Figure 152 - 802.11ax HE80 SU VLP Minimum 99% OBW

Figure 153 - 802.11ax HE80 SU VLP Maximum 99% OBW

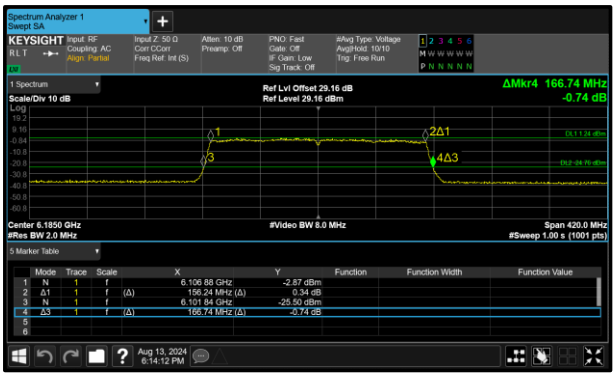

Figure 154 - 802.11ax HE160 SU VLP Minimum 99% OBW

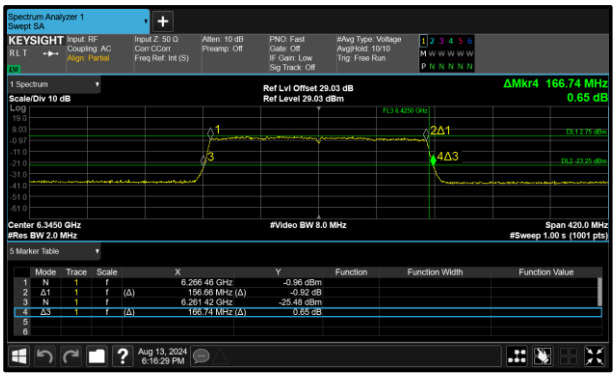

Figure 155 - 802.11ax HE160 SU VLP Maximum 99% OBW

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 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 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	21.360	21.360	-	-	320.00
6255	21.480	21.420	-	-	320.00
6415	21.300	21.300	-	-	320.00
6535	21.420	21.240	-	-	320.00
6695	21.360	21.300	-	-	320.00
6855	21.360	21.300	-	-	320.00

Table 102 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				ISED Limit (MHz)
	A	B	C	D	
6115	19.020	19.020	-	-	320.00
6255	19.020	19.020	-	-	320.00
6415	19.020	19.020	-	-	320.00
6535	19.020	19.020	-	-	320.00
6695	19.080	19.020	-	-	320.00
6855	19.020	19.080	-	-	320.00

Table 103 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 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 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	42.120	41.640	-	-	320.00
6245	42.240	42.240	-	-	320.00
6405	42.000	42.000	-	-	320.00
6565	42.000	42.000	-	-	320.00
6725	42.240	42.240	-	-	320.00
6845	42.000	42.240	-	-	320.00

Table 104 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				ISED Limit (MHz)
	A	B	C	D	
6125	38.040	38.040	-	-	320.00
6245	38.040	38.040	-	-	320.00
6405	37.920	38.040	-	-	320.00
6565	38.040	38.040	-	-	320.00
6725	38.040	38.040	-	-	320.00
6845	38.040	38.040	-	-	320.00

Table 105 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 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 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	82.500	82.720	-	-	320.00
6225	82.940	82.500	-	-	320.00
6385	82.500	82.720	-	-	320.00
6625	82.940	82.720	-	-	320.00
6705	82.280	82.940	-	-	320.00
6785	82.500	82.500	-	-	320.00

Table 106 - 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	77.440	77.220	-	-	320.00
6385	77.220	77.220	-	-	320.00
6625	77.220	77.220	-	-	320.00
6705	77.440	77.440	-	-	320.00
6785	77.220	77.220	-	-	320.00

Table 107 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 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 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	166.320	166.320	-	-	320.00
6345	166.320	166.740	-	-	320.00
6665	167.160	166.740	-	-	320.00

Table 108 - 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	156.240	156.660	-	-	320.00
6665	156.240	156.240	-	-	320.00

Table 109 - 99% Bandwidth Results

TxBF

Protocol	26 dB Bandwidth (MHz)	
	Minimum	Maximum
802.11ax HE20 SU LPI	21.180	21.600
802.11ax HE40 SU LPI	41.760	42.480
802.11ax HE80 SU LPI	82.280	83.160
802.11ax HE20 SU SP	21.180	21.540
802.11ax HE40 SU SP	42.120	74.280
802.11ax HE80 SU SP	82.500	119.240
802.11ax HE80 SU VLP	82.500	82.940

Table 110 - 26 dB Bandwidth Summary Results - TxBF

Figure 156 - 802.11ax HE20 SU LPI Minimum 26 dB OBW

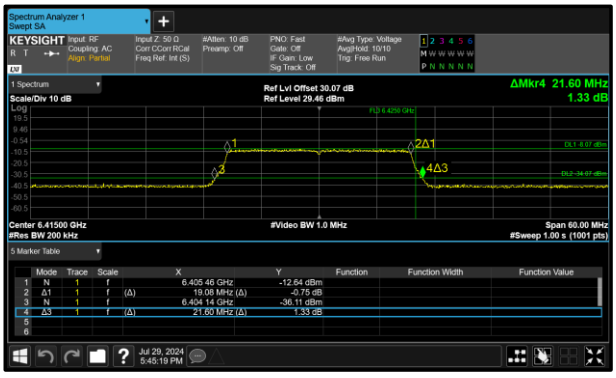

Figure 157 - 802.11ax HE20 SU LPI Maximum 26 dB OBW

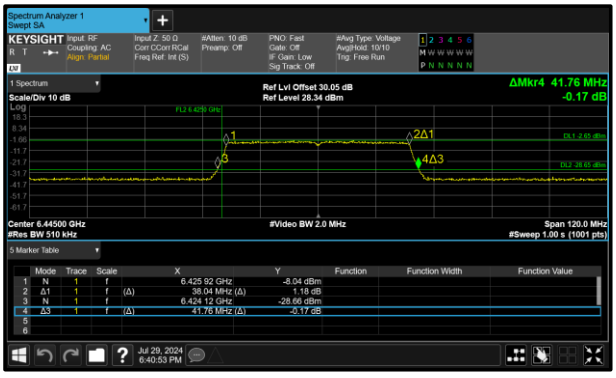

Figure 158 - 802.11ax HE40 SU LPI Minimum 26 dB OBW

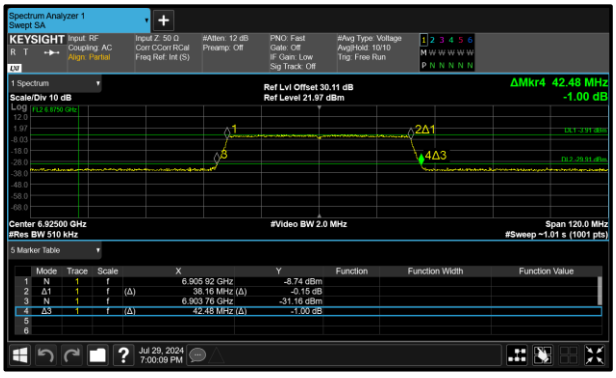

Figure 159 - 802.11ax HE40 SU LPI Maximum 26 dB OBW

Figure 160 - 802.11ax HE80 SU LPI Minimum 26 dB OBW

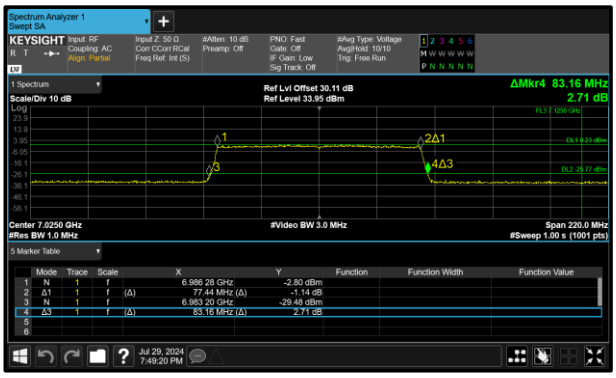

Figure 161 - 802.11ax HE80 SU LPI Maximum 26 dB OBW

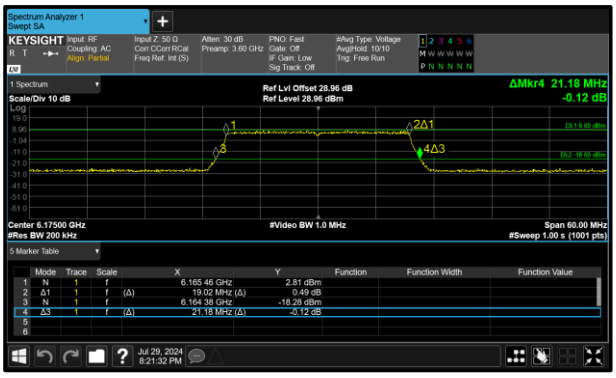

Figure 162 - 802.11ax HE20 SU SP Minimum 26 dB OBW

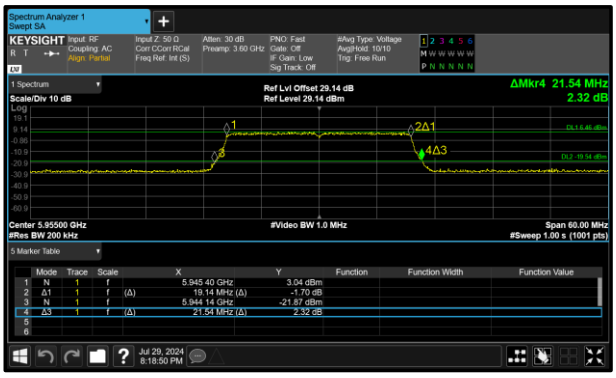

Figure 163 - 802.11ax HE20 SU SP Maximum 26 dB OBW

Figure 164 - 802.11ax HE40 SU SP Minimum 26 dB OBW

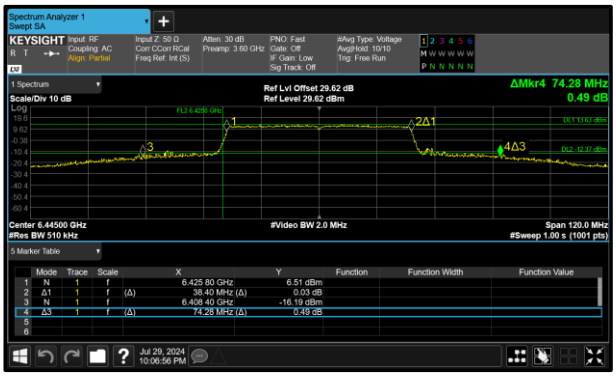

Figure 165 - 802.11ax HE40 SU SP Maximum 26 dB OBW

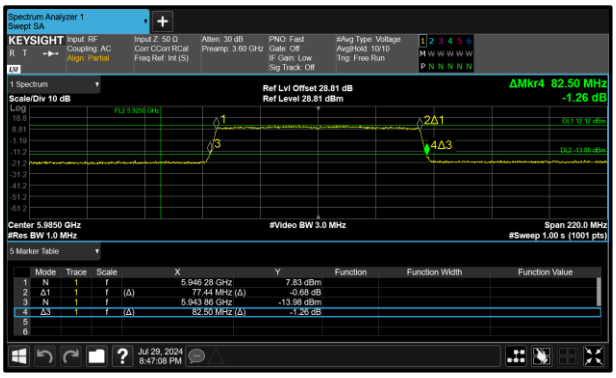

Figure 166 - 802.11ax HE80 SU SP Minimum 26 dB OBW

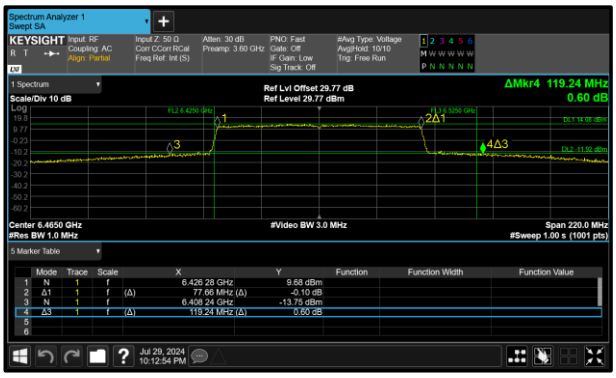

Figure 167 - 802.11ax HE80 SU SP Maximum 26 dB OBW

Figure 168 - 802.11ax HE80 SU VLP Minimum 26 dB OBW

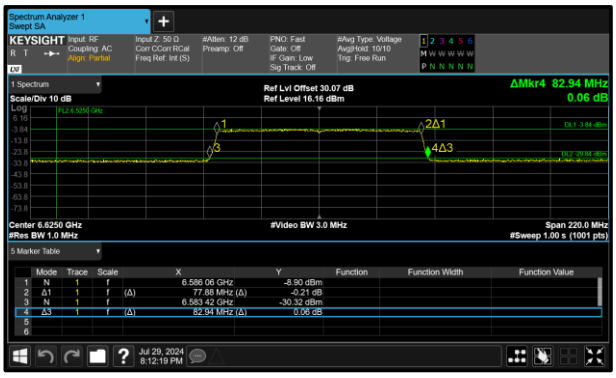

Figure 169 - 802.11ax HE80 SU VLP Maximum 26 dB OBW

Protocol	99% Bandwidth (MHz)	
	Minimum	Maximum
802.11ax HE20 SU LPI	19.020	19.080
802.11ax HE40 SU LPI	37.920	38.160
802.11ax HE80 SU LPI	77.000	77.440
802.11ax HE20 SU SP	19.020	19.140
802.11ax HE40 SU SP	38.040	38.400
802.11ax HE80 SU SP	77.440	77.880
802.11ax HE80 SU VLP	77.220	77.880

