



Ford Motor Company

EU Declaration of Conformity (English)

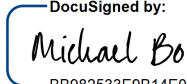
EC Directive(s)	2014/53/EU
Manufacturer	Ford Motor Company Building 5 20300 Rotunda Drive Dearborn, Michigan, 48124 United States of America
Radio Equipment	Type Designation: FB5-TCU-ROW
Description / Intended Use	FNV2 TCU / vehicular infotainment system
Article 3.2 Applied Radio Spectrum Standard(s)	EN 300 328 v2.2.2 (2019-07), EN 301 511 v12.5.1 (2017-03), EN 301 893 v2.1.1 (2017-05), EN 301 908-1 V13.1.1 (2019-11), EN 301 908-2 V13.1.1 (2020-06), EN 301 908-13 V13.1.1 (2019-11), EN 303 413 V1.1.1 (2017-06)
Article 3.1(b) Applied EMC Standard(s)	EN 301 489-1 V2.2.0 (2017-03), EN 301 489-17 V3.2.0 (2017-03), EN 301 489-19 V2.1.1 (2019-04), EN 301 489-52 v1.1.0 (2016-11)
Article 3.1(a) Applied Health and Safety Standard(s)	EN 62311: 2008, EN 62368-1:2014/AC:2015
Frequency band(s) in which the radio equipment operates	<ul style="list-style-type: none">• BT BDR/EDR – Transmit/Receive: 2402-2480 MHz• BLE – Transmit/Receive: 2402-2480 MHz• 802.11b/g/n-20 MHz – Transmit/Receive: 2412-2472 MHz• 802.11n-40 MHz – Transmit/Receive: 2422-2462 MHz• 802.11a/n-20 MHz – Transmit/Receive: 5180-5320 MHz, 5500-5700 MHz• 802.11n-40 MHz – Transmit/Receive: 5190-5310 MHz, 5510-5670 MHz• 802.11ac – Transmit/Receive: 5210-5290 MHz, 5530-5610 MHz• GSM – Transmit/Receive: 3 (1800 MHz) / 8 (900 MHz)• WCDMA – Transmit/Receive: 1 (2100 MHz)• LTE FDD – Transmit/Receive: 1 (2100 MHz) / 3 (1800 MHz) / 7 (2600 MHz) / 8 (900 MHz) / 20 (800 MHz) / 28 (700 MHz)• LTE TDD – Transmit/Receive: 38 (2600 MHz) / 40 (2300 MHz)• GNSS – Receive: 1518-1640 MHz
Maximum radio-frequency power transmitted	<ul style="list-style-type: none">• Bluetooth: < 0.009 W (9.5 dBm) (EIRP)• BLE: < 0.01 W (9.9 dBm) (EIRP)• 802.11b: < 0.082 W (19.13 dBm) (EIRP)• 802.11g: < 0.094 W (19.7 dBm) (EIRP)• 802.11n-20 MHz-2.4 GHz: < 0.096 W (19.82 dBm) (EIRP)• 802.11n-40 MHz-2.4 GHz: < 0.094 W (19.71 dBm) (EIRP)• 802.11a-20MHz-5 GHz: < 0.06 W (17.72 dBm) (EIRP)• 802.11n-20MHz-5 GHz: < 0.072 W (18.53 dBm) (EIRP)

- 802.11n-40MHz-5 GHz: < **0.069 W (18.36 dBm) (EIRP)**
- 802.11ac: < **0.081 W (19.08 dBm) (EIRP)**
- GSM – Band 3 (1800 MHz): < **0.256 W (24.08 dBm)**
- GSM – Band 8 (900 MHz): < **1.097 W (30.4 dBm)**
- WCDMA: < **0.25 W (23.97 dBm)**
- LTE – Band 1: < **0.246 W (23.9 dBm)**
- LTE – Band 3: < **0.232 W (23.65 dBm)**
- LTE – Band 7: < **0.24 W (23.8 dBm)**
- LTE – Band 8: < **0.224 W (23.5 dBm)**
- LTE – Band 20: < **0.259 W (24.12 dBm)**
- LTE – Band 28: < **0.182 W (22.58 dBm)**
- LTE – Band 38: < **0.253 W (24.02 dBm)**
- LTE – Band 40: < **0.178 W (22.49 dBm)**

Hereby, **Ford Motor Company** declares that the radio equipment type **FB5-TCU-ROW** is in compliance with **Directive 2014/53/EU**.

The object of the declaration described above is in conformity with the relevant Union harmonisation legislation: **Directive 2014/53/EU**.

This declaration is issued under the sole responsibility of the manufacturer.

DocuSigned by:
 Nov-30-2021
 BB982533E9B14E0...

Michael Bo, Product Development – TCU
 Signed for and on behalf of **Ford Motor Company**
Dearborn, Michigan, United States of America / 30 November 2021



Ford Motor Company

ЕС ДЕКЛАРАЦИЯ ЗА СЪОТВЕТСТВИЕ (български)


ЕС Директива	2014/53/ЕС
производителя	Ford Motor Company Building 5 20300 Rotunda Drive Dearborn, Michigan, 48124 United States of America
Радиосъоръжение	Типово означение: FB5-TCU-ROW
Означение на продукта	FNV2 TCU / Блок за управление на телематиката
Член 3.2 радиочестотния стандарт	спектър EN 300 328 v2.2.2 (2019-07), EN 301 511 v12.5.1 (2017-03), EN 301 893 v2.1.1 (2017-05), EN 301 908-1 V13.1.1 (2019-11), EN 301 908-2 V13.1.1 (2020-06), EN 301 908-13 V13.1.1 (2019-11), EN 303 413 V1.1.1 (2017-06)
Член 3.1(b) ЕМЦ стандарт	EN 301 489-1 V2.2.0 (2017-03), EN 301 489-17 V3.2.0 (2017-03), EN 301 489-19 V2.1.1 (2019-04), EN 301 489-52 v1.1.0 (2016-11)
Член 3.1(a) здравето и стандарт	безопасността EN 62311: 2008, EN 62368-1:2014/AC:2015
радиочестотната лента или ленти, в която или които работи радиосъоръжението	<ul style="list-style-type: none">• Bluetooth: предаване / приемане: 2402-2480 MHz• BLE: предаване / приемане: 2402-2480 MHz• 802.11b/g/n-20 MHz: предаване / приемане: 2412-2472 MHz• 802.11n-40 MHz: предаване / приемане: 2422-2462 MHz• 802.11a/n-20 MHz – предаване / приемане: 5180-5320 MHz, 5500-5700 MHz• 802.11n-40 MHz – предаване / приемане: 5190-5310 MHz, 5510-5670 MHz• 802.11ac – предаване / приемане: 5210-5290 MHz, 5530-5610 MHz• GSM – предаване / приемане: 3 (1800 MHz) / 8 (900 MHz)• WCDMA – предаване / приемане: 1 (2100 MHz)• LTE FDD – предаване / приемане: 1 (2100 MHz) / 3 (1800 MHz) / 7 (2600 MHz) / 8 (900 MHz) / 20 (800 MHz) / 28 (700 MHz)• LTE TDD – предаване / приемане: 38 (2600 MHz) / 40 (2300 MHz)• GNSS: приемане: 1518-1640 MHz
максималната радиочестотна мощност излъчвана	<ul style="list-style-type: none">• Bluetooth: < 0.009 W (9.5 dBm) (EIRP)• BLE: < 0.01 W (9.9 dBm) (EIRP)• 802.11b: < 0.082 W (19.13 dBm) (EIRP)• 802.11g: < 0.094 W (19.7 dBm) (EIRP)• 802.11n-20 MHz-2.4 GHz: < 0.096 W (19.82 dBm) (EIRP)• 802.11n-40 MHz-2.4 GHz: < 0.094 W (19.71 dBm) (EIRP)• 802.11a-20MHz-5 GHz: < 0.06 W (17.72 dBm) (EIRP)

- 802.11n-20MHz-5 GHz: < **0.072 W (18.53 dBm) (EIRP)**
- 802.11n-40MHz-5 GHz: < **0.069 W (18.36 dBm) (EIRP)**
- 802.11ac: < **0.081 W (19.08 dBm) (EIRP)**
- GSM – Band 3 (1800 MHz): < **0.256 W (24.08 dBm)**
- GSM – Band 8 (900 MHz): < **1.097 W (30.4 dBm)**
- WCDMA: < **0.25 W (23.97 dBm)**
- LTE – Band 1: < **0.246 W (23.9 dBm)**
- LTE – Band 3: < **0.232 W (23.65 dBm)**
- LTE – Band 7: < **0.24 W (23.8 dBm)**
- LTE – Band 8: < **0.224 W (23.5 dBm)**
- LTE – Band 20: < **0.259 W (24.12 dBm)**
- LTE – Band 28: < **0.182 W (22.58 dBm)**
- LTE – Band 38: < **0.253 W (24.02 dBm)**
- LTE – Band 40: < **0.178 W (22.49 dBm)**

С настоящото **Ford Motor Company** декларира, че този тип радиосъоръжение **FB5-TCU-ROW** е в съответствие с **Директива 2014/53/ЕС**.

Предметът на декларацията, описан по-горе, отговаря на съответното законодателство на Съюза за хармонизация: **Директива 2014/35/ЕС**.

Настоящата декларация за съответствие е издадена на отговорността на производителя.

