



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

Test Frequency (MHz)	26 dB Bandwidth (MHz)				FCC Limit (MHz)
	A	B	C	D	
6025	166.740	166.740	-	-	320.00
6185	166.320	165.900	-	-	320.00
6345	167.160	167.160	-	-	320.00
6665	166.740	166.740	-	-	320.00

Table 93 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				ISED Limit (MHz)
	A	B	C	D	
6025	156.660	156.660	-	-	320.00
6185	156.660	156.660	-	-	320.00
6345	156.660	156.660	-	-	320.00
6665	156.660	156.660	-	-	320.00

Table 94 - 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 HE160 SU SP	Duty Cycle (%):	-
Modulation Coding Scheme:	MCS2x2	DCCF (dB):	-
Antenna Configuration:	MIMO SDM	Peak Antenna Gain (dBi):	-
Active Port(s):	A+B (Core 0 + Core 1)	Active Chain(s):	0+1

Test Frequency (MHz)	99% Bandwidth (MHz)				ISED Limit (MHz)
	A	B	C	D	
6505	156.240	156.660	-	-	320.00

Table 95 - 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 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	21.240	21.300	-	-	320.00
6255	21.420	21.540	-	-	320.00
6415	21.300	21.360	-	-	320.00
6535	21.300	21.360	-	-	320.00
6695	21.480	21.300	-	-	320.00
6855	21.420	21.480	-	-	320.00

Table 96 - 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	19.080	19.080	-	-	320.00
6535	19.080	19.080	-	-	320.00
6695	19.020	19.080	-	-	320.00
6855	19.080	19.020	-	-	320.00

Table 97 - 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	42.000	42.120	-	-	320.00
6245	42.240	41.760	-	-	320.00
6405	41.880	42.000	-	-	320.00
6565	42.120	42.120	-	-	320.00
6725	41.880	41.880	-	-	320.00
6845	41.880	41.880	-	-	320.00

Table 98 - 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	38.040	38.040	-	-	320.00
6565	38.040	38.040	-	-	320.00
6725	38.040	38.040	-	-	320.00
6845	37.920	38.040	-	-	320.00

Table 99 - 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	82.500	82.720	-	-	320.00
6385	82.720	82.720	-	-	320.00
6625	82.940	83.160	-	-	320.00
6705	82.280	82.720	-	-	320.00
6785	82.280	82.500	-	-	320.00

Table 100 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				ISED Limit (MHz)
	A	B	C	D	
6145	77.220	77.220	-	-	320.00
6225	77.220	77.220	-	-	320.00
6385	77.220	77.220	-	-	320.00
6625	77.220	77.220	-	-	320.00
6705	77.440	77.220	-	-	320.00
6785	77.220	77.220	-	-	320.00

Table 101 - 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	166.740	166.740	-	-	320.00
6665	167.160	166.320	-	-	320.00

Table 102 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				ISED Limit (MHz)
	A	B	C	D	
6185	156.660	156.660	-	-	320.00
6345	156.240	156.660	-	-	320.00
6665	156.660	156.660	-	-	320.00

Table 103 - 99% Bandwidth Results



TxBF

Protocol	26 dB Bandwidth (MHz)	
	Minimum	Maximum
802.11ax HE20 SU LPI	21.120	21.540
802.11ax HE40 SU LPI	41.880	42.360
802.11ax HE80 SU LPI	82.500	208.780
802.11ax HE20 SU SP	21.240	21.600
802.11ax HE40 SU SP	42.000	76.440
802.11ax HE80 SU SP	82.500	148.800
802.11ax HE80 SU VLP	82.500	84.260

