12.69	4.30	16.99	30.00	-13.01
6855 (RU26.8)	-	12.86	-	-	12.86	4.30	17.16	30.00	-12.84

Table 324 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE20 RU52 SP	Duty Cycle (%):	97.2
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.30
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6535 (RU52.37)	-	15.92	-	-	15.92	4.30	20.22	30.00	-9.78
6695 (RU52.37)	-	15.96	-	-	15.96	4.30	20.26	30.00	-9.74
6855 (RU52.40)	-	15.97	-	-	15.97	4.30	20.27	30.00	-9.73

Table 325 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE20 RU106 SP	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.30
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6535 (RU106.53)	-	18.73	-	-	18.73	4.30	23.03	30.00	-6.97
6695 (RU106.53)	-	18.86	-	-	18.86	4.30	23.16	30.00	-6.84
6855 (RU106.54)	-	18.97	-	-	18.97	4.30	23.27	30.00	-6.73

Table 326 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a)(9)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11a VLP	Duty Cycle (%):	97.6
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.90
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6115	-	0.51	-	-	0.51	4.20	4.71	14.00	-9.29
6255	-	0.43	-	-	0.43	4.20	4.63	14.00	-9.37
6415	-	-0.02	-	-	-0.02	4.90	4.88	14.00	-9.12

Table 327 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a)(9)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 SU VLP	Duty Cycle (%):	96.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.90
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6115	-	0.28	-	-	0.28	4.20	4.48	14.00	-9.52
6255	-	0.44	-	-	0.44	4.20	4.64	14.00	-9.36
6415	-	-0.32	-	-	-0.32	4.90	4.58	14.00	-9.42

Table 328 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a)(9)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE40 SU VLP	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.90
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6125	-	2.99	-	-	2.99	4.20	7.19	14.00	-6.81
6245	-	3.07	-	-	3.07	4.20	7.27	14.00	-6.73
6405	-	2.30	-	-	2.30	4.90	7.20	14.00	-6.80

Table 329 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a)(9)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE80 SU VLP	Duty Cycle (%):	95.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.90
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6145	-	5.90	-	-	5.90	4.20	10.10	14.00	-3.90
6225	-	5.98	-	-	5.98	4.20	10.18	14.00	-3.82
6385	-	5.46	-	-	5.46	4.90	10.36	14.00	-3.64

Table 330 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a)(9)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE160 SU VLP	Duty Cycle (%):	92.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.90
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6185	-	8.53	-	-	8.53	4.20	12.73	14.00	-1.27
6345	-	7.89	-	-	7.89	4.90	12.79	14.00	-1.21

Table 331 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407(a)(9)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11a VLP	Duty Cycle (%):	97.6
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.30
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6535	-	0.49	-	-	0.49	4.30	4.79	14.00	-9.21
6695	-	0.47	-	-	0.47	4.30	4.77	14.00	-9.23
6855	-	0.20	-	-	0.20	4.30	4.50	14.00	-9.50

Table 332 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407(a)(9)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 SU VLP	Duty Cycle (%):	96.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.30
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6535	-	0.13	-	-	0.13	4.30	4.43	14.00	-9.57
6695	-	0.16	-	-	0.16	4.30	4.46	14.00	-9.54
6855	-	0.28	-	-	0.28	4.30	4.58	14.00	-9.42

Table 333 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407(a)(9)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE40 SU VLP	Duty Cycle (%):	95.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.30
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6565	-	2.87	-	-	2.87	4.30	7.17	14.00	-6.83
6685	-	2.89	-	-	2.89	4.30	7.19	14.00	-6.81
6845	-	2.74	-	-	2.74	4.30	7.04	14.00	-6.96

Table 334 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407(a)(9)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE80 SU VLP	Duty Cycle (%):	95.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.30
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6625	-	5.88	-	-	5.88	4.30	10.18	14.00	-3.82
6705	-	5.83	-	-	5.83	4.30	10.13	14.00	-3.87
6785	-	5.91	-	-	5.91	4.30	10.21	14.00	-3.79

Table 335 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407(a)(9)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE160 SU VLP	Duty Cycle (%):	92.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.30
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6665	-	8.37	-	-	8.37	4.30	12.67	14.00	-1.33

