Educational Media Foundation
5700 West Oaks Boulevard
Rocklin, CA 95765

Environmental Effects

Educational Media Foundation ("EMF") certifies that KWRY-Aux complies with the maximum permissible radiofrequency electromagnetic exposure limits for controlled and uncontrolled environments.

On May 26, 2023, Educational Media Foundation used EMF's "shaped probe" Narda RFR measurement equipment[1] to evaluate radiofrequency exposure compliance at the KWRY-Aux transmitter site. KWRY-Aux was operating at its fully permitted effective radiated power of .99kw while these tests were made.

Measurements were taken at the base of the tower and at various points around the tower compound, obstacles permitting. The area of measurements is shown in this exhibit. The probe was slowly swept between 1-2 meters above the ground, as well as approximately 1 meter side-to-side, seeking, and noting, the highest overall readings. The highest overall peak reading found during these measurements is 6.586% of the controlled exposure limits of OET-65 which is 32.93% of the uncontrolled/public exposure limits. This peak reading is located 91' at 50 degrees from the base of the tower and is shown on the included RF Path of measurements.

All measured values are below the FCC limits for controlled and public/uncontrolled human exposure to RF fields. Therefore, no fencing or warning signs are required. A locked gate and fencing surround the tower. In the abundance of caution, RF Caution signs are posted at the entrance to the fenced and locked gate surrounding the tower. All areas located inside the locked fence and outside the locked fence are in compliance with OET-65.

Based on this evaluation, KWRY-Aux fully complies with the FCC's maximum permissible radiofrequency electromagnetic exposure limits for controlled and uncontrolled environments.

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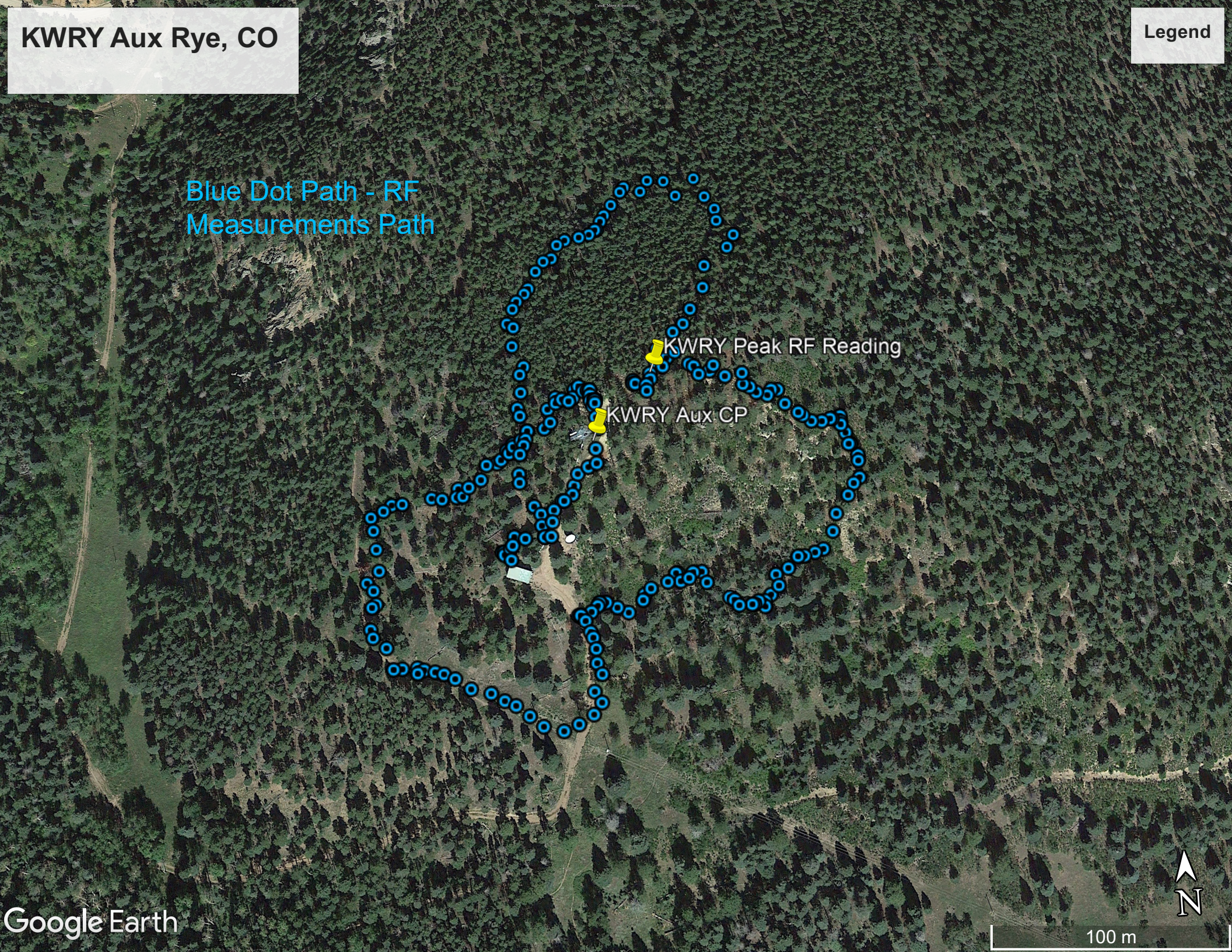
[1] Instrument: Narda NBM-550, Serial Number B-0755, Calibration date 07/23/2021
Probe: Narda EA5091, Serial Number 01057 Calibration date 07/23/2021


KWRY Aux Rye, CO
Legend
Blue Dot Path - RF Measurements Path
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