

FCC DTS declaration

MayDate: September 1, 2026
Federal Communications Commission
7435 Oakland Mills Road
Columbia, Maryland 21046
USA
FCC ID:2BFVZ-DREAMAIRS
Gentlemen:

Please be advised that the VR Headset is manufactured for the global market but when marketed in the U.S. under FCC ID:2BFVZ-DREAMAIRS. The VR Headset also contains a Bluetooth Low Energy (BLE) radio operating in the 2402 – 2480 MHz band. The nonvolatile memory (NVM) is programmed at the factory to enable only the LE 1M PHY (1 Msym/s, 1 Mbps) and the LE 2M PHY (2 Msym/s, 2 Mbps), both using GFSK modulation. The device does not support Bluetooth Basic Rate / Enhanced Data Rate (BR/EDR) operation, and does not support the LE Coded PHY (S=2, 500 kbps or S=8, 125 kbps, i.e. LE Long Range). Accordingly, the FHSS requirements of FCC Part 15.247(a)(1) and any test data pertaining to BR/EDR or LE Coded PHY operation are not applicable to this device.

The BLE radio operates on 40 RF channels with 2 MHz channel spacing, covering 2402 MHz to 2480 MHz, and is programmed at the factory to operate only on the following channels:

Channels 0-36, 2404-2476 MHz
Channels 0-36, 2404-2476 MHz
Channel 37, 2402 MHz
Channel 38, 2426 MHz
Channel 39, 2480 MHz

Although the link layer employs adaptive frequency hopping across these channels, the hopping set is fewer than 75 channels and the device therefore does not meet the definition of a frequency hopping system under §15.247(a)(1); the BLE radio is evaluated as a Digital Transmission System (DTS) under §15.247.

BLE operation is restricted to the 2402 – 2480 MHz band. The device does not transmit in any U-NII or DFS frequency band, and BLE operation is entirely independent of the DFS channel behavior described above. The device firmware, drivers and host software are programmed at the factory such that neither the end user nor any third-party application can enable any additional PHY, modulation, channel, or output power level beyond those described in this section.

This information when programmed into the NVM will not be accessible and cannot be changed by the end user. The transmitter is approved as a non-software defined radio and OEMs and third party system integrators do not have the ability through software to allow configuration controls that would permit the device to operate outside the grant conditions per FCC KDB 594280.

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