Table 336 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz	Band:	U-NII-5
Limit Clause(s):	15.407(a)(9)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 RU106 VLP	Duty Cycle (%):	98.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.20
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6115 (RU106.53)	-	-2.52	-	-	-2.52	4.20	1.68	14.00	-12.32
6175 (RU106.53)	-	-2.35	-	-	-2.35	4.20	1.85	14.00	-12.15
6255 (RU106.54)	-	-2.37	-	-	-2.37	4.20	1.83	14.00	-12.17

Table 337 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	6.525-6.875 GHz	Band:	U-NII-7
Limit Clause(s):	15.407(a)(9)	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE20 RU106 VLP	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	4.30
Active Port(s):	B (Core 1)	Active Chain(s):	1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6535 (RU106.53)	-	-2.80	-	-	-2.80	4.30	1.50	14.00	-12.5
6695 (RU106.53)	-	-2.82	-	-	-2.82	4.30	1.48	14.00	-12.52
6855 (RU106.54)	-	-2.74	-	-	-2.74	4.30	1.56	14.00	-12.44

Table 338 - Maximum Conducted (average) Output Power Results

MIMO CDD

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

DUT Configuration			
Mode:	802.11ax HE20 SU LPI	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.90
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
5955	-1.09	-2.38	-	-	1.32	4.00	5.32	24.00	-18.68
6175	-1.00	-0.68	-	-	2.17	4.20	6.37	24.00	-17.63
6415	-1.85	-2.44	-	-	0.87	4.90	5.77	24.00	-18.23

Table 339 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE40 SU LPI	Duty Cycle (%):	95.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.90
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
5965	1.48	0.23	-	-	3.91	4.00	7.91	24.00	-16.09
6165	1.98	1.49	-	-	4.75	4.20	8.95	24.00	-15.05
6405	0.77	-0.10	-	-	3.37	4.90	8.27	24.00	-15.73

Table 340 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE80 SU LPI	Duty Cycle (%):	95.5
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.90
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
5985	4.50	3.70	-	-	7.13	4.00	11.13	24.00	-12.87
6145	4.69	4.06	-	-	7.40	4.20	11.60	24.00	-12.40
6385	4.00	2.84	-	-	6.47	4.90	11.37	24.00	-12.63

Table 341 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE160 SU LPI	Duty Cycle (%):	92.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.90
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6025	7.69	6.79	-	-	10.28	4.00	14.28	24.00	-9.72
6185	7.70	7.17	-	-	10.45	4.20	14.65	24.00	-9.35
6345	6.86	5.30	-	-	9.16	4.90	14.06	24.00	-9.94

Table 342 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE20 SU LPI	Duty Cycle (%):	95.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.90
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6435	-1.78	-2.49	-	-	0.89	4.90	5.79	24.00	-18.21
6475	-1.52	-3.10	-	-	0.77	4.90	5.67	24.00	-18.33
6515	-1.50	-2.82	-	-	0.90	4.90	5.80	24.00	-18.20

Table 343 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE40 SU LPI	Duty Cycle (%):	95.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.90
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6445	0.65	-0.27	-	-	3.22	4.90	8.12	24.00	-15.88
6485	0.80	0.08	-	-	3.47	4.90	8.37	24.00	-15.63
6525	0.93	0.18	-	-	3.59	4.90	8.49	24.00	-15.51

Table 344 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE80 SU LPI	Duty Cycle (%):	95.5
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.90
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6465	3.96	2.94	-	-	6.49	4.90	11.39	24.00	-12.61

Table 345 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE160 SU LPI	Duty Cycle (%):	93.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.90
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6505	6.99	6.10	-	-	9.58	4.90	14.48	24.00	-9.52

Table 346 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE20 SU LPI	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.30
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6535	-1.49	-3.42	-	-	0.66	4.30	4.96	24.00	-19.04
6695	-1.33	-3.33	-	-	0.79	4.30	5.09	24.00	-18.91
6855	-1.70	-2.59	-	-	0.89	4.30	5.19	24.00	-18.81
6875	-1.49	-2.51	-	-	1.04	4.30	5.34	24.00	-18.66