DocuSigned by:
 Nov-30-2021
 BB982533E9B14E0...

Michael Bo, Product Development – TCU
 Подписано за и от името на **Ford Motor Company**
Dearborn, Michigan, United States of America / 30 November 2021



Ford Motor Company

EU-CONFORMITEITSVERKLARING (Nederlandse)


RICHTLIJN	2014/53/EU
Fabrikant	Ford Motor Company Building 5 20300 Rotunda Drive Dearborn, Michigan, 48124 United States of America
Radioapparatuur	Type-aanduiding: FB5-TCU-ROW
Beschrijving / beoogde gebruik	FNV2 TCU / Telematica-besturingseenheid
Artikel 3.2 RF-spectrumefficiëntie normen	EN 300 328 v2.2.2 (2019-07), EN 301 511 v12.5.1 (2017-03), EN 301 893 v2.1.1 (2017-05), EN 301 908-1 V13.1.1 (2019-11), EN 301 908-2 V13.1.1 (2020-06), EN 301 908-13 V13.1.1 (2019-11), EN 303 413 V1.1.1 (2017-06)
Artikel 3.1(b) EMC normen	EN 301 489-1 V2.2.0 (2017-03), EN 301 489-17 V3.2.0 (2017-03), EN 301 489-19 V2.1.1 (2019-04), EN 301 489-52 v1.1.0 (2016-11)
Artikel 3.1(a) Veiligheid en gezondheid normen	EN 62311: 2008, EN 62368-1:2014/AC:2015
Frequentieband(en) waarin de radioapparatuur functioneert	<ul style="list-style-type: none">• BT BDR/EDR – Verzenden / Ontvangen: 2402-2480 MHz• BLE – Verzenden / Ontvangen: 2402-2480 MHz• 802.11b/g/n-20 MHz – Verzenden / Ontvangen: 2412-2472 MHz• 802.11n-40 MHz – Verzenden / Ontvangen: 2422-2462 MHz• 802.11a/n-20 MHz – Verzenden / Ontvangen: 5180-5320 MHz, 5500-5700 MHz• 802.11n-40 MHz – Verzenden / Ontvangen: 5190-5310 MHz, 5510-5670 MHz• 802.11ac – Verzenden / Ontvangen: 5210-5290 MHz, 5530-5610 MHz• GSM – Verzenden / Ontvangen: 3 (1800 MHz) / 8 (900 MHz)• WCDMA – Verzenden / Ontvangen: 1 (2100 MHz)• LTE FDD – Verzenden / Ontvangen: 1 (2100 MHz) / 3 (1800 MHz) / 7 (2600 MHz) / 8 (900 MHz) / 20 (800 MHz) / 28 (700 MHz)• LTE TDD – Verzenden / Ontvangen: 38 (2600 MHz) / 40 (2300 MHz)• GNSS – Ontvangen: 1518-1640 MHz
Maximaal radiofrequent vermogen uitgezonden	<ul style="list-style-type: none">• Bluetooth: < 0.009 W (9.5 dBm) (EIRP)• BLE: < 0.01 W (9.9 dBm) (EIRP)• 802.11b: < 0.082 W (19.13 dBm) (EIRP)• 802.11g: < 0.094 W (19.7 dBm) (EIRP)• 802.11n-20 MHz-2.4 GHz: < 0.096 W (19.82 dBm) (EIRP)• 802.11n-40 MHz-2.4 GHz: < 0.094 W (19.71 dBm) (EIRP)

- 802.11a-20MHz-5 GHz: < **0.06 W (17.72 dBm) (EIRP)**
- 802.11n-20MHz-5 GHz: < **0.072 W (18.53 dBm) (EIRP)**
- 802.11n-40MHz-5 GHz: < **0.069 W (18.36 dBm) (EIRP)**
- 802.11ac: < **0.081 W (19.08 dBm) (EIRP)**
- GSM – Band 3 (1800 MHz): < **0.256 W (24.08 dBm)**
- GSM – Band 8 (900 MHz): < **1.097 W (30.4 dBm)**
- WCDMA: < **0.25 W (23.97 dBm)**
- LTE – Band 1: < **0.246 W (23.9 dBm)**
- LTE – Band 3: < **0.232 W (23.65 dBm)**
- LTE – Band 7: < **0.24 W (23.8 dBm)**
- LTE – Band 8: < **0.224 W (23.5 dBm)**
- LTE – Band 20: < **0.259 W (24.12 dBm)**
- LTE – Band 28: < **0.182 W (22.58 dBm)**
- LTE – Band 38: < **0.253 W (24.02 dBm)**
- LTE – Band 40: < **0.178 W (22.49 dBm)**

Hierbij verklaar ik, **Ford Motor Company**, dat het type radioapparatuur **FB5-TCU-ROW** conform is met **Richtlijn 2014/53/EU**.

Het hierboven beschreven voorwerp van de verklaring is in overeenstemming met de desbetreffende harmonisatiewetgeving van de Unie: **Richtlijn 2014/53/EU**.

Deze conformiteitsverklaring wordt afgegeven onder volledige verantwoordelijkheid van de fabrikant.

DocuSigned by:

 Nov-30-2021
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Michael Bo, Product Development – TCU
 Ondertekend voor en namens **Ford Motor Company**
Dearborn, Michigan, United States of America / 30 November 2021



Ford Motor Company

DECLARATION UE DE CONFORMITE (Français)


Directive UE	2014/53/UE
Fabricant	Ford Motor Company Building 5 20300 Rotunda Drive Dearborn, Michigan, 48124 United States of America
Équipement radioélectrique	Modèle: FB5-TCU-ROW
Description / Usage Prévu	FNV2 TCU / Unité de contrôle télématique
Article 3.2 Normes efficacité du spectre RF	EN 300 328 v2.2.2 (2019-07), EN 301 511 v12.5.1 (2017-03), EN 301 893 v2.1.1 (2017-05), EN 301 908-1 V13.1.1 (2019-11), EN 301 908-2 V13.1.1 (2020-06), EN 301 908-13 V13.1.1 (2019-11), EN 303 413 V1.1.1 (2017-06)
Article 3.1(b) Normes CEM	EN 301 489-1 V2.2.0 (2017-03), EN 301 489-17 V3.2.0 (2017-03), EN 301 489-19 V2.1.1 (2019-04), EN 301 489-52 v1.1.0 (2016-11)
Article 3.1(a) Normes santé et sécurité	EN 62311: 2008, EN 62368-1:2014/AC:2015
Bandes de fréquences utilisées par l'équipement radioélectrique	<ul style="list-style-type: none">• BT BDR/EDR – Transmettre / recevoir: 2402-2480 MHz• BLE – Transmettre / recevoir: 2402-2480 MHz• 802.11b/g/n-20 MHz – Transmettre / recevoir: 2412-2472 MHz• 802.11n-40 MHz – Transmettre / recevoir: 2422-2462 MHz• 802.11a/n-20 MHz – Transmettre / recevoir: 5180-5320 MHz, 5500-5700 MHz• 802.11n-40 MHz – Transmettre / recevoir: 5190-5310 MHz, 5510-5670 MHz• 802.11ac – Transmettre / recevoir: 5210-5290 MHz, 5530-5610 MHz• GSM – Transmettre / recevoir: 3 (1800 MHz) / 8 (900 MHz)• WCDMA – Transmettre / recevoir: 1 (2100 MHz)• LTE FDD – Transmettre / recevoir: 1 (2100 MHz) / 3 (1800 MHz) / 7 (2600 MHz) / 8 (900 MHz) / 20 (800 MHz) / 28 (700 MHz)• LTE TDD – Transmettre / recevoir: 38 (2600 MHz) / 40 (2300 MHz)• GNSS – Recevoir: 1518-1640 MHz
Puissance de radiofréquence maximale transmise	<ul style="list-style-type: none">• Bluetooth: < 0.009 W (9.5 dBm) (PIRE)• BLE: < 0.01 W (9.9 dBm) (PIRE)• 802.11b: < 0.082 W (19.13 dBm) (PIRE)• 802.11g: < 0.094 W (19.7 dBm) (PIRE)• 802.11n-20 MHz-2.4 GHz: < 0.096 W (19.82 dBm) (PIRE)• 802.11n-40 MHz-2.4 GHz: < 0.094 W (19.71 dBm) (PIRE)• 802.11a-20MHz-5 GHz: < 0.06 W (17.72 dBm) (PIRE)• 802.11n-20MHz-5 GHz: < 0.072 W (18.53 dBm) (PIRE)

- 802.11n-40MHz-5 GHz: < **0.069 W (18.36 dBm) (PIRE)**
- 802.11ac: < **0.081 W (19.08 dBm) (PIRE)**
- GSM – Band 3 (1800 MHz): < **0.256 W (24.08 dBm)**
- GSM – Band 8 (900 MHz): < **1.097 W (30.4 dBm)**
- WCDMA: < **0.25 W (23.97 dBm)**
- LTE – Band 1: < **0.246 W (23.9 dBm)**
- LTE – Band 3: < **0.232 W (23.65 dBm)**
- LTE – Band 7: < **0.24 W (23.8 dBm)**
- LTE – Band 8: < **0.224 W (23.5 dBm)**
- LTE – Band 20: < **0.259 W (24.12 dBm)**
- LTE – Band 28: < **0.182 W (22.58 dBm)**
- LTE – Band 38: < **0.253 W (24.02 dBm)**
- LTE – Band 40: < **0.178 W (22.49 dBm)**

Le soussigné, **Ford Motor Company**, déclare que l'équipement radioélectrique du type **FB5-TCU-ROW** est conforme à la **directive 2014/53/UE**.

