

# Radio Equipment Directive Datasheet – Bentayga, 24MY onwards Extended Wheelbase

## Simplified EU Declaration of Conformity

Your vehicle is equipped with a range of radio equipment. The manufacturers of this radio equipment declare that this equipment complies with Directive 2014/53/EU where required by law.

The complete text of the EU Declaration of Conformity for each radio device is available at the following address:

[www.bentleymotors.com/generalinfo](http://www.bentleymotors.com/generalinfo)

The table below contains the radio devices that may be fitted to your vehicle.

## Frequency Table



**Radio Service**



**Frequency Band**



**Max. Radio Frequency Power**













**Manufacturer**

|        | 76-77 GHz   | 28.6dBm   | 1 |
|--------|---|---|---|
|        | 76-77 GHz   | 24.7dBm   | 2 |
| ConBox | Bluetooth: 2402 - 2480 MHz<br>Bluetooth LE: 2.4 - to 2.483-GHz Class 2<br><br>WLAN: 2400 - 2483,5 MHz<br>WLAN: 5735 - 5835 MHz<br><br>GSM: EGSM900 Class 4<br>GSM: GSM1800 Class 1<br>GSM: GSM 900 8-PSK Class E2<br>GSM: GSM 1800 8-PSK Class E2<br><br>UMTS: B1 (2100MHz) Class 3<br>UMTS: B3 (1800MHz) Class 3<br>UMTS: B8 (900MHz) Class 3<br><br>LTE: FDD B1 (2100MHz) Class 3<br>LTE: FDD B3 (1800MHz) Class 3<br>LTE: FDD B7 (2600MHz) Class 3<br><br>LTE: FDD B8 (900MHz) Class 3<br>LTE: FDD B20 (800MHz) Class 3<br>LTE: FDD B28 (700MHz) Class 3<br>LTE: FDD B32 (1500MHz) Class 3<br><br>LTE: TDD B38 (2600MHz) Class 3 | <10dBm<br><4dBm<br><br><15dBm<br><14dBm<br><br>33dBm ±2dB<br>30dBm ±2dB<br>27dBm ± 3dB<br>26dBm +3/-4dB<br><br>24dBm+1/-3dB<br>24dBm+1/-3dB<br>24dB +1/-3dB<br><br>23dBm ±2dB<br>23dBm ±2dB<br>23dBm ±2dB<br>23dBm ±2dB<br>23dBm ±2dB<br>23dBm ±2dB<br>23dBm ±2dB<br>23dBm ±2dB | 3 |



