



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

**Attention: Application Examiner / Review Engineer**  
**Subject: Specifying the Change under FCC section 2.1043 (Class II Permissive Change)**  
**Reference: FCC ID: ZY5-SX10WAGIT**

**Date: October 28, 2011**

To The Commission,

This class II permissive change request applies for the FCC ID: ZY5-SX10WAGIT.

The changes are as follows:

- New antenna
- Operating frequency

**New antenna**

The used antennas (2 pieces) are  $\frac{1}{4}$  - wave monopole antennas from Antenna Factor (order no.: ANT-2.4-CWRAH-RPS)

**Electrical Specifications**

- Center Freq. : 2.45 GHz
- Bandwidth: 300 MHz
- Wavelength:  $\frac{1}{4}$  - wave
- VSWR: <2.0 typ. at center
- Impedance 50 ohms
- Connector RP-SMA

**Operating frequency**

The operating frequency range is 2412 MHz – 2462 MHz. The module support a frequency range of 5180MHz – 5320 MHz and 5745 MHz – 5825 MHz also, but this frequency is blocked by a command "set nw radio 802.11b-g" by Firmware which is set during the configuration process. The new setup is stored at EEPROM on the WLAN Module. This setup can not change by the application software at all. The user has no directly access to the Firmware.

Sincerely yours,  
**IBA Dosimetry GmbH**



Uwe Mollenhauer, Vice President PLM