

Antenna Declaration

Federal Communications Commission /
Innovation, Science and Economic Development Canada

RE:

Antenna Declaration

Jabra PanaCast 50 Video Bar System - Videobar (Model: VSM040)

FCC ID: BCE-VSM040 IC: 2386C-VSM040

Gentlemen,

It's hereby declared that the model VSM040 fulfils the FCC/IC requirements relating to the antenna type.

The model VSM040 conforms to FCC recommendation with internal antenna types:

- 1) PCB antenna - Integrated as a PCB antenna with a 190mm cable connection mounted external to main PCB in the back of the device.

The antenna covers several bands:

- a. Frequency range: 2400 – 2483.5 MHz; peak gain is 2.83 dBi
- b. Frequency range: 5150 – 5250 MHz; peak gain is 2.53 dBi
- c. Frequency range: 5250 – 5350 MHz; peak gain is 2.58 dBi
- d. Frequency range: 5470 – 5725 MHz; peak gain is 2.91 dBi
- e. Frequency range: 5725 – 5850 MHz; peak gain is 2.69 dBi

- 2) PCB antenna - Integrated as a PCB antenna with a 190mm cable connection mounted external to main PCB in the front of the device.

The antenna covers several bands:

- a. Frequency range: 2400 – 2483.5 MHz; peak gain is 0.07 dBi
- b. Frequency range: 5150 – 5250 MHz; peak gain is 2.79 dBi
- c. Frequency range: 5250 – 5350 MHz; peak gain is 2.70 dBi
- d. Frequency range: 5470 – 5725 MHz; peak gain is 1.93 dBi
- e. Frequency range: 5725 – 5850 MHz; peak gain is 2.38 dBi

Date of issue: 2023-06-08

Place of issue: Ballerup, Denmark



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