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**SYSTEM INFORMATION**

RADIATED POWER: 53.9 dBm

**ANTENNA INFORMATION**

MANUFACTURER: Celwave

MODEL: BMR-12-O-B1

GAIN: 13.3 dBd

ORIENTATION: OMNI

HEIGHT: 435 ft

**TRANSMISSION LINE**

SIZE: 1 1/4" LDF

LENGTH: 485 ft

LOSS/100ft: 0.822 dB

TOTAL LOSS: 3.99 dB

**TOWER LOCATION**

LATITUDE: 30 21 5.8 N

LONGITUDE: 94 13 29.7 W

AMSL : 43.96 ft

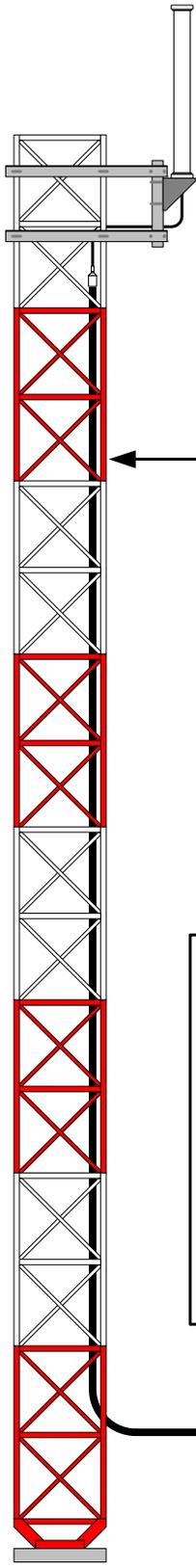
**COMBINER**

MODEL: Celwave Waveguide

LOSS: 4.6 dB

JUMPER LOSS : 0.8 dB

TX OUTPUT POWER : 100 W



PROJECT: Hardin County SZ 4.1

TITLE: SILSBEE TOWER DIAGRAM

DESIGNED BY: Burak Unalmiser DATE: 03/26/2010

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