

## **Exhibit 10 – Product Specification**

## Spectrum Management 9kHz Transmitter

### ***Power Supply :***

230 / 115 VAC  $\pm$  20%, 50/60 Hz, 1.2VA  
12V DC, 1W / 7...18V, 50mA max  
Buffer battery NiCd 8.4V, 110mAh  
For apprx. 2 hours (6LR61)

### ***Transmitter Signal :***

65mA/m @ 14V supply (dist. 3m)

*Modulation :* F1D (frequency shift keying)  
Space frequency : 8949 Hz  
Mark frequency : 9131 Hz

*Code :* Bit length : 3.5 ms  
Bit rate : 282 bps

*Trigger Code (Start code) :* 14 bit  
Wraps around 7 codes / sec.  
*Reset code :* 3 bit  
Wraps around 21 codes / sec.

### ***Transmitted frequencies :***

Fundamental (8949 / 9131 Hz)  
35,5 dB over 1mA/m @ distance = 1m

1st Harmonic	-3,6 dB
2nd Harmonic	-12,7 dB
3rd Harmonic	-19,7 dB
4th Harmonic	-27,1 dB