Table 111 - 99% Bandwidth Summary Results - TxBF

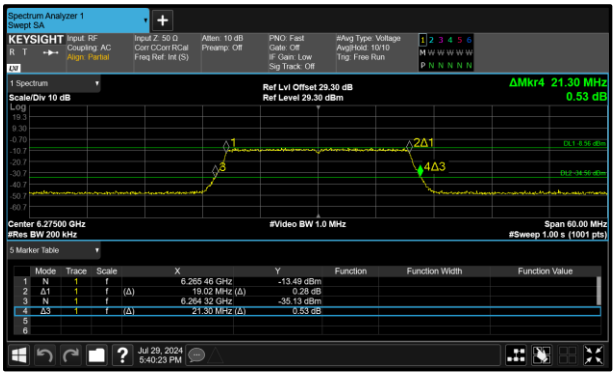

Figure 170 - 802.11ax HE20 SU LPI Minimum 99% OBW

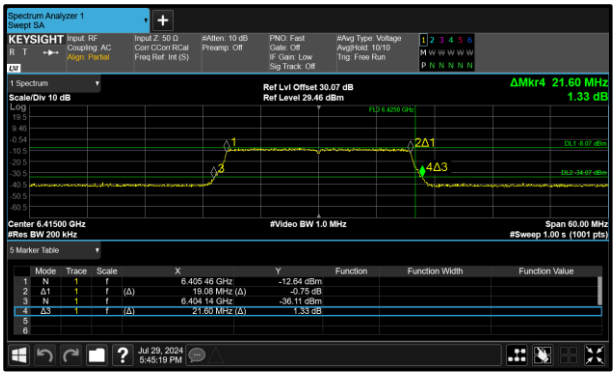

Figure 171 - 802.11ax HE20 SU LPI Maximum 99% OBW

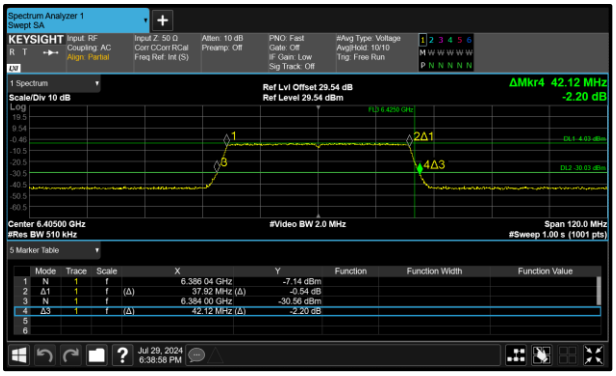

Figure 172 - 802.11ax HE40 SU LPI Minimum 99% OBW

Figure 173 - 802.11ax HE40 SU LPI Maximum 99% OBW

Figure 174 - 802.11ax HE80 SU LPI Minimum 99% OBW

Figure 175 - 802.11ax HE80 SU LPI Maximum 99% OBW

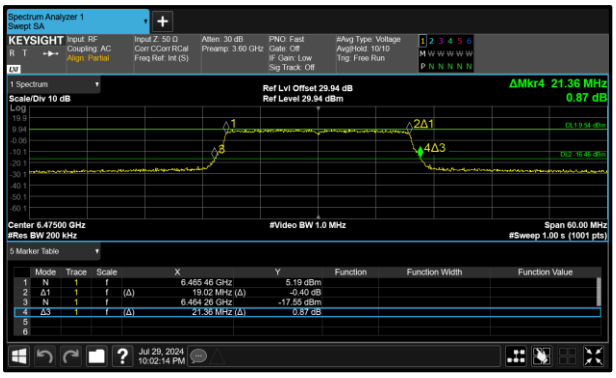

Figure 176 - 802.11ax HE20 SU SP Minimum 99% OBW

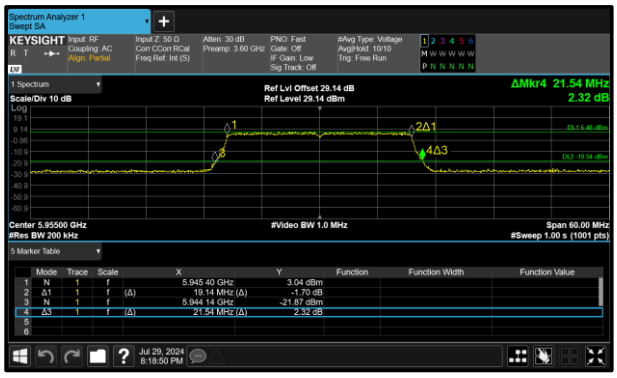

Figure 177 - 802.11ax HE20 SU SP Maximum 99% OBW

Figure 178 - 802.11ax HE40 SU SP Minimum 99% OBW

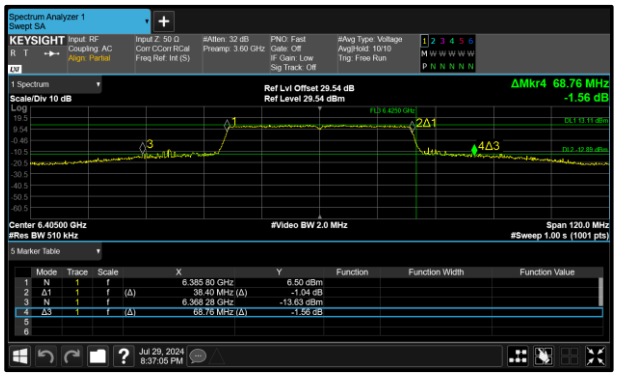

Figure 179 - 802.11ax HE40 SU SP Maximum 99% OBW

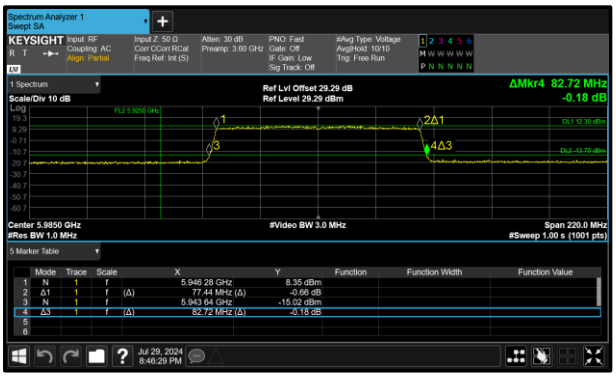

Figure 180 - 802.11ax HE80 SU SP Minimum 99% OBW

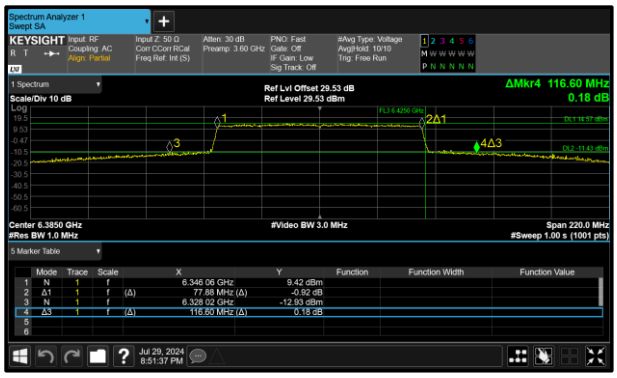

Figure 181 - 802.11ax HE80 SU SP Maximum 99% OBW

Figure 182 - 802.11ax HE80 SU VLP Minimum 99% OBW

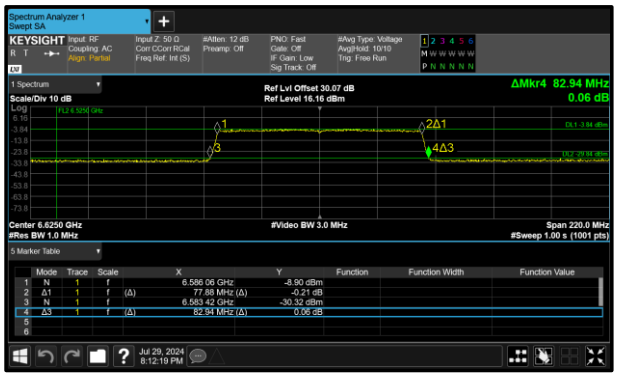

Figure 183 - 802.11ax HE80 SU VLP Maximum 99% OBW

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407 (a)(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 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	
6855	21.420	21.360	-	-	320.000
6275	21.240	21.300	-	-	320.000
6415	21.600	21.180	-	-	320.000
6515	21.300	21.240	-	-	320.000
7095	21.420	21.420	-	-	320.000
6335	21.420	21.300	-	-	320.000
6475	21.180	21.480	-	-	320.000
6995	21.420	21.240	-	-	320.000
6875	21.300	21.240	-	-	320.000
6895	21.420	21.360	-	-	320.000
6695	21.300	21.420	-	-	320.000
6535	21.420	21.420	-	-	320.000
6435	21.420	21.300	-	-	320.000

Table 112 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				ISED Limit (MHz)
	A	B	C	D	
6855	19.020	19.020	-	-	320.000
6275	19.080	19.020	-	-	320.000
6415	19.080	19.020	-	-	320.000
6515	19.020	19.020	-	-	320.000
7095	19.020	19.020	-	-	320.000
6335	19.020	19.020	-	-	320.000
6475	19.020	19.020	-	-	320.000
6995	19.020	19.020	-	-	320.000
6875	19.020	19.080	-	-	320.000
6895	19.020	19.020	-	-	320.000
6695	19.020	19.020	-	-	320.000
6535	19.020	19.020	-	-	320.000
6435	19.020	19.080	-	-	320.000

Table 113 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407 (a)(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 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	
6405	42.120	42.120	-	-	320.000
6445	41.760	42.000	-	-	320.000
7085	42.000	41.880	-	-	320.000
6485	42.000	42.000	-	-	320.000
6165	41.880	42.000	-	-	320.000
5965	41.880	42.000	-	-	320.000
6685	42.240	42.240	-	-	320.000
7005	42.240	42.000	-	-	320.000
6525	42.120	42.000	-	-	320.000
6845	41.760	41.760	-	-	320.000
6565	42.240	42.120	-	-	320.000
6925	42.480	42.000	-	-	320.000
6885	41.880	41.760	-	-	320.000

Table 114 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				ISED Limit (MHz)
	A	B	C	D	
6405	38.160	37.920	-	-	320.000
6445	38.040	38.040	-	-	320.000
7085	38.040	38.040	-	-	320.000
6485	38.040	38.040	-	-	320.000
6165	38.160	38.040	-	-	320.000
5965	38.040	38.040	-	-	320.000
6685	37.920	37.920	-	-	320.000
7005	38.160	38.040	-	-	320.000
6525	37.920	38.040	-	-	320.000
6845	38.040	38.040	-	-	320.000
6565	38.160	38.040	-	-	320.000
6925	38.160	38.040	-	-	320.000
6885	38.040	37.920	-	-	320.000

Table 115 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407 (a)(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 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	
6385	82.940	82.940	-	-	320.000
6945	82.940	82.720	-	-	320.000
5985	82.720	82.720	-	-	320.000
6625	82.720	82.720	-	-	320.000
6705	82.280	82.720	-	-	320.000
6545	82.500	82.720	-	-	320.000
7025	83.160	82.500	-	-	320.000
6465	82.720	82.500	-	-	320.000
6145	82.940	82.720	-	-	320.000
6785	82.720	82.500	-	-	320.000
6865	82.940	82.500	-	-	320.000

Table 116 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				ISED Limit (MHz)
	A	B	C	D	
6385	77.220	77.440	-	-	320.000
6945	77.220	77.220	-	-	320.000
5985	77.220	77.220	-	-	320.000
6625	77.440	77.220	-	-	320.000
6705	77.000	77.220	-	-	320.000
6545	77.220	77.220	-	-	320.000
7025	77.440	77.440	-	-	320.000
6465	77.440	77.220	-	-	320.000
6145	77.440	77.440	-	-	320.000
6785	77.220	77.220	-	-	320.000
6865	77.440	77.220	-	-	320.000

Table 117 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 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 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	
6175	21.480	21.180	-	-	320.000
6695	21.480	21.420	-	-	320.000
6415	21.420	21.420	-	-	320.000
6535	21.360	21.420	-	-	320.000
5955	21.540	21.480	-	-	320.000
6855	21.420	21.300	-	-	320.000

Table 118 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				ISED Limit (MHz)
	A	B	C	D	
6175	19.080	19.020	-	-	320.000
6695	19.080	19.080	-	-	320.000
6415	19.020	19.020	-	-	320.000
6535	19.080	19.020	-	-	320.000
5955	19.140	19.020	-	-	320.000
6855	19.020	19.020	-	-	320.000

Table 119 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	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 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)	99% Bandwidth (MHz)				ISED Limit (MHz)
	A	B	C	D	
6435	19.020	19.020	-	-	320.000
6475	19.020	19.080	-	-	320.000
6515	19.020	19.020	-	-	320.000

Table 120 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 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 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	
6685	57.240	57.120	-	-	320.000
6165	45.240	43.800	-	-	320.000
6565	64.320	69.600	-	-	320.000
6405	66.600	68.760	-	-	320.000
6845	57.000	58.680	-	-	320.000
5965	42.240	42.120	-	-	320.000

Table 121 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				ISED Limit (MHz)
	A	B	C	D	
6685	38.160	38.160	-	-	320.000
6165	38.280	38.040	-	-	320.000
6565	38.280	38.400	-	-	320.000
6405	38.280	38.400	-	-	320.000
6845	38.160	38.160	-	-	320.000
5965	38.160	38.040	-	-	320.000

Table 122 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	6.425-6.525 GHz	Band:	U-NII-6
Limit Clause(s):	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 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)	99% Bandwidth (MHz)				ISED Limit (MHz)
	A	B	C	D	
6485	38.160	38.280	-	-	320.000
6445	38.280	38.400	-	-	320.000
6525	38.280	38.160	-	-	320.000

Table 123 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 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 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	
6705	87.340	83.380	-	-	320.000
6785	85.140	84.040	-	-	320.000
6625	106.700	87.120	-	-	320.000
5985	82.720	82.500	-	-	320.000
6385	114.180	116.600	-	-	320.000
6145	82.720	82.500	-	-	320.000

Table 124 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				ISED Limit (MHz)
	A	B	C	D	
6705	77.440	77.440	-	-	320.000
6785	77.440	77.440	-	-	320.000
6625	77.880	77.440	-	-	320.000
5985	77.440	77.440	-	-	320.000
6385	77.660	77.880	-	-	320.000
6145	77.440	77.440	-	-	320.000

Table 125 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-6 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 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)	99% Bandwidth (MHz)				ISED Limit (MHz)
	A	B	C	D	
6465	77.440	77.660	-	-	320.000
6545	77.660	77.440	-	-	320.000

Table 126 - 99% Bandwidth Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 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 VLP	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	
6145	82.500	82.720	-	-	320.000
6785	82.500	82.720	-	-	320.000
6705	82.500	82.940	-	-	320.000
6625	82.940	82.940	-	-	320.000
6225	82.720	82.500	-	-	320.000
6385	82.500	82.500	-	-	320.000

Table 127 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				ISED Limit (MHz)
	A	B	C	D	
6145	77.440	77.440	-	-	320.000
6785	77.220	77.220	-	-	320.000
6705	77.220	77.440	-	-	320.000
6625	77.880	77.440	-	-	320.000
6225	77.220	77.220	-	-	320.000
6385	77.220	77.440	-	-	320.000

Table 128 - 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 18 and RF Laboratory 14.

