



2802 Flintrock Trace  
Suite 226  
Austin, TX 78738

Dear Examiner,

I attest that the antenna information listed herein reflects the antenna implemented in the Model 2100 Wireless Transmitter (QHJ-2100A):

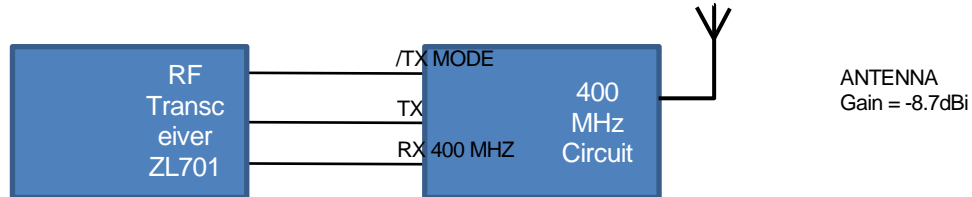
**Antenna Information**

Part#: ANT-403-μSP

Electrical Specifications:

- Center Frequency: 403MHz
- Recom. Freq. Range: 400 – 406MHz
- Bandwidth: 6MHz
- Wavelength:  $\frac{1}{4}$ -wave
- VSWR:  $\leq 2.0$  typical at center
- Peak Gain:  $-8.7\text{dBi}$
- Impedance: 50-ohms

Diagram:



§ 95.2587 (a) The antenna associated with the MedRadio Transceiver is supplied with the Model 2100 Wireless Transmitter. Note: it is not possible to change the antenna. The device used during radio testing was manufactured under the current board assembly information version of the BSM06 (Base Station Module 06) which uses the abovementioned antenna.

Best Regards,

A handwritten signature in black ink, appearing to read "Chester Burruss".

Chester Burruss  
Sr. Director of Technical Operations, GMQ  
[chester@microtransponder.com](mailto:chester@microtransponder.com)  
979.848.7911