Table 104 - 26 dB Bandwidth Summary Results - TxBF

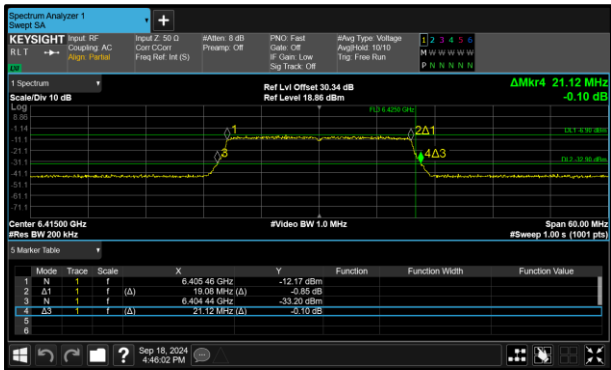


Figure 157 - 802.11ax HE20 SU LPI Minimum 26 dB EBW

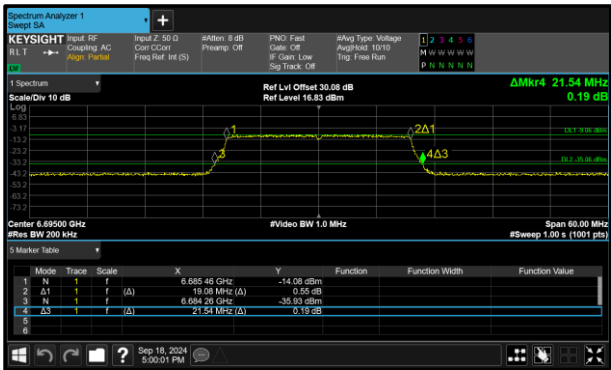


Figure 158 - 802.11ax HE20 SU LPI Maximum 26 dB EBW

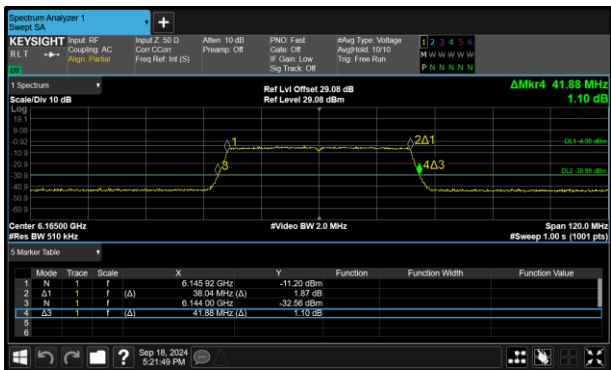


Figure 159 - 802.11ax HE40 SU LPI Minimum 26 dB EBW

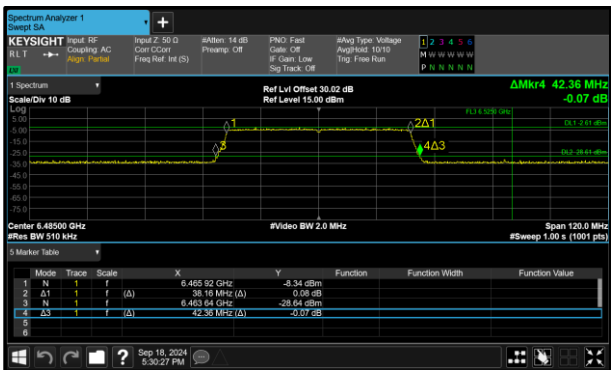


Figure 160 - 802.11ax HE40 SU LPI Maximum 26 dB EBW

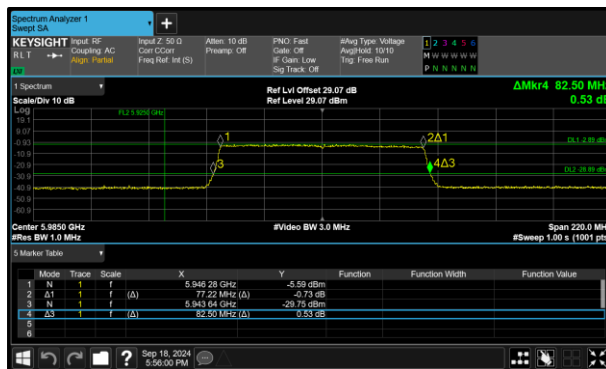


Figure 161 - 802.11ax HE80 SU LPI Minimum 26 dB EBW

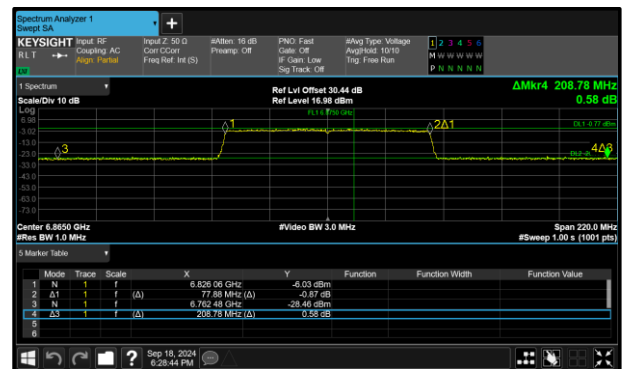


Figure 162 - 802.11ax HE80 SU LPI Maximum 26 dB EBW

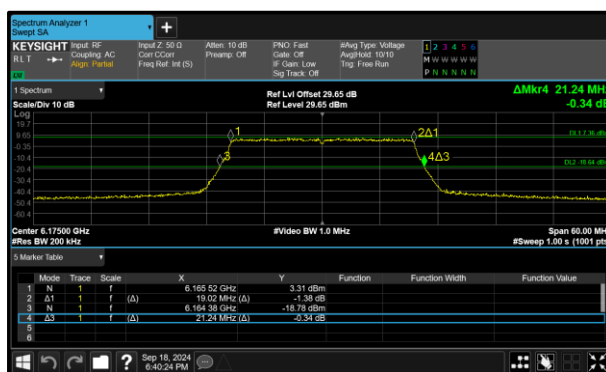


Figure 163 - 802.11ax HE20 SU SP Minimum 26 dB EBW

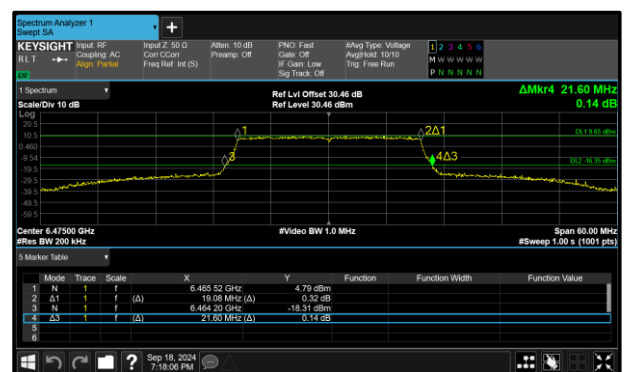


Figure 164 - 802.11ax HE20 SU SP Maximum 26 dB EBW

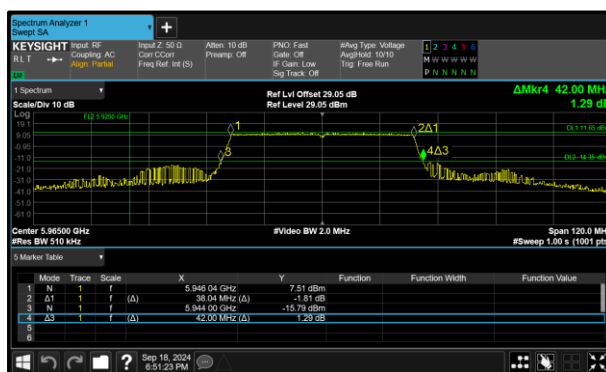


Figure 165 - 802.11ax HE40 SU SP Minimum 26 dB EBW

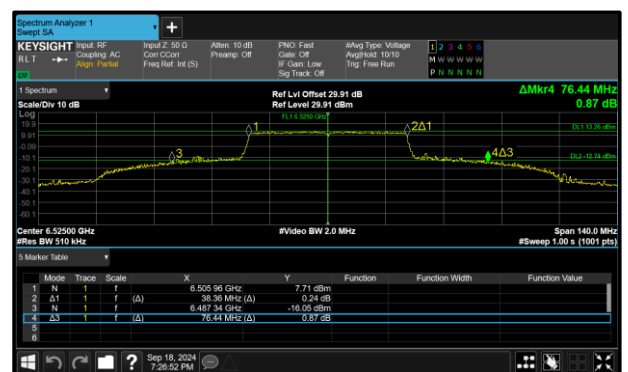


Figure 166 - 802.11ax HE40 SU SP Maximum 26 dB EBW

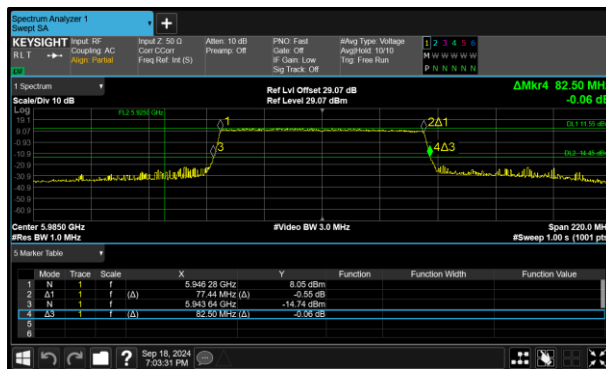


Figure 167 - 802.11ax HE80 SU SP Minimum 26 dB EBW

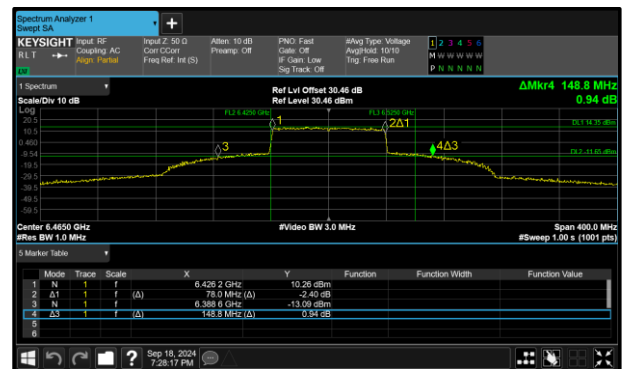


Figure 168 - 802.11ax HE80 SU SP Maximum 26 dB EBW

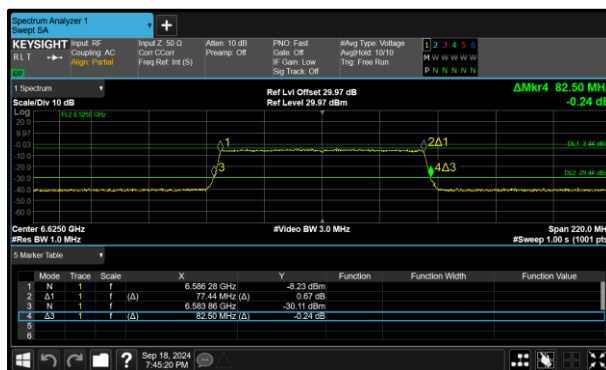


Figure 169 - 802.11ax HE80 SU VLP Minimum 26 dB EBW

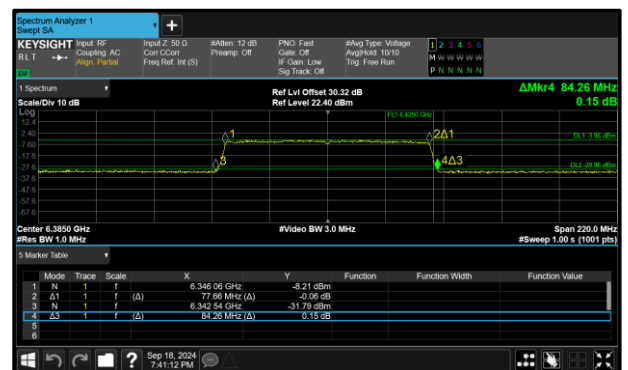


Figure 170 - 802.11ax HE80 SU VLP Maximum 26 dB EBW



Protocol	99% Bandwidth (MHz)	
	Minimum	Maximum
802.11ax HE20 SU LPI	19.020	19.080
802.11ax HE40 SU LPI	37.920	38.280
802.11ax HE80 SU LPI	77.220	77.880
802.11ax HE20 SU SP	19.020	19.080
802.11ax HE40 SU SP	38.040	38.600
802.11ax HE80 SU SP	77.000	78.400
802.11ax HE80 SU VLP	77.220	77.880

Table 105 - 99% Bandwidth Summary Results - TxBF

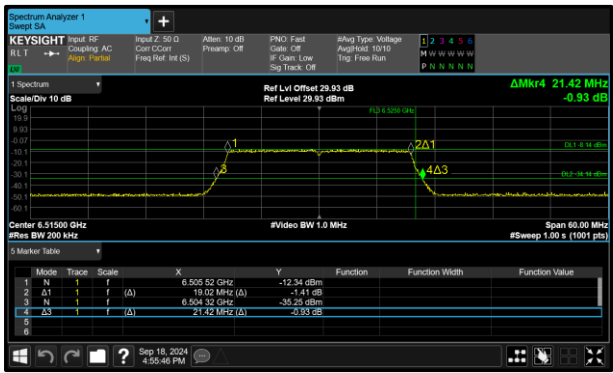


Figure 171 - 802.11ax HE20 SU LPI Minimum 99% OBW

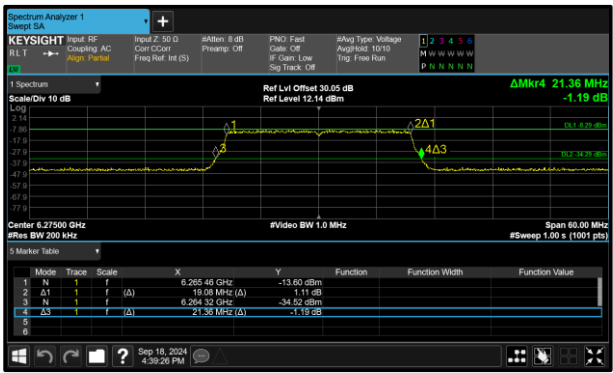


Figure 172 - 802.11ax HE20 SU LPI Maximum 99% OBW

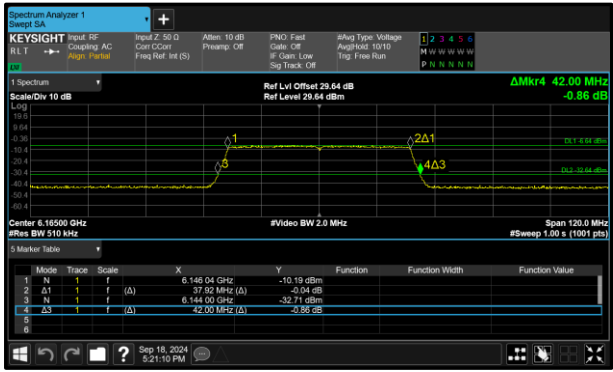


Figure 173 - 802.11ax HE40 SU LPI Minimum 99% OBW

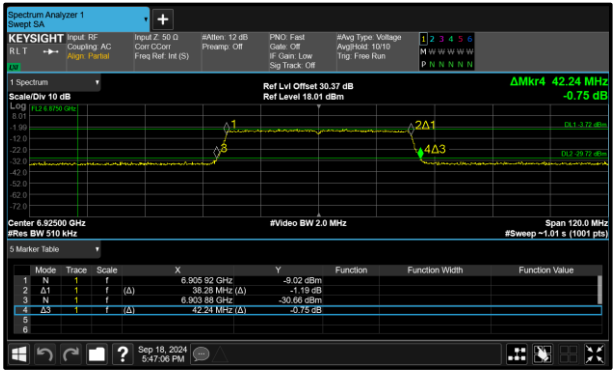


Figure 174 - 802.11ax HE40 SU LPI Maximum 99% OBW

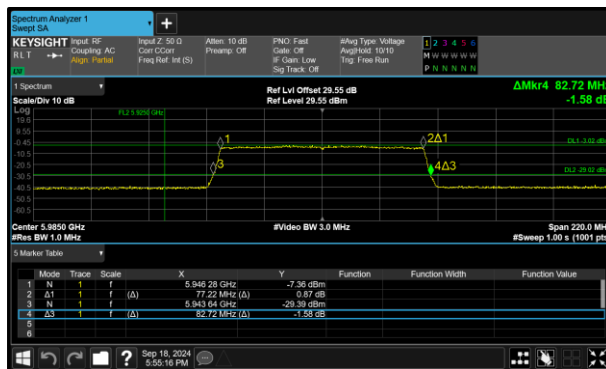


Figure 175 - 802.11ax HE80 SU LPI Minimum 99% OBW

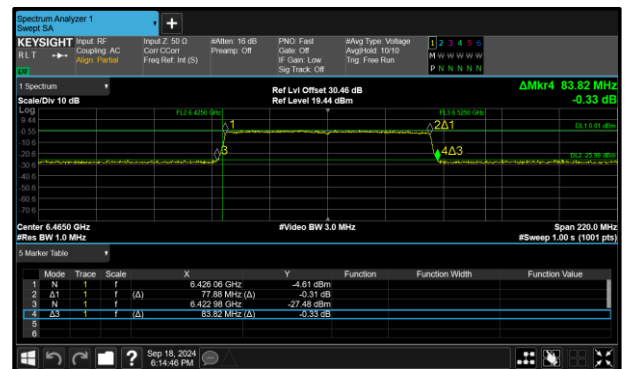


Figure 176 - 802.11ax HE80 SU LPI Maximum 99% OBW

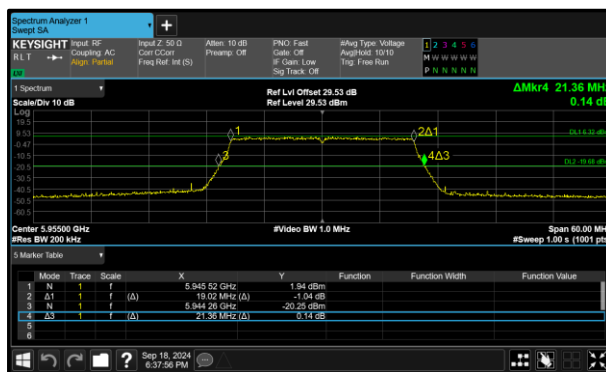


Figure 177 - 802.11ax HE20 SU SP Minimum 99% OBW

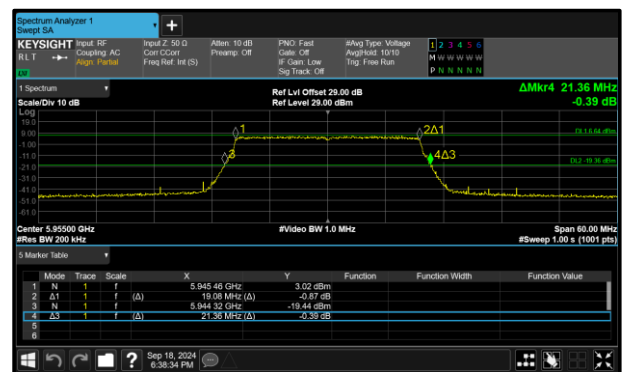


Figure 178 - 802.11ax HE20 SU SP Maximum 99% OBW



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



Figure 180 - 802.11ax HE40 SU SP Maximum 99% OBW

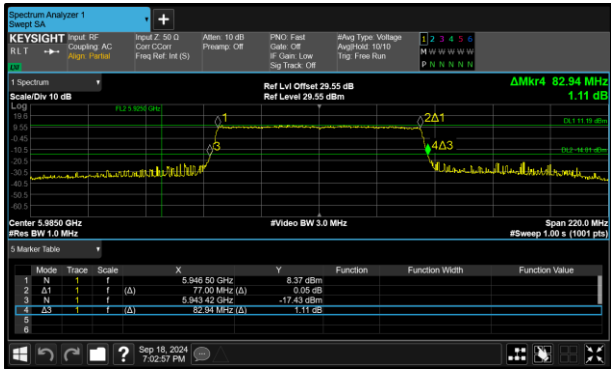


Figure 181 - 802.11ax HE80 SU SP Minimum 99% OBW

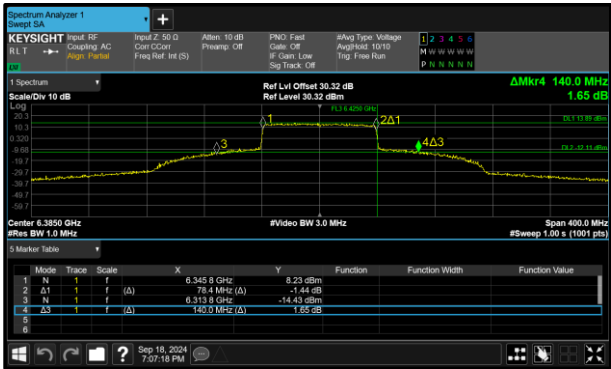


Figure 182 - 802.11ax HE80 SU SP Maximum 99% OBW

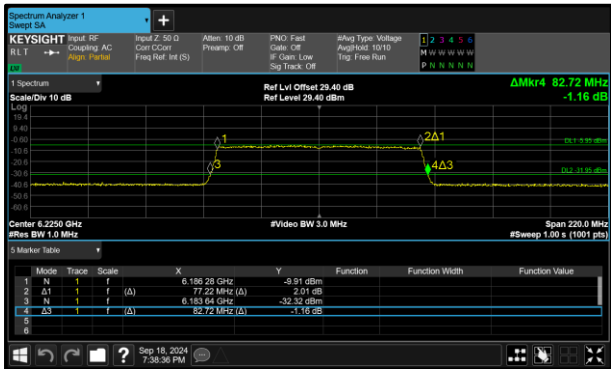


Figure 183 - 802.11ax HE80 SU VLP Minimum 99% OBW

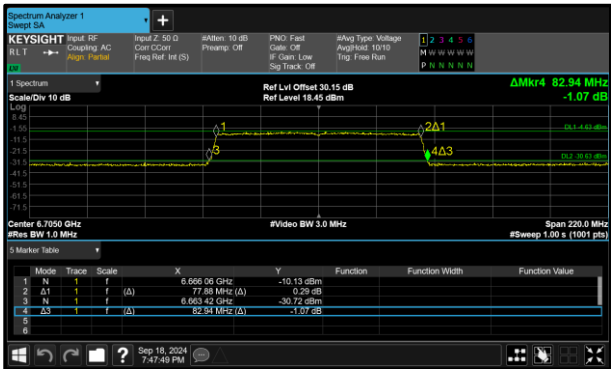


Figure 184 - 802.11ax HE80 SU VLP Maximum 99% OBW



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	
6275	21.360	21.480	-	-	320.00
6335	21.360	21.360	-	-	320.00
6415	21.120	21.420	-	-	320.00
6435	21.420	21.300	-	-	320.00
6475	21.420	21.420	-	-	320.00
6515	21.420	21.420	-	-	320.00
6535	21.180	21.240	-	-	320.00
6695	21.540	21.360	-	-	320.00
6855	21.300	21.360	-	-	320.00
6875	21.360	21.180	-	-	320.00
6895	21.360	21.480	-	-	320.00
6995	21.240	21.360	-	-	320.00
7095	21.420	21.480	-	-	320.00

