

## **Marianne Bosley**

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**To:** alice\_wong@hkstc.com  
**Subject:** Technical Request for Whirlpool PR46261X Metrak 12940

Hi Alice,

Questions resulting from technical review are below:

1. In the Radiated Spurious Emissions data, on page 10 of 29 in the test report, the incorrect limit is listed. Per Section 18.305(b), the EUT's limit on spurious radiated emissions is  $25 \times \text{SQRT}(\text{power}/500)$  uV/m @ 300m. The measured output power of the EUT is 1096.99 W, thus, the limit is 71.4 dBuV/m @3m. The noise floor of the measuring system at the 6<sup>th</sup> harmonic of the EUT (14755.8 MHz) is listed as 72.44 dBuV/m at 3m- this is above the limit. Please remeasure with a system that has a lower noise floor at this frequency, and submit new data.
2. What is the manufacturer and model number of the magnetron used by the EUT? This information is listed on the grant of authorization.

Have a good day

Marianne

**Marianne T. Bosley**

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