

Radio Equipment Directive Datasheet – Bentayga, 24MY onwards

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	 Max. Radio Frequency Power	 Frequency Band	 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



Bentayga 24MY Radio Equipment

Version 03

05/06/2024

<p>LTE-MBC-EU</p> 	<p>GSM900 (uplink: 880 - 915 MHz / downlink: 925 - 960 MHz) GSM1800 (uplink: 1710 - 1785 MHz / downlink: 1805 - 1880 MHz) 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>GSM 900: 33dBm / 2W GSM 1800: 30dBm / 1W 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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11	Jet Opto Electronics, 3F No. 300 Yangguang Street, Neihu District, Taipei City 114, Taiwan
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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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