Table 347 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE40 SU LPI	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.30
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6565	1.09	-0.01	-	-	3.59	4.30	7.89	24.00	-16.11
6685	1.19	0.31	-	-	3.78	4.30	8.08	24.00	-15.92
6845	1.15	-0.60	-	-	3.37	4.30	7.67	24.00	-16.33

Table 348 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE80 SU LPI	Duty Cycle (%):	95.5
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.90
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6545	3.84	2.77	-	-	6.35	4.90	11.25	24.00	-12.75
6625	4.10	3.43	-	-	6.79	4.30	11.09	24.00	-12.91
6705	4.13	3.43	-	-	6.80	4.30	11.10	24.00	-12.90
6785	4.17	3.30	-	-	6.77	4.30	11.07	24.00	-12.93
6865	4.11	3.25	-	-	6.71	4.30	11.01	24.00	-12.99

Table 349 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE160 SU LPI	Duty Cycle (%):	92.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.30
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6665	6.98	6.60	-	-	9.80	4.30	14.10	24.00	-9.90
6825	7.16	6.32	-	-	9.77	4.30	14.07	24.00	-9.93

Table 350 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE20 SU LPI	Duty Cycle (%):	96.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.20
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6895	-1.48	-2.18	-	-	1.20	4.20	5.40	24.00	-18.60
6995	-1.52	-2.91	-	-	0.85	4.20	5.05	24.00	-18.95
7095	-1.49	-3.93	-	-	0.47	4.20	4.67	24.00	-19.33

Table 351 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE40 SU LPI	Duty Cycle (%):	95.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.30
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6885	0.76	1.11	-	-	3.95	4.30	8.25	24.00	-15.75
6925	0.98	0.47	-	-	3.74	4.20	7.94	24.00	-16.06
7005	0.97	-0.30	-	-	3.39	4.20	7.59	24.00	-16.41
7085	0.91	-1.26	-	-	2.97	4.20	7.17	24.00	-16.83

Table 352 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE80 SU LPI	Duty Cycle (%):	95.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.20
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6945	4.22	3.10	-	-	6.71	4.20	10.91	24.00	-13.09
7025	4.14	2.61	-	-	6.45	4.20	10.65	24.00	-13.35

Table 353 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE160 SU LPI	Duty Cycle (%):	92.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.20
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6985	7.25	5.83	-	-	9.61	4.20	13.81	24.00	-10.19

Table 354 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE20 RU52 LPI	Duty Cycle (%):	96.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.90
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
5955 (RU52.37)	-6.76	-7.87	-	-	-4.27	4.00	-0.27	24.00	-24.27
6175 (RU52.37)	-7.12	-6.55	-	-	-3.82	4.20	0.38	24.00	-23.62
6415 (RU52.40)	-7.51	-8.26	-	-	-4.86	4.90	0.04	24.00	-23.96

Table 355 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE20 RU106 LPI	Duty Cycle (%):	97.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.90
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
5955 (RU106.53)	-3.78	-5.08	-	-	-1.37	4.00	2.63	24.00	-21.37
6175 (RU106.53)	-4.06	-3.70	-	-	-0.87	4.20	3.33	24.00	-20.67
6415 (RU106.54)	-4.70	-5.68	-	-	-2.15	4.90	2.75	24.00	-21.25

Table 356 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE20 RU52 LPI	Duty Cycle (%):	97.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.90
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6435 (RU52.37)	-7.58	-8.26	-	-	-4.90	4.90	-0.00	24.00	-24.00
6475 (RU52.37)	-7.64	-9.44	-	-	-5.44	4.90	-0.54	24.00	-24.54
6515 (RU52.40)	-7.61	-9.11	-	-	-5.29	4.90	-0.39	24.00	-24.39

Table 357 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE20 RU106 LPI	Duty Cycle (%):	98.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	4.90
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6435 (RU106.53)	-4.73	-5.75	-	-	-2.20	4.90	2.70	24.00	-21.30
6475 (RU106.53)	-4.58	-5.37	-	-	-1.95	4.90	2.95	24.00	-21.05
6515 (RU106.54)	-4.56	-6.38	-	-	-2.37	4.90	2.53	24.00	-21.47

Table 358 - Maximum Conducted (average) Output Power Results