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
Digital Multimeter	Fluke	115	6145	12	06-Jun-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	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 129

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

A3238, S/N: WF7V0V26JG - Modification State 0

2.2.3 Date of Test

19-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.

2.2.5 Test Setup Diagram

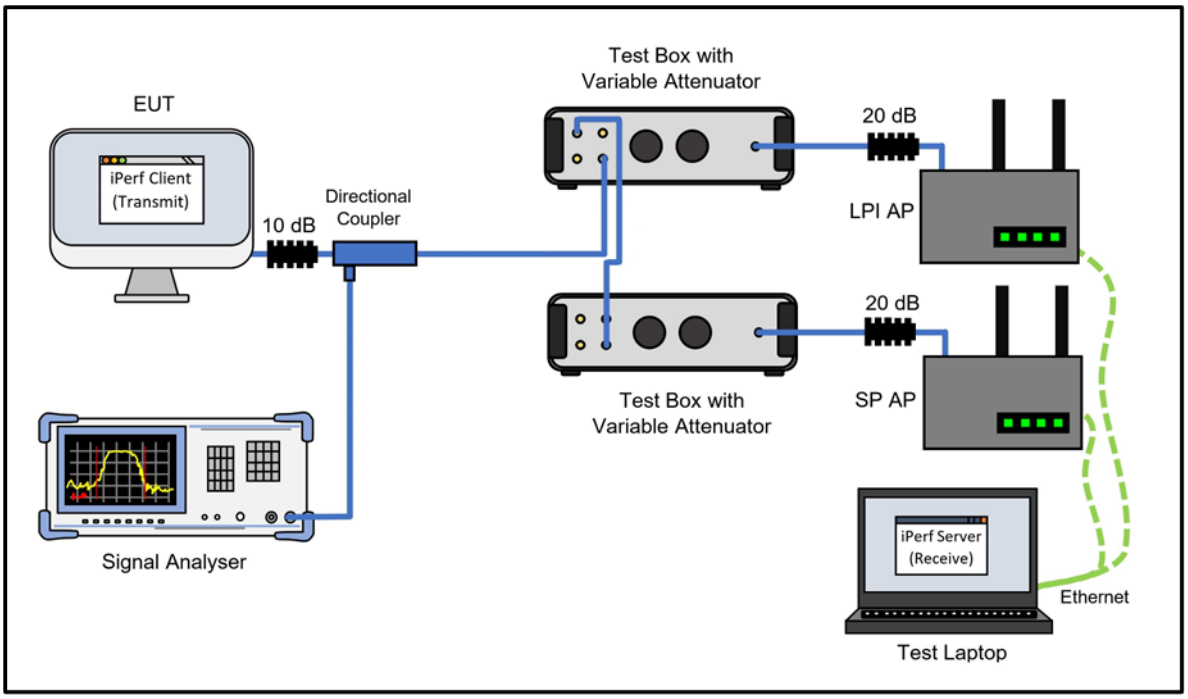

Figure 184 - Test Equipment Setup Diagram

2.2.6 Environmental Conditions

Ambient Temperature	20.2 °C
Relative Humidity	45.6 %

2.2.7 Test Results

6 GHz WLAN

Parameter	Result (dBm)
Client RF Output Power when associated with Std Power AP (dBm)	19.13
Client RF Output Power when associated with Low Power AP (dBm)	7.25

Table 130 - 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	36.0	19.13	16.87	Pass
Mid-Point	28.0	17.82	10.18	Pass
Lowest	21.0	9.86	11.14	Pass

Table 131 - 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 132

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 133

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

A3238, S/N: WF7V0V26JG - Modification State 0

2.3.3 Date of Test

20-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

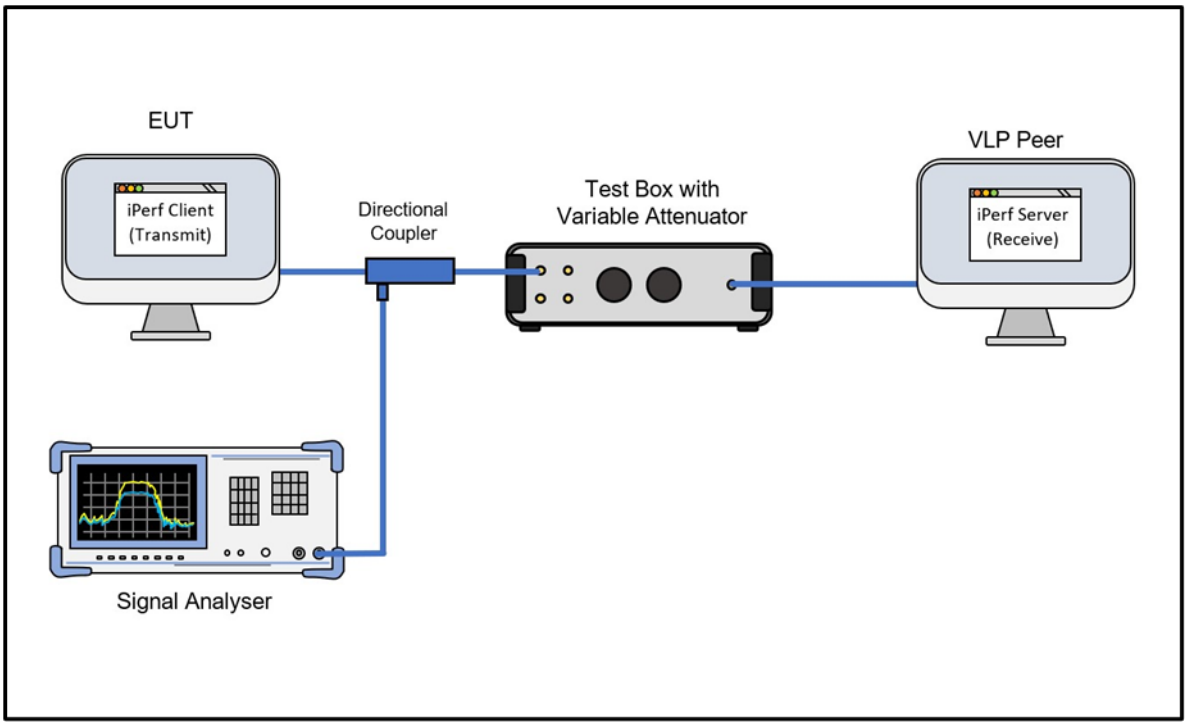

Figure 185 - Test Equipment Setup Diagram

2.3.6 Environmental Conditions

Ambient Temperature	22.8 °C
Relative Humidity	45.6 %

2.3.7 Test Results

6 GHz WLAN

Frequency (MHz)	Bandwidth (MHz)	Power Spectral Density (dBm/MHz) EIRP		TPC Low Limit (dBm/MHz)	Margin (dB)	ΔPSD (dB)	Verdict
		TPC High	TPC Low				
6185	160	-7.67	-14.63	-11.0	-3.63	6.96	Pass

Table 134 - TPC VLP Results

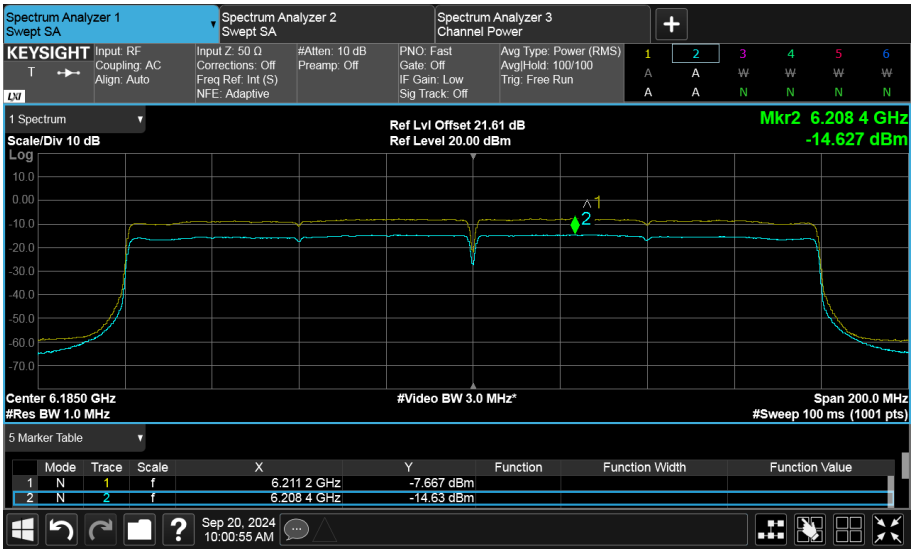

Figure 186 - TPC VLP

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

Table 135

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

A3238, S/N: VD7GYHFCQP - Modification State 0
A3238, S/N: X5C43QCG7L - Modification State 0
A3238, S/N: G76H79FX4L - Modification State 0

2.4.3 Date of Test

19-July-2024 to 27-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	21.0 - 23.0 °C
Relative Humidity	45.2 - 59.6 %

2.4.6 Test Results

6 GHz WLAN

SISO

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11a LPI	Duty Cycle (%):	97.7
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	3.60
Active Port(s):	A|B (Core 0 | Core 1)	Active Chain(s):	0|1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
5955	-	5.02	-	-	5.02	3.60	8.62	24.00	-15.38
6175	5.79	-	-	-	5.79	2.90	8.69	24.00	-15.31
6415	7.71	-	-	-	7.71	1.00	8.71	24.00	-15.29
6435	7.89	-	-	-	7.89	0.90	8.79	24.00	-15.21
6475	7.75	-	-	-	7.75	0.90	8.65	24.00	-15.35
6515	7.89	-	-	-	7.89	0.90	8.79	24.00	-15.21
6535	7.85	-	-	-	7.85	1.00	8.85	24.00	-15.15
6695	7.88	-	-	-	7.88	1.00	8.88	24.00	-15.12
6855	8.00	-	-	-	8.00	1.00	9.00	24.00	-15.00
6875	7.07	-	-	-	7.07	1.60	8.67	24.00	-15.33
6895	7.05	-	-	-	7.05	1.60	8.65	24.00	-15.35
6995	6.95	-	-	-	6.95	1.60	8.55	24.00	-15.45
7115	-0.83	-	-	-	-0.83	1.60	0.77	24.00	-23.23

Table 136 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

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):	3.60
Active Port(s):	A|B (Core 0 | Core 1)	Active Chain(s):	0|1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
5955	-	5.06	-	-	5.06	3.60	8.66	24.00	-15.34
6175	5.72	-	-	-	5.72	2.90	8.62	24.00	-15.38
6415	7.89	-	-	-	7.89	1.00	8.89	24.00	-15.11
6435	7.86	-	-	-	7.86	0.90	8.76	24.00	-15.24
6475	7.73	-	-	-	7.73	0.90	8.63	24.00	-15.37
6515	7.81	-	-	-	7.81	0.90	8.71	24.00	-15.29
6535	7.98	-	-	-	7.98	1.00	8.98	24.00	-15.02
6695	7.72	-	-	-	7.72	1.00	8.72	24.00	-15.28
6855	7.79	-	-	-	7.79	1.00	8.79	24.00	-15.21
6875	7.08	-	-	-	7.08	1.60	8.68	24.00	-15.32
6895	6.91	-	-	-	6.91	1.60	8.51	24.00	-15.49
6995	7.04	-	-	-	7.04	1.60	8.64	24.00	-15.36
7095	6.96	-	-	-	6.96	1.60	8.56	24.00	-15.44