Table 106 - 26 dB Bandwidth Results



Test Frequency (MHz)	99% Bandwidth (MHz)				ISED Limit (MHz)
	A	B	C	D	
6275	19.080	19.080	-	-	320.00
6335	19.080	19.080	-	-	320.00
6415	19.080	19.080	-	-	320.00
6435	19.080	19.080	-	-	320.00
6475	19.080	19.080	-	-	320.00
6515	19.080	19.020	-	-	320.00
6535	19.080	19.080	-	-	320.00
6695	19.080	19.080	-	-	320.00
6855	19.080	19.020	-	-	320.00
6875	19.080	19.080	-	-	320.00
6895	19.080	19.080	-	-	320.00
6995	19.080	19.080	-	-	320.00
7095	19.080	19.080	-	-	320.00

Table 107 - 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	
5965	42.120	42.240	-	-	320.00
6165	42.000	41.880	-	-	320.00
6405	42.120	42.120	-	-	320.00
6445	42.240	42.000	-	-	320.00
6485	42.120	42.360	-	-	320.00
6525	42.240	42.000	-	-	320.00
6565	42.120	42.240	-	-	320.00
6685	42.120	42.000	-	-	320.00
6845	42.000	42.120	-	-	320.00
6885	42.240	42.240	-	-	320.00
6925	42.240	42.120	-	-	320.00
7005	42.240	42.120	-	-	320.00
7085	42.120	42.360	-	-	320.00

Table 108 - 26 dB Bandwidth Results



Test Frequency (MHz)	99% Bandwidth (MHz)				ISED Limit (MHz)
	A	B	C	D	
5965	38.040	38.040	-	-	320.00
6165	37.920	38.040	-	-	320.00
6405	38.160	37.920	-	-	320.00
6445	38.160	37.920	-	-	320.00
6485	38.160	38.160	-	-	320.00
6525	38.160	38.040	-	-	320.00
6565	38.160	37.920	-	-	320.00
6685	38.160	37.920	-	-	320.00
6845	38.160	38.160	-	-	320.00
6885	38.160	38.160	-	-	320.00
6925	38.280	38.040	-	-	320.00
7005	38.160	38.160	-	-	320.00
7085	38.160	38.280	-	-	320.00

Table 109 - 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	
5985	82.720	82.500	-	-	320.00
6145	82.940	82.940	-	-	320.00
6385	83.160	82.940	-	-	320.00
6465	83.820	83.820	-	-	320.00
6545	84.040	82.500	-	-	320.00
6625	82.500	82.720	-	-	320.00
6705	82.720	82.720	-	-	320.00
6785	83.160	82.500	-	-	320.00
6865	82.720	82.720	-	-	320.00
6945	83.160	83.600	-	-	320.00
7025	82.940	83.160	-	-	320.00

Table 110 - 26 dB Bandwidth Results



Test Frequency (MHz)	99% Bandwidth (MHz)				ISED Limit (MHz)
	A	B	C	D	
5985	77.220	77.220	-	-	320.00
6145	77.220	77.220	-	-	320.00
6385	77.660	77.220	-	-	320.00
6465	77.880	77.660	-	-	320.00
6545	77.880	77.220	-	-	320.00
6625	77.220	77.220	-	-	320.00
6705	77.880	77.220	-	-	320.00
6785	77.880	77.440	-	-	320.00
6865	77.220	77.440	-	-	320.00
6945	77.440	77.440	-	-	320.00
7025	77.440	77.440	-	-	320.00

Table 111 - 99% Bandwidth 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)(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	
5955	21.360	21.360	-	-	320.00
6175	21.240	21.480	-	-	320.00
6415	21.300	21.360	-	-	320.00
6435	21.360	21.480	-	-	320.00
6475	21.600	21.540	-	-	320.00
6515	21.420	21.360	-	-	320.00
6535	21.240	21.420	-	-	320.00
6695	21.360	21.540	-	-	320.00
6855	21.240	21.420	-	-	320.00

Table 112 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				ISED Limit (MHz)
	A	B	C	D	
5955	19.020	19.080	-	-	320.00
6175	19.020	19.080	-	-	320.00
6415	19.020	19.080	-	-	320.00
6435	19.020	19.020	-	-	320.00
6475	19.080	19.080	-	-	320.00
6515	19.020	19.020	-	-	320.00
6535	19.020	19.020	-	-	320.00
6695	19.020	19.020	-	-	320.00
6855	19.020	19.020	-	-	320.00

Table 113 - 99% Bandwidth 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)(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	
5965	42.120	42.000	-	-	320.00
6165	45.240	45.240	-	-	320.00
6405	71.400	74.760	-	-	320.00
6445	75.180	71.260	-	-	320.00
6485	69.800	74.480	-	-	320.00
6525	70.840	76.440	-	-	320.00
6565	68.460	74.200	-	-	320.00
6685	64.080	74.280	-	-	320.00
6845	57.840	69.840	-	-	320.00

Table 114 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				ISED Limit (MHz)
	A	B	C	D	
5965	38.040	38.040	-	-	320.00
6165	38.160	38.040	-	-	320.00
6405	38.360	38.500	-	-	320.00
6445	38.500	38.500	-	-	320.00
6485	38.600	38.500	-	-	320.00
6525	38.500	38.360	-	-	320.00
6565	38.500	38.500	-	-	320.00
6685	38.280	38.280	-	-	320.00
6845	38.280	38.400	-	-	320.00

Table 115 - 99% Bandwidth 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)(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	
5985	82.940	82.500	-	-	320.00
6145	82.720	82.940	-	-	320.00
6385	140.000	147.200	-	-	320.00
6465	148.800	145.600	-	-	320.00
6545	144.800	116.760	-	-	320.00
6625	133.560	139.160	-	-	320.00
6705	116.400	114.000	-	-	320.00
6785	98.340	83.820	-	-	320.00

Table 116 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				ISED Limit (MHz)
	A	B	C	D	
5985	77.000	77.440	-	-	320.00
6145	77.220	77.220	-	-	320.00
6385	78.400	78.000	-	-	320.00
6465	78.000	78.400	-	-	320.00
6545	78.000	78.120	-	-	320.00
6625	77.840	78.120	-	-	320.00
6705	77.760	77.520	-	-	320.00
6785	77.440	77.440	-	-	320.00

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)	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	82.720	82.720	-	-	320.00
6225	82.720	82.720	-	-	320.00
6385	84.260	82.940	-	-	320.00
6625	83.160	82.500	-	-	320.00
6705	82.940	82.720	-	-	320.00
6785	83.380	82.720	-	-	320.00

Table 118 - 26 dB Bandwidth Results

Test Frequency (MHz)	99% Bandwidth (MHz)				ISED Limit (MHz)
	A	B	C	D	
6145	77.440	77.440	-	-	320.00
6225	77.440	77.220	-	-	320.00
6385	77.660	77.440	-	-	320.00
6625	77.440	77.440	-	-	320.00
6705	77.880	77.440	-	-	320.00
6785	77.440	77.440	-	-	320.00

Table 119 - 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.

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
Cable (SMA to SMA 1m)	Junkosha	MWX221/B	6305	12	20-May-2025
Cable (SMA to SMA 3m)	Junkosha	MWX221-03000AMSAMS/A	6317	12	23-May-2025
MXA Signal Analyser	Keysight Technologies	N9020B	6419	24	28-Feb-2025
Signal Conditioning Unit	TUV SUD	SPECTRUM_SCU001	6426	12	07-Feb-2025
Directional Coupler 2-8GHz	RF-Lambda	RFDC2G8G10	6447	-	O/P Mon
Directional Coupler 2-8GHz	RF-Lambda	RFDC2G8G10	6448	-	O/P Mon
Signal Conditioning Unit	TUV SUD	SPECTRUM_SCU001	6517	12	22-Feb-2025
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
WiFi 6E Tri-Band Gaming Router	Asus	GT-AXE110000	6694	-	TU
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 120

TU - Traceability Unscheduled

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

A3239, S/N: Q3K4WQYMQP - Modification State 0

2.2.3 Date of Test

20-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

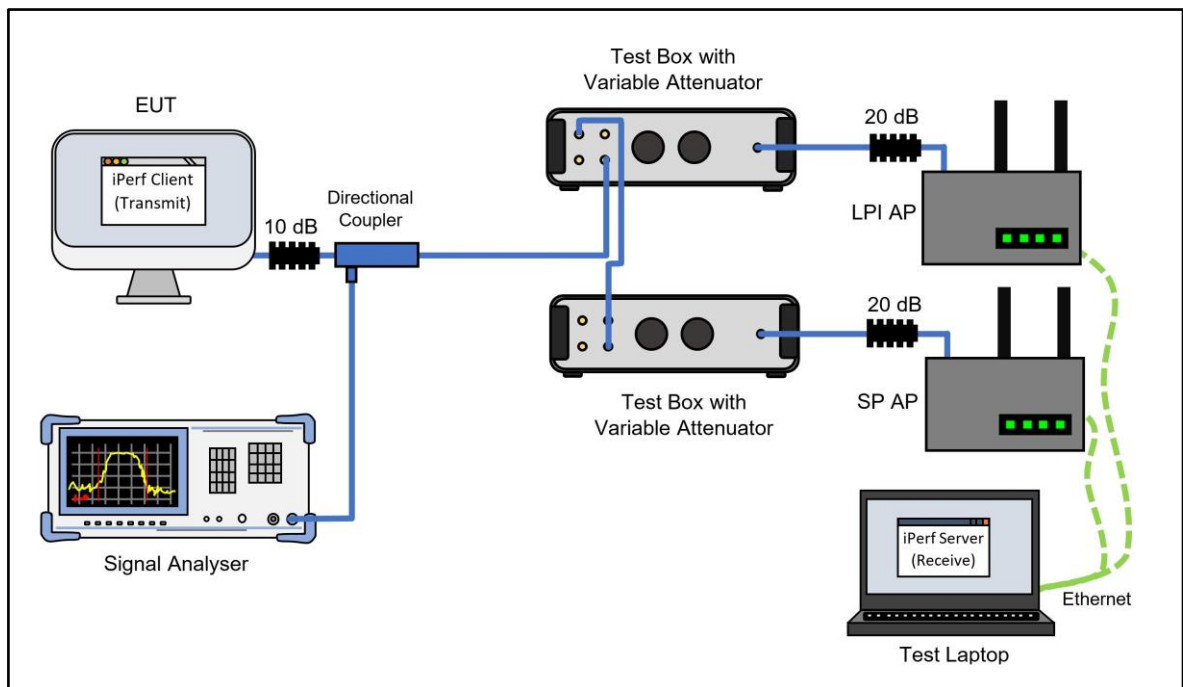


Figure 185 - Test Equipment Setup Diagram

2.2.6 Environmental Conditions

Ambient Temperature	22.8 °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)	19.35
Client RF Output Power when associated with Low Power AP (dBm)	7.06

Table 121 - 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	19.35	16.65	Pass
Mid-Point	28.0	17.50	10.50	Pass
Lowest	21.0	9.71	11.29	Pass

Table 122 - Client Device Connected to Std Power AP

FCC 47 CFR Part 15.407(a)(7) and (a)(8) / ISSED 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	5426	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 123

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 124



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

A3239, S/N: Q3K4WQYMQP - 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

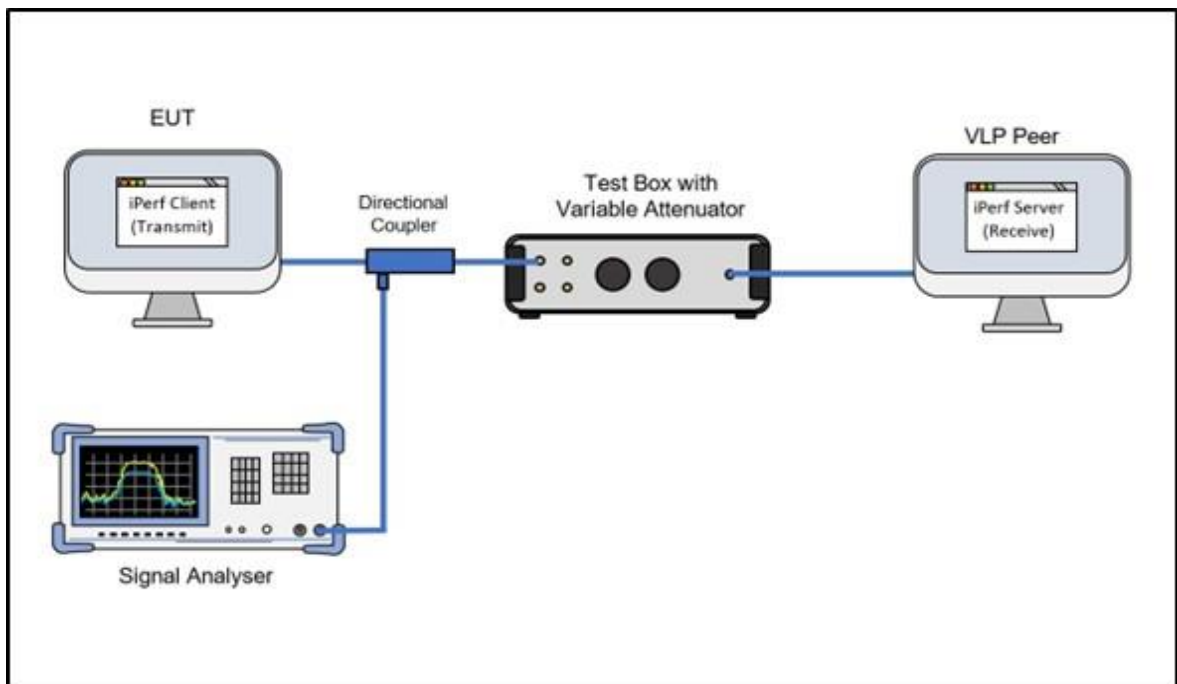


Figure 186 - Test Equipment Setup Diagram

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		Low TPC Limit (dBm/MHz)	Margin (dB)	Δ PSD (dB)	Verdict
		TPC High	TPC Low				
6185	160	-7.41	-13.72	-11.00	-2.72	6.31	Pass