# Bentayga 24MY (Extended Wheelbase) Radio Equipment

Version 02

10/05/2023

|   |  |  |     |
|---|--|--|-----|
|                | 111 kHz  | 42dBμA/m   | 4   |
| <br>LTE-MBC-EU | GSM900 (uplink: 880 - 915 MHz / downlink: 925 - 960 MHz)<br>GSM1800 (uplink: 1710 - 1785 MHz / downlink: 1805 - 1880 MHz)<br>WCDMA FDDI (uplink: 1920 - 1980 MHz / downlink: 2110 - 2170 MHz)<br>WCDMA FDDIII (uplink: 1710 - 1785 MHz / downlink: 1805 - 1880 MHz)<br>WCDMA FDDVIII (uplink: 880 - 915 MHz / downlink: 925 - 960 MHz)<br>LTE FDD1 (uplink: 1920 - 1980 MHz / downlink: 2110 - 2170 MHz)<br>LTE FDD3 (uplink: 1710 - 1785 MHz / downlink: 1805 - 1880 MHz)<br>LTE FDD7 (uplink: 2500 - 2570 MHz / downlink: 2620 - 2690 MHz)<br>LTE FDD8 (uplink: 880 - 915 MHz / downlink: 925 - 960 MHz)<br>LTE FDD20 (uplink: 832 - 862MHz / downlink: 791 - 821 MHz) | GSM 900: 33dBm / 2W<br>GSM 1800: 30dBm / 1W<br><br>UMTS: 1dBm / 0.125W<br>LTE: 23dBm / 0.2 W | 4   |
| <br>5G-NR-EU   | LTE FDD1 (uplink: 1920 ... 1980 MHz / downlink: 2110 ... 2170 MHz)<br>LTE FDD3 (uplink: 1710 ... 1785 MHz / downlink: 1805 ... 1880 MHz)<br>LTE FDD8 (uplink: 880 ... 915 MHz / downlink: 925 ... 960 MHz)<br>LTE FDD20 (uplink: 832 ... 862 MHz / downlink: 791 ... 821 MHz)<br><br>NR FDD1 (uplink: 1920 ... 1980 MHz / downlink: 2110 ... 2170 MHz)<br>NR FDD3 (uplink: 1710 ... 1785 MHz / downlink: 1805 ... 1880 MHz)<br>NR FDD8 (uplink: 880 ... 915 MHz / downlink: 925 ... 960 MHz)<br>NR FDD20 (uplink: 832 ... 862 MHz / downlink: 791 ... 821 MHz)<br>NR TDD78 (uplink: 3400 ...3800 MHz) / downlink: 3400 ...3800 MHz)                                      | LTE: 23dBm / 0.2 W<br>NR: 23dBm / 0.2 W  | 4   |
|              | 433.05 – 434.79 MHz<br>868.00 – 868.60 MHz<br>868.70 – 869.20 MHz  | 0.04 mW E.R.P.<br>1.05 mW E.R.P.<br>1.05 mW E.R.P.   | 5   |
|              | 433.92 MHz   | -13dBm / 50 μW   | 6,7 |
|              | 433.92 MHz   | 81.0 dBμV/m  | 8   |
|              | WCDMA FDDVIII (uplink: 880 ... 915 MHz / downlink: 925 ... 960 MHz)  | 10mW E.R.P.<br><br>25 mW E.R.P.  | 9   |
|              | GSM1800: 1710 -1785 MHz  | 30dBm  | 10  |
|              | Bluetooth: 2402 – 2480 MHz<br>WiFi: 2412 – 2483 MHz  | 9dBm<br>22dBm  | 11  |
| <b>TSR</b>  | Bluetooth: 2400 - 2483.5 MHz<br>WLAN: 2.4GHz: 2400 - 2483.5 MHz<br>WLAN: 5GHz:<br>Frequency range: 5150 - 5350 MHz<br>Frequency range: 5470 - 5725 MHz<br>Frequency range: 5725 - 5875 MHz   | 0.0dBm<br>7.0dBm<br><br>10.0dBm<br>10.0dBm<br>12.2dBm  | 12  |
|              | 2400 – 2483.5 MHz  | 10dBm  | 3   |

## Manufacturer Contact Details

|  |    |
|---|---|
| 1   | Robert Bosch GmbH, Chassis Systems Control, CC-DA/ECR<br>PO Box 1661,<br>71226, Leonberg, Germany   |
| 2   | Aptiv Services Deutschland GmbH<br>Am Technologiepark 1<br>D-42119 Wuppertal, Germany   |
| 3   | HARMAN/BECKER Automotive Systems GmbH, Becker- Göring-Str. 16,<br>D-76307 Karlsbad,<br>Germany  |
| 4   | Molex Technologies GmbH,<br>Mizarstrasse 3,<br>12529 Schoenfeld, Germany  |
| 5   | Gentex Corporation,<br>600, North Centennial Street, Zeeland MI 49464,<br>USA   |
| 6   | Alpha Vehicle Security Solutions Czech s.r.o.<br>V. Opatrného 1050,<br>517 21 Týniště nad Orlicí, Czech Republic  |
| 7   | Hella KGaA Hueck & Co., Rixbecker Str. 75,<br>59552 Lippstadt, Germany  |
| 8   | Huf Baolong Electronics Bretten GmbH,<br>Gewerbestrasse 40, 75015 Bretten, Germany  |
| 9   | Digades GmbH<br>Digitales und analoges Schaltungsdesign<br>Äußere Weberstraße 20<br>02763 Zittau – Germany  |
| 10  | Vodafone Automotive UK Ltd Vodafone Automotive UK, Shuttleworth House,<br>21 Bridgewater Close, Network 65 Business Park, Hapton,<br>Burnley. BB11 5TE<br>England |
| 11  | Jet Opto Electronics,<br>3F No. 300 Yangguang Street,<br>Neihu District,<br>Taipei City 114,<br>Taiwan  |
| 12  | BURY GmbH & Co. KG,<br>Robert-Koch-Str. 1-7,<br>D-32584 Löhne, Germany  |

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Individual items of equipment may either not yet be available, or may only be offered in certain markets and therefore may not be fitted to the vehicle.

This document includes information relating to certain features which are available as a customer option.

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