L'objet de la déclaration décrit ci-dessus est conforme à la législation d'harmonisation de l'Union applicable: **Directive 2014/53/UE**.

La présente déclaration de conformité est établie sous la seule responsabilité du fabricant.

DocuSigned by:

 Nov-30-2021
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Michael Bo, Product Development – TCU
 Signé par et au nom de **Ford Motor Company**
Dearborn, Michigan, United States of America / 30 November 2021



Ford Motor Company

EU-KONFORMITÄTSERKLÄRUNG (Deutsch)


EU-Richtlinie	2014/53/EU
Herstellers	Ford Motor Company Building 5 20300 Rotunda Drive Dearborn, Michigan, 48124 United States of America
Funkanlage	Typenbezeichnung: FB5-TCU-ROW
Beschreibung Bestimmungsgemäße Verwendung	/ FNV2 TCU / Telematik-Steuergerät
Artikel 3.2 HF-Spektrumeffizienz normen	EN 300 328 v2.2.2 (2019-07), EN 301 511 v12.5.1 (2017-03), EN 301 893 v2.1.1 (2017-05), EN 301 908-1 V13.1.1 (2019-11), EN 301 908-2 V13.1.1 (2020-06), EN 301 908-13 V13.1.1 (2019-11), EN 303 413 V1.1.1 (2017-06)
Artikel 3.1(b) EMC normen	EN 301 489-1 V2.2.0 (2017-03), EN 301 489-17 V3.2.0 (2017-03), EN 301 489-19 V2.1.1 (2019-04), EN 301 489-52 v1.1.0 (2016-11)
Artikel 3.1(a) Gesundheit und Sicherheit normen	EN 62311 : 2008, EN 62368-1 :2014/AC :2015
Das Frequenzband oder die Frequenzbänder, in dem bzw. Denen die Funkanlage betrieben wird	<ul style="list-style-type: none">• BT BDR/EDR – Senden / Empfangen: 2402-2480 MHz• BLE – Senden / Empfangen: 2402-2480 MHz• 802.11b/g/n-20 MHz – Senden / Empfangen: 2412-2472 MHz• 802.11n-40 MHz – Senden / Empfangen: 2422-2462 MHz• 802.11a/n-20 MHz – Senden / Empfangen: 5180-5320 MHz, 5500-5700 MHz• 802.11n-40 MHz – Senden / Empfangen: 5190-5310 MHz, 5510-5670 MHz• 802.11ac – Senden / Empfangen: 5210-5290 MHz, 5530-5610 MHz• GSM – Senden / Empfangen: 3 (1800 MHz) / 8 (900 MHz)• WCDMA – Senden / Empfangen: 1 (2100 MHz)• LTE FDD – Senden / Empfangen: 1 (2100 MHz) / 3 (1800 MHz) / 7 (2600 MHz) / 8 (900 MHz) / 20 (800 MHz) / 28 (700 MHz)• LTE TDD – Senden / Empfangen: 38 (2600 MHz) / 40 (2300 MHz)• GNSS – Empfangen: 1518-1640 MHz
Abgestrahlte Sendeleistung	maximale <ul style="list-style-type: none">• Bluetooth: < 0.009 W (9.5 dBm) (EIRP)• BLE: < 0.01 W (9.9 dBm) (EIRP)• 802.11b: < 0.082 W (19.13 dBm) (EIRP)• 802.11g: < 0.094 W (19.7 dBm) (EIRP)• 802.11n-20 MHz-2.4 GHz: < 0.096 W (19.82 dBm) (EIRP)• 802.11n-40 MHz-2.4 GHz: < 0.094 W (19.71 dBm) (EIRP)• 802.11a-20MHz-5 GHz: < 0.06 W (17.72 dBm) (EIRP)

- 802.11n-20MHz-5 GHz: < **0.072 W (18.53 dBm) (EIRP)**
- 802.11n-40MHz-5 GHz: < **0.069 W (18.36 dBm) (EIRP)**
- 802.11ac: < **0.081 W (19.08 dBm) (EIRP)**
- GSM – Band 3 (1800 MHz): < **0.256 W (24.08 dBm)**
- GSM – Band 8 (900 MHz): < **1.097 W (30.4 dBm)**
- WCDMA: < **0.25 W (23.97 dBm)**
- LTE – Band 1: < **0.246 W (23.9 dBm)**
- LTE – Band 3: < **0.232 W (23.65 dBm)**
- LTE – Band 7: < **0.24 W (23.8 dBm)**
- LTE – Band 8: < **0.224 W (23.5 dBm)**
- LTE – Band 20: < **0.259 W (24.12 dBm)**
- LTE – Band 28: < **0.182 W (22.58 dBm)**
- LTE – Band 38: < **0.253 W (24.02 dBm)**
- LTE – Band 40: < **0.178 W (22.49 dBm)**

Hiermit erklärt **Ford Motor Company**, dass der Funkanlagentyp **FB5-TCU-ROW** der **Richtlinie 2014/53/EU** entspricht.

Der oben beschriebene Gegenstand der Erklärung erfüllt die einschlägigen Harmonisierungsrechtsvorschriften der Union: **Richtlinie 2014/53/EU**.

Die alleinige Verantwortung für die Ausstellung dieser Konformitätserklärung trägt der Hersteller.

DocuSigned by:
 Nov-30-2021
 BB982533E9B14E0...

Michael Bo, Product Development – TCU
 Unterzeichnet für und im Namen von **Ford Motor Company**
Dearborn, Michigan, United States of America / 30 November 2021



Ford Motor Company

ΔΗΛΩΣΗ ΣΥΜΜΟΡΦΩΣΗΣ ΕΕ (ελληνική)


Οδηγία ΕΕ	2014/53/ΕΕ
Κατασκευαστή	Ford Motor Company Building 5 20300 Rotunda Drive Dearborn, Michigan, 48124 United States of America
Ραδιοεξοπλισμός	Ονομασία τύπου: FB5-TCU-ROW
Περιγραφή / προορίζεται χρήση	FNV2 TCU / Μονάδα Ελέγχου Τηλεματικής
Άρθρο 3.2 Αποτελεσματικότητα φάσματος ραδιοσυχνοτήτων πρότυπα	EN 300 328 v2.2.2 (2019-07), EN 301 511 v12.5.1 (2017-03), EN 301 893 v2.1.1 (2017-05), EN 301 908-1 V13.1.1 (2019-11), EN 301 908-2 V13.1.1 (2020-06), EN 301 908-13 V13.1.1 (2019-11), EN 303 413 V1.1.1 (2017-06)
Άρθρο 3.1(β) ΗΜΣ πρότυπα	EN 301 489-1 V2.2.0 (2017-03), EN 301 489-17 V3.2.0 (2017-03), EN 301 489-19 V2.1.1 (2019-04), EN 301 489-52 v1.1.0 (2016-11)
Άρθρο 3.1(α) Ασφάλεια και Υγεία πρότυπα	EN 62311: 2008, EN 62368-1:2014/AC:2015
οι ζώνες συχνοτήτων στις οποίες λειτουργεί ο ραδιοεξοπλισμός	<ul style="list-style-type: none">• BT BDR/EDR – Αποστολή / λήψη: 2402-2480 MHz• BLE – Αποστολή / λήψη: 2402-2480 MHz• 802.11b/g/n-20 MHz – Αποστολή / λήψη: 2412-2472 MHz• 802.11n-40 MHz – Αποστολή / λήψη: 2422-2462 MHz• 802.11a/n-20 MHz – Αποστολή / λήψη: 5180-5320 MHz, 5500-5700 MHz• 802.11n-40 MHz – Αποστολή / λήψη: 5190-5310 MHz, 5510-5670 MHz• 802.11ac – Αποστολή / λήψη: 5210-5290 MHz, 5530-5610 MHz• GSM – Αποστολή / λήψη: 3 (1800 MHz) / 8 (900 MHz)• WCDMA – Αποστολή / λήψη: 1 (2100 MHz)• LTE FDD – Αποστολή / λήψη: 1 (2100 MHz) / 3 (1800 MHz) / 7 (2600 MHz) / 8 (900 MHz) / 20 (800 MHz) / 28 (700 MHz)• LTE TDD – Αποστολή / λήψη: 38 (2600 MHz) / 40 (2300 MHz)• GNSS – Λήψη: 1518-1640 MHz
η μέγιστη ραδιοηλεκτρική ισχύς	<ul style="list-style-type: none">• Bluetooth: < 0.009 W (9.5 dBm) (EIRP)• BLE: < 0.01 W (9.9 dBm) (EIRP)• 802.11b: < 0.082 W (19.13 dBm) (EIRP)• 802.11g: < 0.094 W (19.7 dBm) (EIRP)• 802.11n-20 MHz-2.4 GHz: < 0.096 W (19.82 dBm) (EIRP)• 802.11n-40 MHz-2.4 GHz: < 0.094 W (19.71 dBm) (EIRP)• 802.11a-20MHz-5 GHz: < 0.06 W (17.72 dBm) (EIRP)• 802.11n-20MHz-5 GHz: < 0.072 W (18.53 dBm) (EIRP)• 802.11n-40MHz-5 GHz: < 0.069 W (18.36 dBm) (EIRP)

- 802.11ac: < **0.081 W (19.08 dBm) (EIRP)**
- GSM – Band 3 (1800 MHz): < **0.256 W (24.08 dBm)**
- GSM – Band 8 (900 MHz): < **1.097 W (30.4 dBm)**
- WCDMA: < **0.25 W (23.97 dBm)**
- LTE – Band 1: < **0.246 W (23.9 dBm)**
- LTE – Band 3: < **0.232 W (23.65 dBm)**
- LTE – Band 7: < **0.24 W (23.8 dBm)**
- LTE – Band 8: < **0.224 W (23.5 dBm)**
- LTE – Band 20: < **0.259 W (24.12 dBm)**
- LTE – Band 28: < **0.182 W (22.58 dBm)**
- LTE – Band 38: < **0.253 W (24.02 dBm)**
- LTE – Band 40: < **0.178 W (22.49 dBm)**

Με την παρούσα ο/η **Ford Motor Company**, δηλώνει ότι ο ραδιοεξοπλισμός **FB5-TCU-ROW** πληροί την **οδηγία 2014/53/ΕΕ**.

