

Radio Equipment Directive Datasheet – Bentayga, 25MY 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

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	29.15 dBm	1
	76-77 GHz	30.0 dBm	2
ConBox	Bluetooth: 2402 - 2480 MHz Bluetooth LE: 2.4 - to 2.483-GHz Class 2 WLAN: 2400 - 2483,5 MHz WLAN: 5735 - 5835 MHz GSM: EGSM900 Class 4 GSM: GSM1800 Class 1 GSM: GSM 900 8-PSK Class E2 GSM: GSM 1800 8-PSK Class E2 UMTS: B1 (2100MHz) Class 3 UMTS: B3 (1800MHz) Class 3 UMTS: B8 (900MHz) Class 3 LTE: FDD B1 (2100MHz) Class 3 LTE: FDD B3 (1800MHz) Class 3 LTE: FDD B7 (2600MHz) Class 3 LTE: FDD B8 (900MHz) Class 3 LTE: FDD B20 (800MHz) Class 3 LTE: FDD B28 (700MHz) Class 3 LTE: FDD B32 (1500MHz) Class 3 LTE: TDD B38 (2600MHz) Class 3	<10dBm <4dBm <15dBm <14dBm 33dBm ±2dB 30dBm ±2dB 27dBm ± 3dB 26dBm +3/-4dB 24dBm+1/-3dB 24dBm+1/-3dB 24dB +1/-3dB 23dBm ±2dB 23dBm ±2dB 23dBm ±2dB 23dBm ±2dB 23dBm ±2dB 23dBm ±2dB 23dBm ±2dB 23dBm ±2dB 23dBm ±2dB	3
	111 kHz	42dBµA/m	4
LTE-MBC-EU	GSM900 (uplink: 880 - 915 MHz / downlink: 925 - 960 MHz) GSM1800 (uplink: 1710 - 1785 MHz / downlink: 1805 - 1880 MHz)	GSM 900: 33dBm / 2W GSM 1800: 30dBm / 1W	



Bentayga 25MY (Extended Wheelbase) Radio Equipment

Version 01

30/04/2024

	<p>WCDMA FDDI (uplink: 1920 - 1980 MHz / downlink: 2110 - 2170 MHz) WCDMA FDDIII (uplink: 1710 - 1785 MHz / downlink: 1805 - 1880 MHz) WCDMA FDDVIII (uplink: 880 - 915 MHz / downlink: 925 - 960 MHz) LTE FDD1 (uplink: 1920 - 1980 MHz / downlink: 2110 - 2170 MHz) LTE FDD3 (uplink: 1710 - 1785 MHz / downlink: 1805 - 1880 MHz) LTE FDD7 (uplink: 2500 - 2570 MHz / downlink: 2620 - 2690 MHz) LTE FDD8 (uplink: 880 - 915 MHz / downlink: 925 - 960 MHz) LTE FDD20 (uplink: 832 - 862MHz / downlink: 791 - 821 MHz)</p>	<p>UMTS: 1dBm / 0.125W LTE: 23dBm / 0.2 W</p>	<p>4</p>
<p>5G-NR-EU</p> 	<p>LTE FDD1 (uplink: 1920 ... 1980 MHz / downlink: 2110 ... 2170 MHz) LTE FDD3 (uplink: 1710 ... 1785 MHz / downlink: 1805 ... 1880 MHz) LTE FDD8 (uplink: 880 ... 915 MHz / downlink: 925 ... 960 MHz) LTE FDD20 (uplink: 832 ... 862 MHz / downlink: 791 ... 821 MHz) NR FDD1 (uplink: 1920 ... 1980 MHz / downlink: 2110 ... 2170 MHz) NR FDD3 (uplink: 1710 ... 1785 MHz / downlink: 1805 ... 1880 MHz) NR FDD8 (uplink: 880 ... 915 MHz / downlink: 925 ... 960 MHz) NR FDD20 (uplink: 832 ... 862 MHz / downlink: 791 ... 821 MHz) NR TDD78 (uplink: 3400 ...3800 MHz) / downlink: 3400 ...3800 MHz)</p>	<p>LTE: 23dBm / 0.2 W NR: 23dBm / 0.2 W</p>	<p>4</p>
	<p>433.05 – 434.79 MHz 868.00 – 868.60 MHz 868.70 – 869.20 MHz</p>	<p>0.04 mW E.R.P. 1.05 mW E.R.P. 1.05 mW E.R.P.</p>	<p>5</p>
	<p>433.92 MHz</p>	<p>-13dBm / 50 µW</p>	<p>6,7</p>
	<p>433.92 MHz</p>	<p>81.0 dBµV/m</p>	<p>8</p>
	<p>WCDMA FDDVIII (uplink: 880 ... 915 MHz / downlink: 925 ... 960 MHz)</p>	<p>10mW E.R.P. 25 mW E.R.P.</p>	<p>9</p>
	<p>GSM1800: 1710 -1785 MHz</p>	<p>30dBm</p>	<p>10</p>
	<p>Bluetooth: 2402 – 2480 MHz WiFi: 2412 – 2483 MHz</p>	<p>9dBm 22dBm</p>	<p>11</p>
<p>TSR</p>	<p>Bluetooth: 2400 - 2483.5 MHz WLAN: 2.4GHz: 2400 - 2483.5 MHz WLAN: 5GHz: Frequency range: 5150 - 5350 MHz Frequency range: 5470 - 5725 MHz Frequency range: 5725 - 5875 MHz</p>	<p>4.0dBm 7.0dBm 10.0dBm 10.0dBm 12.2dBm</p>	<p>– 12</p>
	<p>2400 – 2483.5 MHz</p>	<p>10dBm</p>	<p>3</p>
<p>Antenna BT-Transceiver</p>	<p>2400 – 2483.5 MHz</p>	<p>5 dBm</p>	<p>13</p>

Manufacturer Contact Details

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

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