



## UK Declaration of Conformity

UK Statutory Instrument(s)	<b>Radio Equipment Regulations 2017</b>
Manufacturer	<b>Ford Motor Company Building 5 20300 Rotunda Drive Dearborn, Michigan, 48124 United States of America</b>
Radio Equipment	Type Designation: <b>SYNC-G4</b>
Description / Intended Use	<b>SYNC 4 Mid/High / vehicular infotainment system</b>
Chapter 1(6)(2) Applied Radio Designated Standard(s)	<b>Spectrum</b> <b>ETSI EN 300 328 V2.1.1 (2016-11) + Draft ETSI EN 300 328 V2.2.0 (2017-11), ETSI EN 301-893 v2.1.1 (2017-05), ETSI EN 300 440 V2.1.1 (2016-11) + Draft ETSI EN 300 440 V2.2.0 (2017-09), ETSI EN 300-440-2 v1.4.1 (2010-08), ETSI EN 303-413 v1.1.1 (2017-06)</b>
Chapter 1(6)(1)(b) Applied EMC Designated Standard(s)	<b>Designated</b> <b>ETSI EN 301-489-1 v1.9.2 (2016-05), ETSI EN 301-489-17 v3.2.0 (2017-03), ETSI EN 301-489-19 v2.1.0 (2017-03)</b>
Chapter 1(6)(1)(a) Applied Health and Safety Designated Standard(s)	<b>Safety</b> <b>EN 62311: 2008, EN 62479: 2010, IEC 62368-1: 2014 (Second Edition), EN 62368-1: 2014 / AC: 2015</b>
Frequency band(s) in which the radio equipment operates	<ul style="list-style-type: none"><li>• Bluetooth: Transmit / Receive: <b>2402 – 2480 MHz</b></li><li>• BLE: Transmit / Receive: <b>2402 – 2480 MHz</b></li><li>• WLAN, 802.11b/g/n: Transmit / Receive: <b>2412 – 2472 MHz</b></li><li>• RLAN, 802.11n/ac: Transmit / Receive: <b>5180 – 5240 MHz, 5500 – 5700 MHz, 5745 – 5825 MHz</b></li><li>• GNSS: Receive: <b>1559 – 1610 MHz</b></li></ul>
Maximum radio-frequency power transmitted	<ul style="list-style-type: none"><li>• Bluetooth: <b>&lt; 0.0098 W (9.9 dBm) (EIRP, peak, radiated)</b></li><li>• BLE: <b>&lt; 0.0068 W (8.3 dBm) (EIRP, RMS)</b></li><li>• WLAN, 802.11b/g/n:<ul style="list-style-type: none"><li>◦ 802.11b: <b>&lt; 0.08 W (19 dBm) (EIRP, RMS)</b></li><li>◦ 802.11g: <b>&lt; 0.054 W (17.3 dBm) (EIRP, RMS)</b></li><li>◦ 802.11n, 2.4 GHz: <b>&lt; 0.098 W (19.9 dBm) (EIRP, RMS)</b></li></ul></li><li>• RLAN, 802.11n/ac:<ul style="list-style-type: none"><li>◦ (V)HT20: <b>&lt; 0.098 W (19.9 dBm) (EIRP, RMS)</b></li><li>◦ (V)HT40: <b>&lt; 0.054 W (17.4 dBm) (EIRP, RMS)</b></li></ul></li><li>• (V)HT80: <b>&lt; 0.021 W (13.2 dBm) (EIRP, RMS)</b></li></ul>

Hereby, **Ford Motor Company** declares that the object of the declaration described above is in conformity with the relevant Union harmonisation legislation (UK Statutory Instrument(s) **Radio Equipment Regulations 2017**).

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

**David J. Orris, Supervisor In-House Platform Design**  
Signed for and on behalf of **Ford Motor Company**  
**Dearborn, Michigan, United States of America / 26 May 2021**