Table 125 - TPC VLP Results

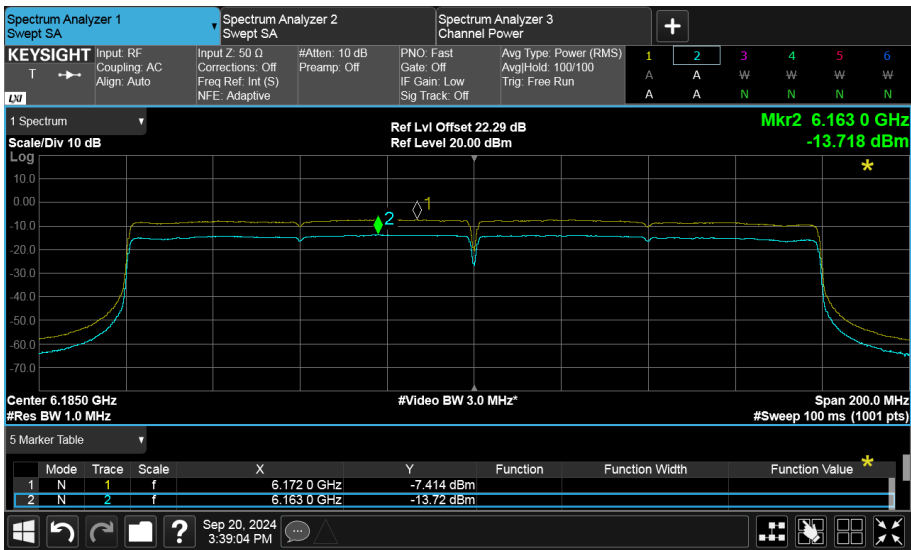


Figure 187 - TPC VLP

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 126

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

A3239, S/N: DLX7VG477R - Modification State 0
A3239, S/N: D21W5XX7VQ - Modification State 0

2.4.3 Date of Test

16-September-2024 to 02-October-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	21.8 - 22.5 °C
Relative Humidity	54.5 - 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 (%):	97.6
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	Σ				
5955	-	4.99	-	-	4.99	3.60	8.59	24.00	-15.41
6175	5.88	-	-	-	5.88	2.90	8.78	24.00	-15.22
6415	7.84	-	-	-	7.84	1.00	8.84	24.00	-15.16
6435	7.72	-	-	-	7.72	0.90	8.62	24.00	-15.38
6475	7.71	-	-	-	7.71	0.90	8.61	24.00	-15.39
6515	7.84	-	-	-	7.84	0.90	8.74	24.00	-15.26
6535	7.76	-	-	-	7.76	1.00	8.76	24.00	-15.24
6695	7.75	-	-	-	7.75	1.00	8.75	24.00	-15.25
6855	7.99	-	-	-	7.99	1.00	8.99	24.00	-15.01
6875	7.13	-	-	-	7.13	1.60	8.73	24.00	-15.27
6895	7.09	-	-	-	7.09	1.60	8.69	24.00	-15.31
6995	7.24	-	-	-	7.24	1.60	8.84	24.00	-15.16
7115	-0.85	-	-	-	-0.85	1.60	0.75	24.00	-23.25

Table 127 - 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 (%):	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	Σ				
5955	-	4.99	-	-	4.99	3.60	8.59	24.00	-15.41
6175	5.76	-	-	-	5.76	2.90	8.66	24.00	-15.34
6415	7.84	-	-	-	7.84	1.00	8.84	24.00	-15.16
6435	7.87	-	-	-	7.87	0.90	8.77	24.00	-15.23
6475	7.95	-	-	-	7.95	0.90	8.85	24.00	-15.15
6515	7.68	-	-	-	7.68	0.90	8.58	24.00	-15.42
6535	7.74	-	-	-	7.74	1.00	8.74	24.00	-15.26
6695	7.96	-	-	-	7.96	1.00	8.96	24.00	-15.04
6855	7.99	-	-	-	7.99	1.00	8.99	24.00	-15.01
6875	7.20	-	-	-	7.20	1.60	8.80	24.00	-15.20
6895	7.05	-	-	-	7.05	1.60	8.65	24.00	-15.35
6995	7.06	-	-	-	7.06	1.60	8.66	24.00	-15.34
7095	7.17	-	-	-	7.17	1.60	8.77	24.00	-15.23

Table 128 - 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 (%):	95.8
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	Σ				
5965	-	7.68	-	-	7.68	3.60	11.28	24.00	-12.72
6165	8.43	-	-	-	8.43	2.90	11.33	24.00	-12.67
6405	10.28	-	-	-	10.28	1.00	11.28	24.00	-12.72
6445	10.22	-	-	-	10.22	0.90	11.12	24.00	-12.88
6485	10.39	-	-	-	10.39	0.90	11.29	24.00	-12.71
6525	10.39	-	-	-	10.39	1.00	11.39	24.00	-12.61
6565	10.25	-	-	-	10.25	1.00	11.25	24.00	-12.75
6685	10.41	-	-	-	10.41	1.00	11.41	24.00	-12.59
6845	10.45	-	-	-	10.45	1.00	11.45	24.00	-12.55
6885	9.46	-	-	-	9.46	1.60	11.06	24.00	-12.94
6925	9.70	-	-	-	9.70	1.60	11.30	24.00	-12.70
7005	9.64	-	-	-	9.64	1.60	11.24	24.00	-12.76
7085	9.64	-	-	-	9.64	1.60	11.24	24.00	-12.76

Table 129 - 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	Σ				
5985	-	10.60	-	-	10.60	3.60	14.20	24.00	-9.80
6145	11.27	-	-	-	11.27	2.90	14.17	24.00	-9.83
6385	13.22	-	-	-	13.22	1.00	14.22	24.00	-9.78
6465	13.35	-	-	-	13.35	0.90	14.25	24.00	-9.75
6545	13.26	-	-	-	13.26	1.00	14.26	24.00	-9.74
6625	13.24	-	-	-	13.24	1.00	14.24	24.00	-9.76
6705	13.41	-	-	-	13.41	1.00	14.41	24.00	-9.59
6785	13.34	-	-	-	13.34	1.00	14.34	24.00	-9.66
6865	12.46	-	-	-	12.46	1.60	14.06	24.00	-9.94
6945	12.55	-	-	-	12.55	1.60	14.15	24.00	-9.85
7025	12.43	-	-	-	12.43	1.60	14.03	24.00	-9.97

Table 130 - 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	Σ				
6025	-	13.66	-	-	13.66	3.60	17.26	24.00	-6.74
6185	14.19	-	-	-	14.19	2.90	17.09	24.00	-6.91
6345	16.20	-	-	-	16.20	1.00	17.20	24.00	-6.80
6505	16.41	-	-	-	16.41	1.00	17.41	24.00	-6.59
6665	16.44	-	-	-	16.44	1.00	17.44	24.00	-6.56
6825	15.72	-	-	-	15.72	1.60	17.32	24.00	-6.68
6985	15.58	-	-	-	15.58	1.60	17.18	24.00	-6.82

Table 131 - 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 RU26 LPI	Duty Cycle (%):	97.1
Modulation Coding Scheme:	MCS2x1	DCCC (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	Σ				
5955 (RU26.0)	-	-4.13	-	-	-4.13	3.60	-0.53	24.00	-24.53
6175 (RU26.0)	-3.21	-	-	-	-3.21	2.90	-0.31	24.00	-24.31
6415 (RU26.8)	-1.10	-	-	-	-1.10	1.00	-0.10	24.00	-24.10
6435 (RU26.0)	-1.08	-	-	-	-1.08	0.90	-0.18	24.00	-24.18
6475 (RU26.0)	-1.29	-	-	-	-1.29	0.90	-0.39	24.00	-24.39
6515 (RU26.8)	-1.24	-	-	-	-1.24	0.90	-0.34	24.00	-24.34
6535 (RU26.0)	-1.18	-	-	-	-1.18	1.00	-0.18	24.00	-24.18
6695 (RU26.0)	-1.18	-	-	-	-1.18	1.00	-0.18	24.00	-24.18
6855 (RU26.8)	-1.31	-	-	-	-1.31	1.00	-0.31	24.00	-24.31
6875 (RU26.3)	-2.00	-	-	-	-2.00	1.00	-1.00	24.00	-25.00
6875 (RU26.5)	-2.12	-	-	-	-2.12	1.60	-0.52	24.00	-24.52
6895 (RU26.0)	-2.31	-	-	-	-2.31	1.60	-0.71	24.00	-24.71
6995 (RU26.0)	-2.34	-	-	-	-2.34	1.60	-0.74	24.00	-24.74
7095 (RU26.8)	-2.30	-	-	-	-2.30	1.60	-0.70	24.00	-24.70

Table 132 - 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	Σ				
5955 (RU52.37)	-	-1.10	-	-	-1.10	3.60	2.50	24.00	-21.50
6175 (RU52.37)	-0.28	-	-	-	-0.28	2.90	2.62	24.00	-21.38
6415 (RU52.40)	1.65	-	-	-	1.65	1.00	2.65	24.00	-21.35
6435 (RU52.37)	1.75	-	-	-	1.75	0.90	2.65	24.00	-21.35
6475 (RU52.37)	1.84	-	-	-	1.84	0.90	2.74	24.00	-21.26
6515 (RU52.40)	1.77	-	-	-	1.77	0.90	2.67	24.00	-21.33
6535 (RU52.37)	1.70	-	-	-	1.70	1.00	2.70	24.00	-21.30
6695 (RU52.37)	1.83	-	-	-	1.83	1.00	2.83	24.00	-21.17
6855 (RU52.40)	1.71	-	-	-	1.71	1.00	2.71	24.00	-21.29
6875 (RU52.38)	1.11	-	-	-	1.11	1.00	2.11	24.00	-21.89
6875 (RU52.39)	0.99	-	-	-	0.99	1.60	2.59	24.00	-21.41
6895 (RU52.37)	1.01	-	-	-	1.01	1.60	2.61	24.00	-21.39
6995 (RU52.37)	0.87	-	-	-	0.87	1.60	2.47	24.00	-21.53
7095 (RU52.40)	1.11	-	-	-	1.11	1.60	2.71	24.00	-21.29

Table 133 - 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	DCCC (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	Σ				
5955 (RU106.53)	-	2.13	-	-	2.13	3.60	5.73	24.00	-18.27
6175 (RU106.53)	2.79	-	-	-	2.79	2.90	5.69	24.00	-18.31
6415 (RU106.54)	4.83	-	-	-	4.83	1.00	5.83	24.00	-18.17
6435 (RU106.53)	4.72	-	-	-	4.72	0.90	5.62	24.00	-18.38
6475 (RU106.53)	4.83	-	-	-	4.83	0.90	5.73	24.00	-18.27
6515 (RU106.54)	4.78	-	-	-	4.78	0.90	5.68	24.00	-18.32
6535 (RU106.53)	4.72	-	-	-	4.72	1.00	5.72	24.00	-18.28
6695 (RU106.53)	4.68	-	-	-	4.68	1.00	5.68	24.00	-18.32
6855 (RU106.54)	4.81	-	-	-	4.81	1.00	5.81	24.00	-18.19
6875 (RU106.53)	4.10	-	-	-	4.10	1.00	5.10	24.00	-18.90
6875 (RU106.54)	3.96	-	-	-	3.96	1.60	5.56	24.00	-18.44
6895 (RU106.53)	4.10	-	-	-	4.10	1.60	5.70	24.00	-18.30
6995 (RU106.53)	3.92	-	-	-	3.92	1.60	5.52	24.00	-18.48
7095 (RU106.54)	4.20	-	-	-	4.20	1.60	5.80	24.00	-18.20

