



Product Change Notification

Change Notification #: 118076 - 00

Change Title: Intel® Wi-Fi 6 AX201 & Intel® Killer™ Wi-Fi 6 AX1650; AX201.NGWG; AX201.NGWG.NV; AX201.NGWG.NVX; AX201.NGWG.NVW; X201.NGWG.NXXW; AX201.NGWG.W, PCN 118076-00, Product Material, Label, Second Source Addition and Label Update

Date of Publication: February 25, 2021

Key Characteristics of the Change:

Product Material, Label

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material:	March 29, 2021
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Description of Change to the Customer:

The Intel® Wi-Fi 6 AX201 and Intel® Killer™ Wi-Fi 6 AX1650 2230 SKUs listed in the products affected table below will undergo the following changes.

1. To increase manufacturing flexibility, Intel is adding a 2nd source Si foundry for Intel® Wi-Fi 6 AX201 and Intel® Killer™ Wi-Fi 6 AX1650.
2. There is no change to the existing Intel® Wi-Fi 6 AX201 and Intel® Killer™ Wi-Fi 6 AX1650 design, fit, form, function, performance, regulatory, etc.
3. New component from 2nd foundry has the exact same logic and analog design as the original Intel® Wi-Fi 6 AX201 and Intel® Killer™ Wi-Fi 6 AX1650 component.
4. Intel is performing all the required validation to ensure the same high level of quality across both sources. OEM can rely on Intel's validation.
5. Intel® Wi-Fi 6 AX201 from 2nd foundry requires update to Wi-Fi driver 22.40PV and BT driver 22.30PV or newer, which will support Intel® Wi-Fi 6 AX201 from both foundries going forward.
6. Intel® Killer™ Wi-Fi 6 AX1650(AX201.NGWG.NVX; AX201.NGWG.NXXW) from 2nd foundry requires update to Killer Performance Suite 2.4 or newer, which will support Intel® Killer™ Wi-Fi 6 AX1650 from both foundries going forward

7. The Intel Tracking revision will be changed on the following products.

Product Code	Before	After
AX201.NGWG	0C	0D
AX201.NGWG.NV	0C	0D
AX201.NGWG.NVW	0B	0C
AX201.NGWG.W	0B	0C

8. TA # dash up is being updated to capture the addition of the 2nd foundry and the new TA # dash up will be used across both foundries going forward (dash up is to help with the transition only).












AX201.NGWG Product Label - Before

K56167-001	
 Intel® Model: AX201NGW Anatel: 06970-18-04423 T PN: G86C0007710 SPS: L57248-0050C FRU: 01AX797 WFM: OOOOOOXXXXXX BDM: OOOOOOXXXXXX MM: XXXXXX TA: K54773-003	MAIN ▲ 2 AUX ▲ 1  8SSW10M73287 XXXXYMDXXXX EC: 2490361 Made in Xxxxx  IC: 1000M-AX201NG FCC ID: PD9AX201NG

AX201.NGWG Product Label - After

K56167-001	
 Intel® Model: AX201NGW Anatel: 06970-18-04423 T PN: G86C0007710 SPS: L57248-0050D FRU: 01AX797 WFM: OOOOOOXXXXXX BDM: OOOOOOXXXXXX MM: XXXXXX TA: K54773-004	MAIN ▲ 2 AUX ▲ 1  8SSW10M73287 XXXXYMDXXXX EC: 2490361 Made in Xxxxx  IC: 1000M-AX201NG FCC ID: PD9AX201NG

AX201.NGWG Disti Label - Before

AX201.NGWXXX  VERSION #: K54773-003  MADE IN CHINA WITH PARTIAL FOREIGN CONTENT CARTON #: VVXXXXXXXXX 	QTY: 100 MM#: XXXXXX  PACK DATE: DD MMM YY PACKED BY: XXXXXX BATCH #: CCVVYMDRSS   9 310779 300005	Intel® Wi-Fi 6 AX201 (Model: AX201NGW) PKG ID (3S) VVVVMMMMDDDD###PPPPPP100 T P/N: G86C0007710 D P/N: P P P P P P REV AX HP P/N: L58988-001 REV: 0C Vendor ID Loc Id Mfg Id L P/N: SW10M73287 VVVVVLLLLL M M M M M EC: 2490361	     Intel Corporation 2200 Mission College Blvd Santa Clara, CA 95054-1549 USA www.intel.com CMIT ID: 2018AJ7550 (M) APPROVED BY PTA 9.9116/2019 R-C-INT-AX201NGW
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AX201.NGWG Disti Label - After

