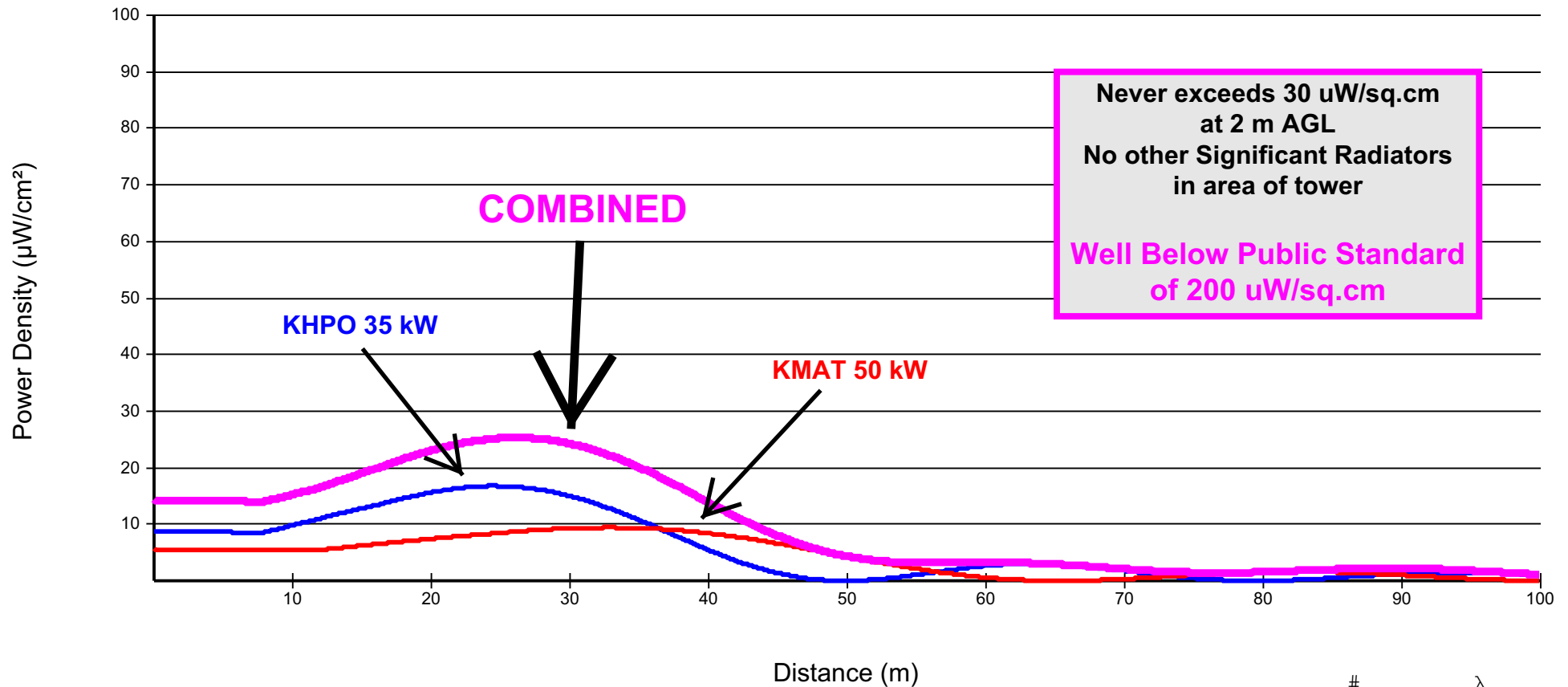


Power Density vs. Distance at 2 meters AGL



| Color | Ant # | Height | HERP | VERP | Antenna Type | # Bays | λ Lambda |
|-------|-------|---------|---------|---------|---------------------------------------|--------|------------------|
| Blue | 1 | 92.2 m | 35.0 kW | 35.0 kW | ERI or JAMPRO JBCP "Rototiller" (EPA) | 8 | 1.00 |
| Red | 2 | 137.2 m | 50.0 kW | 50.0 kW | ERI or JAMPRO JBCP "Rototiller" (EPA) | 10 | 1.00 |

KHPO - ERI 8 Bay 1 Lambda FM Antenna 92.4 m AGL 35 kW
KMAT - ERI 10 Bay 1 Lambda FM Antenna 137.2 m AGL 50 kW
Combined Power Density



FIGURE 4 - RF EXPOSURE PLOT - ASR: 1254522
KHPO 35 kW & KMAT 50 kW

Application to increase ERP to 35 kW (Class C2)
 KHPO - Ch. 220C2 Port O'Connor, TX - October 2015