Table 137 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

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):	3.60
Active Port(s):	A|B (Core 0 | Core 1)	Active Chain(s):	0|1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
5965	-	7.62	-	-	7.62	3.60	11.22	24.00	-12.78
6165	8.15	-	-	-	8.15	2.90	11.05	24.00	-12.95
6405	10.36	-	-	-	10.36	1.00	11.36	24.00	-12.64
6445	10.15	-	-	-	10.15	0.90	11.05	24.00	-12.95
6485	10.38	-	-	-	10.38	0.90	11.28	24.00	-12.72
6525	10.23	-	-	-	10.23	1.00	11.23	24.00	-12.77
6565	10.42	-	-	-	10.42	1.00	11.42	24.00	-12.58
6685	10.39	-	-	-	10.39	1.00	11.39	24.00	-12.61
6845	10.22	-	-	-	10.22	1.00	11.22	24.00	-12.78
6885	9.59	-	-	-	9.59	1.60	11.19	24.00	-12.81
6925	9.61	-	-	-	9.61	1.60	11.21	24.00	-12.79
7005	9.52	-	-	-	9.52	1.60	11.12	24.00	-12.88
7085	9.43	-	-	-	9.43	1.60	11.03	24.00	-12.97

Table 138 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11ax HE80 SU LPI	Duty Cycle (%):	95.5
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	3.60
Active Port(s):	A|B (Core 0 | Core 1)	Active Chain(s):	0|1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
5985	-	10.48	-	-	10.48	3.60	14.08	24.00	-9.92
6145	11.16	-	-	-	11.16	2.90	14.06	24.00	-9.94
6385	13.32	-	-	-	13.32	1.00	14.32	24.00	-9.68
6465	13.17	-	-	-	13.17	0.90	14.07	24.00	-9.93
6545	13.25	-	-	-	13.25	1.00	14.25	24.00	-9.75
6625	13.39	-	-	-	13.39	1.00	14.39	24.00	-9.61
6705	13.39	-	-	-	13.39	1.00	14.39	24.00	-9.61
6785	13.33	-	-	-	13.33	1.00	14.33	24.00	-9.67
6865	12.42	-	-	-	12.42	1.60	14.02	24.00	-9.98
6945	12.50	-	-	-	12.50	1.60	14.10	24.00	-9.90
7025	12.49	-	-	-	12.49	1.60	14.09	24.00	-9.91

Table 139 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

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):	3.60
Active Port(s):	A|B (Core 0 | Core 1)	Active Chain(s):	0|1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6025	-	13.73	-	-	13.73	3.60	17.33	24.00	-6.67
6185	14.22	-	-	-	14.22	2.90	17.12	24.00	-6.88
6345	16.37	-	-	-	16.37	1.00	17.37	24.00	-6.63
6505	16.30	-	-	-	16.30	1.00	17.30	24.00	-6.70
6665	16.27	-	-	-	16.27	1.00	17.27	24.00	-6.73
6825	15.65	-	-	-	15.65	1.60	17.25	24.00	-6.75
6985	15.40	-	-	-	15.40	1.60	17.00	24.00	-7.00

Table 140 - Maximum Conducted (average) Output Power Results

Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

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):	3.60
Active Port(s):	A|B (Core 0 | Core 1)	Active Chain(s):	0|1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
5955 (RU26.0)	-	-4.06	-	-	-4.06	3.60	-0.46	24.00	-24.46
6175 (RU26.0)	-3.27	-	-	-	-3.27	2.90	-0.37	24.00	-24.37
6415 (RU26.8)	-1.29	-	-	-	-1.29	1.00	-0.29	24.00	-24.29
6435 (RU26.0)	-1.33	-	-	-	-1.33	0.90	-0.43	24.00	-24.43
6475 (RU26.0)	-1.09	-	-	-	-1.09	0.90	-0.19	24.00	-24.19
6515 (RU26.8)	-1.26	-	-	-	-1.26	0.90	-0.36	24.00	-24.36
6535 (RU26.0)	-1.24	-	-	-	-1.24	1.00	-0.24	24.00	-24.24
6695 (RU26.0)	-1.18	-	-	-	-1.18	1.00	-0.18	24.00	-24.18
6855 (RU26.8)	-1.21	-	-	-	-1.21	1.00	-0.21	24.00	-24.21
6875 (RU26.3)	-2.18	-	-	-	-2.18	1.00	-1.18	24.00	-25.18
6875 (RU26.5)	-2.18	-	-	-	-2.18	1.60	-0.58	24.00	-24.58
6895 (RU26.0)	-2.12	-	-	-	-2.12	1.60	-0.52	24.00	-24.52
6995 (RU26.0)	-2.19	-	-	-	-2.19	1.60	-0.59	24.00	-24.59
7095 (RU26.8)	-2.34	-	-	-	-2.34	1.60	-0.74	24.00	-24.74

Table 141 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

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):	3.60
Active Port(s):	A|B (Core 0 | Core 1)	Active Chain(s):	0|1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
5955 (RU52.37)	-	-1.31	-	-	-1.31	3.60	2.29	24.00	-21.71
6175 (RU52.37)	-0.32	-	-	-	-0.32	2.90	2.58	24.00	-21.42
6415 (RU52.40)	1.70	-	-	-	1.70	1.00	2.70	24.00	-21.30
6435 (RU52.37)	1.66	-	-	-	1.66	0.90	2.56	24.00	-21.44
6475 (RU52.37)	1.71	-	-	-	1.71	0.90	2.61	24.00	-21.39
6515 (RU52.40)	1.73	-	-	-	1.73	0.90	2.63	24.00	-21.37
6535 (RU52.37)	1.68	-	-	-	1.68	1.00	2.68	24.00	-21.32
6695 (RU52.37)	1.65	-	-	-	1.65	1.00	2.65	24.00	-21.35
6855 (RU52.40)	1.72	-	-	-	1.72	1.00	2.72	24.00	-21.28
6875 (RU52.38)	1.18	-	-	-	1.18	1.00	2.18	24.00	-21.82
6875 (RU52.39)	1.14	-	-	-	1.14	1.60	2.74	24.00	-21.26
6895 (RU52.37)	1.18	-	-	-	1.18	1.60	2.78	24.00	-21.22
6995 (RU52.37)	1.09	-	-	-	1.09	1.60	2.69	24.00	-21.31
7095 (RU52.40)	1.14	-	-	-	1.14	1.60	2.74	24.00	-21.26

Table 142 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz 6.875-7.125 GHz	Band:	U-NII-5 U-NII-6 U-NII-7 U-NII-8
Limit Clause(s):	15.407(a)(8) RSS-248 4.5.3	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

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):	3.60
Active Port(s):	A|B (Core 0 | Core 1)	Active Chain(s):	0|1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
5955 (RU106.53)	-	2.02	-	-	2.02	3.60	5.62	24.00	-18.38
6175 (RU106.53)	2.78	-	-	-	2.78	2.90	5.68	24.00	-18.32
6415 (RU106.54)	4.97	-	-	-	4.97	1.00	5.97	24.00	-18.03
6435 (RU106.53)	4.96	-	-	-	4.96	0.90	5.86	24.00	-18.14
6475 (RU106.53)	4.78	-	-	-	4.78	0.90	5.68	24.00	-18.32
6515 (RU106.54)	4.74	-	-	-	4.74	0.90	5.64	24.00	-18.36
6535 (RU106.53)	4.72	-	-	-	4.72	1.00	5.72	24.00	-18.28
6695 (RU106.53)	4.88	-	-	-	4.88	1.00	5.88	24.00	-18.12
6855 (RU106.54)	4.68	-	-	-	4.68	1.00	5.68	24.00	-18.32
6875 (RU106.53)	4.20	-	-	-	4.20	1.00	5.20	24.00	-18.80
6875 (RU106.54)	4.14	-	-	-	4.14	1.60	5.74	24.00	-18.26
6895 (RU106.53)	4.20	-	-	-	4.20	1.60	5.80	24.00	-18.20
6995 (RU106.53)	4.20	-	-	-	4.20	1.60	5.80	24.00	-18.20
7095 (RU106.54)	4.03	-	-	-	4.03	1.60	5.63	24.00	-18.37

Table 143 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

DUT Configuration			
Mode:	802.11a SP	Duty Cycle (%):	97.6
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	3.60
Active Port(s):	A|B (Core 0 | Core 1)	Active Chain(s):	0|1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
5955	-	21.25	-	-	21.25	3.60	24.85	30.00	-5.15
6175	21.16	-	-	-	21.16	2.90	24.06	30.00	-5.94
6415	21.24	-	-	-	21.24	1.00	22.24	30.00	-7.76
6435	21.27	-	-	-	21.27	0.90	22.17	30.00	-7.83
6475	21.36	-	-	-	21.36	0.90	22.26	30.00	-7.74
6515	21.37	-	-	-	21.37	0.90	22.27	30.00	-7.73
6535	21.42	-	-	-	21.42	1.00	22.42	30.00	-7.58
6695	21.25	-	-	-	21.25	1.00	22.25	30.00	-7.75
6855	21.26	-	-	-	21.26	1.00	22.26	30.00	-7.74

Table 144 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

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):	3.60
Active Port(s):	A|B (Core 0 | Core 1)	Active Chain(s):	0|1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
5955	-	21.19	-	-	21.19	3.60	24.79	30.00	-5.21
6175	21.34	-	-	-	21.34	2.90	24.24	30.00	-5.76
6415	21.43	-	-	-	21.43	1.00	22.43	30.00	-7.57
6435	21.27	-	-	-	21.27	0.90	22.17	30.00	-7.83
6475	21.44	-	-	-	21.44	0.90	22.34	30.00	-7.66
6515	21.28	-	-	-	21.28	0.90	22.18	30.00	-7.82
6535	21.21	-	-	-	21.21	1.00	22.21	30.00	-7.79
6695	21.18	-	-	-	21.18	1.00	22.18	30.00	-7.82
6855	21.17	-	-	-	21.17	1.00	22.17	30.00	-7.83

Table 145 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

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):	3.60
Active Port(s):	A|B (Core 0 | Core 1)	Active Chain(s):	0|1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
5965	-	20.73	-	-	20.73	3.60	24.33	30.00	-5.67
6165	21.29	-	-	-	21.29	2.90	24.19	30.00	-5.81
6405	21.30	-	-	-	21.30	1.00	22.30	30.00	-7.70
6445	21.23	-	-	-	21.23	0.90	22.13	30.00	-7.87
6485	21.21	-	-	-	21.21	0.90	22.11	30.00	-7.89
6525	21.26	-	-	-	21.26	1.00	22.26	30.00	-7.74
6565	21.20	-	-	-	21.20	1.00	22.20	30.00	-7.80
6685	21.19	-	-	-	21.19	1.00	22.19	30.00	-7.81
6845	21.26	-	-	-	21.26	1.00	22.26	30.00	-7.74

Table 146 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

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):	3.60
Active Port(s):	A|B (Core 0 | Core 1)	Active Chain(s):	0|1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
5985	-	20.40	-	-	20.40	3.60	24.00	30.00	-6.00
6145	21.18	-	-	-	21.18	2.90	24.08	30.00	-5.92
6385	21.17	-	-	-	21.17	1.00	22.17	30.00	-7.83
6465	21.28	-	-	-	21.28	0.90	22.18	30.00	-7.82
6545	21.17	-	-	-	21.17	1.00	22.17	30.00	-7.83
6625	21.18	-	-	-	21.18	1.00	22.18	30.00	-7.82
6705	21.33	-	-	-	21.33	1.00	22.33	30.00	-7.67
6785	21.25	-	-	-	21.25	1.00	22.25	30.00	-7.75

Table 147 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

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):	3.60
Active Port(s):	A|B (Core 0 | Core 1)	Active Chain(s):	0|1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6025	-	19.24	-	-	19.24	3.60	22.84	30.00	-7.16
6185	19.35	-	-	-	19.35	2.90	22.25	30.00	-7.75
6345	19.36	-	-	-	19.36	1.00	20.36	30.00	-9.64
6505	18.75	-	-	-	18.75	1.00	19.75	30.00	-10.25
6665	18.98	-	-	-	18.98	1.00	19.98	30.00	-10.02

Table 148 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

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):	3.60
Active Port(s):	A|B (Core 0 | Core 1)	Active Chain(s):	0|1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
5955 (RU26.0)	-	13.33	-	-	13.33	3.60	16.93	30.00	-13.07
6175 (RU26.0)	13.36	-	-	-	13.36	2.90	16.26	30.00	-13.74
6415 (RU26.8)	13.39	-	-	-	13.39	1.00	14.39	30.00	-15.61
6435 (RU26.0)	13.38	-	-	-	13.38	0.90	14.28	30.00	-15.72
6475 (RU26.0)	13.25	-	-	-	13.25	0.90	14.15	30.00	-15.85
6515 (RU26.8)	13.19	-	-	-	13.19	0.90	14.09	30.00	-15.91
6535 (RU26.0)	13.17	-	-	-	13.17	1.00	14.17	30.00	-15.83
6695 (RU26.0)	13.48	-	-	-	13.48	1.00	14.48	30.00	-15.52
6855 (RU26.8)	13.45	-	-	-	13.45	1.00	14.45	30.00	-15.55

Table 149 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

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):	3.60
Active Port(s):	A|B (Core 0 | Core 1)	Active Chain(s):	0|1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
5955 (RU52.37)	-	16.29	-	-	16.29	3.60	19.89	30.00	-10.11
6175 (RU52.37)	16.39	-	-	-	16.39	2.90	19.29	30.00	-10.71
6415 (RU52.40)	16.31	-	-	-	16.31	1.00	17.31	30.00	-12.69
6435 (RU52.37)	16.29	-	-	-	16.29	0.90	17.19	30.00	-12.81
6475 (RU52.37)	16.49	-	-	-	16.49	0.90	17.39	30.00	-12.61
6515 (RU52.40)	16.22	-	-	-	16.22	0.90	17.12	30.00	-12.88
6535 (RU52.37)	16.40	-	-	-	16.40	1.00	17.40	30.00	-12.60
6695 (RU52.37)	16.16	-	-	-	16.16	1.00	17.16	30.00	-12.84
6855 (RU52.40)	16.18	-	-	-	16.18	1.00	17.18	30.00	-12.82