AX201.NGWXXX  VERSION #: K54773-004  MADE IN XXXXX WITH PARTIAL FOREIGN CONTENT CARTON #: VVXXXXXXXXX 	QTY: 100 MM#: XXXXXX  PACK DATE: DD MMM YY PACKED BY: XXXXXX BATCH #: CCVVYMDRSS   9 310779 300005	Intel® Wi-Fi 6 AX201 (Model: AX201NGW) PKG ID (3S) VVVVMMMMDDDD###PPPPPP100 T P/N: G86C0007710 D P/N: P P P P P P REV AX HP P/N: L58988-001 REV: 0D Vendor ID Loc Id Mfg Id L P/N: SW10M73287 VVVVVLLLLL M M M M M EC: 2490361	     Intel Corporation 2200 Mission College Blvd Santa Clara, CA 95054-1549 USA www.intel.com CMIT ID: 2018AJ7550 (M) APPROVED BY PTA 9.9116/2019 R-C-INT-AX201NGW
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AX201.NGWG.NV Product Label - Before

K56167-001			
Intel® Model: AX201NGW Anatel: 06970-18-04423 T PN: G86C0007T810 SPS: L57250-005 0C FRU: 01AX798 WFM: OOOOOOXXXXXX BDM: OOOOOOXXXXXX MM: XXXXXX TA: K54774-003	 MAIN 2 AUX 1 8SSW10M73288 XXXXYMDXXXX EC: 2490361 Made in Xxxxx	 CRF IC: 1000M-AX201NG FCC ID: PD9AX201NG	

AX201.NGWG.NV Product Label - After

K56167-001			
Intel® Model: AX201NGW Anatel: 06970-18-04423 T PN: G86C0007T810 SPS: L57250-005 0D FRU: 01AX798 WFM: OOOOOOXXXXXX BDM: OOOOOOXXXXXX MM: XXXXXX TA: K54774-004	 MAIN 2 AUX 1 8SSW10M73288 XXXXYMDXXXX EC: 2490361 Made in Xxxxx	 CRF IC: 1000M-AX201NG FCC ID: PD9AX201NG	

AX201.NGWG.NV Disti Label - Before

AX201.NGWXXX VERSION #: K54774-003 MADE IN CHINA WITH PARTIAL FOREIGN CONTENT CARTON #: VVXXXXXXXXX 	QTY: 100 MM#: XXXXXX PACK DATE: DD MMM YY PACKED BY: XXXXXX BATCH #: CCVVYMDRSS 	Intel® Wi-Fi 6 AX201 (Model: AX201NGW) PKG ID (3S) VVVVMMMMDDDD#####PPPPPP100 T PN: G86C0007T810 D P/N: P P P P P REV AX HP P/N: L55990-001 REV: 0C PACKAGE WEIGHT: X.X LBS Vendor ID Loc Id Mfg Id L P/N: SW10M73288 EC: 2490361	 AT BE BG CH CY CZ DE DK EE EL ES FI FR GR HU IE IS IT LI LT LU LV MT NL PL PT RO SE SI SK TR UK Intel Corporation 2200 Mission College Blvd Santa Clara, CA 95051-1619 USA www.intel.com CMIIT ID: 2018AJ7550 (M) APPROVED BY PTA 9.51162016 Applicant No: 020001 Approved No: 78/TA/6711010 5.15-5.35 GHz Indoor use only (Except communicate to high power radio) X-XXXXX 0190131003 R-C-INT-AX201NGW
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AX201.NGWG.NV Disti Label - After