Table 134 - 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	Σ				
5955	-	21.47	-	-	21.47	3.60	25.07	30.00	-4.93
6175	21.16	-	-	-	21.16	2.90	24.06	30.00	-5.94
6415	21.20	-	-	-	21.20	1.00	22.20	30.00	-7.80
6535	21.23	-	-	-	21.23	1.00	22.23	30.00	-7.77
6695	21.32	-	-	-	21.32	1.00	22.32	30.00	-7.68
6855	21.18	-	-	-	21.18	1.00	22.18	30.00	-7.82

Table 135 - Maximum Conducted (average) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435	21.33	-	-	-	21.33	0.90	22.23	30.00	-7.77
6475	21.19	-	-	-	21.19	0.90	22.09	30.00	-7.91
6515	21.31	-	-	-	21.31	0.90	22.21	30.00	-7.79

Table 136 - ISED 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 (%):	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	Σ				
5955	-	21.45	-	-	21.45	3.60	25.05	30.00	-4.95
6175	21.27	-	-	-	21.27	2.90	24.17	30.00	-5.83
6415	21.20	-	-	-	21.20	1.00	22.20	30.00	-7.80
6535	21.26	-	-	-	21.26	1.00	22.26	30.00	-7.74
6695	21.30	-	-	-	21.30	1.00	22.30	30.00	-7.70
6855	21.40	-	-	-	21.40	1.00	22.40	30.00	-7.60

Table 137 - Maximum Conducted (average) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435	21.30	-	-	-	21.30	0.90	22.20	30.00	-7.80
6475	21.32	-	-	-	21.32	0.90	22.22	30.00	-7.78
6515	21.45	-	-	-	21.45	0.90	22.35	30.00	-7.65

Table 138 - ISED 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	Σ				
5965	-	20.98	-	-	20.98	3.60	24.58	30.00	-5.42
6165	21.31	-	-	-	21.31	2.90	24.21	30.00	-5.79
6405	21.40	-	-	-	21.40	1.00	22.40	30.00	-7.60
6565	21.27	-	-	-	21.27	1.00	22.27	30.00	-7.73
6685	21.30	-	-	-	21.30	1.00	22.30	30.00	-7.70
6845	21.50	-	-	-	21.50	1.00	22.50	30.00	-7.50

Table 139 - Maximum Conducted (average) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6445	21.43	-	-	-	21.43	0.90	22.33	30.00	-7.67
6485	21.32	-	-	-	21.32	0.90	22.22	30.00	-7.78
6525	21.18	-	-	-	21.18	1.00	22.18	30.00	-7.82

Table 140 - ISED 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	Σ				
5985	-	20.67	-	-	20.67	3.60	24.27	30.00	-5.73
6145	21.23	-	-	-	21.23	2.90	24.13	30.00	-5.87
6385	21.31	-	-	-	21.31	1.00	22.31	30.00	-7.69
6625	21.28	-	-	-	21.28	1.00	22.28	30.00	-7.72
6705	21.23	-	-	-	21.23	1.00	22.23	30.00	-7.77
6785	21.46	-	-	-	21.46	1.00	22.46	30.00	-7.54

Table 141 - Maximum Conducted (average) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6465	21.16	-	-	-	21.16	0.90	22.06	30.00	-7.94
6545	21.18	-	-	-	21.18	1.00	22.18	30.00	-7.82

Table 142 - ISED 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	Σ				
6025	-	19.25	-	-	19.25	3.60	22.85	30.00	-7.15
6185	19.50	-	-	-	19.50	2.90	22.40	30.00	-7.60
6345	19.39	-	-	-	19.39	1.00	20.39	30.00	-9.61
6665	18.90	-	-	-	18.90	1.00	19.90	30.00	-10.10

Table 143 - Maximum Conducted (average) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6505	18.74	-	-	-	18.74	1.00	19.74	30.00	-10.26

Table 144 - ISED 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 (%):	97.2
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	Σ				
5955 (RU26.0)	-	13.41	-	-	13.41	3.60	17.01	30.00	-12.99
6175 (RU26.0)	13.39	-	-	-	13.39	2.90	16.29	30.00	-13.71
6415 (RU26.8)	13.41	-	-	-	13.41	1.00	14.41	30.00	-15.59
6535 (RU26.0)	13.30	-	-	-	13.30	1.00	14.30	30.00	-15.70
6695 (RU26.0)	13.34	-	-	-	13.34	1.00	14.34	30.00	-15.66
6855 (RU26.8)	13.43	-	-	-	13.43	1.00	14.43	30.00	-15.57

Table 145 - Maximum Conducted (average) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435 (RU26.0)	13.32	-	-	-	13.32	0.90	14.22	30.00	-15.78
6475 (RU26.0)	13.36	-	-	-	13.36	0.90	14.26	30.00	-15.74
6515 (RU26.8)	13.40	-	-	-	13.40	0.90	14.30	30.00	-15.70

Table 146 - ISED 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	Σ				
5955 (RU52.37)	-	16.42	-	-	16.42	3.60	20.02	30.00	-9.98
6175 (RU52.37)	16.32	-	-	-	16.32	2.90	19.22	30.00	-10.78
6415 (RU52.40)	16.38	-	-	-	16.38	1.00	17.38	30.00	-12.62
6535 (RU52.37)	16.21	-	-	-	16.21	1.00	17.21	30.00	-12.79
6695 (RU52.37)	16.33	-	-	-	16.33	1.00	17.33	30.00	-12.67
6855 (RU52.40)	16.45	-	-	-	16.45	1.00	17.45	30.00	-12.55

Table 147 - Maximum Conducted (average) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435 (RU52.37)	16.41	-	-	-	16.41	0.90	17.31	30.00	-12.69
6475 (RU52.37)	16.39	-	-	-	16.39	0.90	17.29	30.00	-12.71
6515 (RU52.40)	16.43	-	-	-	16.43	0.90	17.33	30.00	-12.67

Table 148 - ISED 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	Σ				
5955 (RU106.53)	-	19.37	-	-	19.37	3.60	22.97	30.00	-7.03
6175 (RU106.53)	19.44	-	-	-	19.44	2.90	22.34	30.00	-7.66
6415 (RU106.54)	19.33	-	-	-	19.33	1.00	20.33	30.00	-9.67
6535 (RU106.53)	19.19	-	-	-	19.19	1.00	20.19	30.00	-9.81
6695 (RU106.53)	19.41	-	-	-	19.41	1.00	20.41	30.00	-9.59
6855 (RU106.54)	19.38	-	-	-	19.38	1.00	20.38	30.00	-9.62

Table 149 - Maximum Conducted (average) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435 (RU106.53)	19.49	-	-	-	19.49	0.90	20.39	30.00	-9.61
6475 (RU106.53)	19.44	-	-	-	19.44	0.90	20.34	30.00	-9.66
6515 (RU106.54)	19.44	-	-	-	19.44	0.90	20.34	30.00	-9.66

Table 150 - ISED 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 (%):	97.6
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	Σ				
6115	1.65	-	-	-	1.65	2.90	4.55	14.00	-9.45
6255	1.74	-	-	-	1.74	2.90	4.64	14.00	-9.36
6415	3.79	-	-	-	3.79	1.00	4.79	14.00	-9.21
6535	3.66	-	-	-	3.66	1.00	4.66	14.00	-9.34
6695	3.94	-	-	-	3.94	1.00	4.94	14.00	-9.06
6855	4.00	-	-	-	4.00	1.00	5.00	14.00	-9.00

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:	802.11ax 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	Σ				
6115	1.65	-	-	-	1.65	2.90	4.55	14.00	-9.45
6255	1.73	-	-	-	1.73	2.90	4.63	14.00	-9.37
6415	3.70	-	-	-	3.70	1.00	4.70	14.00	-9.30
6535	3.75	-	-	-	3.75	1.00	4.75	14.00	-9.25
6695	3.74	-	-	-	3.74	1.00	4.74	14.00	-9.26
6855	3.94	-	-	-	3.94	1.00	4.94	14.00	-9.06

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 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	Σ				
6125	4.16	-	-	-	4.16	2.90	7.06	14.00	-6.94
6245	4.41	-	-	-	4.41	2.90	7.31	14.00	-6.69
6405	6.35	-	-	-	6.35	1.00	7.35	14.00	-6.65
6565	6.25	-	-	-	6.25	1.00	7.25	14.00	-6.75
6685	6.46	-	-	-	6.46	1.00	7.46	14.00	-6.54
6845	6.42	-	-	-	6.42	1.00	7.42	14.00	-6.58

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 HE80 SU VLP	Duty Cycle (%):	95.5
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	Σ				
6145	7.36	-	-	-	7.36	2.90	10.26	14.00	-3.74
6225	7.38	-	-	-	7.38	2.90	10.28	14.00	-3.72
6385	9.32	-	-	-	9.32	1.00	10.32	14.00	-3.68
6625	9.23	-	-	-	9.23	1.00	10.23	14.00	-3.77
6705	9.29	-	-	-	9.29	1.00	10.29	14.00	-3.71
6785	9.24	-	-	-	9.24	1.00	10.24	14.00	-3.76

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 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	Σ				
6185	9.91	-	-	-	9.91	2.90	12.81	14.00	-1.19
6345	11.98	-	-	-	11.98	1.00	12.98	14.00	-1.02
6665	11.67	-	-	-	11.67	1.00	12.67	14.00	-1.33

Table 155 - 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	Σ				
6275 (RU52.37)	-2.14	-	-	-	-2.14	1.00	-1.14	14.00	-15.14
6335 (RU52.37)	-2.01	-	-	-	-2.01	1.00	-1.01	14.00	-15.01
6415 (RU52.40)	-2.33	-	-	-	-2.33	1.00	-1.33	14.00	-15.33
6535 (RU52.37)	-2.26	-	-	-	-2.26	1.00	-1.26	14.00	-15.26
6695 (RU52.37)	-2.26	-	-	-	-2.26	1.00	-1.26	14.00	-15.26
6855 (RU52.40)	-2.30	-	-	-	-2.30	1.00	-1.30	14.00	-15.30

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 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	Σ				
6115 (RU106.53)	-1.16	-	-	-	-1.16	2.90	1.74	14.00	-12.26
6255 (RU106.53)	-1.08	-	-	-	-1.08	2.90	1.82	14.00	-12.18
6415 (RU106.54)	0.74	-	-	-	0.74	1.00	1.74	14.00	-12.26
6535 (RU106.53)	0.75	-	-	-	0.75	1.00	1.75	14.00	-12.25
6695 (RU106.53)	0.61	-	-	-	0.61	1.00	1.61	14.00	-12.39
6855 (RU106.54)	0.94	-	-	-	0.94	1.00	1.94	14.00	-12.06

Table 157 - 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	Σ				
5955	-1.82	-1.30	-	-	1.46	3.60	5.06	24.00	-18.94
6175	-1.16	-0.35	-	-	2.28	2.90	5.18	24.00	-18.82
6415	1.90	1.98	-	-	4.95	1.00	5.95	24.00	-18.05
6435	1.91	1.91	-	-	4.92	0.90	5.82	24.00	-18.18
6475	2.11	2.09	-	-	5.11	0.90	6.01	24.00	-17.99
6515	1.89	2.04	-	-	4.98	0.90	5.88	24.00	-18.12
6535	1.45	1.68	-	-	4.58	1.00	5.58	24.00	-18.42
6695	1.74	0.68	-	-	4.25	1.00	5.25	24.00	-18.75
6855	1.77	1.86	-	-	4.83	1.00	5.83	24.00	-18.17
6875	1.42	1.56	-	-	4.50	1.60	6.10	24.00	-17.90
6895	1.32	1.64	-	-	4.49	1.60	6.09	24.00	-17.91
6995	1.18	1.65	-	-	4.43	1.60	6.03	24.00	-17.97
7095	1.19	1.40	-	-	4.31	1.60	5.91	24.00	-18.09

Table 158 - 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 (%):	95.2
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	Σ				
5965	1.06	1.66	-	-	4.38	3.60	7.98	24.00	-16.02
6165	1.89	2.38	-	-	5.15	2.90	8.05	24.00	-15.95
6405	4.38	4.39	-	-	7.40	1.00	8.40	24.00	-15.60
6445	4.47	4.68	-	-	7.59	0.90	8.49	24.00	-15.51
6485	4.41	4.44	-	-	7.43	0.90	8.33	24.00	-15.67
6525	4.04	4.30	-	-	7.18	1.00	8.18	24.00	-15.82
6565	3.68	4.22	-	-	6.97	1.00	7.97	24.00	-16.03
6685	3.54	4.22	-	-	6.91	1.00	7.91	24.00	-16.09
6845	3.84	4.35	-	-	7.11	1.00	8.11	24.00	-15.89
6885	3.68	3.92	-	-	6.82	1.60	8.42	24.00	-15.58
6925	3.71	4.08	-	-	6.91	1.60	8.51	24.00	-15.49
7005	3.60	4.22	-	-	6.93	1.60	8.53	24.00	-15.47
7085	3.09	4.13	-	-	6.65	1.60	8.25	24.00	-15.75

