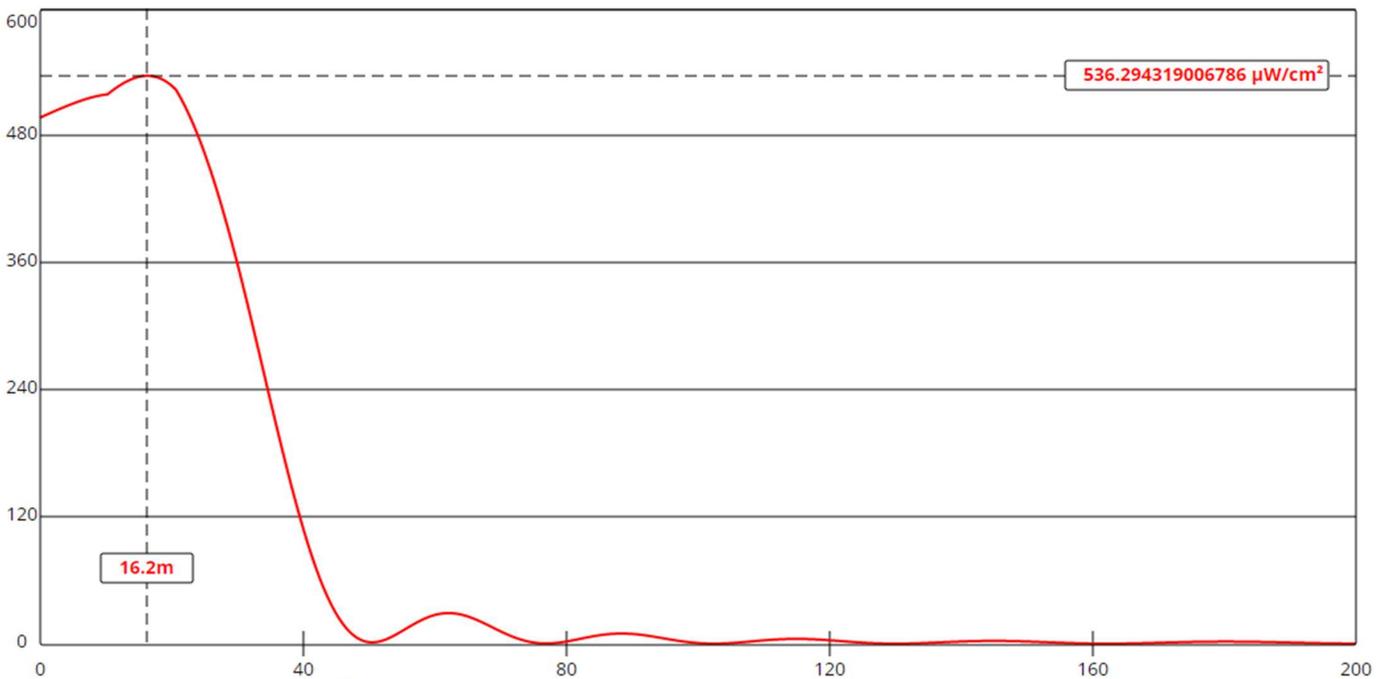


## FCC FM MODEL RESULTS

WRVQ(FM) MINOR MOD TO LICENSED MAIN 200 kW ERP H&V  
 RC 137.3 M AGL RCA BFC-12B 94.5 MHz BLH-6152  
 RICHMOND, VIRGINIA  
 OCTOBER 2022

**MAX POWER DENSITY 536.3 MICROWATTS**

The site is not accessible to the public due to a locked fence at the access road entrance and otherwise the site is totally enveloped by heavily forested area. The tower base is protected by a circular fence with a radius of 21.3 meters. See satellite view on the following page.  
 The station will reduce power or cease operation as required to meet OET-65 Guidelines



[View Tabular Results +](#)

Channel Selection	Channel 233 (94.5 MHz) ▼
Antenna Type -	EPA Type 1: Ring-and-Stub or "Other" ▼

Height (m)	119	Distance (m)	200
ERP-H (W)	200000	ERP-V (W)	200000
Num of Elements	12	λ	1
Num of Points	1000	<a href="#" style="background-color: #0056b3; color: white; padding: 5px;">Apply</a>	

# WRVA(AM) SITE AND WRVQ(FM) MAIN AND AUX ANTENNAS

LOCATED ON WEST TOWER FAA STUDY 2022-AEA-14320-OE

EAST 2022-AEA-14321-OE

array center

WEST 2022-AEA-14320-OE

