

PROPOSED OPERATING PARAMETERS

PROPOSED KDTX-DT
CHANNEL 45 - DALLAS, TEXAS
[MODIFICATION OF BPCDT-19991028AFX]

Transmitter Power Output:	27.3 kw
Transmission Line Efficiency:	72.7%
Antenna Power Gain – Main Lobe:	50.35*
Effective Radiated Power – Main Lobe:	1000 kw
Transmitter Make and Model:	Type-accepted
Rated Output	30 kw
Transmission Line Make and Model:	RFS MYAT
Size and Type:	8-3/16" rigid
Length:	1650 feet
Antenna Make and Model:	RFS PHP36C
Orientation	0 degrees true
Beam Tilt	0.7 degrees
Radiation Center Above Ground:	449 meters
Radiation Center Above Mean Sea Level:	697 meters
Radiation Center Above Average Terrain:	494 meters

*With system losses