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 HE80 SU LPI	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	Σ				
5985	4.61	4.46	-	-	7.55	3.60	11.15	24.00	-12.85
6145	4.23	5.47	-	-	7.91	2.90	10.81	24.00	-13.19
6385	7.29	7.21	-	-	10.26	1.00	11.26	24.00	-12.74
6465	7.06	7.54	-	-	10.32	0.90	11.22	24.00	-12.78
6545	7.26	7.41	-	-	10.35	1.00	11.35	24.00	-12.65
6625	6.79	7.37	-	-	10.10	1.00	11.10	24.00	-12.90
6705	6.91	7.24	-	-	10.09	1.00	11.09	24.00	-12.91
6785	6.86	7.20	-	-	10.04	1.00	11.04	24.00	-12.96
6865	6.50	6.92	-	-	9.73	1.60	11.33	24.00	-12.67
6945	6.53	6.96	-	-	9.76	1.60	11.36	24.00	-12.64
7025	6.48	7.19	-	-	9.86	1.60	11.46	24.00	-12.54

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 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	Σ				
6025	7.18	7.51	-	-	10.36	3.60	13.96	24.00	-10.04
6185	7.52	8.45	-	-	11.02	2.90	13.92	24.00	-10.08
6345	9.94	10.16	-	-	13.06	1.00	14.06	24.00	-9.94
6505	10.04	10.42	-	-	13.24	1.00	14.24	24.00	-9.76
6665	9.47	10.15	-	-	12.83	1.00	13.83	24.00	-10.17
6825	9.94	9.81	-	-	12.88	1.60	14.48	24.00	-9.52
6985	9.47	9.94	-	-	12.72	1.60	14.32	24.00	-9.68

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 HE20 RU26 LPI	Duty Cycle (%):	95.0
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	Σ				
6275 (RU26.0)	-9.09	-7.31	-	-	-5.10	1.00	-4.10	24.00	-28.10
6335 (RU26.0)	-8.01	-7.32	-	-	-4.64	1.00	-3.64	24.00	-27.64
6415 (RU26.8)	-7.21	-7.36	-	-	-4.28	1.00	-3.28	24.00	-27.28
6435 (RU26.0)	-7.24	-7.19	-	-	-4.21	0.90	-3.31	24.00	-27.31
6475 (RU26.0)	-7.23	-7.19	-	-	-4.20	0.90	-3.30	24.00	-27.30
6515 (RU26.8)	-7.18	-7.22	-	-	-4.19	0.90	-3.29	24.00	-27.29
6535 (RU26.0)	-7.53	-7.21	-	-	-4.36	1.00	-3.36	24.00	-27.36
6695 (RU26.0)	-7.19	-7.23	-	-	-4.20	1.00	-3.20	24.00	-27.20
6855 (RU26.8)	-7.26	-7.09	-	-	-4.17	1.00	-3.17	24.00	-27.17
6875 (RU26.3)	-7.73	-7.53	-	-	-4.62	1.00	-3.62	24.00	-27.62
6875 (RU26.5)	-7.78	-7.52	-	-	-4.64	1.60	-3.04	24.00	-27.04
6895 (RU26.0)	-8.03	-7.52	-	-	-4.75	1.60	-3.15	24.00	-27.15
6995 (RU26.0)	-8.44	-7.55	-	-	-4.96	1.60	-3.36	24.00	-27.36
7095 (RU26.8)	-7.93	-7.57	-	-	-4.74	1.60	-3.14	24.00	-27.14

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 RU52 LPI	Duty Cycle (%):	96.8
Modulation Coding Scheme:	MCS2x1	DCCC (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	Σ				
5955 (RU52.37)	-8.22	-7.31	-	-	-4.73	3.60	-1.13	24.00	-25.13
6175 (RU52.37)	-7.38	-6.21	-	-	-3.74	2.90	-0.84	24.00	-24.84
6415 (RU52.40)	-4.21	-4.10	-	-	-1.14	1.00	-0.14	24.00	-24.14
6435 (RU52.37)	-4.22	-4.01	-	-	-1.10	0.90	-0.20	24.00	-24.20
6475 (RU52.37)	-4.48	-4.27	-	-	-1.37	0.90	-0.47	24.00	-24.47
6515 (RU52.40)	-4.67	-4.31	-	-	-1.48	0.90	-0.58	24.00	-24.58
6535 (RU52.37)	-4.83	-4.33	-	-	-1.57	1.00	-0.57	24.00	-24.57
6695 (RU52.37)	-4.36	-4.34	-	-	-1.34	1.00	-0.34	24.00	-24.34
6855 (RU52.40)	-4.65	-4.18	-	-	-1.40	1.00	-0.40	24.00	-24.40
6875 (RU52.38)	-5.04	-4.84	-	-	-1.93	1.00	-0.93	24.00	-24.93
6875 (RU52.39)	-4.99	-4.80	-	-	-1.88	1.60	-0.28	24.00	-24.28
6895 (RU52.37)	-5.09	-4.67	-	-	-1.87	1.60	-0.27	24.00	-24.27
6995 (RU52.37)	-5.65	-4.82	-	-	-2.21	1.60	-0.61	24.00	-24.61
7095 (RU52.40)	-5.37	-4.61	-	-	-1.96	1.60	-0.36	24.00	-24.36

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 RU106 LPI	Duty Cycle (%):	97.8
Modulation Coding Scheme:	MCS2x1	DCCC (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	Σ				
5955 (RU106.53)	-4.84	-4.25	-	-	-1.53	3.60	2.07	24.00	-21.93
6175 (RU106.53)	-4.04	-3.05	-	-	-0.50	2.90	2.40	24.00	-21.60
6415 (RU106.54)	-1.30	-1.49	-	-	1.62	1.00	2.62	24.00	-21.38
6435 (RU106.53)	-1.25	-1.20	-	-	1.79	0.90	2.69	24.00	-21.31
6475 (RU106.53)	-1.32	-1.28	-	-	1.71	0.90	2.61	24.00	-21.39
6515 (RU106.54)	-1.49	-1.21	-	-	1.66	0.90	2.56	24.00	-21.44
6535 (RU106.53)	-1.42	-1.28	-	-	1.66	1.00	2.66	24.00	-21.34
6695 (RU106.53)	-1.20	-1.38	-	-	1.72	1.00	2.72	24.00	-21.28
6855 (RU106.54)	-1.32	-1.08	-	-	1.81	1.00	2.81	24.00	-21.19
6875 (RU106.53)	-2.03	-1.75	-	-	1.12	1.00	2.12	24.00	-21.88
6875 (RU106.54)	-2.22	-1.80	-	-	1.00	1.60	2.60	24.00	-21.40
6895 (RU106.53)	-2.22	-1.70	-	-	1.06	1.60	2.66	24.00	-21.34
6995 (RU106.53)	-2.37	-1.68	-	-	1.00	1.60	2.60	24.00	-21.40
7095 (RU106.54)	-2.09	-1.82	-	-	1.06	1.60	2.66	24.00	-21.34

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	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	Σ				
5955	16.27	16.48	-	-	19.39	3.60	22.99	30.00	-7.01
6175	16.58	17.50	-	-	20.08	2.90	22.98	30.00	-7.02
6415	19.17	19.21	-	-	22.20	1.00	23.20	30.00	-6.80
6535	18.54	19.18	-	-	21.88	1.00	22.88	30.00	-7.12
6695	18.78	19.17	-	-	21.99	1.00	22.99	30.00	-7.01
6855	18.51	19.19	-	-	21.88	1.00	22.88	30.00	-7.12

Table 165 - Maximum Conducted (average) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435	19.26	19.55	-	-	22.42	0.90	23.32	30.00	-6.68
6475	19.36	19.73	-	-	22.56	0.90	23.46	30.00	-6.54
6515	19.20	19.67	-	-	22.45	0.90	23.35	30.00	-6.65

Table 166 - ISED 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	Σ				
5965	19.64	19.71	-	-	22.69	3.60	26.29	30.00	-3.71
6165	19.17	20.33	-	-	22.80	2.90	25.70	30.00	-4.30
6405	21.40	21.31	-	-	24.36	1.00	25.36	30.00	-4.64
6565	20.48	21.26	-	-	23.89	1.00	24.89	30.00	-5.11
6685	20.70	21.45	-	-	24.10	1.00	25.10	30.00	-4.90
6845	20.45	21.16	-	-	23.83	1.00	24.83	30.00	-5.17

Table 167 - Maximum Conducted (average) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6445	21.29	21.47	-	-	24.39	0.90	25.29	30.00	-4.71
6485	21.13	21.29	-	-	24.22	0.90	25.12	30.00	-4.88
6525	20.80	21.31	-	-	24.07	1.00	25.07	30.00	-4.93

Table 168 - ISED 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 (%):	95.5
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	Σ				
5985	19.96	19.29	-	-	22.65	3.60	26.25	30.00	-3.75
6145	20.16	21.25	-	-	23.75	2.90	26.65	30.00	-3.35
6385	21.38	21.31	-	-	24.36	1.00	25.36	30.00	-4.64
6625	20.72	21.15	-	-	23.95	1.00	24.95	30.00	-5.05
6705	21.11	21.21	-	-	24.17	1.00	25.17	30.00	-4.83
6785	20.85	21.23	-	-	24.05	1.00	25.05	30.00	-4.95

Table 169 - Maximum Conducted (average) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6465	20.88	21.23	-	-	24.07	0.90	24.97	30.00	-5.03
6545	20.82	21.39	-	-	24.13	1.00	25.13	30.00	-4.87

Table 170 - ISED 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	Σ				
6025	19.14	19.33	-	-	22.25	3.60	25.85	30.00	-4.15
6185	18.38	19.34	-	-	21.90	2.90	24.80	30.00	-5.20
6345	19.10	19.37	-	-	22.24	1.00	23.24	30.00	-6.76
6665	18.33	18.98	-	-	21.68	1.00	22.68	30.00	-7.32

Table 171 - Maximum Conducted (average) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6505	17.98	18.76	-	-	21.39	1.00	22.39	30.00	-7.61

Table 172 - ISED 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	Σ				
5955 (RU26.0)	7.18	7.43	-	-	10.31	3.60	13.91	30.00	-16.09
6175 (RU26.0)	7.25	8.20	-	-	10.76	2.90	13.66	30.00	-16.34
6415 (RU26.8)	10.34	10.35	-	-	13.35	1.00	14.35	30.00	-15.65
6535 (RU26.0)	9.74	10.18	-	-	12.97	1.00	13.97	30.00	-16.03
6695 (RU26.0)	9.54	10.15	-	-	12.87	1.00	13.87	30.00	-16.13
6855 (RU26.8)	10.19	10.46	-	-	13.34	1.00	14.34	30.00	-15.66

Table 173 - Maximum Conducted (average) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435 (RU26.0)	9.76	10.45	-	-	13.13	0.90	14.03	30.00	-15.97
6475 (RU26.0)	9.85	10.64	-	-	13.27	0.90	14.17	30.00	-15.83
6515 (RU26.8)	9.98	10.75	-	-	13.39	0.90	14.29	30.00	-15.71

Table 174 - ISED 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	Σ				
5955 (RU52.37)	10.50	10.67	-	-	13.60	3.60	17.20	30.00	-12.80
6175 (RU52.37)	10.64	11.44	-	-	14.07	2.90	16.97	30.00	-13.03
6415 (RU52.40)	12.96	13.39	-	-	16.19	1.00	17.19	30.00	-12.81
6535 (RU52.37)	12.65	13.22	-	-	15.96	1.00	16.96	30.00	-13.04
6695 (RU52.37)	12.97	13.45	-	-	16.23	1.00	17.23	30.00	-12.77
6855 (RU52.40)	12.52	13.49	-	-	16.05	1.00	17.05	30.00	-12.95

Table 175 - Maximum Conducted (average) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435 (RU52.37)	12.96	13.62	-	-	16.31	0.90	17.21	30.00	-12.79
6475 (RU52.37)	12.76	13.66	-	-	16.24	0.90	17.14	30.00	-12.86
6515 (RU52.40)	12.46	13.47	-	-	16.01	0.90	16.91	30.00	-13.09

Table 176 - ISED 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 (%):	97.8
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	Σ				
5955 (RU106.53)	13.52	13.42	-	-	16.48	3.60	20.08	30.00	-9.92
6175 (RU106.53)	13.22	14.38	-	-	16.85	2.90	19.75	30.00	-10.25
6415 (RU106.54)	15.93	16.46	-	-	19.22	1.00	20.22	30.00	-9.78
6535 (RU106.53)	15.76	16.42	-	-	19.12	1.00	20.12	30.00	-9.88
6695 (RU106.53)	16.07	16.46	-	-	19.28	1.00	20.28	30.00	-9.72
6855 (RU106.54)	15.72	16.24	-	-	19.00	1.00	20.00	30.00	-10.00

Table 177 - Maximum Conducted (average) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435 (RU106.53)	15.98	16.63	-	-	19.33	0.90	20.23	30.00	-9.77
6475 (RU106.53)	15.98	16.62	-	-	19.32	0.90	20.22	30.00	-9.78
6515 (RU106.54)	15.82	16.58	-	-	19.23	0.90	20.13	30.00	-9.87

Table 178 - ISED 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 (%):	95.9
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	Σ				
6275	-3.37	-2.25	-	-	0.24	1.00	1.24	14.00	-12.76
6335	-2.53	-2.29	-	-	0.60	1.00	1.60	14.00	-12.40
6415	-2.36	-2.23	-	-	0.72	1.00	1.72	14.00	-12.28
6535	-2.24	-2.15	-	-	0.81	1.00	1.81	14.00	-12.19
6695	-2.27	-2.62	-	-	0.57	1.00	1.57	14.00	-12.43
6855	-2.14	-2.88	-	-	0.52	1.00	1.52	14.00	-12.48