Ο στόχος της δήλωσης που περιγράφεται παραπάνω είναι σύμφωνος προς τη σχετική ενωσιακή νομοθεσία εναρμόνισης: **Οδηγία 2014/53/ΕΕ**.

Η παρούσα δήλωση συμμόρφωσης εκδίδεται με αποκλειστική ευθύνη του κατασκευαστή.

DocuSigned by:

 Nov-30-2021
 BB982533E9B14E0...

Michael Bo, Product Development – TCU
 Υπογραφή για λογαριασμό και εξ ονόματος **Ford Motor Company**
Dearborn, Michigan, United States of America / 30 November 2021



Ford Motor Company

DICHIARAZIONE DI CONFORMITÀ UE (Italiano)

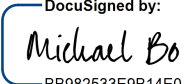
Direttiva EU	2014/53/UE
Fabbricante	Ford Motor Company Building 5 20300 Rotunda Drive Dearborn, Michigan, 48124 United States of America
Apparecchiatura radio	Denominazione: FB5-TCU-ROW
Descrizione / destinazione d'uso	FNV2 TCU / Centralina telematica
Articolo 3.2 Standard efficienza dello spettro delle radiofrequenze	EN 300 328 v2.2.2 (2019-07), EN 301 511 v12.5.1 (2017-03), EN 301 893 v2.1.1 (2017-05), EN 301 908-1 V13.1.1 (2019-11), EN 301 908-2 V13.1.1 (2020-06), EN 301 908-13 V13.1.1 (2019-11), EN 303 413 V1.1.1 (2017-06)
Articolo 3.1(b) Standard EMC	EN 301 489-1 V2.2.0 (2017-03), EN 301 489-17 V3.2.0 (2017-03), EN 301 489-19 V2.1.1 (2019-04), EN 301 489-52 v1.1.0 (2016-11)
Articolo 3.1(a) Standard sicurezza e salute	EN 62311 : 2008, EN 62368-1 :2014/AC :2015
Bande di frequenza di funzionamento dell'apparecchiatura radio	<ul style="list-style-type: none">• BT BDR/EDR – Trasmettere / Ricevere: 2402-2480 MHz• BLE – Trasmettere / Ricevere: 2402-2480 MHz• 802.11b/g/n-20 MHz – Trasmettere / Ricevere: 2412-2472 MHz• 802.11n-40 MHz – Trasmettere / Ricevere: 2422-2462 MHz• 802.11a/n-20 MHz – Trasmettere / Ricevere: 5180-5320 MHz, 5500-5700 MHz• 802.11n-40 MHz – Trasmettere / Ricevere: 5190-5310 MHz, 5510-5670 MHz• 802.11ac – Trasmettere / Ricevere: 5210-5290 MHz, 5530-5610 MHz• GSM – Trasmettere / Ricevere: 3 (1800 MHz) / 8 (900 MHz)• WCDMA – Trasmettere / Ricevere: 1 (2100 MHz)• LTE FDD – Trasmettere / Ricevere: 1 (2100 MHz) / 3 (1800 MHz) / 7 (2600 MHz) / 8 (900 MHz) / 20 (800 MHz) / 28 (700 MHz)• LTE TDD – Trasmettere / Ricevere: 38 (2600 MHz) / 40 (2300 MHz)• GNSS – Ricevere: 1518-1640 MHz
Massima potenza radiofrequenza trasmessa	<ul style="list-style-type: none">• Bluetooth: < 0.009 W (9.5 dBm) (EIRP)• BLE: < 0.01 W (9.9 dBm) (EIRP)• 802.11b: < 0.082 W (19.13 dBm) (EIRP)• 802.11g: < 0.094 W (19.7 dBm) (EIRP)• 802.11n-20 MHz-2.4 GHz: < 0.096 W (19.82 dBm) (EIRP)• 802.11n-40 MHz-2.4 GHz: < 0.094 W (19.71 dBm) (EIRP)• 802.11a-20MHz-5 GHz: < 0.06 W (17.72 dBm) (EIRP)• 802.11n-20MHz-5 GHz: < 0.072 W (18.53 dBm) (EIRP)

- 802.11n-40MHz-5 GHz: < **0.069 W (18.36 dBm) (EIRP)**
- 802.11ac: < **0.081 W (19.08 dBm) (EIRP)**
- GSM – Band 3 (1800 MHz): < **0.256 W (24.08 dBm)**
- GSM – Band 8 (900 MHz): < **1.097 W (30.4 dBm)**
- WCDMA: < **0.25 W (23.97 dBm)**
- LTE – Band 1: < **0.246 W (23.9 dBm)**
- LTE – Band 3: < **0.232 W (23.65 dBm)**
- LTE – Band 7: < **0.24 W (23.8 dBm)**
- LTE – Band 8: < **0.224 W (23.5 dBm)**
- LTE – Band 20: < **0.259 W (24.12 dBm)**
- LTE – Band 28: < **0.182 W (22.58 dBm)**
- LTE – Band 38: < **0.253 W (24.02 dBm)**
- LTE – Band 40: < **0.178 W (22.49 dBm)**

Il fabbricante, **Ford Motor Company**, dichiara che il tipo di apparecchiatura radio **FB5-TCU-ROW** è conforme alla **direttiva 2014/53/UE**.

L'oggetto della dichiarazione di cui sopra è conforme alla pertinente normativa di armonizzazione dell'Unione: **Direttiva 2014/53/UE**.

La presente dichiarazione di conformità è rilasciata sotto l'esclusiva responsabilità del fabbricante.

DocuSigned by:
 Michael Bo Nov-30-2021
 BB982533E9B14E0...

Michael Bo, Product Development – TCU
 Firmato a nome e per conto di **Ford Motor Company**
Dearborn, Michigan, United States of America / 30 November 2021



Ford Motor Company

ES ATBILSTĪBAS DEKLARĀCIJA (Latviešu)

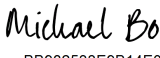
Direktīvai ES	2014/53/ES
Ražotāja	Ford Motor Company Building 5 20300 Rotunda Drive Dearborn, Michigan, 48124 United States of America
Radioiekārta	Tipa apzīmējums: FB5-TCU-ROW
Aprakstu / paredzēto lietojumu	FNV2 TCU / Telemātikas vadības bloks
3.2 pants RF spektra efektivitāte standarti	EN 300 328 v2.2.2 (2019-07), EN 301 511 v12.5.1 (2017-03), EN 301 893 v2.1.1 (2017-05), EN 301 908-1 V13.1.1 (2019-11), EN 301 908-2 V13.1.1 (2020-06), EN 301 908-13 V13.1.1 (2019-11), EN 303 413 V1.1.1 (2017-06)
3.1(b) pants EMS standarti	EN 301 489-1 V2.2.0 (2017-03), EN 301 489-17 V3.2.0 (2017-03), EN 301 489-19 V2.1.1 (2019-04), EN 301 489-52 v1.1.0 (2016-11)
3.1(a) pants Drošība un veselība standarti	EN 62311: 2008, EN 62368-1:2014/AC:2015
Frekvenču joslu(-as), kurā(-ās) radioiekārta darbojas	<ul style="list-style-type: none">• BT BDR/EDR – Pārsūtīt / Saņemt: 2402-2480 MHz• BLE – Pārsūtīt / Saņemt: 2402-2480 MHz• 802.11b/g/n-20 MHz – Pārsūtīt / Saņemt: 2412-2472 MHz• 802.11n-40 MHz – Pārsūtīt / Saņemt: 2422-2462 MHz• 802.11a/n-20 MHz – Pārsūtīt / Saņemt: 5180-5320 MHz, 5500-5700 MHz• 802.11n-40 MHz – Pārsūtīt / Saņemt: 5190-5310 MHz, 5510-5670 MHz• 802.11ac – Pārsūtīt / Saņemt: 5210-5290 MHz, 5530-5610 MHz• GSM – Pārsūtīt / Saņemt: 3 (1800 MHz) / 8 (900 MHz)• WCDMA – Pārsūtīt / Saņemt: 1 (2100 MHz)• LTE FDD – Pārsūtīt / Saņemt: 1 (2100 MHz) / 3 (1800 MHz) / 7 (2600 MHz) / 8 (900 MHz) / 20 (800 MHz) / 28 (700 MHz)• LTE TDD – Pārsūtīt / Saņemt: 38 (2600 MHz) / 40 (2300 MHz)• GNSS – Saņemt: 1518-1640 MHz
Maksimālo pārraidītā signāla jaudu	<ul style="list-style-type: none">• Bluetooth: < 0.009 W (9.5 dBm) (EIRP)• BLE: < 0.01 W (9.9 dBm) (EIRP)• 802.11b: < 0.082 W (19.13 dBm) (EIRP)• 802.11g: < 0.094 W (19.7 dBm) (EIRP)• 802.11n-20 MHz-2.4 GHz: < 0.096 W (19.82 dBm) (EIRP)• 802.11n-40 MHz-2.4 GHz: < 0.094 W (19.71 dBm) (EIRP)• 802.11a-20MHz-5 GHz: < 0.06 W (17.72 dBm) (EIRP)• 802.11n-20MHz-5 GHz: < 0.072 W (18.53 dBm) (EIRP)• 802.11n-40MHz-5 GHz: < 0.069 W (18.36 dBm) (EIRP)

