

PHOENIX TESTLAB GmbH • Königswinkel 10 • D-32825 Blomberg, Germany

FCC  
Federal Communications Commission

Königswinkel 10  
32825 Blomberg, Germany  
Phone +49(0)5235-9500-0  
Fax +49(0)5235-9500-20  
office@phoenix-testlab.de  
www.phoenix-testlab.de

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**Dr. Altmaier / KT**

Additional declaration part according to FCC 15.247 for a 902 MHz to 928 MHz FHSS devices

## **1. Frequency range**

The frequency range of this device is 902.75 to 927.25 MHz as declared by the applicant.

## **2. Examples of hopping sequences**

Example of a 50 hopping sequence (channel 0 to 49):

26, 25, 1, 48, 47, 3, 49, 35, 33, 13, 32, 30, 5, 4, 45, 38, 24, 8, 22, 39, 17, 18, 2, 12, 6, 19, 7, 29, 23, 9, 31, 27, 15, 16, 10, 44, 14, 34, 28, 21, 42, 11, 46, 20, 43, 37, 36, 40, 0, 41.

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

All 50 channels are evenly used in the order set down in clause 2.

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

The maximum IF bandwidth of the receiver is 2.36 MHz centered at 0 Hz IF frequency (direct conversion) followed by analog and digital filtering in the receiver. The bandwidth of the filter depends on the tag data rate on the air interface and software settings.