Table 179 - 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 (%):	91.1
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	Σ				
6125	-2.19	-1.51	-	-	1.17	2.90	4.07	14.00	-9.93
6245	-2.30	-1.72	-	-	1.01	2.90	3.91	14.00	-10.09
6405	-0.61	0.22	-	-	2.84	1.00	3.84	14.00	-10.16
6565	0.05	0.32	-	-	3.20	1.00	4.20	14.00	-9.80
6685	-0.58	0.21	-	-	2.84	1.00	3.84	14.00	-10.16
6845	0.45	-0.19	-	-	3.16	1.00	4.16	14.00	-9.84

Table 180 - 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 (%):	95.7
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	Σ				
6145	0.30	1.34	-	-	3.86	2.90	6.76	14.00	-7.24
6225	-0.32	1.33	-	-	3.59	2.90	6.49	14.00	-7.51
6385	3.40	3.22	-	-	6.32	1.00	7.32	14.00	-6.68
6625	2.65	3.17	-	-	5.93	1.00	6.93	14.00	-7.07
6705	3.15	3.44	-	-	6.30	1.00	7.30	14.00	-6.70
6785	2.87	3.21	-	-	6.05	1.00	7.05	14.00	-6.95

Table 181 - 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 (%):	92.6
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	Σ				
6185	3.47	4.49	-	-	7.02	2.90	9.92	14.00	-4.08
6345	6.02	6.26	-	-	9.15	1.00	10.15	14.00	-3.85
6665	5.83	6.40	-	-	9.13	1.00	10.13	14.00	-3.87

Table 182 - 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	Σ				
5955	1.79	2.17	-	-	5.00	3.55	8.55	24.00	-15.45
6175	1.96	2.92	-	-	5.48	2.90	8.38	24.00	-15.62
6415	4.45	4.71	-	-	7.59	0.80	8.40	24.00	-15.60
6435	4.63	5.04	-	-	7.85	0.66	8.51	24.00	-15.49
6475	4.69	5.13	-	-	7.93	0.66	8.58	24.00	-15.42
6515	4.54	5.07	-	-	7.82	0.66	8.48	24.00	-15.52
6535	4.28	4.79	-	-	7.55	0.95	8.50	24.00	-15.50
6695	4.17	4.81	-	-	7.51	0.95	8.46	24.00	-15.54
6855	4.52	4.69	-	-	7.62	0.95	8.57	24.00	-15.43
6875	4.06	4.49	-	-	7.29	1.04	8.33	24.00	-15.67
6895	4.12	4.57	-	-	7.36	1.04	8.40	24.00	-15.60
6995	3.97	4.68	-	-	7.35	1.04	8.39	24.00	-15.61
7095	3.56	4.52	-	-	7.08	1.04	8.12	24.00	-15.88

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 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 (%):	93.0
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	Σ				
5965	4.41	4.52	-	-	7.47	3.55	11.02	24.00	-12.98
6165	4.23	5.17	-	-	7.73	2.90	10.63	24.00	-13.37
6405	7.07	7.16	-	-	10.12	0.80	10.93	24.00	-13.07
6445	7.24	7.55	-	-	10.41	0.66	11.06	24.00	-12.94
6485	7.19	7.53	-	-	10.38	0.66	11.03	24.00	-12.97
6525	6.94	7.16	-	-	10.06	0.95	11.01	24.00	-12.99
6565	6.53	7.27	-	-	9.93	0.95	10.88	24.00	-13.12
6685	6.58	7.48	-	-	10.06	0.95	11.01	24.00	-12.99
6845	6.59	7.23	-	-	9.93	0.95	10.88	24.00	-13.12
6885	6.38	6.95	-	-	9.68	1.04	10.72	24.00	-13.28
6925	6.55	7.07	-	-	9.83	1.04	10.87	24.00	-13.13
7005	6.17	7.06	-	-	9.65	1.04	10.69	24.00	-13.31
7085	5.88	6.91	-	-	9.44	1.04	10.48	24.00	-13.52

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 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	Σ				
5985	7.18	7.41	-	-	10.31	3.55	13.86	24.00	-10.14
6145	7.17	8.31	-	-	10.79	2.90	13.69	24.00	-10.31
6385	10.35	10.20	-	-	13.29	0.80	14.09	24.00	-9.91
6465	10.21	10.69	-	-	13.47	0.66	14.12	24.00	-9.88
6545	9.84	10.41	-	-	13.15	0.95	14.10	24.00	-9.90
6625	9.72	10.31	-	-	13.04	0.95	13.99	24.00	-10.01
6705	10.06	10.46	-	-	13.27	0.95	14.22	24.00	-9.78
6785	9.88	10.29	-	-	13.10	0.95	14.05	24.00	-9.95
6865	9.41	9.97	-	-	12.71	1.04	13.75	24.00	-10.25
6945	9.56	9.98	-	-	12.79	1.04	13.83	24.00	-10.17
7025	9.31	10.02	-	-	12.69	1.04	13.73	24.00	-10.27

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 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	Σ				
6025	10.15	10.50	-	-	13.34	3.55	16.89	24.00	-7.11
6185	10.35	11.39	-	-	13.91	2.90	16.81	24.00	-7.19
6345	12.68	13.16	-	-	15.94	0.80	16.74	24.00	-7.26
6505	12.61	13.26	-	-	15.95	0.95	16.90	24.00	-7.10
6665	12.80	13.48	-	-	16.16	0.95	17.11	24.00	-6.89
6825	12.67	13.02	-	-	15.86	1.04	16.90	24.00	-7.10
6985	12.48	13.01	-	-	15.77	1.04	16.81	24.00	-7.19

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 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	DCCC (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	Σ				
5955 (RU26.0)	-7.93	-7.17	-	-	-4.52	3.55	-0.97	24.00	-24.97
6175 (RU26.0)	-7.32	-6.30	-	-	-3.77	2.90	-0.87	24.00	-24.87
6415 (RU26.8)	-4.20	-4.48	-	-	-1.33	0.80	-0.52	24.00	-24.52
6435 (RU26.0)	-4.16	-4.07	-	-	-1.10	0.66	-0.44	24.00	-24.44
6475 (RU26.0)	-4.35	-4.32	-	-	-1.32	0.66	-0.66	24.00	-24.66
6515 (RU26.8)	-4.32	-4.38	-	-	-1.34	0.66	-0.69	24.00	-24.69
6535 (RU26.0)	-4.32	-4.06	-	-	-1.18	0.95	-0.23	24.00	-24.23
6695 (RU26.0)	-4.37	-4.31	-	-	-1.33	0.95	-0.38	24.00	-24.38
6855 (RU26.8)	-4.37	-4.22	-	-	-1.29	0.95	-0.34	24.00	-24.34
6875 (RU26.3)	-4.90	-4.76	-	-	-1.82	0.95	-0.87	24.00	-24.87
6875 (RU26.5)	-4.98	-4.75	-	-	-1.85	1.04	-0.81	24.00	-24.81
6895 (RU26.0)	-5.19	-4.69	-	-	-1.92	1.04	-0.88	24.00	-24.88
6995 (RU26.0)	-5.55	-4.79	-	-	-2.14	1.04	-1.10	24.00	-25.10
7095 (RU26.8)	-4.88	-4.69	-	-	-1.77	1.04	-0.73	24.00	-24.73

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 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	Σ				
5955 (RU52.37)	-4.81	-4.22	-	-	-1.49	3.55	2.06	24.00	-21.94
6175 (RU52.37)	-4.17	-3.24	-	-	-0.67	2.90	2.23	24.00	-21.77
6415 (RU52.40)	-1.30	-1.26	-	-	1.73	0.80	2.54	24.00	-21.46
6435 (RU52.37)	-1.46	-1.31	-	-	1.63	0.66	2.29	24.00	-21.71
6475 (RU52.37)	-1.31	-1.28	-	-	1.72	0.66	2.37	24.00	-21.63
6515 (RU52.40)	-1.44	-1.14	-	-	1.72	0.66	2.38	24.00	-21.62
6535 (RU52.37)	-1.38	-1.14	-	-	1.75	0.95	2.70	24.00	-21.30
6695 (RU52.37)	-1.08	-1.13	-	-	1.90	0.95	2.85	24.00	-21.15
6855 (RU52.40)	-1.28	-1.01	-	-	1.87	0.95	2.82	24.00	-21.18
6875 (RU52.38)	-1.92	-1.85	-	-	1.13	0.95	2.08	24.00	-21.92
6875 (RU52.39)	-2.03	-1.85	-	-	1.07	1.04	2.11	24.00	-21.89
6895 (RU52.37)	-2.09	-1.54	-	-	1.20	1.04	2.25	24.00	-21.75
6995 (RU52.37)	-2.47	-1.79	-	-	0.89	1.04	1.93	24.00	-22.07
7095 (RU52.40)	-2.03	-1.76	-	-	1.12	1.04	2.16	24.00	-21.84

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 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	DCCC (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	Σ				
5955 (RU106.53)	-1.67	-1.17	-	-	1.60	3.55	5.15	24.00	-18.85
6175 (RU106.53)	-1.18	-0.29	-	-	2.30	2.90	5.20	24.00	-18.80
6415 (RU106.54)	1.83	1.47	-	-	4.66	0.80	5.47	24.00	-18.53
6435 (RU106.53)	2.07	1.83	-	-	4.96	0.66	5.62	24.00	-18.38
6475 (RU106.53)	1.89	1.92	-	-	4.91	0.66	5.57	24.00	-18.43
6515 (RU106.54)	2.17	2.08	-	-	5.14	0.66	5.79	24.00	-18.21
6535 (RU106.53)	1.74	1.62	-	-	4.69	0.95	5.64	24.00	-18.36
6695 (RU106.53)	1.67	1.67	-	-	4.68	0.95	5.63	24.00	-18.37
6855 (RU106.54)	1.83	1.80	-	-	4.83	0.95	5.78	24.00	-18.22
6875 (RU106.53)	1.53	1.05	-	-	4.31	0.95	5.26	24.00	-18.74
6875 (RU106.54)	1.45	1.48	-	-	4.47	1.04	5.51	24.00	-18.49
6895 (RU106.53)	1.40	1.50	-	-	4.46	1.04	5.50	24.00	-18.50
6995 (RU106.53)	1.31	1.61	-	-	4.47	1.04	5.51	24.00	-18.49
7095 (RU106.54)	1.58	1.71	-	-	4.66	1.04	5.70	24.00	-18.30

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 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	Σ				
5955	19.42	19.69	-	-	22.57	3.55	26.12	30.00	-3.88
6175	19.30	20.48	-	-	22.94	2.90	25.84	30.00	-4.16
6415	21.11	21.28	-	-	24.21	0.80	25.01	30.00	-4.99
6535	20.79	21.32	-	-	24.07	0.95	25.02	30.00	-4.98
6695	21.04	21.48	-	-	24.27	0.95	25.22	30.00	-4.78
6855	20.81	21.30	-	-	24.07	0.95	25.02	30.00	-4.98

Table 190 - Maximum Conducted (average) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435	20.72	21.19	-	-	23.97	0.66	24.63	30.00	-5.37
6475	21.00	21.50	-	-	24.27	0.66	24.92	30.00	-5.08
6515	20.72	21.32	-	-	24.04	0.66	24.70	30.00	-5.30

Table 191 - ISED 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	Σ				
5965	20.17	19.81	-	-	23.01	3.55	26.56	30.00	-3.44
6165	20.08	21.17	-	-	23.67	2.90	26.57	30.00	-3.43
6405	21.13	21.30	-	-	24.22	0.80	25.03	30.00	-4.97
6565	20.36	21.23	-	-	23.83	0.95	24.78	30.00	-5.22
6685	20.67	21.35	-	-	24.04	0.95	24.99	30.00	-5.01
6845	20.48	21.28	-	-	23.91	0.95	24.86	30.00	-5.14

Table 192 - Maximum Conducted (average) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6445	20.97	21.20	-	-	24.10	0.66	24.76	30.00	-5.24
6485	21.10	21.27	-	-	24.20	0.66	24.85	30.00	-5.15
6525	20.74	21.32	-	-	24.05	0.95	25.00	30.00	-5.00

Table 193 - ISED 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	Σ				
5985	20.38	19.61	-	-	23.02	3.55	26.57	30.00	-3.43
6145	19.65	21.19	-	-	23.50	2.90	26.40	30.00	-3.60
6385	21.15	21.29	-	-	24.23	0.80	25.03	30.00	-4.97
6625	20.64	21.17	-	-	23.92	0.95	24.87	30.00	-5.13
6705	21.03	21.27	-	-	24.16	0.95	25.11	30.00	-4.89
6785	20.89	21.35	-	-	24.14	0.95	25.09	30.00	-4.91

Table 194 - Maximum Conducted (average) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6465	20.91	21.22	-	-	24.08	0.66	24.74	30.00	-5.26
6545	20.82	21.27	-	-	24.06	0.95	25.01	30.00	-4.99