- 802.11ac: < **0.081 W (19.08 dBm) (EIRP)**
- GSM – Band 3 (1800 MHz): < **0.256 W (24.08 dBm)**
- GSM – Band 8 (900 MHz): < **1.097 W (30.4 dBm)**
- WCDMA: < **0.25 W (23.97 dBm)**
- LTE – Band 1: < **0.246 W (23.9 dBm)**
- LTE – Band 3: < **0.232 W (23.65 dBm)**
- LTE – Band 7: < **0.24 W (23.8 dBm)**
- LTE – Band 8: < **0.224 W (23.5 dBm)**
- LTE – Band 20: < **0.259 W (24.12 dBm)**
- LTE – Band 28: < **0.182 W (22.58 dBm)**
- LTE – Band 38: < **0.253 W (24.02 dBm)**
- LTE – Band 40: < **0.178 W (22.49 dBm)**

Ar šo **Ford Motor Company** deklarē, ka radioiekārta **FB5-TCU-ROW** atbilst **Direktīvai 2014/53/ES**.

Iepriekš aprakstītais deklarācijas priekšmets atbilst attiecīgajam Savienības saskaņotajam tiesību aktam: **Direktīvai 2014/53/ES**.

Šī atbilstības deklarācija ir izdota vienīgi uz šāda ražotāja atbildību.

DocuSigned by:

 Nov-30-2021
 BB982533E9B14E0...

Michael Bo, Product Development – TCU
 Parakstīts šādas personas vārdā **Ford Motor Company**
Dearborn, Michigan, United States of America / 30 November 2021



Ford Motor Company

ES atitikties deklaracija (Lietuvių)


ES Direktyvas		2014/53/ES
Gamintojas		Ford Motor Company Building 5 20300 Rotunda Drive Dearborn, Michigan, 48124 United States of America
Įranga		Modelis: FB5-TCU-ROW
Aprašymas / Paskirtis	Numatoma	FNV2 TCU / Telematikos valdymo blokas
3.2 straipsnis RD spektro standartai	efektyvumas	EN 300 328 v2.2.2 (2019-07), EN 301 511 v12.5.1 (2017-03), EN 301 893 v2.1.1 (2017-05), EN 301 908-1 V13.1.1 (2019-11), EN 301 908-2 V13.1.1 (2020-06), EN 301 908-13 V13.1.1 (2019-11), EN 303 413 V1.1.1 (2017-06)
3.1(b) straipsnis EMS standartai		EN 301 489-1 V2.2.0 (2017-03), EN 301 489-17 V3.2.0 (2017-03), EN 301 489-19 V2.1.1 (2019-04), EN 301 489-52 v1.1.0 (2016-11)
3.1(a) straipsnis Sauga ir sveikata standartai		EN 62311 : 2008, EN 62368-1 :2014/AC :2015
Dažnių juosta (-os), kurioje (-iose) veikia radijo įrenginiai		<ul style="list-style-type: none">• BT BDR/EDR – Perduoti / Gauti: 2402-2480 MHz• BLE – Perduoti / Gauti: 2402-2480 MHz• 802.11b/g/n-20 MHz – Perduoti / Gauti: 2412-2472 MHz• 802.11n-40 MHz – Perduoti / Gauti: 2422-2462 MHz• 802.11a/n-20 MHz – Perduoti / Gauti: 5180-5320 MHz, 5500-5700 MHz• 802.11n-40 MHz – Perduoti / Gauti: 5190-5310 MHz, 5510-5670 MHz• 802.11ac – Perduoti / Gauti: 5210-5290 MHz, 5530-5610 MHz• GSM – Perduoti / Gauti: 3 (1800 MHz) / 8 (900 MHz)• WCDMA – Perduoti / Gauti: 1 (2100 MHz)• LTE FDD – Perduoti / Gauti: 1 (2100 MHz) / 3 (1800 MHz) / 7 (2600 MHz) / 8 (900 MHz) / 20 (800 MHz) / 28 (700 MHz)• LTE TDD – Perduoti / Gauti: 38 (2600 MHz) / 40 (2300 MHz)• GNSS – Gauti: 1518-1640 MHz
Didžiausia radijo dažnių galia, perduodama toje (tose) dažnių juostoje (-ose)		<ul style="list-style-type: none">• Bluetooth: < 0.009 W (9.5 dBm) (EIRP)• BLE: < 0.01 W (9.9 dBm) (EIRP)• 802.11b: < 0.082 W (19.13 dBm) (EIRP)• 802.11g: < 0.094 W (19.7 dBm) (EIRP)• 802.11n-20 MHz-2.4 GHz: < 0.096 W (19.82 dBm) (EIRP)• 802.11n-40 MHz-2.4 GHz: < 0.094 W (19.71 dBm) (EIRP)• 802.11a-20MHz-5 GHz: < 0.06 W (17.72 dBm) (EIRP)• 802.11n-20MHz-5 GHz: < 0.072 W (18.53 dBm) (EIRP)

- 802.11n-40MHz-5 GHz: < **0.069 W (18.36 dBm) (EIRP)**
- 802.11ac: < **0.081 W (19.08 dBm) (EIRP)**
- GSM – Band 3 (1800 MHz): < **0.256 W (24.08 dBm)**
- GSM – Band 8 (900 MHz): < **1.097 W (30.4 dBm)**
- WCDMA: < **0.25 W (23.97 dBm)**
- LTE – Band 1: < **0.246 W (23.9 dBm)**
- LTE – Band 3: < **0.232 W (23.65 dBm)**
- LTE – Band 7: < **0.24 W (23.8 dBm)**
- LTE – Band 8: < **0.224 W (23.5 dBm)**
- LTE – Band 20: < **0.259 W (24.12 dBm)**
- LTE – Band 28: < **0.182 W (22.58 dBm)**
- LTE – Band 38: < **0.253 W (24.02 dBm)**
- LTE – Band 40: < **0.178 W (22.49 dBm)**

Aš, **Ford Motor Company**, patvirtinu, kad radijo įrenginių tipas **FB5-TCU-ROW** atitinka **Direktyvą 2014/53/ES**.

Pirmiau aprašytas deklaracijos objektas atitinka susijusius derinamuosius Sąjungos teisės aktus: **Direktyvą 2014/53/ES**.

Ši atitikties deklaracija išduota tik gamintojo atsakomybe.

DocuSigned by:

 Nov-30-2021
 BB982533E9B14E0...

Michael Bo, Product Development – TCU
 Už ką ir kieno vardu pasirašyta **Ford Motor Company**
Dearborn, Michigan, United States of America / 30 November 2021



Ford Motor Company

Deklaracja zgodności UE (Polski)

