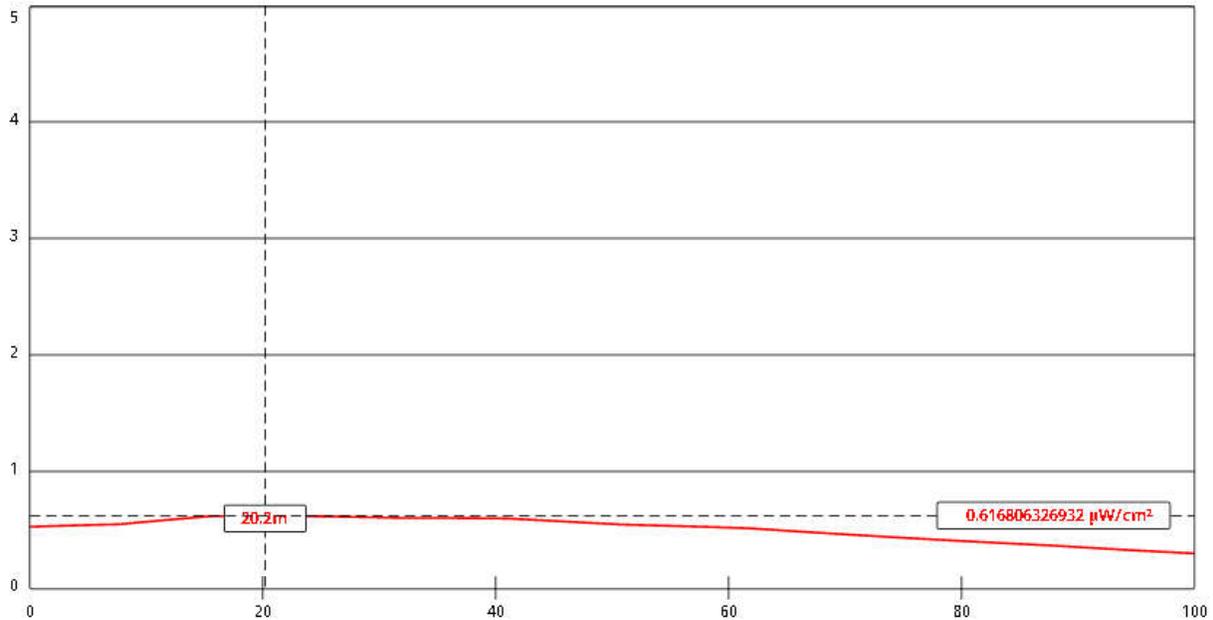


RF Compliance
K206DH, Winslow, AZ FAC# 88571
May 27, 2021

Power Density vs Distance



[View Tabular Results +](#)

Channel Selection	Channel 206 (89.1 MHz) ▼		
Antenna Type +	EPA Type 1: Ring-and-Stub or "Other" ▼		
Height (m)	90	Distance (m)	100
ERP-H (W)	0	ERP-V (W)	150
Num of Elements	1	Element Spacing (λ)	1
Num of Points	500	Apply	

USING A TELWAVE, MODEL ANT90D, EPA TYPE 1 ANTENNA, FMMODEL PREDICTS A MAXIMUM POWER DENSITY OF .62 MICROWATTS PER SQUARE CENTIMETER AT A DISTANCE OF 20.2 METERS FROM THE TOWER. THIS IS LESS THAN 3.4% OF THE LIMIT FOR GENERAL PUBLIC EXPOSURE; HENCE, THIS APPLICATION IS CATEGORICALLY EXCLUDED FROM ANY FURTHER RF ANALYSIS. THIS APPLICATION IS THEREFORE COMPLIANT WITH THE GUIDELINES FOR HUMAN EXPOSURE AS SPECIFIED IN OET BULLETIN NO. 65, EDITION 97-01, AUGUST 1997. PLEASE REFER TO THE ATTACHED POWER DENSITY VS DISTANCE GRAPH.