Table 195 - ISED 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	Σ				
6025	19.20	19.43	-	-	22.33	3.55	25.88	30.00	-4.12
6185	17.98	19.26	-	-	21.68	2.90	24.58	30.00	-5.42
6345	19.12	19.34	-	-	22.24	0.80	23.05	30.00	-6.95
6665	17.87	18.84	-	-	21.39	0.95	22.34	30.00	-7.66

Table 196 - Maximum Conducted (average) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6505	17.81	18.66	-	-	21.27	0.95	22.22	30.00	-7.78

Table 197 - ISED 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 (%):	97.2
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	Σ				
5955 (RU26.0)	10.23	10.74	-	-	13.50	3.55	17.05	30.00	-12.95
6175 (RU26.0)	10.41	11.46	-	-	13.98	2.90	16.88	30.00	-13.12
6415 (RU26.8)	13.06	13.15	-	-	16.12	0.80	16.92	30.00	-13.08
6535 (RU26.0)	12.52	13.26	-	-	15.92	0.95	16.87	30.00	-13.13
6695 (RU26.0)	12.47	13.49	-	-	16.02	0.95	16.97	30.00	-13.03
6855 (RU26.8)	13.06	13.43	-	-	16.26	0.95	17.21	30.00	-12.79

Table 198 - Maximum Conducted (average) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435 (RU26.0)	12.63	13.16	-	-	15.91	0.66	16.57	30.00	-13.43
6475 (RU26.0)	12.55	13.22	-	-	15.91	0.66	16.56	30.00	-13.44
6515 (RU26.8)	12.56	13.21	-	-	15.90	0.66	16.56	30.00	-13.44

Table 199 - ISED 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 (%):	97.0
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	Σ				
5955 (RU52.37)	13.35	13.56	-	-	16.47	3.55	20.02	30.00	-9.98
6175 (RU52.37)	13.21	14.49	-	-	16.91	2.90	19.81	30.00	-10.19
6415 (RU52.40)	15.72	16.50	-	-	19.14	0.80	19.94	30.00	-10.06
6535 (RU52.37)	15.31	16.39	-	-	18.89	0.95	19.84	30.00	-10.16
6695 (RU52.37)	15.66	16.38	-	-	19.04	0.95	20.00	30.00	-10.00
6855 (RU52.40)	15.49	16.32	-	-	18.94	0.95	19.89	30.00	-10.11

Table 200 - Maximum Conducted (average) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435 (RU52.37)	15.35	16.26	-	-	18.84	0.66	19.50	30.00	-10.50
6475 (RU52.37)	15.24	16.29	-	-	18.81	0.66	19.47	30.00	-10.53
6515 (RU52.40)	15.15	16.21	-	-	18.72	0.66	19.38	30.00	-10.62

Table 201 - ISED 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	Σ				
5955 (RU106.53)	16.42	16.73	-	-	19.59	3.55	23.14	30.00	-6.86
6175 (RU106.53)	16.47	17.36	-	-	19.95	2.90	22.85	30.00	-7.15
6415 (RU106.54)	19.28	19.48	-	-	22.39	0.80	23.19	30.00	-6.81
6535 (RU106.53)	19.00	19.42	-	-	22.23	0.95	23.18	30.00	-6.82
6695 (RU106.53)	18.96	19.39	-	-	22.19	0.95	23.14	30.00	-6.86
6855 (RU106.54)	18.66	19.21	-	-	21.96	0.95	22.91	30.00	-7.09

Table 202 - Maximum Conducted (average) Output Power Results

Test Frequency (MHz)	Maximum Conducted Output Power (dBm)					Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	EIRP Margin (dB)
	A	B	C	D	Σ				
6435 (RU106.53)	18.91	19.37	-	-	22.16	0.66	22.81	30.00	-7.19
6475 (RU106.53)	18.88	19.31	-	-	22.11	0.66	22.77	30.00	-7.23
6515 (RU106.54)	18.60	19.20	-	-	21.92	0.66	22.58	30.00	-7.42

Table 203 - ISED 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 (%):	93.3
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	Σ				
6115	-1.47	-1.12	-	-	1.72	2.90	4.62	14.00	-9.38
6255	-2.45	-1.23	-	-	1.21	2.90	4.11	14.00	-9.89
6415	0.72	0.23	-	-	3.49	0.80	4.30	14.00	-9.70
6535	0.88	0.68	-	-	3.79	0.95	4.74	14.00	-9.26
6695	0.70	0.30	-	-	3.52	0.95	4.47	14.00	-9.53
6855	0.86	0.25	-	-	3.58	0.95	4.53	14.00	-9.47

Table 204 - 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 (%):	91.4
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	Σ				
6125	1.00	1.46	-	-	4.25	2.90	7.15	14.00	-6.85
6245	0.28	1.19	-	-	3.77	2.90	6.67	14.00	-7.33
6405	3.24	2.98	-	-	6.12	0.80	6.93	14.00	-7.07
6565	3.03	3.20	-	-	6.13	0.95	7.08	14.00	-6.92
6725	3.19	3.20	-	-	6.21	0.95	7.16	14.00	-6.84
6845	3.14	3.20	-	-	6.18	0.95	7.13	14.00	-6.87

Table 205 - 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 (%):	92.8
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	Σ				
6145	3.70	4.39	-	-	7.07	2.90	9.97	14.00	-4.03
6225	3.93	4.24	-	-	7.10	2.90	10.00	14.00	-4.00
6385	6.24	6.15	-	-	9.21	0.80	10.01	14.00	-3.99
6625	5.99	6.37	-	-	9.20	0.95	10.15	14.00	-3.85
6705	6.21	6.50	-	-	9.37	0.95	10.32	14.00	-3.68
6785	6.15	6.46	-	-	9.32	0.95	10.27	14.00	-3.73

Table 206 - 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	Σ				
6185	5.87	6.97	-	-	9.46	2.90	12.36	14.00	-1.64
6345	8.69	8.85	-	-	11.78	0.80	12.59	14.00	-1.41
6665	8.18	8.70	-	-	11.46	0.95	12.41	14.00	-1.59

Table 207 - 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 (%):	97.8
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	Σ				
6275 (RU106.53)	-3.96	-2.27	-	-	-0.02	0.80	0.78	14.00	-13.22
6335 (RU106.53)	-2.69	-2.34	-	-	0.50	0.80	1.30	14.00	-12.70
6415 (RU106.54)	-2.04	-2.34	-	-	0.82	0.80	1.62	14.00	-12.38
6535 (RU106.53)	-2.20	-2.25	-	-	0.79	0.95	1.74	14.00	-12.26
6695 (RU106.53)	-2.32	-2.59	-	-	0.56	0.95	1.51	14.00	-12.49
6855 (RU106.54)	-2.17	-2.31	-	-	0.77	0.95	1.72	14.00	-12.28

Table 208 - 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 (%):	86.2
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	Σ				
6275	1.13	1.92	-	-	4.55	3.81	8.37	24.00	-15.63
6335	1.68	1.55	-	-	4.63	3.81	8.44	24.00	-15.56
6415	1.70	1.60	-	-	4.66	3.81	8.47	24.00	-15.53
6435	1.76	1.93	-	-	4.86	3.66	8.52	24.00	-15.48
6475	2.14	2.18	-	-	5.17	3.66	8.83	24.00	-15.17
6515	1.27	2.00	-	-	4.66	3.66	8.33	24.00	-15.67
6535	1.19	1.94	-	-	4.59	3.96	8.55	24.00	-15.45
6695	1.91	1.15	-	-	4.56	3.96	8.52	24.00	-15.48
6855	1.76	1.81	-	-	4.79	3.96	8.76	24.00	-15.24
6875	1.48	1.30	-	-	4.40	3.96	8.36	24.00	-15.64
6895	1.46	1.22	-	-	4.35	4.03	8.38	24.00	-15.62
6995	1.65	1.46	-	-	4.56	4.03	8.59	24.00	-15.41
7095	1.38	0.67	-	-	4.05	4.03	8.08	24.00	-15.92

Table 209 - 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	Σ				
5965	1.47	1.36	-	-	4.43	6.56	10.99	24.00	-13.01
6165	1.40	2.33	-	-	4.90	5.91	10.81	24.00	-13.19
6405	3.71	4.41	-	-	7.09	3.81	10.90	24.00	-13.10
6445	4.00	4.40	-	-	7.22	3.66	10.88	24.00	-13.12
6485	4.48	4.67	-	-	7.59	3.66	11.25	24.00	-12.75
6525	4.30	4.30	-	-	7.31	3.66	10.97	24.00	-13.03
6565	4.25	4.29	-	-	7.28	3.96	11.24	24.00	-12.76
6685	4.26	4.29	-	-	7.29	3.96	11.25	24.00	-12.75
6845	3.95	4.28	-	-	7.13	3.96	11.09	24.00	-12.91
6885	3.45	3.98	-	-	6.74	4.27	11.00	24.00	-13.00
6925	3.69	4.17	-	-	6.95	4.03	10.98	24.00	-13.02
7005	3.60	4.09	-	-	6.86	4.03	10.90	24.00	-13.10
7085	3.61	3.97	-	-	6.80	4.03	10.84	24.00	-13.16

Table 210 - 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 (%):	89.7
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	Σ				
5985	4.31	4.56	-	-	7.45	6.56	14.01	24.00	-9.99
6145	4.64	5.24	-	-	7.96	5.91	13.87	24.00	-10.13
6385	6.74	7.01	-	-	9.89	3.81	13.70	24.00	-10.30
6465	7.39	7.38	-	-	10.40	3.66	14.06	24.00	-9.94
6545	7.40	7.21	-	-	10.32	3.96	14.28	24.00	-9.72
6625	7.39	7.03	-	-	10.23	3.96	14.19	24.00	-9.81
6705	7.31	7.13	-	-	10.23	3.96	14.19	24.00	-9.81
6785	6.99	7.07	-	-	10.04	3.96	14.00	24.00	-10.00
6865	6.58	7.06	-	-	9.84	3.96	13.80	24.00	-10.20
6945	6.69	7.20	-	-	9.96	4.03	13.99	24.00	-10.01
7025	6.42	7.02	-	-	9.74	4.03	13.77	24.00	-10.23

Table 211 - 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 (%):	87.8
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	Σ				
5955	16.20	16.67	-	-	19.45	6.56	26.01	30.00	-3.99
6175	16.89	17.05	-	-	19.98	5.91	25.89	30.00	-4.11
6415	18.93	19.11	-	-	22.03	3.81	25.84	30.00	-4.16
6435	19.30	19.50	-	-	22.41	3.66	26.07	30.00	-3.93
6475	19.14	19.49	-	-	22.33	3.66	25.99	30.00	-4.01
6515	19.20	19.29	-	-	22.25	3.66	25.92	30.00	-4.08
6535	19.05	19.37	-	-	22.22	3.96	26.18	30.00	-3.82
6695	19.30	19.00	-	-	22.17	3.96	26.13	30.00	-3.87
6855	18.91	19.45	-	-	22.20	3.96	26.16	30.00	-3.84

Table 212 - 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 (%):	88.1
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	Σ				
5965	18.66	19.12	-	-	21.91	6.56	28.47	30.00	-1.53
6165	19.30	19.89	-	-	22.62	5.91	28.53	30.00	-1.47
6405	20.98	21.25	-	-	24.13	3.81	27.94	30.00	-2.06
6445	21.04	21.22	-	-	24.14	3.66	27.81	30.00	-2.19
6485	21.25	21.20	-	-	24.23	3.66	27.90	30.00	-2.10
6525	21.25	21.20	-	-	24.24	3.66	27.90	30.00	-2.10
6565	21.33	21.31	-	-	24.33	3.96	28.29	30.00	-1.71
6685	21.19	21.39	-	-	24.30	3.96	28.26	30.00	-1.74
6845	20.86	21.28	-	-	24.08	3.96	28.04	30.00	-1.96

Table 213 - 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 (%):	89.6
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	Σ				
5985	18.62	18.83	-	-	21.74	6.56	28.30	30.00	-1.70
6145	19.08	19.60	-	-	22.36	5.91	28.27	30.00	-1.73
6385	21.18	21.10	-	-	24.15	3.81	27.96	30.00	-2.04
6465	21.19	21.45	-	-	24.33	3.66	27.99	30.00	-2.01
6545	21.35	21.37	-	-	24.37	3.96	28.33	30.00	-1.67
6625	21.47	21.34	-	-	24.42	3.96	28.38	30.00	-1.62
6705	21.34	21.13	-	-	24.25	3.96	28.21	30.00	-1.79
6785	20.91	21.07	-	-	24.00	3.96	27.96	30.00	-2.04

Table 214 - 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 (%):	89.7
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	Σ				
6145	0.02	1.23	-	-	3.68	5.91	9.59	14.00	-4.41
6225	-0.32	1.11	-	-	3.46	5.91	9.37	14.00	-4.63
6385	3.14	3.30	-	-	6.23	3.81	10.05	14.00	-3.95
6625	3.44	3.32	-	-	6.39	3.96	10.35	14.00	-3.65
6705	3.34	3.02	-	-	6.19	3.96	10.15	14.00	-3.85
6785	3.47	3.00	-	-	6.25	3.96	10.21	14.00	-3.79

Table 215 - Maximum Conducted (average) Output Power Results