

# Declaration for FHSS Devices

Additional declaration part according to FCC 15.247(a) for a 2410 MHz to 2470 MHz FHSS devices.

## **1. Frequency range**

The frequency range of this device is 2410-2470 MHz as declared by the applicant.

## **2. hopping sequences**

Example of a 75 hopping sequences:

54, 58, 15, 17, 5, 7, 18, 17, 4, 16, 09, 71, 55, 22, 29, 20, 18, 49, 47, 62, 66, 60, 51, 59, 48, 43, 40, 33, 38, 30, 35, 40, 49, 47, 43, 50, 59, 57, 11, 19, 16, 29, 10, 8, 7, 3, 2, 10, 70, 62, 15, 44, 43, 49, 50, 20, 29, 26, 28, 46, 43, 25, 27, 16, 74, 68, 62, 49, 40, 53, 4, 11, 71, 60, 68, 63

## **3. Equally average use of frequencies in data mode**

The use of frequencies will be pseudo randomly generated by the use of different channel sequence tables.

So the used hopping sequence will be always different from the one before and an equally average use of the frequencies is guaranteed.

## **4. The receiver input bandwidth**

The input bandwidth of the receiver is 784 kHz. This will be part of the device manufacturing test.