UE Dyrektywy		2014/53/EU
Producent		Ford Motor Company Building 5 20300 Rotunda Drive Dearborn, Michigan, 48124 United States of America
Sprzęt		Oznaczenie typu FB5-TCU-ROW
Opis / Zastosowanie	Zamierzone	FNV2 TCU / Jednostka sterująca telematyki
Artykuł 3.2 Efektywne wykorzystanie zasobów częstotliwości normy		EN 300 328 v2.2.2 (2019-07), EN 301 511 v12.5.1 (2017-03), EN 301 893 v2.1.1 (2017-05), EN 301 908-1 V13.1.1 (2019-11), EN 301 908-2 V13.1.1 (2020-06), EN 301 908-13 V13.1.1 (2019-11), EN 303 413 V1.1.1 (2017-06)
Artykuł 3.1(b) Zgodność elektromagnetyczna (EMC) normy		EN 301 489-1 V2.2.0 (2017-03), EN 301 489-17 V3.2.0 (2017-03), EN 301 489-19 V2.1.1 (2019-04), EN 301 489-52 v1.1.0 (2016-11)
Artykuł 3.1(a) Bezpieczeństwo i zdrowie normy		EN 62311: 2008, EN 62368-1:2014/AC:2015
Zakresu(-ów) częstotliwości, w którym (których) pracuje urządzenie radiowe		<ul style="list-style-type: none">• BT BDR/EDR – Nadawać / Odbierać: 2402-2480 MHz• BLE – Nadawać / Odbierać: 2402-2480 MHz• 802.11b/g/n-20 MHz – Nadawać / Odbierać: 2412-2472 MHz• 802.11n-40 MHz – Nadawać / Odbierać: 2422-2462 MHz• 802.11a/n-20 MHz – Nadawać / Odbierać: 5180-5320 MHz, 5500-5700 MHz• 802.11n-40 MHz – Nadawać / Odbierać: 5190-5310 MHz, 5510-5670 MHz• 802.11ac – Nadawać / Odbierać: 5210-5290 MHz, 5530-5610 MHz• GSM – Nadawać / Odbierać: 3 (1800 MHz) / 8 (900 MHz)• WCDMA – Nadawać / Odbierać: 1 (2100 MHz)• LTE FDD – Nadawać / Odbierać: 1 (2100 MHz) / 3 (1800 MHz) / 7 (2600 MHz) / 8 (900 MHz) / 20 (800 MHz) / 28 (700 MHz)• LTE TDD – Nadawać / Odbierać: 38 (2600 MHz) / 40 (2300 MHz)• GNSS – Odbierać: 1518-1640 MHz
Maksymalnej częstotliwości emitowanej	mocy radiowej	<ul style="list-style-type: none">• Bluetooth: < 0.009 W (9.5 dBm) (EIRP)• BLE: < 0.01 W (9.9 dBm) (EIRP)• 802.11b: < 0.082 W (19.13 dBm) (EIRP)• 802.11g: < 0.094 W (19.7 dBm) (EIRP)• 802.11n-20 MHz-2.4 GHz: < 0.096 W (19.82 dBm) (EIRP)• 802.11n-40 MHz-2.4 GHz: < 0.094 W (19.71 dBm) (EIRP)• 802.11a-20MHz-5 GHz: < 0.06 W (17.72 dBm) (EIRP)

- 802.11n-20MHz-5 GHz: < **0.072 W (18.53 dBm) (EIRP)**
- 802.11n-40MHz-5 GHz: < **0.069 W (18.36 dBm) (EIRP)**
- 802.11ac: < **0.081 W (19.08 dBm) (EIRP)**
- GSM – Band 3 (1800 MHz): < **0.256 W (24.08 dBm)**
- GSM – Band 8 (900 MHz): < **1.097 W (30.4 dBm)**
- WCDMA: < **0.25 W (23.97 dBm)**
- LTE – Band 1: < **0.246 W (23.9 dBm)**
- LTE – Band 3: < **0.232 W (23.65 dBm)**
- LTE – Band 7: < **0.24 W (23.8 dBm)**
- LTE – Band 8: < **0.224 W (23.5 dBm)**
- LTE – Band 20: < **0.259 W (24.12 dBm)**
- LTE – Band 28: < **0.182 W (22.58 dBm)**
- LTE – Band 38: < **0.253 W (24.02 dBm)**
- LTE – Band 40: < **0.178 W (22.49 dBm)**

Ford Motor Company niniejszym oświadcza, że typ urządzenia radiowego **FB5-TCU-ROW** jest zgodny z **dyrektywą 2014/53/UE**.

Wymieniony powyżej przedmiot niniejszej deklaracji jest zgodny z odnośnymi wymaganiami unijnego prawodawstwa harmonizacyjnego: **dyrektywą 2014/53/UE**.

Niniejszą deklarację zgodności wydaje się na wyłączną odpowiedzialność producenta.

DocuSigned by:

Michael Bo Nov-30-2021
BB982533E9B14E0...

Michael Bo, Product Development – TCU
Podpisano w imieniu **Ford Motor Company**
Dearborn, Michigan, United States of America / 30 November 2021



Ford Motor Company

Declaração UE de conformidade (Portugues)

Diretivas UE	2014/53/UE
Fabricante	Ford Motor Company Building 5 20300 Rotunda Drive Dearborn, Michigan, 48124 United States of America
Equipamento	Modelo: FB5-TCU-ROW
Descrição / Utilização Prevista	FNV2 TCU / Unidade de controle de telemática
N.º 2 do artigo 3.º Normas de eficácia do espectro de RF	EN 300 328 v2.2.2 (2019-07), EN 301 511 v12.5.1 (2017-03), EN 301 893 v2.1.1 (2017-05), EN 301 908-1 V13.1.1 (2019-11), EN 301 908-2 V13.1.1 (2020-06), EN 301 908-13 V13.1.1 (2019-11), EN 303 413 V1.1.1 (2017-06)
Alínea b) do n.º 1 do artigo 3.º Normas do CEM	EN 301 489-1 V2.2.0 (2017-03), EN 301 489-17 V3.2.0 (2017-03), EN 301 489-19 V2.1.1 (2019-04), EN 301 489-52 v1.1.0 (2016-11)
Alínea a) do n.º 1 do artigo 3.º Normas do Saúde e Segurança	EN 62311: 2008, EN 62368-1:2014/AC:2015
A(s) banda(s) de frequências em que o equipamento de rádio funciona	<ul style="list-style-type: none">• BT BDR/EDR – Transmitir / Receber: 2402-2480 MHz• BLE – Transmitir / Receber: 2402-2480 MHz• 802.11b/g/n-20 MHz – Transmitir / Receber: 2412-2472 MHz• 802.11n-40 MHz – Transmitir / Receber: 2422-2462 MHz• 802.11a/n-20 MHz – Transmitir / Receber: 5180-5320 MHz, 5500-5700 MHz• 802.11n-40 MHz – Transmitir / Receber: 5190-5310 MHz, 5510-5670 MHz• 802.11ac – Transmitir / Receber: 5210-5290 MHz, 5530-5610 MHz• GSM – Transmitir / Receber: 3 (1800 MHz) / 8 (900 MHz)• WCDMA – Transmitir / Receber: 1 (2100 MHz)• LTE FDD – Transmitir / Receber: 1 (2100 MHz) / 3 (1800 MHz) / 7 (2600 MHz) / 8 (900 MHz) / 20 (800 MHz) / 28 (700 MHz)• LTE TDD – Transmitir / Receber: 38 (2600 MHz) / 40 (2300 MHz)• GNSS – Receive: 1518-1640 MHz
Potência máxima de radiofrequências transmitida	<ul style="list-style-type: none">• Bluetooth: < 0.009 W (9.5 dBm) (EIRP)• BLE: < 0.01 W (9.9 dBm) (EIRP)• 802.11b: < 0.082 W (19.13 dBm) (EIRP)• 802.11g: < 0.094 W (19.7 dBm) (EIRP)• 802.11n-20 MHz-2.4 GHz: < 0.096 W (19.82 dBm) (EIRP)• 802.11n-40 MHz-2.4 GHz: < 0.094 W (19.71 dBm) (EIRP)• 802.11a-20MHz-5 GHz: < 0.06 W (17.72 dBm) (EIRP)• 802.11n-20MHz-5 GHz: < 0.072 W (18.53 dBm) (EIRP)• 802.11n-40MHz-5 GHz: < 0.069 W (18.36 dBm) (EIRP)

- 802.11ac: < **0.081 W (19.08 dBm) (EIRP)**
- GSM – Band 3 (1800 MHz): < **0.256 W (24.08 dBm)**
- GSM – Band 8 (900 MHz): < **1.097 W (30.4 dBm)**
- WCDMA: < **0.25 W (23.97 dBm)**
- LTE – Band 1: < **0.246 W (23.9 dBm)**
- LTE – Band 3: < **0.232 W (23.65 dBm)**
- LTE – Band 7: < **0.24 W (23.8 dBm)**
- LTE – Band 8: < **0.224 W (23.5 dBm)**
- LTE – Band 20: < **0.259 W (24.12 dBm)**
- LTE – Band 28: < **0.182 W (22.58 dBm)**
- LTE – Band 38: < **0.253 W (24.02 dBm)**
- LTE – Band 40: < **0.178 W (22.49 dBm)**

O(a) abaixo assinado(a) **Ford Motor Company** declara que o presente tipo de equipamento de rádio **FB5-TCU-ROW** está em conformidade com a **Diretiva 2014/53/UE**.

O objeto da declaração acima mencionada está em conformidade com a legislação de harmonização da União aplicável: **Diretiva 2014/53/UE**.

A presente declaração de conformidade é emitida sob a exclusiva responsabilidade do fabricante.

DocuSigned by:

Michael Bo

Nov-30-2021

BB982533E9B14E0...