AX201.NGWXXX VERSION #: K54774-004 MADE IN XXXXX WITH PARTIAL FOREIGN CONTENT CARTON #: VVXXXXXXXXX 	QTY: 100 MM#: XXXXXX PACK DATE: DD MMM YY PACKED BY: XXXXXX BATCH #: CCVVYMDRSS 	Intel® Wi-Fi 6 AX201 (Model: AX201NGW) PKG ID (3S) VVVVMMMMDDDD#####PPPPPP100 T PN: G86C0007T810 D P/N: P P P P P REV AX HP P/N: L55990-001 REV: 0D PACKAGE WEIGHT: X.X LBS Vendor ID Loc Id Mfg Id L P/N: SW10M73288 EC: 2490361	 AT BE BG CH CY CZ DE DK EE EL ES FI FR GR HU IE IS IT LI LT LU LV MT NL PL PT RO SE SI SK TR UK Intel Corporation 2200 Mission College Blvd Santa Clara, CA 95051-1619 USA www.intel.com CMIIT ID: 2018AJ7550 (M) APPROVED BY PTA 9.51162016 Applicant No: 020001 Approved No: 78/TA/6711010 5.15-5.35 GHz Indoor use only (Except communicate to high power radio) X-XXXXX 0190131003 R-C-INT-AX201NGW
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AX201.NGWG.NVW Product Label - Before

K56167-001



Intel® Model: AX201NGW
 Anatel: 06970-18-04423
 T PN: G86C0007TD10
 SPS: L92724-005 **0B**
 FRU: 5W10V25775
 WFM: OOOOOOXXXXXX
 BDM: OOOOOOXXXXXX
 MM: XXXXXX
 TA: K83092-002

▲ MAIN ▲ AUX
 2 1



8SSW10T06453
 XXXXYMDXXXX
 EC: 3417612

Made in Xxxxx





IC: 1000M-AX201NG
 FCC ID: PD9AX201NG

AX201.NGWG.NVW Product Label - After

K56167-001



Intel® Model: AX201NGW
 Anatel: 06970-18-04423
 T PN: G86C0007TD10
 SPS: L92724-005 **0C**
 FRU: 5W10V25775
 WFM: OOOOOOXXXXXX
 BDM: OOOOOOXXXXXX
 MM: XXXXXX
 TA: K83092-003

▲ MAIN ▲ AUX
 2 1



8SSW10T06453
 XXXXYMDXXXX
 EC: 3417612

Made in Xxxxx





IC: 1000M-AX201NG
 FCC ID: PD9AX201NG

AX201.NGWG.NVW Disti Label - Before

<p>AX201.NGWXXX</p>  <p>VERSION # K83092-002</p>  <p>MADE IN CHINA WITH PARTIAL FOREIGN CONTENT CARTON #: VVXXXXXXXX</p>	<p>QTY: 100</p>  <p>MM#: XXXXXX</p>  <p>PACK DATE: DD MMM YY PACKED BY: XXXXXX BATCH #: CCVVYMDRSS</p>	<p>Intel® Wi-Fi 6 AX201 (Model: AX201NGW)</p> <p>PKG ID (3S) VVVVMMMMDD0#####PPPPPP100 T PN: G86C0007TD10</p>	    

AX201.NGWG.NVW Disti Label - After

<p>AX201.NGWXXX</p>  <p>VERSION # K83092-003</p>  <p>MADE IN XXXXX WITH PARTIAL FOREIGN CONTENT CARTON #: VVXXXXXXXX</p>	<p>QTY: 100</p>  <p>MM#: XXXXXX</p>  <p>PACK DATE: DD MMM YY PACKED BY: XXXXXX BATCH #: CCVVYMDRSS</p>	<p>Intel® Wi-Fi 6 AX201 (Model: AX201NGW)</p> <p>PKG ID (3S) VVVVMMMMDD0#####PPPPPP100 T PN: G86C0007TD10</p>	    

Product Code	TA Before	TA After
AX201.NG.WG.NVX	K54776-004	K54776-005
AX201.NG.WG.NXXW	M19650-003	M19650-004