Table 150 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	-		

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):	3.60
Active Port(s):	A|B (Core 0 | Core 1)	Active Chain(s):	0|1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
5955 (RU106.53)	-	19.41	-	-	19.41	3.60	23.01	30.00	-6.99
6175 (RU106.53)	19.31	-	-	-	19.31	2.90	22.21	30.00	-7.79
6415 (RU106.54)	19.44	-	-	-	19.44	1.00	20.44	30.00	-9.56
6435 (RU106.53)	19.28	-	-	-	19.28	0.90	20.18	30.00	-9.82
6475 (RU106.53)	19.43	-	-	-	19.43	0.90	20.33	30.00	-9.67
6515 (RU106.54)	19.43	-	-	-	19.43	0.90	20.33	30.00	-9.67
6535 (RU106.53)	19.49	-	-	-	19.49	1.00	20.49	30.00	-9.51
6695 (RU106.53)	19.49	-	-	-	19.49	1.00	20.49	30.00	-9.51
6855 (RU106.54)	19.21	-	-	-	19.21	1.00	20.21	30.00	-9.79

Table 151 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 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 (%):	97.7
Data Rate:	12 Mbps	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	2.90
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	∑				
6115	1.67	-	-	-	1.67	2.90	4.57	14.00	-9.43
6255	1.65	-	-	-	1.65	2.90	4.55	14.00	-9.45
6415	3.82	-	-	-	3.82	1.00	4.82	14.00	-9.18
6535	3.95	-	-	-	3.95	1.00	4.95	14.00	-9.05
6695	3.66	-	-	-	3.66	1.00	4.66	14.00	-9.34
6855	3.71	-	-	-	3.71	1.00	4.71	14.00	-9.29

Table 152 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 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 (%):	95.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	2.90
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	∑				
6115	1.78	-	-	-	1.78	2.90	4.68	14.00	-9.32
6255	1.54	-	-	-	1.54	2.90	4.44	14.00	-9.56
6415	3.76	-	-	-	3.76	1.00	4.76	14.00	-9.24
6535	3.81	-	-	-	3.81	1.00	4.81	14.00	-9.19
6695	3.66	-	-	-	3.66	1.00	4.66	14.00	-9.34
6855	4.00	-	-	-	4.00	1.00	5.00	14.00	-9.00

Table 153 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 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 (%):	95.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	2.90
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	∑				
6125	4.19	-	-	-	4.19	2.90	7.09	14.00	-6.91
6245	4.20	-	-	-	4.20	2.90	7.10	14.00	-6.90
6405	6.34	-	-	-	6.34	1.00	7.34	14.00	-6.66
6565	6.15	-	-	-	6.15	1.00	7.15	14.00	-6.85
6685	6.24	-	-	-	6.24	1.00	7.24	14.00	-6.76
6845	6.23	-	-	-	6.23	1.00	7.23	14.00	-6.77

Table 154 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 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):	2.90
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	∑				
6145	7.35	-	-	-	7.35	2.90	10.25	14.00	-3.75
6225	7.15	-	-	-	7.15	2.90	10.05	14.00	-3.95
6385	9.25	-	-	-	9.25	1.00	10.25	14.00	-3.75
6625	9.24	-	-	-	9.24	1.00	10.24	14.00	-3.76
6705	9.26	-	-	-	9.26	1.00	10.26	14.00	-3.74
6785	9.27	-	-	-	9.27	1.00	10.27	14.00	-3.73

Table 155 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(a)(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):	2.90
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	∑				
6185	9.84	-	-	-	9.84	2.90	12.74	14.00	-1.26
6345	11.82	-	-	-	11.82	1.00	12.82	14.00	-1.18
6665	11.93	-	-	-	11.93	1.00	12.93	14.00	-1.07

Table 156 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 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 RU52 VLP	Duty Cycle (%):	97.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	1.00
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	∑				
6275 (RU52.37)	-2.30	-	-	-	-2.30	1.00	-1.30	14.00	-15.30
6335 (RU52.37)	-2.29	-	-	-	-2.29	1.00	-1.29	14.00	-15.29
6415 (RU52.40)	-2.16	-	-	-	-2.16	1.00	-1.16	14.00	-15.16
6535 (RU52.37)	-2.16	-	-	-	-2.16	1.00	-1.16	14.00	-15.16
6695 (RU52.37)	-2.21	-	-	-	-2.21	1.00	-1.21	14.00	-15.21
6855 (RU52.40)	-2.16	-	-	-	-2.16	1.00	-1.16	14.00	-15.16

Table 157 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.525-6.875 GHz	Band:	U-NII-5 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):	2.90
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	∑				
6115 (RU106.53)	-1.14	-	-	-	-1.14	2.90	1.76	14.00	-12.24
6255 (RU106.53)	-1.32	-	-	-	-1.32	2.90	1.58	14.00	-12.42
6415 (RU106.54)	0.89	-	-	-	0.89	1.00	1.89	14.00	-12.11
6535 (RU106.53)	0.88	-	-	-	0.88	1.00	1.88	14.00	-12.12
6695 (RU106.53)	0.83	-	-	-	0.83	1.00	1.83	14.00	-12.17
6855 (RU106.54)	0.95	-	-	-	0.95	1.00	1.95	14.00	-12.05

Table 158 - Maximum Conducted (average) Output Power Results

MIMO CDD

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

DUT Configuration			
Mode:	802.11ax HE20 SU LPI	Duty Cycle (%):	95.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	3.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
5955	-1.04	-1.36	-	-	1.81	3.60	5.41	24.00	-18.59
6175	-0.68	-0.27	-	-	2.54	2.90	5.44	24.00	-18.56
6415	1.87	1.35	-	-	4.63	1.00	5.63	24.00	-18.37
6435	2.17	1.65	-	-	4.93	0.90	5.83	24.00	-18.17
6475	1.94	1.44	-	-	4.71	0.90	5.61	24.00	-18.39
6515	1.90	1.39	-	-	4.67	0.90	5.57	24.00	-18.43
6535	1.68	1.22	-	-	4.46	1.00	5.46	24.00	-18.54
6695	1.88	0.79	-	-	4.38	1.00	5.38	24.00	-18.62
6855	1.65	1.12	-	-	4.40	1.00	5.40	24.00	-18.60
6875	1.52	0.90	-	-	4.23	1.60	5.83	24.00	-18.17
6895	1.70	1.19	-	-	4.46	1.60	6.06	24.00	-17.94
6995	1.66	0.80	-	-	4.26	1.60	5.86	24.00	-18.14
7095	1.61	0.30	-	-	4.01	1.60	5.61	24.00	-18.39

Table 159 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE40 SU LPI	Duty Cycle (%):	95.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	3.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
5965	1.42	0.67	-	-	4.07	3.60	7.67	24.00	-16.33
6165	2.29	2.33	-	-	5.32	2.90	8.22	24.00	-15.78
6405	4.29	4.05	-	-	7.18	1.00	8.18	24.00	-15.82
6445	4.58	4.10	-	-	7.35	0.90	8.25	24.00	-15.75
6485	4.42	3.97	-	-	7.21	0.90	8.11	24.00	-15.89
6525	4.27	3.47	-	-	6.90	1.00	7.90	24.00	-16.10
6565	4.46	3.84	-	-	7.17	1.00	8.17	24.00	-15.83
6685	4.44	4.02	-	-	7.25	1.00	8.25	24.00	-15.75
6845	4.20	4.11	-	-	7.17	1.00	8.17	24.00	-15.83
6885	4.17	4.00	-	-	7.10	1.60	8.70	24.00	-15.30
6925	4.13	3.94	-	-	7.05	1.60	8.65	24.00	-15.35
7005	3.93	4.00	-	-	6.97	1.60	8.57	24.00	-15.43
7085	3.94	3.60	-	-	6.78	1.60	8.38	24.00	-15.62

Table 160 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE80 SU LPI	Duty Cycle (%):	95.5
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	3.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
5985	4.46	4.23	-	-	7.36	3.60	10.96	24.00	-13.04
6145	5.04	5.17	-	-	8.12	2.90	11.02	24.00	-12.98
6385	7.20	6.70	-	-	9.97	1.00	10.97	24.00	-13.03
6465	7.41	7.00	-	-	10.22	0.90	11.12	24.00	-12.88
6545	7.18	6.86	-	-	10.04	1.00	11.04	24.00	-12.96
6625	7.49	6.98	-	-	10.25	1.00	11.25	24.00	-12.75
6705	7.24	6.77	-	-	10.02	1.00	11.02	24.00	-12.98
6785	7.22	6.87	-	-	10.06	1.00	11.06	24.00	-12.94
6865	7.14	7.05	-	-	10.10	1.60	11.70	24.00	-12.30
6945	7.24	6.99	-	-	10.13	1.60	11.73	24.00	-12.27
7025	7.00	6.85	-	-	9.94	1.60	11.54	24.00	-12.46

Table 161 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE160 SU LPI	Duty Cycle (%):	92.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	3.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6025	7.59	7.41	-	-	10.51	3.60	14.11	24.00	-9.89
6185	8.46	8.26	-	-	11.37	2.90	14.27	24.00	-9.73
6345	10.26	9.94	-	-	13.11	1.00	14.11	24.00	-9.89
6505	10.22	9.73	-	-	12.99	1.00	13.99	24.00	-10.01
6665	10.28	10.21	-	-	13.26	1.00	14.26	24.00	-9.74
6825	10.00	9.39	-	-	12.72	1.60	14.32	24.00	-9.68
6985	9.99	9.75	-	-	12.88	1.60	14.48	24.00	-9.52

Table 162 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE20 RU26 LPI	Duty Cycle (%):	96.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	1.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6275 (RU26.0)	-7.80	-7.07	-	-	-4.41	1.00	-3.41	24.00	-27.41
6335 (RU26.0)	-7.41	-7.25	-	-	-4.32	1.00	-3.32	24.00	-27.32
6415 (RU26.8)	-7.66	-7.34	-	-	-4.48	1.00	-3.48	24.00	-27.48
6435 (RU26.0)	-7.31	-7.10	-	-	-4.19	0.90	-3.29	24.00	-27.29
6475 (RU26.0)	-7.50	-7.32	-	-	-4.40	0.90	-3.50	24.00	-27.50
6515 (RU26.8)	-7.34	-7.44	-	-	-4.38	0.90	-3.48	24.00	-27.48
6535 (RU26.0)	-7.21	-7.06	-	-	-4.12	1.00	-3.12	24.00	-27.12
6695 (RU26.0)	-7.28	-7.81	-	-	-4.53	1.00	-3.53	24.00	-27.53
6855 (RU26.8)	-7.34	-7.97	-	-	-4.64	1.00	-3.64	24.00	-27.64
6875 (RU26.3)	-7.60	-8.22	-	-	-4.89	1.00	-3.89	24.00	-27.89
6875 (RU26.5)	-7.60	-8.20	-	-	-4.88	1.60	-3.28	24.00	-27.28
6895 (RU26.0)	-7.77	-8.16	-	-	-4.95	1.60	-3.35	24.00	-27.35
6995 (RU26.0)	-7.81	-8.28	-	-	-5.03	1.60	-3.43	24.00	-27.43
7095 (RU26.8)	-7.72	-8.33	-	-	-5.01	1.60	-3.41	24.00	-27.41

Table 163 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE20 RU52 LPI	Duty Cycle (%):	96.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	3.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
5955 (RU52.37)	-7.54	-7.20	-	-	-4.36	3.60	-0.76	24.00	-24.76
6175 (RU52.37)	-7.40	-6.35	-	-	-3.83	2.90	-0.93	24.00	-24.93
6415 (RU52.40)	-4.71	-4.35	-	-	-1.51	1.00	-0.51	24.00	-24.51
6435 (RU52.37)	-4.18	-4.44	-	-	-1.30	0.90	-0.40	24.00	-24.40
6475 (RU52.37)	-4.21	-4.40	-	-	-1.29	0.90	-0.39	24.00	-24.39
6515 (RU52.40)	-4.11	-4.40	-	-	-1.24	0.90	-0.34	24.00	-24.34
6535 (RU52.37)	-4.09	-4.40	-	-	-1.23	1.00	-0.23	24.00	-24.23
6695 (RU52.37)	-4.24	-4.77	-	-	-1.49	1.00	-0.49	24.00	-24.49
6855 (RU52.40)	-4.30	-4.62	-	-	-1.45	1.00	-0.45	24.00	-24.45
6875 (RU52.38)	-4.53	-5.17	-	-	-1.83	1.00	-0.83	24.00	-24.83
6875 (RU52.39)	-4.55	-5.13	-	-	-1.82	1.60	-0.22	24.00	-24.22
6895 (RU52.37)	-4.54	-4.93	-	-	-1.72	1.60	-0.12	24.00	-24.12
6995 (RU52.37)	-4.58	-5.04	-	-	-1.79	1.60	-0.19	24.00	-24.19
7095 (RU52.40)	-4.80	-5.43	-	-	-2.09	1.60	-0.49	24.00	-24.49