Michael Bo, Product Development – TCU
 Assinado por e em nome de **Ford Motor Company**
Dearborn, Michigan, United States of America / 30 November 2021



Ford Motor Company

Vyhlásenie o zhode EÚ (Slovenský)


Smernice EÚ	2014/53/EÚ
Výrobca	Ford Motor Company Building 5 20300 Rotunda Drive Dearborn, Michigan, 48124 United States of America
Zariadenie	Označenie typu: FB5-TCU-ROW
Opis / Zamýšľanom Použití	FNV2 TCU / Telematická riadiaca jednotka
Článok 3.2 Efektívnosť spektra RF normy	EN 300 328 v2.2.2 (2019-07), EN 301 511 v12.5.1 (2017-03), EN 301 893 v2.1.1 (2017-05), EN 301 908-1 V13.1.1 (2019-11), EN 301 908-2 V13.1.1 (2020-06), EN 301 908-13 V13.1.1 (2019-11), EN 303 413 V1.1.1 (2017-06)
Článok 3.1(b) EMC normy	EN 301 489-1 V2.2.0 (2017-03), EN 301 489-17 V3.2.0 (2017-03), EN 301 489-19 V2.1.1 (2019-04), EN 301 489-52 v1.1.0 (2016-11)
Článok 3.1(a) Bezpečnosť a zdravie normy	EN 62311: 2008, EN 62368-1:2014/AC:2015
Frekvenčné pásmo resp. pásma, v ktorých rádiové zariadenie pracuje	<ul style="list-style-type: none">• BT BDR/EDR – Vysielať / Prijímať: 2402-2480 MHz• BLE – Vysielať / Prijímať: 2402-2480 MHz• 802.11b/g/n-20 MHz – Vysielať / Prijímať: 2412-2472 MHz• 802.11n-40 MHz – Vysielať / Prijímať: 2422-2462 MHz• 802.11a/n-20 MHz – Vysielať / Prijímať: 5180-5320 MHz, 5500-5700 MHz• 802.11n-40 MHz – Vysielať / Prijímať: 5190-5310 MHz, 5510-5670 MHz• 802.11ac – Vysielať / Prijímať: 5210-5290 MHz, 5530-5610 MHz• GSM – Vysielať / Prijímať: 3 (1800 MHz) / 8 (900 MHz)• WCDMA – Vysielať / Prijímať: 1 (2100 MHz)• LTE FDD – Vysielať / Prijímať: 1 (2100 MHz) / 3 (1800 MHz) / 7 (2600 MHz) / 8 (900 MHz) / 20 (800 MHz) / 28 (700 MHz)• LTE TDD – Vysielať / Prijímať: 38 (2600 MHz) / 40 (2300 MHz)• GNSS – Prijímať: 1518-1640 MHz
Maximálny vysokofrekvenčný výkon prenášaný	<ul style="list-style-type: none">• Bluetooth: < 0.009 W (9.5 dBm) (EIRP)• BLE: < 0.01 W (9.9 dBm) (EIRP)• 802.11b: < 0.082 W (19.13 dBm) (EIRP)• 802.11g: < 0.094 W (19.7 dBm) (EIRP)• 802.11n-20 MHz-2.4 GHz: < 0.096 W (19.82 dBm) (EIRP)• 802.11n-40 MHz-2.4 GHz: < 0.094 W (19.71 dBm) (EIRP)• 802.11a-20MHz-5 GHz: < 0.06 W (17.72 dBm) (EIRP)• 802.11n-20MHz-5 GHz: < 0.072 W (18.53 dBm) (EIRP)• 802.11n-40MHz-5 GHz: < 0.069 W (18.36 dBm) (EIRP)

- 802.11ac: < **0.081 W (19.08 dBm) (EIRP)**
- GSM – Band 3 (1800 MHz): < **0.256 W (24.08 dBm)**
- GSM – Band 8 (900 MHz): < **1.097 W (30.4 dBm)**
- WCDMA: < **0.25 W (23.97 dBm)**
- LTE – Band 1: < **0.246 W (23.9 dBm)**
- LTE – Band 3: < **0.232 W (23.65 dBm)**
- LTE – Band 7: < **0.24 W (23.8 dBm)**
- LTE – Band 8: < **0.224 W (23.5 dBm)**
- LTE – Band 20: < **0.259 W (24.12 dBm)**
- LTE – Band 28: < **0.182 W (22.58 dBm)**
- LTE – Band 38: < **0.253 W (24.02 dBm)**
- LTE – Band 40: < **0.178 W (22.49 dBm)**

Ford Motor Company týmto vyhlasuje, že rádiové zariadenie typu **FB5-TCU-ROW** je v súlade so **smernicou 2014/53/EÚ**.

Uvedený predmet vyhlásenia je v zhode s príslušnými harmonizačnými právnymi predpismi Únie: **Smernica 2014/53/EÚ**.

Toto vyhlásenie o zhode sa vydáva na výhradnú zodpovednosť výrobcu.

DocuSigned by:

 BB982533E9B14E0... Nov-30-2021

Michael Bo, Product Development – TCU
 Podpísané za a v mene **Ford Motor Company**
Dearborn, Michigan, United States of America / 30 November 2021



Ford Motor Company

Izjava EU o skladnosti (Slovenskega)


Direktive EU	2014/53/EU
Proizvajalec	Ford Motor Company Building 5 20300 Rotunda Drive Dearborn, Michigan, 48124 United States of America
Oprema	Tipaska oznaka: FB5-TCU-ROW
Opis / Predvideni Uporabi	FNV2 TCU / Telematska krmilna enota
Člen 3.2 Učinkovita uporaba radiofrekvenčnega spektra standardi	EN 300 328 v2.2.2 (2019-07), EN 301 511 v12.5.1 (2017-03), EN 301 893 v2.1.1 (2017-05), EN 301 908-1 V13.1.1 (2019-11), EN 301 908-2 V13.1.1 (2020-06), EN 301 908-13 V13.1.1 (2019-11), EN 303 413 V1.1.1 (2017-06)
Člen 3.1(b) Elektromagnetna združljivost standardi	EN 301 489-1 V2.2.0 (2017-03), EN 301 489-17 V3.2.0 (2017-03), EN 301 489-19 V2.1.1 (2019-04), EN 301 489-52 v1.1.0 (2016-11)
Člen 3.1(a) Varnost in zdravje standardi	EN 62311: 2008, EN 62368-1:2014/AC:2015
Frekvenčni pas ali pasovi, na katerih deluje radijska oprema	<ul style="list-style-type: none">• BT BDR/EDR – Oddaja / Sprejema: 2402-2480 MHz• BLE – Oddaja / Sprejema: 2402-2480 MHz• 802.11b/g/n-20 MHz – Oddaja / Sprejema: 2412-2472 MHz• 802.11n-40 MHz – Oddaja / Sprejema: 2422-2462 MHz• 802.11a/n-20 MHz – Oddaja / Sprejema: 5180-5320 MHz, 5500-5700 MHz• 802.11n-40 MHz – Oddaja / Sprejema: 5190-5310 MHz, 5510-5670 MHz• 802.11ac – Oddaja / Sprejema: 5210-5290 MHz, 5530-5610 MHz• GSM – Oddaja / Sprejema: 3 (1800 MHz) / 8 (900 MHz)• WCDMA – Oddaja / Sprejema: 1 (2100 MHz)• LTE FDD – Oddaja / Sprejema: 1 (2100 MHz) / 3 (1800 MHz) / 7 (2600 MHz) / 8 (900 MHz) / 20 (800 MHz) / 28 (700 MHz)• LTE TDD – Oddaja / Sprejema: 38 (2600 MHz) / 40 (2300 MHz)• GNSS – Sprejema: 1518-1640 MHz
Največja energija za radijsko frekvenco preneseno	<ul style="list-style-type: none">• Bluetooth: < 0.009 W (9.5 dBm) (EIRP)• BLE: < 0.01 W (9.9 dBm) (EIRP)• 802.11b: < 0.082 W (19.13 dBm) (EIRP)• 802.11g: < 0.094 W (19.7 dBm) (EIRP)• 802.11n-20 MHz-2.4 GHz: < 0.096 W (19.82 dBm) (EIRP)• 802.11n-40 MHz-2.4 GHz: < 0.094 W (19.71 dBm) (EIRP)• 802.11a-20MHz-5 GHz: < 0.06 W (17.72 dBm) (EIRP)• 802.11n-20MHz-5 GHz: < 0.072 W (18.53 dBm) (EIRP)

- 802.11n-40MHz-5 GHz: < **0.069 W (18.36 dBm) (EIRP)**
- 802.11ac: < **0.081 W (19.08 dBm) (EIRP)**
- GSM – Band 3 (1800 MHz): < **0.256 W (24.08 dBm)**
- GSM – Band 8 (900 MHz): < **1.097 W (30.4 dBm)**
- WCDMA: < **0.25 W (23.97 dBm)**
- LTE – Band 1: < **0.246 W (23.9 dBm)**
- LTE – Band 3: < **0.232 W (23.65 dBm)**
- LTE – Band 7: < **0.24 W (23.8 dBm)**
- LTE – Band 8: < **0.224 W (23.5 dBm)**
- LTE – Band 20: < **0.259 W (24.12 dBm)**
- LTE – Band 28: < **0.182 W (22.58 dBm)**
- LTE – Band 38: < **0.253 W (24.02 dBm)**
- LTE – Band 40: < **0.178 W (22.49 dBm)**

Ford Motor Company potrjuje, da je tip radijske opreme **FB5-TCU-ROW** skladen z **Direktivo 2014/53/EU**.

Predmet navedene izjave je v skladu z ustrežno zakonodajo Unije o harmonizaciji: **Direktiva 2014/53/EU**.

Za izdajo te izjave o skladnosti je odgovoren izključno proizvajalec.

DocuSigned by:

 Nov-30-2021
 BB982533E9B14E0...