AX201.NG.WG.NVX Label

<p>AX201.NGWXXX</p>  <p>VERSION #: XXXXXX-XXX</p>  <p>MADE IN XXXXX WITH PARTIAL FOREIGN CONTENT CARTON #: VVXXXXXXXX</p> 	<p>QTY: 100</p> <p>MM#: XXXXXX</p>   <p>PACK DATE: DD MMM YY PACKED BY: XXXXXX</p> <p>BATCH #: CCVVYMDRSS</p> 	<p>Intel® Wi-Fi 6 Killer-AX 1650i</p>  <p>1 88334 00140 2</p>  <p>9 310778 300005</p>	<p>Intel® (Model: AX201NGW)</p> <p>L P/N: XXXXXXXXXXXX EC: XXXXXX</p> <p>PKG ID (3S) VVVVMMMMDDDD###PPPPPP100</p> <p>Vendor ID Loc Id Mfg Id VVVV LLLL MMMM</p> <p>D P/N: XXXXXX REV AXX</p>	<p>PACKAGE WEIGHT: XX LBS</p>	<div style="display: flex; justify-content: space-between;"> <div style="text-align: center;">   </div> <table border="1" style="font-size: 8px;"> <tr><td>AT</td><td>BE</td><td>BG</td><td>CH</td><td>CY</td><td>CZ</td><td>DE</td></tr> <tr><td>DK</td><td>EE</td><td>EL</td><td>ES</td><td>FI</td><td>FR</td><td>HR</td></tr> <tr><td>HU</td><td>IE</td><td>IS</td><td>IT</td><td>LI</td><td>LT</td><td>LU</td></tr> <tr><td>LV</td><td>MT</td><td>NL</td><td>PL</td><td>PT</td><td>RO</td><td>SE</td></tr> <tr><td>SI</td><td>SK</td><td>TR</td><td>UK</td><td></td><td></td><td></td></tr> </table> </div> <div style="font-size: 8px; margin-top: 5px;"> <p>Intel Corporation 2200 Mission College Blvd Santa Clara, CA 95054-1549 USA www.intel.com</p> <p>COMMIT ID: 2018AJ7560 (M)</p> <p>APPROVED BY PTA 9.0115/2019</p> <p>CCCAH18LP3520T2</p> <p>009-180232 5.15-5.95 GHz Indoor use only (Exempt communicate to high power radio)</p> <p>C-22446</p> <p>T1180131003</p> <p style="text-align: right;">R-C-INT-AX201NGW</p> </div>	AT	BE	BG	CH	CY	CZ	DE	DK	EE	EL	ES	FI	FR	HR	HU	IE	IS	IT	LI	LT	LU	LV	MT	NL	PL	PT	RO	SE	SI	SK	TR	UK			
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DK	EE	EL	ES	FI	FR	HR																																		
HU	IE	IS	IT	LI	LT	LU																																		
LV	MT	NL	PL	PT	RO	SE																																		
SI	SK	TR	UK																																					

Customer Impact of Change and Recommended Action:

Customers will need to update Wi-Fi driver 22.40PV and BT driver 22.30PV or newer on Intel® Wi-Fi 6 AX201, and Killer Performance Suite 2.4 or newer from 2nd foundry on Intel® Killer™ Wi-Fi 6 AX1650 which will support both foundries going forward.

The label changes to the products do not affect functionality. Intel anticipates no impact to customers. Intel will attempt to deplete pre-conversion material before shipping post-conversion material but there is a possibility of Intel shipping mixed inventory. Therefore, customers will need to manage and migrate to the post-conversion material as soon as possible.

Milestone dates are estimates and subject to change based on business and operational conditions.

Please contact your local Intel Field Sales Rep if you have any further questions about these changes.

Products Affected / Intel Ordering Codes:

Product Code	MM#	Pre Change TA	Post Change TA
AX201.NGWG	985841	K54773-003	K54773-004
AX201.NGWG.NV	985855	K54774-003	K54774-004
AX201.NGWG.W	999TCZ	K83080-002	K83080-003
AX201.NGWG.NVW	999TD0	K83092-002	K83092-003
AX201.NGWG.NVX	985874	K54776-004	K54776-005
AX201.NGWG.NXXW	99A77W	M19650-003	M19650-004

PCN Revision History:

Date of Revision:

February 25, 2021

Revision Number:

00

Reason:

Originally Published PCN



Product Change Notification

118076 - 00

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The products described in this document may contain design defects or errors known as errata which may cause the product to deviate from published specifications. Current characterized errata are available on request.

Should you have any issues with the timeline or content of this change, please contact the Intel Representative(s) for your geographic location listed below. No response from customers will be deemed as acceptance of the change and the change will be implemented pursuant to the key milestones set forth in this attached PCN.

Americas Contact: asmo.pcn@intel.com

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Europe Email: eccb@intel.com

Japan Email: jccb.ijkk@intel.com

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