

Company: SAINTE PARTNERS
 Site: KNEELAND RIDGE, CA
 Proposal No: KBVU-DT - CHANNEL 28
 Date: 18 NOV 04
 Author: mf
 Antenna Type: JAM JSM-GB-8/28CP @ -3.5°

Effective Radiated Power (ERP)

kW:

50.0

dBk:

16.99

Signal Polarization

HorizontalVertical

50.0

16.99

Vertical / Horizontal ratio:

50

%

Antenna Power Gain

Ratio:

14.1

14.1

dBd:

11.5

11.5

Antenna Input

kW:

3.54

dBk:

5.49

Transmission Line Loss

kW:

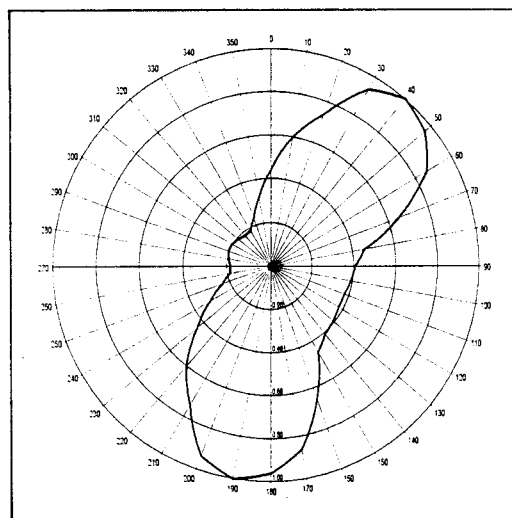
0.58

dB:

0.69

Efficiency (%):

85.3



Transmitter Power

kW:

4.12

dBk:

6.15

Transmission Line: 300 FT MACX350 (3 1/8" RIGID)