

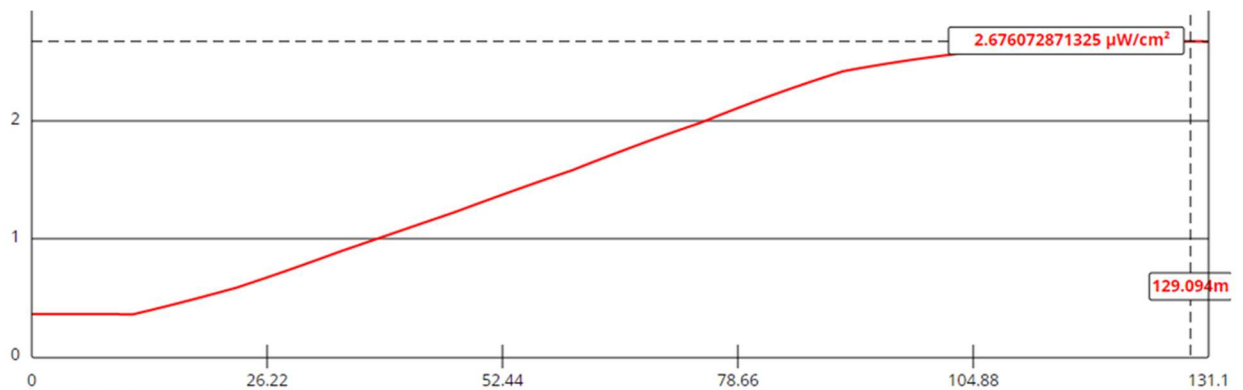
FCC FM MODEL RESULTS

WJZ-FM PROPOSED AUXILIARY 3 kW ERP H&V
RC 131.1 M AGL ERI SHP-1AE 105.7 MHz
CATONSVILLE, MARYLAND
OCTOBER 2022

MAX POWER DENSITY 2.68 MICROWATTS

1.34 % Of the Public Exposure Guideline

Station will reduce power or cease operation as required to meet OET-65 Guidelines



[View Tabular Results +](#)

Channel Selection	Channel 289 (105.7 MHz) ▼		
Antenna Type -	EPA Type 3: Opposed U Dipole ▼		
EPA Type 1: Ring-and-stub, or any type not-otherwise described +			
EPA Type 2: Opposed "V" dipole +			
EPA Type 3: Opposed "U" dipole +			
EPA Type 4: Two-piece spiral +			
EPA Type 5: Three-piece spiral or Four-piece spiral +			
Height (m)	131.1	Distance (m)	131.1
ERP-H (W)	3000	ERP-V (W)	3000
Num of Elements	1	λ	1
Num of Points	10000	Apply	