Table 164 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE20 RU106 LPI	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	3.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
5955 (RU106.53)	-4.26	-4.21	-	-	-1.22	3.60	2.38	24.00	-21.62
6175 (RU106.53)	-3.67	-3.13	-	-	-0.38	2.90	2.52	24.00	-21.48
6415 (RU106.54)	-1.32	-1.12	-	-	1.79	1.00	2.79	24.00	-21.21
6435 (RU106.53)	-1.20	-1.56	-	-	1.63	0.90	2.53	24.00	-21.47
6475 (RU106.53)	-1.37	-1.16	-	-	1.75	0.90	2.65	24.00	-21.35
6515 (RU106.54)	-1.11	-1.51	-	-	1.71	0.90	2.61	24.00	-21.39
6535 (RU106.53)	-1.12	-1.48	-	-	1.71	1.00	2.71	24.00	-21.29
6695 (RU106.53)	-1.00	-2.25	-	-	1.43	1.00	2.43	24.00	-21.57
6855 (RU106.54)	-1.02	-1.84	-	-	1.60	1.00	2.60	24.00	-21.40
6875 (RU106.53)	-1.71	-2.64	-	-	0.86	1.00	1.86	24.00	-22.14
6875 (RU106.54)	-1.76	-2.67	-	-	0.81	1.60	2.41	24.00	-21.59
6895 (RU106.53)	-1.73	-2.58	-	-	0.88	1.60	2.48	24.00	-21.52
6995 (RU106.53)	-1.79	-2.96	-	-	0.67	1.60	2.27	24.00	-21.73
7095 (RU106.54)	-1.59	-2.72	-	-	0.89	1.60	2.49	24.00	-21.51

Table 165 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 SU SP	Duty Cycle (%):	95.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	3.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
5955	16.47	16.00	-	-	19.25	3.60	22.85	30.00	-7.15
6175	17.23	16.72	-	-	19.99	2.90	22.89	30.00	-7.11
6415	19.46	19.15	-	-	22.31	1.00	23.31	30.00	-6.69
6435	19.48	19.00	-	-	22.26	0.90	23.16	30.00	-6.84
6475	19.62	19.04	-	-	22.35	0.90	23.25	30.00	-6.75
6515	19.56	19.06	-	-	22.32	0.90	23.22	30.00	-6.78
6535	19.25	18.87	-	-	22.07	1.00	23.07	30.00	-6.93
6695	19.26	18.54	-	-	21.92	1.00	22.92	30.00	-7.08
6855	19.15	18.71	-	-	21.95	1.00	22.95	30.00	-7.05

Table 166 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE40 SU SP	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	3.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
5965	19.56	18.94	-	-	22.27	3.60	25.87	30.00	-4.13
6165	20.15	19.87	-	-	23.02	2.90	25.92	30.00	-4.08
6405	21.17	20.82	-	-	24.01	1.00	25.01	30.00	-4.99
6445	21.40	20.92	-	-	24.18	0.90	25.08	30.00	-4.92
6485	21.22	20.63	-	-	23.95	0.90	24.85	30.00	-5.15
6525	21.16	20.50	-	-	23.85	1.00	24.85	30.00	-5.15
6565	21.22	20.75	-	-	24.00	1.00	25.00	30.00	-5.00
6685	21.20	20.96	-	-	24.09	1.00	25.09	30.00	-4.91
6845	21.15	20.94	-	-	24.06	1.00	25.06	30.00	-4.94

Table 167 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE80 SU SP	Duty Cycle (%):	95.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	3.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
5985	20.04	19.83	-	-	22.95	3.60	26.55	30.00	-3.45
6145	21.35	21.05	-	-	24.22	2.90	27.12	30.00	-2.88
6385	21.28	20.64	-	-	23.98	1.00	24.98	30.00	-5.02
6465	21.17	20.64	-	-	23.92	0.90	24.82	30.00	-5.18
6545	21.24	20.55	-	-	23.92	1.00	24.92	30.00	-5.08
6625	21.41	20.63	-	-	24.05	1.00	25.05	30.00	-4.95
6705	21.20	20.69	-	-	23.96	1.00	24.96	30.00	-5.04
6785	21.16	20.70	-	-	23.95	1.00	24.95	30.00	-5.05

Table 168 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE160 SU SP	Duty Cycle (%):	92.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	3.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6025	19.50	19.19	-	-	22.36	3.60	25.96	30.00	-4.04
6185	19.14	19.19	-	-	22.18	2.90	25.08	30.00	-4.92
6345	19.16	18.66	-	-	21.93	1.00	22.93	30.00	-7.07
6505	18.70	18.31	-	-	21.52	1.00	22.52	30.00	-7.48
6665	18.87	18.74	-	-	21.81	1.00	22.81	30.00	-7.19

Table 169 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU26 SP	Duty Cycle (%):	97.1
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	3.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
5955 (RU26.0)	7.58	7.45	-	-	10.52	3.60	14.12	30.00	-15.88
6175 (RU26.0)	8.47	8.11	-	-	11.31	2.90	14.21	30.00	-15.79
6415 (RU26.8)	10.37	10.11	-	-	13.25	1.00	14.25	30.00	-15.75
6435 (RU26.0)	10.40	10.35	-	-	13.39	0.90	14.29	30.00	-15.71
6475 (RU26.0)	10.73	10.48	-	-	13.62	0.90	14.52	30.00	-15.48
6515 (RU26.8)	10.72	10.21	-	-	13.48	0.90	14.38	30.00	-15.62
6535 (RU26.0)	10.31	9.88	-	-	13.11	1.00	14.11	30.00	-15.89
6695 (RU26.0)	10.50	10.23	-	-	13.38	1.00	14.38	30.00	-15.62
6855 (RU26.8)	10.41	10.13	-	-	13.28	1.00	14.28	30.00	-15.72

Table 170 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU52 SP	Duty Cycle (%):	97.0
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	3.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
5955 (RU52.37)	10.75	10.47	-	-	13.62	3.60	17.22	30.00	-12.78
6175 (RU52.37)	11.41	11.39	-	-	14.41	2.90	17.31	30.00	-12.69
6415 (RU52.40)	13.21	13.00	-	-	16.12	1.00	17.12	30.00	-12.88
6435 (RU52.37)	13.40	13.32	-	-	16.37	0.90	17.27	30.00	-12.73
6475 (RU52.37)	13.63	13.46	-	-	16.56	0.90	17.46	30.00	-12.54
6515 (RU52.40)	13.52	13.20	-	-	16.37	0.90	17.27	30.00	-12.73
6535 (RU52.37)	13.31	13.46	-	-	16.39	1.00	17.39	30.00	-12.61
6695 (RU52.37)	13.30	12.97	-	-	16.15	1.00	17.15	30.00	-12.85
6855 (RU52.40)	13.30	13.42	-	-	16.37	1.00	17.37	30.00	-12.63

Table 171 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)f)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU106 SP	Duty Cycle (%):	97.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	3.60
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
5955 (RU106.53)	13.75	13.28	-	-	16.53	3.60	20.13	30.00	-9.87
6175 (RU106.53)	14.50	13.92	-	-	17.23	2.90	20.13	30.00	-9.87
6415 (RU106.54)	16.24	16.01	-	-	19.14	1.00	20.14	30.00	-9.86
6435 (RU106.53)	16.61	16.24	-	-	19.44	0.90	20.34	30.00	-9.66
6475 (RU106.53)	16.67	16.34	-	-	19.52	0.90	20.42	30.00	-9.58
6515 (RU106.54)	16.52	16.13	-	-	19.34	0.90	20.24	30.00	-9.76
6535 (RU106.53)	16.33	16.05	-	-	19.20	1.00	20.20	30.00	-9.80
6695 (RU106.53)	16.42	15.88	-	-	19.17	1.00	20.17	30.00	-9.83
6855 (RU106.54)	16.42	16.15	-	-	19.30	1.00	20.30	30.00	-9.70

Table 172 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE20 SU VLP	Duty Cycle (%):	95.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	1.00
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	∑				
6275	-2.44	-2.31	-	-	0.64	1.00	1.64	14.00	-12.36
6335	-2.23	-2.08	-	-	0.85	1.00	1.85	14.00	-12.15
6415	-2.10	-2.75	-	-	0.59	1.00	1.59	14.00	-12.41
6535	-2.33	-2.99	-	-	0.36	1.00	1.36	14.00	-12.64
6695	-2.32	-3.56	-	-	0.12	1.00	1.12	14.00	-12.88
6855	-2.15	-3.09	-	-	0.42	1.00	1.42	14.00	-12.58

Table 173 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE40 SU VLP	Duty Cycle (%):	91.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	2.90
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	∑				
6125	-1.70	-2.10	-	-	1.12	2.90	4.02	14.00	-9.98
6245	-1.62	-2.06	-	-	1.17	2.90	4.07	14.00	-9.93
6405	-0.02	0.17	-	-	3.09	1.00	4.09	14.00	-9.91
6565	0.18	0.03	-	-	3.12	1.00	4.12	14.00	-9.88
6685	0.47	-0.57	-	-	2.99	1.00	3.99	14.00	-10.01
6845	0.16	-0.62	-	-	2.80	1.00	3.80	14.00	-10.20

Table 174 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE80 SU VLP	Duty Cycle (%):	95.5
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	2.90
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	∑				
6145	1.46	1.41	-	-	4.44	2.90	7.34	14.00	-6.66
6225	0.58	1.28	-	-	3.95	2.90	6.85	14.00	-7.15
6385	3.17	2.61	-	-	5.91	1.00	6.91	14.00	-7.09
6625	3.26	2.76	-	-	6.03	1.00	7.03	14.00	-6.97
6705	3.21	2.73	-	-	5.98	1.00	6.98	14.00	-7.02
6785	3.15	2.77	-	-	5.97	1.00	6.97	14.00	-7.03

Table 175 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE160 SU VLP	Duty Cycle (%):	92.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	MIMO CDD	Peak Antenna Gain (dBi):	2.90
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	∑				
6185	4.41	4.14	-	-	7.29	2.90	10.19	14.00	-3.81
6345	6.15	5.60	-	-	8.89	1.00	9.89	14.00	-4.11
6665	6.20	6.10	-	-	9.16	1.00	10.16	14.00	-3.84

Table 176 - Maximum Conducted (average) Output Power Results

MIMO SDM

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

DUT Configuration			
Mode:	802.11ax HE20 SU LPI	Duty Cycle (%):	93.3
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	3.55
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	2.10	1.77	-	-	4.95	3.55	8.50	24.00	-15.50
6175	2.78	2.63	-	-	5.72	2.90	8.62	24.00	-15.38
6415	4.79	4.64	-	-	7.72	0.80	8.53	24.00	-15.47
6435	5.09	4.87	-	-	7.99	0.66	8.65	24.00	-15.35
6475	5.15	4.73	-	-	7.96	0.66	8.61	24.00	-15.39
6515	5.00	4.43	-	-	7.73	0.66	8.39	24.00	-15.61
6535	4.71	4.22	-	-	7.48	0.95	8.43	24.00	-15.57
6695	4.89	4.55	-	-	7.74	0.95	8.69	24.00	-15.31
6855	4.67	4.42	-	-	7.55	0.95	8.51	24.00	-15.49
6875	4.58	4.34	-	-	7.47	1.04	8.51	24.00	-15.49
6895	4.50	4.25	-	-	7.39	1.04	8.43	24.00	-15.57
6995	4.43	4.35	-	-	7.40	1.04	8.44	24.00	-15.56
7095	4.50	4.16	-	-	7.34	1.04	8.38	24.00	-15.62

Table 177 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE40 SU LPI	Duty Cycle (%):	93.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	3.55
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	4.61	4.02	-	-	7.33	3.55	10.88	24.00	-13.12
6165	5.26	5.27	-	-	8.28	2.90	11.18	24.00	-12.82
6405	7.33	7.09	-	-	10.22	0.80	11.03	24.00	-12.97
6445	7.63	7.36	-	-	10.50	0.66	11.16	24.00	-12.84
6485	7.44	6.76	-	-	10.12	0.66	10.78	24.00	-13.22
6525	7.47	6.76	-	-	10.14	0.95	11.09	24.00	-12.91
6565	7.21	6.75	-	-	9.99	0.95	10.95	24.00	-13.05
6685	7.26	7.16	-	-	10.22	0.95	11.17	24.00	-12.83
6845	7.23	7.03	-	-	10.14	0.95	11.09	24.00	-12.91
6885	7.01	7.02	-	-	10.02	1.04	11.06	24.00	-12.94
6925	7.21	7.05	-	-	10.14	1.04	11.18	24.00	-12.82
7005	6.93	6.91	-	-	9.93	1.04	10.97	24.00	-13.03
7085	6.95	6.76	-	-	9.87	1.04	10.91	24.00	-13.09

Table 178 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE80 SU LPI	Duty Cycle (%):	92.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	3.55
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	7.54	6.89	-	-	10.24	3.55	13.79	24.00	-10.21
6145	8.16	8.24	-	-	11.21	2.90	14.11	24.00	-9.89
6385	10.23	9.75	-	-	13.01	0.80	13.81	24.00	-10.19
6465	10.70	10.45	-	-	13.58	0.66	14.24	24.00	-9.76
6545	10.41	9.79	-	-	13.12	0.95	14.07	24.00	-9.93
6625	10.27	9.78	-	-	13.04	0.95	13.99	24.00	-10.01
6705	10.47	9.64	-	-	13.08	0.95	14.03	24.00	-9.97
6785	10.18	9.83	-	-	13.02	0.95	13.97	24.00	-10.03
6865	9.92	10.04	-	-	12.99	1.04	14.03	24.00	-9.97
6945	9.75	9.93	-	-	12.85	1.04	13.89	24.00	-10.11
7025	10.23	10.04	-	-	13.15	1.04	14.19	24.00	-9.81