Michael Bo, Product Development – TCU
 Podpisano za in v imenu **Ford Motor Company**
Dearborn, Michigan, United States of America / 30 November 2021



Ford Motor Company

Declaración UE de conformidad (Española)


Directivas UE	2014/53/UE
Fabricante	Ford Motor Company Building 5 20300 Rotunda Drive Dearborn, Michigan, 48124 United States of America
Equipo	Modelo: FB5-TCU-ROW
Descripción / Uso Previsto	FNV2 TCU / Unidad de control telemática
Artículo 3.2 Normativas de eficiencia del espectro de radiofrecuencia	EN 300 328 v2.2.2 (2019-07), EN 301 511 v12.5.1 (2017-03), EN 301 893 v2.1.1 (2017-05), EN 301 908-1 V13.1.1 (2019-11), EN 301 908-2 V13.1.1 (2020-06), EN 301 908-13 V13.1.1 (2019-11), EN 303 413 V1.1.1 (2017-06)
Artículo 3.1(b) Normativas de compatibilidad electromagnética (EMC)	EN 301 489-1 V2.2.0 (2017-03), EN 301 489-17 V3.2.0 (2017-03), EN 301 489-19 V2.1.1 (2019-04), EN 301 489-52 v1.1.0 (2016-11)
Artículo 3.1(a) Normativas de seguridad y salud	EN 62311: 2008, EN 62368-1:2014/AC:2015
Banda o bandas de frecuencia en las que opera el equipo radioeléctrico	<ul style="list-style-type: none">• BT BDR/EDR – Transmitir / Recibir: 2402-2480 MHz• BLE – Transmitir / Recibir: 2402-2480 MHz• 802.11b/g/n-20 MHz – Transmitir / Recibir: 2412-2472 MHz• 802.11n-40 MHz – Transmitir / Recibir: 2422-2462 MHz• 802.11a/n-20 MHz – Transmitir / Recibir: 5180-5320 MHz, 5500-5700 MHz• 802.11n-40 MHz – Transmitir / Recibir: 5190-5310 MHz, 5510-5670 MHz• 802.11ac – Transmitir / Recibir: 5210-5290 MHz, 5530-5610 MHz• GSM – Transmitir / Recibir: 3 (1800 MHz) / 8 (900 MHz)• WCDMA – Transmitir / Recibir: 1 (2100 MHz)• LTE FDD – Transmitir / Recibir: 1 (2100 MHz) / 3 (1800 MHz) / 7 (2600 MHz) / 8 (900 MHz) / 20 (800 MHz) / 28 (700 MHz)• LTE TDD – Transmitir / Recibir: 38 (2600 MHz) / 40 (2300 MHz)• GNSS – Recibir: 1518-1640 MHz
Potencia máxima de radiofrecuencia transmitida	<ul style="list-style-type: none">• Bluetooth: < 0.009 W (9.5 dBm) (EIRP)• BLE: < 0.01 W (9.9 dBm) (EIRP)• 802.11b: < 0.082 W (19.13 dBm) (EIRP)• 802.11g: < 0.094 W (19.7 dBm) (EIRP)• 802.11n-20 MHz-2.4 GHz: < 0.096 W (19.82 dBm) (EIRP)• 802.11n-40 MHz-2.4 GHz: < 0.094 W (19.71 dBm) (EIRP)• 802.11a-20MHz-5 GHz: < 0.06 W (17.72 dBm) (EIRP)• 802.11n-20MHz-5 GHz: < 0.072 W (18.53 dBm) (EIRP)

- 802.11n-40MHz-5 GHz: < **0.069 W (18.36 dBm) (EIRP)**
- 802.11ac: < **0.081 W (19.08 dBm) (EIRP)**
- GSM – Band 3 (1800 MHz): < **0.256 W (24.08 dBm)**
- GSM – Band 8 (900 MHz): < **1.097 W (30.4 dBm)**
- WCDMA: < **0.25 W (23.97 dBm)**
- LTE – Band 1: < **0.246 W (23.9 dBm)**
- LTE – Band 3: < **0.232 W (23.65 dBm)**
- LTE – Band 7: < **0.24 W (23.8 dBm)**
- LTE – Band 8: < **0.224 W (23.5 dBm)**
- LTE – Band 20: < **0.259 W (24.12 dBm)**
- LTE – Band 28: < **0.182 W (22.58 dBm)**
- LTE – Band 38: < **0.253 W (24.02 dBm)**
- LTE – Band 40: < **0.178 W (22.49 dBm)**

Por la presente, **Ford Motor Company** declara que el tipo de equipo radioeléctrico **FB5-TCU-ROW** es conforme con la **Directiva 2014/53/UE**.

El objeto de la declaración descrito anteriormente es conforme con la legislación de armonización pertinente de la Unión: **Directiva 2014/53/UE**.

La presente declaración de conformidad se expide bajo la exclusiva responsabilidad del fabricante.

DocuSigned by:

 Nov-30-2021
 BB982533E9B14E0...

Michael Bo, Product Development – TCU
 Firmado en nombre de **Ford Motor Company**
Dearborn, Michigan, United States of America / 30 November 2021



Ford Motor Company


AB UYGUNLUK BEYANI (Türk)

AB Direktifi (Direktifler)	2014/53/AB
İmalatçının	Ford Motor Company Building 5 20300 Rotunda Drive Dearborn, Michigan, 48124 United States of America
Telsiz ekipmanı	Tip: FB5-TCU-ROW
Ürün açıklaması	FNV2 TCU / Telematik Kontrol Ünitesi
Madde 3.2 Radyo spektrumu standardın	EN 300 328 v2.2.2 (2019-07), EN 301 511 v12.5.1 (2017-03), EN 301 893 v2.1.1 (2017-05), EN 301 908-1 V13.1.1 (2019-11), EN 301 908-2 V13.1.1 (2020-06), EN 301 908-13 V13.1.1 (2019-11), EN 303 413 V1.1.1 (2017-06)
Madde 3.1(b) EMC standardın	EN 301 489-1 V2.2.0 (2017-03), EN 301 489-17 V3.2.0 (2017-03), EN 301 489-19 V2.1.1 (2019-04), EN 301 489-52 v1.1.0 (2016-11)
Madde 3.1(a) Sağlığı ve Güvenliği standardın	EN 62311: 2008, EN 62368-1:2014/AC:2015
Radyo ekipmanının çalıştığı frekans bandı	<ul style="list-style-type: none">• BT BDR/EDR – Gönder / Al: 2402-2480 MHz• BLE – Gönder / Al: 2402-2480 MHz• 802.11b/g/n-20 MHz – Gönder / Al: 2412-2472 MHz• 802.11n-40 MHz – Gönder / Al: 2422-2462 MHz• 802.11a/n-20 MHz – Gönder / Al: 5180-5320 MHz, 5500-5700 MHz• 802.11n-40 MHz – Gönder / Al: 5190-5310 MHz, 5510-5670 MHz• 802.11ac – Gönder / Al: 5210-5290 MHz, 5530-5610 MHz• GSM – Gönder / Al: 3 (1800 MHz) / 8 (900 MHz)• WCDMA – Gönder / Al: 1 (2100 MHz)• LTE FDD – Gönder / Al: 1 (2100 MHz) / 3 (1800 MHz) / 7 (2600 MHz) / 8 (900 MHz) / 20 (800 MHz) / 28 (700 MHz)• LTE TDD – Gönder / Al: 38 (2600 MHz) / 40 (2300 MHz)• GNSS – Al: 1518-1640 MHz
Radyo ekipmanının kullandığı frekans bandında aktarılan maksimum radyo frekans gücü	<ul style="list-style-type: none">• Bluetooth: < 0.009 W (9.5 dBm) (EIRP)• BLE: < 0.01 W (9.9 dBm) (EIRP)• 802.11b: < 0.082 W (19.13 dBm) (EIRP)• 802.11g: < 0.094 W (19.7 dBm) (EIRP)• 802.11n-20 MHz-2.4 GHz: < 0.096 W (19.82 dBm) (EIRP)• 802.11n-40 MHz-2.4 GHz: < 0.094 W (19.71 dBm) (EIRP)• 802.11a-20MHz-5 GHz: < 0.06 W (17.72 dBm) (EIRP)• 802.11n-20MHz-5 GHz: < 0.072 W (18.53 dBm) (EIRP)• 802.11n-40MHz-5 GHz: < 0.069 W (18.36 dBm) (EIRP)• 802.11ac: < 0.081 W (19.08 dBm) (EIRP)• GSM – Band 3 (1800 MHz): < 0.256 W (24.08 dBm)

- GSM – Band 8 (900 MHz): < **1.097 W (30.4 dBm)**
- WCDMA: < **0.25 W (23.97 dBm)**
- LTE – Band 1: < **0.246 W (23.9 dBm)**
- LTE – Band 3: < **0.232 W (23.65 dBm)**
- LTE – Band 7: < **0.24 W (23.8 dBm)**
- LTE – Band 8: < **0.224 W (23.5 dBm)**
- LTE – Band 20: < **0.259 W (24.12 dBm)**
- LTE – Band 28: < **0.182 W (22.58 dBm)**
- LTE – Band 38: < **0.253 W (24.02 dBm)**
- LTE – Band 40: < **0.178 W (22.49 dBm)**

Ford Motor Company bu belge ile bu bildirim konusu 'nın **2014/53/AB** Yönergesi'ne (Radyo Cihazı Yönergesi) uygun olduğunu beyan eder.

Bu uygunluk beyanı, imalatçının kendi sorumluluğu altında düzenlenmiştir.

DocuSigned by:

BB982533E9B14E0... Nov-30-2021

Michael Bo, Product Development – TCU
Adına imzalanmıştır **Ford Motor Company**
Dearborn, Michigan, United States of America / 30 November 2021