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Amtsgericht  
Berlin-Charlottenburg  
HRB 132373

ISO 9001:2008 zertifiziert

03/18/2011

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Federal Communications Commission  
Authorization and Evaluation Division  
Equipment Authorization Branch  
7435 Oakland Mills Road  
Columbia, MD 21046

**Correspondence Reference Number: 97570**

WIBEAR-I (FCC ID 'PV7-WIBEAR-I')  
WIBEAR-E (FCC ID 'PV7-WIBEAR-E')

**To whom it may concern:**

**To #1:**

**Please provide channel/frequency plan as required in FCC document**

Channel spacing plan in unlicensed National Information Infrastructure (U-NII) in the 5.15 - 5.35 GHz, 5.47 - 5.725 GHz and 5.725 - 5.825 GHz bands is as follows

Channel	Frequency Band	Frequency (GHz)	Active scanning	Passive scanning <sup>1</sup>
36	U-NII band 5.15 - 5.35 GHz	5.180	No	Yes
40		5.200		
44		5.220		
48		5.240		
52		5.260		
56		5.280		
60		5.300		
64		5.320		
149	U-NII band 5.725 – 5.825 GHz	5.745	No	Yes
153		5.765		
157		5.785		
161		5.805		
165		5.825		
100		5.500		
104		5.520		
108		5.540		

<sup>1</sup> As defined by IEEE802.11-2007, chapter 9.8.1

Channel	Frequency Band	Frequency (GHz)	Active scanning	Passive scanning <sup>1</sup>
112	U-NII band 5.47 - 5.725 GHz	5.560	No	Yes
116		5.580		
120		5.600		
124		5.620		
128		5.640		
132		5.660		
136		5.860		
140		5.700		

**To #2**

**Please verify that this device does not have ad-hoc mode.**

Hereby we declare that - when operating in U-NII 5 GHz frequency bands 5.15–5.25GHz, 5.25–5.35GHz, or 5.725–5.825GHz - both modules

- do not support ad-hoc operation mode
- are working in IEEE 802.11 Station (STA) mode only

**To #3**

**In general all these important requirements have to be updated in the User manual / Installation guide.**

Completed User's Manual an/or Professional Installers Manual will be uploaded, separately.

**To #4**

**Please define if the device can act as an access point on the no-DFS legacy frequencies (5.15–5.25 MHz).**

Hereby we declare that - when operating in U-NII 5 GHz frequency bands 5.15–5.25GHz, 5.25–5.35GHz, or 5.725–5.825GHz - both modules

- do not support access point operation mode
- are working in IEEE 802.11 Station (STA) mode only

**To #5**

**Please verify that the device meets the frequency requirements of Section 15.202**

We declare that this device meets the frequency requirements of Section 15.202

Sincerely,

Signature

Dr. Ralph Meyfarth  
CEO  
Lesswire AG