Table 179 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE160 SU LPI	Duty Cycle (%):	89.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	3.55
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	10.51	10.22	-	-	13.38	3.55	16.93	24.00	-7.07
6185	11.25	11.45	-	-	14.36	2.90	17.26	24.00	-6.74
6345	13.26	13.18	-	-	16.23	0.80	17.03	24.00	-6.97
6505	13.20	13.00	-	-	16.11	0.95	17.06	24.00	-6.94
6665	13.44	13.35	-	-	16.41	0.95	17.36	24.00	-6.64
6825	12.90	12.68	-	-	15.80	1.04	16.84	24.00	-7.16
6985	12.97	12.98	-	-	15.99	1.04	17.03	24.00	-6.97

Table 180 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE20 RU26 LPI	Duty Cycle (%):	97.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	3.55
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 (RU26.0)	-7.37	-7.10	-	-	-4.22	3.55	-0.67	24.00	-24.67
6175 (RU26.0)	-7.25	-6.24	-	-	-3.71	2.90	-0.81	24.00	-24.81
6415 (RU26.8)	-4.16	-4.40	-	-	-1.26	0.80	-0.46	24.00	-24.46
6435 (RU26.0)	-4.21	-4.51	-	-	-1.35	0.66	-0.69	24.00	-24.69
6475 (RU26.0)	-4.36	-4.05	-	-	-1.19	0.66	-0.54	24.00	-24.54
6515 (RU26.8)	-4.25	-4.53	-	-	-1.38	0.66	-0.72	24.00	-24.72
6535 (RU26.0)	-4.17	-4.45	-	-	-1.30	0.95	-0.35	24.00	-24.35
6695 (RU26.0)	-4.26	-4.78	-	-	-1.50	0.95	-0.55	24.00	-24.55
6855 (RU26.8)	-4.33	-5.05	-	-	-1.66	0.95	-0.71	24.00	-24.71
6875 (RU26.3)	-4.78	-5.39	-	-	-2.07	0.95	-1.12	24.00	-25.12
6875 (RU26.5)	-4.79	-5.40	-	-	-2.07	1.04	-1.03	24.00	-25.03
6895 (RU26.0)	-4.61	-5.00	-	-	-1.79	1.04	-0.75	24.00	-24.75
6995 (RU26.0)	-4.50	-4.90	-	-	-1.69	1.04	-0.65	24.00	-24.65
7095 (RU26.8)	-4.61	-5.45	-	-	-2.00	1.04	-0.96	24.00	-24.96

Table 181 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE20 RU52 LPI	Duty Cycle (%):	97.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	3.55
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)	-4.35	-4.03	-	-	-1.18	3.55	2.37	24.00	-21.63
6175 (RU52.37)	-4.01	-3.26	-	-	-0.61	2.90	2.29	24.00	-21.71
6415 (RU52.40)	-1.61	-1.27	-	-	1.57	0.80	2.38	24.00	-21.62
6435 (RU52.37)	-1.31	-1.35	-	-	1.68	0.66	2.34	24.00	-21.66
6475 (RU52.37)	-1.12	-1.33	-	-	1.78	0.66	2.44	24.00	-21.56
6515 (RU52.40)	-1.25	-1.35	-	-	1.71	0.66	2.37	24.00	-21.63
6535 (RU52.37)	-1.22	-1.31	-	-	1.75	0.95	2.70	24.00	-21.30
6695 (RU52.37)	-1.11	-2.12	-	-	1.42	0.95	2.37	24.00	-21.63
6855 (RU52.40)	-1.16	-1.74	-	-	1.57	0.95	2.52	24.00	-21.48
6875 (RU52.38)	-1.77	-2.71	-	-	0.79	0.95	1.74	24.00	-22.26
6875 (RU52.39)	-1.79	-2.68	-	-	0.80	1.04	1.84	24.00	-22.16
6895 (RU52.37)	-1.83	-2.50	-	-	0.86	1.04	1.90	24.00	-22.10
6995 (RU52.37)	-1.51	-2.27	-	-	1.14	1.04	2.18	24.00	-21.82
7095 (RU52.40)	-1.69	-2.86	-	-	0.78	1.04	1.82	24.00	-22.18

Table 182 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE20 RU106 LPI	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	3.55
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)	-1.15	-1.30	-	-	1.79	3.55	5.34	24.00	-18.66
6175 (RU106.53)	-0.72	-0.32	-	-	2.50	2.90	5.40	24.00	-18.60
6415 (RU106.54)	1.82	0.85	-	-	4.37	0.80	5.18	24.00	-18.82
6435 (RU106.53)	1.91	1.44	-	-	4.69	0.66	5.35	24.00	-18.65
6475 (RU106.53)	1.90	1.42	-	-	4.68	0.66	5.34	24.00	-18.66
6515 (RU106.54)	1.97	1.46	-	-	4.73	0.66	5.39	24.00	-18.61
6535 (RU106.53)	1.76	1.30	-	-	4.55	0.95	5.50	24.00	-18.50
6695 (RU106.53)	1.88	1.57	-	-	4.74	0.95	5.69	24.00	-18.31
6855 (RU106.54)	1.75	1.25	-	-	4.51	0.95	5.46	24.00	-18.54
6875 (RU106.53)	1.69	1.08	-	-	4.41	0.95	5.36	24.00	-18.64
6875 (RU106.54)	1.64	1.05	-	-	4.37	1.04	5.41	24.00	-18.59
6895 (RU106.53)	1.68	1.18	-	-	4.45	1.04	5.49	24.00	-18.51
6995 (RU106.53)	1.63	0.77	-	-	4.23	1.04	5.27	24.00	-18.73
7095 (RU106.54)	1.47	0.35	-	-	3.95	1.04	5.00	24.00	-19.00

Table 183 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 SU SP	Duty Cycle (%):	93.4
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	3.55
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	19.44	18.73	-	-	22.11	3.55	25.66	30.00	-4.34
6175	20.26	19.66	-	-	22.98	2.90	25.88	30.00	-4.12
6415	21.30	20.88	-	-	24.11	0.80	24.91	30.00	-5.09
6435	21.37	20.87	-	-	24.14	0.66	24.79	30.00	-5.21
6475	21.38	20.72	-	-	24.07	0.66	24.73	30.00	-5.27
6515	21.31	20.69	-	-	24.02	0.66	24.68	30.00	-5.32
6535	21.35	20.79	-	-	24.09	0.95	25.04	30.00	-4.96
6695	21.43	20.66	-	-	24.07	0.95	25.02	30.00	-4.98
6855	21.28	20.98	-	-	24.14	0.95	25.09	30.00	-4.91

Table 184 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE40 SU SP	Duty Cycle (%):	93.2
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	3.55
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	20.38	19.84	-	-	23.13	3.55	26.68	30.00	-3.32
6165	21.29	21.23	-	-	24.27	2.90	27.17	30.00	-2.83
6405	21.15	20.82	-	-	24.00	0.80	24.81	30.00	-5.19
6445	21.40	20.92	-	-	24.18	0.66	24.84	30.00	-5.16
6485	21.15	20.60	-	-	23.89	0.66	24.55	30.00	-5.45
6525	21.34	20.63	-	-	24.01	0.95	24.96	30.00	-5.04
6565	21.25	20.77	-	-	24.03	0.95	24.98	30.00	-5.02
6685	21.23	20.97	-	-	24.11	0.95	25.06	30.00	-4.94
6845	21.23	20.99	-	-	24.12	0.95	25.07	30.00	-4.93

Table 185 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE80 SU SP	Duty Cycle (%):	92.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	3.55
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	20.47	20.15	-	-	23.33	3.55	26.88	30.00	-3.12
6145	21.17	21.06	-	-	24.13	2.90	27.03	30.00	-2.97
6385	21.50	20.93	-	-	24.24	0.80	25.04	30.00	-4.96
6465	21.20	20.62	-	-	23.93	0.66	24.58	30.00	-5.42
6545	21.42	20.69	-	-	24.08	0.95	25.03	30.00	-4.97
6625	21.21	20.56	-	-	23.91	0.95	24.86	30.00	-5.14
6705	21.19	20.55	-	-	23.90	0.95	24.85	30.00	-5.15
6785	21.43	21.01	-	-	24.23	0.95	25.18	30.00	-4.82

Table 186 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE160 SU SP	Duty Cycle (%):	89.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	3.55
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	19.41	19.15	-	-	22.30	3.55	25.85	30.00	-4.15
6185	19.32	19.39	-	-	22.36	2.90	25.26	30.00	-4.74
6345	19.29	18.93	-	-	22.13	0.80	22.93	30.00	-7.07
6505	18.65	18.09	-	-	21.39	0.95	22.34	30.00	-7.66
6665	18.73	18.30	-	-	21.53	0.95	22.48	30.00	-7.52

Table 187 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU26 SP	Duty Cycle (%):	97.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	3.55
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 (RU26.0)	10.61	10.31	-	-	13.47	3.55	17.02	30.00	-12.98
6175 (RU26.0)	11.15	10.98	-	-	14.08	2.90	16.98	30.00	-13.02
6415 (RU26.8)	13.44	13.26	-	-	16.36	0.80	17.16	30.00	-12.84
6435 (RU26.0)	13.41	13.17	-	-	16.30	0.66	16.96	30.00	-13.04
6475 (RU26.0)	13.21	12.71	-	-	15.98	0.66	16.64	30.00	-13.36
6515 (RU26.8)	13.28	12.64	-	-	15.98	0.66	16.64	30.00	-13.36
6535 (RU26.0)	13.17	12.94	-	-	16.06	0.95	17.01	30.00	-12.99
6695 (RU26.0)	13.37	13.23	-	-	16.31	0.95	17.26	30.00	-12.74
6855 (RU26.8)	13.26	13.00	-	-	16.14	0.95	17.09	30.00	-12.91

Table 188 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU52 SP	Duty Cycle (%):	97.1
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	3.55
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)	13.69	13.52	-	-	16.62	3.55	20.17	30.00	-9.83
6175 (RU52.37)	14.21	13.95	-	-	17.09	2.90	19.99	30.00	-10.01
6415 (RU52.40)	16.11	16.27	-	-	19.20	0.80	20.01	30.00	-9.99
6435 (RU52.37)	16.44	16.43	-	-	19.45	0.66	20.10	30.00	-9.90
6475 (RU52.37)	16.49	16.29	-	-	19.40	0.66	20.06	30.00	-9.94
6515 (RU52.40)	16.28	16.09	-	-	19.20	0.66	19.85	30.00	-10.15
6535 (RU52.37)	16.42	16.18	-	-	19.31	0.95	20.26	30.00	-9.74
6695 (RU52.37)	16.26	16.25	-	-	19.27	0.95	20.22	30.00	-9.78
6855 (RU52.40)	16.28	16.18	-	-	19.24	0.95	20.19	30.00	-9.81

Table 189 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 RU106 SP	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	3.55
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)	16.64	16.30	-	-	19.48	3.55	23.03	30.00	-6.97
6175 (RU106.53)	17.46	17.00	-	-	20.25	2.90	23.15	30.00	-6.85
6415 (RU106.54)	19.50	19.17	-	-	22.34	0.80	23.15	30.00	-6.85
6435 (RU106.53)	19.25	18.80	-	-	22.04	0.66	22.70	30.00	-7.30
6475 (RU106.53)	19.16	18.38	-	-	21.80	0.66	22.46	30.00	-7.54
6515 (RU106.54)	19.26	18.57	-	-	21.94	0.66	22.59	30.00	-7.41
6535 (RU106.53)	19.19	18.80	-	-	22.01	0.95	22.96	30.00	-7.04
6695 (RU106.53)	19.48	18.81	-	-	22.17	0.95	23.12	30.00	-6.88
6855 (RU106.54)	19.26	18.93	-	-	22.11	0.95	23.06	30.00	-6.94

Table 190 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE20 SU VLP	Duty Cycle (%):	93.2
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	2.90
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	∑				
6115	-1.71	-1.28	-	-	1.52	2.90	4.42	14.00	-9.58
6255	-2.03	-1.30	-	-	1.36	2.90	4.26	14.00	-9.74
6415	0.79	0.41	-	-	3.62	0.80	4.42	14.00	-9.58
6535	0.73	0.43	-	-	3.59	0.95	4.54	14.00	-9.46
6695	0.88	0.06	-	-	3.50	0.95	4.45	14.00	-9.55
6855	0.85	0.04	-	-	3.48	0.95	4.43	14.00	-9.57

Table 191 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE40 SU VLP	Duty Cycle (%):	92.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	2.90
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	∑				
6125	1.40	0.90	-	-	4.17	2.90	7.07	14.00	-6.93
6245	1.38	1.12	-	-	4.26	2.90	7.16	14.00	-6.84
6405	3.26	2.79	-	-	6.04	0.80	6.85	14.00	-7.15
6565	3.17	2.81	-	-	6.00	0.95	6.95	14.00	-7.05
6725	3.31	2.88	-	-	6.11	0.95	7.06	14.00	-6.94
6845	3.30	3.11	-	-	6.21	0.95	7.16	14.00	-6.84

Table 192 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE80 SU VLP	Duty Cycle (%):	92.7
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	2.90
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	∑				
6145	4.20	4.07	-	-	7.14	2.90	10.04	14.00	-3.96
6225	4.32	3.86	-	-	7.10	2.90	10.00	14.00	-4.00
6385	6.24	5.76	-	-	9.02	0.80	9.82	14.00	-4.18
6625	6.21	5.60	-	-	8.92	0.95	9.87	14.00	-4.13
6705	6.25	5.73	-	-	9.01	0.95	9.96	14.00	-4.04
6785	6.22	6.07	-	-	9.16	0.95	10.11	14.00	-3.89

Table 193 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE160 SU VLP	Duty Cycle (%):	89.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	2.90
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	∑				
6185	6.98	6.75	-	-	9.88	2.90	12.78	14.00	-1.22
6345	8.68	8.31	-	-	11.51	0.80	12.31	14.00	-1.69
6665	8.92	8.68	-	-	11.81	0.95	12.76	14.00	-1.24

