

Solid-State Transmitter— 1.8 kW Initial Out-of-Core On-Air



Out-of-Core UHF DTV; Final In-core UHF

Intermediate
Out-of-Core
Power Increase

\$515,000

1.8 kW
Ch 57

\$505,000

14 kW
Ch 57

\$700,000

14 kW
Ch 14-51

\$1,720,000

Total RF
Investment

No Intermediate
Out-of-Core
Power Increase

\$515,000

1.8 kW
Ch 57

\$700,000

14 kW
Ch 14-51

\$1,215,000

Total RF
Investment

Out-of-Core UHF DTV; Final In-core VHF

Intermediate
Out-of-Core
Power Increase

\$515,000

1.8 kW
Ch 57

\$505,000

14 kW
Ch 57

\$630,000

3.5 kW
Ch 2-13

\$1,650,000

Total RF
Investment

No Intermediate
Out-of-Core
Power Increase

\$515,000

1.8 kW
Ch 57

\$630,000

3.5 kW
Ch 2-13

\$1,145,000

Total RF
Investment

Examples of typical powers for station requiring replication or maximization ERP of 200 to 350 kW UHF; prices are high end of cost range.

IOT (Tube) Transmitter— 30 kW Initial Out-of-Core On-Air



Out-of-Core UHF DTV; Final In-core UHF

Intermediate
Out-of-Core
Power Increase

\$875,000

30 kW
Ch 57

\$345,000

60 kW
Ch 57

\$480,000

60 kW
Ch 14-51

\$1,700,000

Total RF
Investment

No Intermediate
Out-of-Core
Power Increase

\$875,000

30 kW
Ch 57

\$480,000

60 kW
Ch 14-51

\$1,355,000

Total RF
Investment

Out-of-Core UHF DTV; Final In-core VHF

Intermediate
Out-of-Core
Power Increase

\$875,000

30 kW
Ch 57

\$345,000

60 kW
Ch 57

\$755,000

7 kW
Ch 2-13

\$1,975,000

Total RF
Investment

No Intermediate
Out-of-Core
Power Increase

\$875,000

30 kW
Ch 57

\$755,000

7 kW
Ch 2-13

\$1,630,000

Total RF
Investment

Examples of typical powers for station requiring replication or maximization ERP of 800 to 1000 kW UHF; prices are high end of cost range.