Table 194 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE20 RU106 VLP	Duty Cycle (%):	98.0
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	0.95
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	∑				
6275 (RU106.53)	-2.34	-2.19	-	-	0.74	0.80	1.55	14.00	-12.45
6335 (RU106.53)	-2.31	-2.16	-	-	0.78	0.80	1.58	14.00	-12.42
6415 (RU106.54)	-2.15	-2.23	-	-	0.82	0.80	1.62	14.00	-12.38
6535 (RU106.53)	-2.19	-2.83	-	-	0.52	0.95	1.47	14.00	-12.53
6695 (RU106.53)	-2.21	-3.34	-	-	0.27	0.95	1.22	14.00	-12.78
6855 (RU106.54)	-2.09	-2.94	-	-	0.51	0.95	1.46	14.00	-12.54

Table 195 - Maximum Conducted (average) Output Power Results

TxBF

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

DUT Configuration			
Mode:	802.11ax HE20 SU LPI	Duty Cycle (%):	89.6
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	4.03
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	∑				
6275	1.58	1.96	-	-	4.78	3.81	8.59	24.00	-15.41
6335	1.85	1.56	-	-	4.71	3.81	8.52	24.00	-15.48
6415	1.71	1.29	-	-	4.51	3.81	8.32	24.00	-15.68
6435	1.13	0.74	-	-	3.95	3.66	7.62	24.00	-16.38
6475	1.09	0.68	-	-	3.90	3.66	7.56	24.00	-16.44
6515	1.04	0.94	-	-	4.00	3.66	7.66	24.00	-16.34
6535	1.75	1.10	-	-	4.45	3.96	8.41	24.00	-15.59
6695	1.84	0.33	-	-	4.16	3.96	8.12	24.00	-15.88
6855	1.70	0.88	-	-	4.32	3.96	8.28	24.00	-15.72
6875	1.29	0.65	-	-	3.99	4.03	8.02	24.00	-15.98
6895	1.33	0.65	-	-	4.01	4.03	8.05	24.00	-15.95
6995	1.67	0.95	-	-	4.34	4.03	8.37	24.00	-15.63
7095	1.52	0.45	-	-	4.03	4.03	8.06	24.00	-15.94

Table 196 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE40 SU LPI	Duty Cycle (%):	88.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	6.56
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	1.39	0.83	-	-	4.13	6.56	10.69	24.00	-13.31
6165	2.49	2.01	-	-	5.27	5.91	11.18	24.00	-12.82
6405	4.31	4.24	-	-	7.29	3.81	11.10	24.00	-12.90
6445	4.69	4.68	-	-	7.70	3.66	11.36	24.00	-12.64
6485	4.67	4.25	-	-	7.47	3.66	11.14	24.00	-12.86
6525	4.11	4.07	-	-	7.10	3.96	11.06	24.00	-12.94
6565	4.36	4.22	-	-	7.30	3.96	11.26	24.00	-12.74
6685	4.41	4.12	-	-	7.28	3.96	11.24	24.00	-12.76
6845	4.08	3.71	-	-	6.91	3.96	10.87	24.00	-13.13
6885	3.97	3.70	-	-	6.85	4.03	10.88	24.00	-13.12
6925	4.00	3.61	-	-	6.82	4.03	10.85	24.00	-13.15
7005	4.02	3.68	-	-	6.87	4.03	10.90	24.00	-13.10
7085	4.07	3.57	-	-	6.84	4.03	10.87	24.00	-13.13

Table 197 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE80 SU LPI	Duty Cycle (%):	88.7
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	6.56
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	4.53	4.22	-	-	7.39	6.56	13.95	24.00	-10.05
6145	5.31	5.06	-	-	8.20	5.91	14.11	24.00	-9.89
6385	7.09	6.96	-	-	10.04	3.81	13.85	24.00	-10.15
6465	7.29	7.25	-	-	10.28	3.66	13.94	24.00	-10.06
6545	7.38	7.01	-	-	10.21	3.96	14.17	24.00	-9.83
6625	7.25	6.91	-	-	10.09	3.96	14.06	24.00	-9.94
6705	7.29	7.07	-	-	10.19	3.96	14.15	24.00	-9.85
6785	7.05	7.19	-	-	10.13	3.96	14.09	24.00	-9.91
6865	7.20	6.88	-	-	10.05	4.03	14.08	24.00	-9.92
6945	6.86	6.20	-	-	9.55	4.03	13.58	24.00	-10.42
7025	6.91	6.35	-	-	9.65	4.03	13.68	24.00	-10.32

Table 198 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE20 SU SP	Duty Cycle (%):	88.4
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	6.56
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	16.42	16.53	-	-	19.49	6.56	26.05	30.00	-3.95
6175	17.00	17.30	-	-	20.16	5.91	26.07	30.00	-3.93
6415	18.92	19.07	-	-	22.00	3.81	25.82	30.00	-4.18
6435	19.21	19.48	-	-	22.36	3.66	26.02	30.00	-3.98
6475	19.27	19.37	-	-	22.33	3.66	26.00	30.00	-4.00
6515	19.31	19.56	-	-	22.45	3.66	26.11	30.00	-3.89
6535	19.00	19.15	-	-	22.09	3.96	26.05	30.00	-3.95
6695	19.24	19.09	-	-	22.18	3.96	26.14	30.00	-3.86
6855	19.31	19.05	-	-	22.19	3.96	26.15	30.00	-3.85

Table 199 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE40 SU SP	Duty Cycle (%):	88.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	6.56
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	18.90	18.86	-	-	21.89	6.56	28.45	30.00	-1.55
6165	19.82	19.93	-	-	22.89	5.91	28.80	30.00	-1.20
6405	21.17	21.12	-	-	24.16	3.81	27.97	30.00	-2.03
6445	21.20	21.27	-	-	24.25	3.66	27.91	30.00	-2.09
6485	20.95	21.04	-	-	24.00	3.66	27.67	30.00	-2.33
6525	21.32	21.21	-	-	24.28	3.96	28.24	30.00	-1.76
6565	21.21	21.08	-	-	24.15	3.96	28.12	30.00	-1.88
6685	21.22	21.10	-	-	24.17	3.96	28.13	30.00	-1.87
6845	21.39	21.10	-	-	24.26	3.96	28.22	30.00	-1.78

Table 200 - Maximum Conducted (average) Output Power Results

Test Configuration			
Frequency Range:	5.925-6.425 GHz 6.425-6.525 GHz 6.525-6.875 GHz	Band:	U-NII-5 U-NII-6 U-NII-7
Limit Clause(s):	15.407(a)(7) RSS-248 4.5.5	Test Method(s):	C63.10 12.4.3.2
Additional Reference(s):	662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)1)		

DUT Configuration			
Mode:	802.11ax HE80 SU SP	Duty Cycle (%):	88.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	6.56
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	19.01	18.84	-	-	21.94	6.56	28.50	30.00	-1.50
6145	19.75	19.63	-	-	22.70	5.91	28.61	30.00	-1.39
6385	21.20	21.18	-	-	24.20	3.81	28.01	30.00	-1.99
6465	21.03	21.15	-	-	24.10	3.66	27.76	30.00	-2.24
6545	21.07	21.18	-	-	24.14	3.96	28.10	30.00	-1.90
6625	21.30	20.93	-	-	24.13	3.96	28.09	30.00	-1.91
6705	21.25	20.82	-	-	24.05	3.96	28.01	30.00	-1.99
6785	21.26	21.08	-	-	24.18	3.96	28.14	30.00	-1.86

Table 201 - Maximum Conducted (average) Output Power Results

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

DUT Configuration			
Mode:	802.11ax HE80 SU VLP	Duty Cycle (%):	85.8
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	-
Antenna Configuration:	TxBF	Peak Antenna Gain (dBi):	5.91
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
6145	1.06	1.12	-	-	4.10	5.91	10.01	14.00	-3.99
6225	0.64	1.05	-	-	3.86	5.91	9.77	14.00	-4.23
6385	3.43	2.90	-	-	6.18	3.81	9.99	14.00	-4.01
6625	3.38	2.78	-	-	6.10	3.96	10.06	14.00	-3.94
6705	3.38	2.85	-	-	6.13	3.96	10.09	14.00	-3.91
6785	3.28	3.04	-	-	6.17	3.96	10.13	14.00	-3.87

Table 202 - Maximum Conducted (average) Output Power Results

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

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

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

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

ISED RSS-248, Limit Clause 4.5.3

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

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

ISED RSS-248, Limit Clause 4.5.5

The following limits shall apply to standard client devices:

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

2.4.7 Test Location and Test Equipment Used

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

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
2-Way Power Divider (2-8 GHz)	Aaren	AT30A-TE0208-2-AF	5685	12	02-Jan-2025
USB Power Sensor	Boonton	RTP5008	5820	12	07-Feb-2025
USB Power Sensor	Boonton	RTP5008	5821	12	07-Feb-2025
1500VA AC Power Supply	iTech	IT7324	5907	-	O/P Mon
USB Power Sensors, 50MHz to 8GHz	Boonton	RTP5008	5921	12	05-Feb-2025
USB Power Sensors, 50MHz to 8GHz	Boonton	RTP5008	5922	12	05-Feb-2025
Digital Multimeter	Fluke	115	6145	12	06-Jun-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
USB Wideband Power Sensor	Boonton	RTP5008	6585	12	20-Feb-2025
USB Wideband Power Sensor	Boonton	RTP5008	6586	12	20-Feb-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 203

O/P Mon - Output Monitored using calibrated equipment

2.5 Maximum Conducted Power Spectral Density

2.5.1 Specification Reference

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

2.5.2 Equipment Under Test and Modification State

A3238, S/N: VD7GYHFCQP - Modification State 0
A3238, S/N: X5C43QCG7L - Modification State 0
A3238, S/N: G76H79FX4L - Modification State 0

2.5.3 Date of Test

19-July-2024 to 27-September-2024

2.5.4 Test Method

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

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

The output power was verified as being the same from each transmit core (within negligible tolerances), but the antenna gains were not identical. Therefore, the modes reported for SISO or 2TX MIMO operation are those giving the highest EIRP and/or lowest conducted limit based on the combination of antennas giving highest total directional gain.

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

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

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

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

2.5.5 Environmental Conditions

Ambient Temperature	21.0 - 23.0 °C
Relative Humidity	45.2 - 59.6 %

2.5.6 Test Results

6 GHz WLAN

SISO

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

DUT Configuration			
Mode:	802.11a LPI	Duty Cycle (%):	97.7
Data Rate:	12 Mbps	DCCF (dB):	0.10
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	3.60
Active Port(s):	A|B (Core 0 | Core 1)	Active Chain(s):	0|1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
5955	-	-5.93	-	-	-5.93	3.60	-2.33	-1.00	-1.33
6175	-5.46	-	-	-	-5.46	2.90	-2.56	-1.00	-1.56
6415	-3.47	-	-	-	-3.47	1.00	-2.47	-1.00	-1.47
6435	-3.53	-	-	-	-3.53	0.90	-2.63	-1.00	-1.63
6475	-3.39	-	-	-	-3.39	0.90	-2.49	-1.00	-1.49
6515	-3.47	-	-	-	-3.47	0.90	-2.57	-1.00	-1.57
6535	-3.55	-	-	-	-3.55	1.00	-2.55	-1.00	-1.55
6695	-3.59	-	-	-	-3.59	1.00	-2.59	-1.00	-1.59
6855	-3.64	-	-	-	-3.64	1.00	-2.64	-1.00	-1.64
6875	-4.29	-	-	-	-4.29	1.60	-2.69	-1.00	-1.69
6895	-4.41	-	-	-	-4.41	1.60	-2.81	-1.00	-1.81
6995	-4.09	-	-	-	-4.09	1.60	-2.49	-1.00	-1.49
7115	-12.40	-	-	-	-12.40	1.60	-10.80	-1.00	-9.80

Table 204 - Maximum Power Spectral Density Results

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

DUT Configuration			
Mode:	802.11ax HE20 SU LPI	Duty Cycle (%):	95.9
Modulation Coding Scheme:	MCS2x1	DCCF (dB):	0.18
Antenna Configuration:	SISO	Peak Antenna Gain (dBi):	3.60
Active Port(s):	A|B (Core 0 | Core 1)	Active Chain(s):	0|1

Test Frequency (MHz)	PSD (dBm / MHz)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	∑				
5955	-	-6.39	-	-	-6.39	3.60	-2.79	-1.00	-1.79
6175	-6.19	-	-	-	-6.19	2.90	-3.29	-1.00	-2.29
6415	-3.62	-	-	-	-3.62	1.00	-2.62	-1.00	-1.62
6435	-3.77	-	-	-	-3.77	0.90	-2.87	-1.00	-1.87
6475	-3.79	-	-	-	-3.79	0.90	-2.89	-1.00	-1.89
6515	-3.97	-	-	-	-3.97	0.90	-3.07	-1.00	-2.07
6535	-3.62	-	-	-	-3.62	1.00	-2.62	-1.00	-1.62
6695	-3.99	-	-	-	-3.99	1.00	-2.99	-1.00	-1.99
6855	-4.02	-	-	-	-4.02	1.00	-3.02	-1.00	-2.02
6875	-4.93	-	-	-	-4.93	1.60	-3.33	-1.00	-2.33
6895	-4.67	-	-	-	-4.67	1.60	-3.07	-1.00	-2.07
6995	-4.73	-	-	-	-4.73	1.60	-3.13	-1.00	-2.13
7095	-4.68	-	-	-	-4.68	1.60	-3.08	-1.00	-2.08

Table 205 - Maximum Power Spectral Density Results