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System Information

Radiated Power : 53.0 dBm

Antenna Information:

Manufacturer : RFS
Model : BMR12-O
Gain : 13.3 dB
Orientation : Omni
Height : 680 ft

Transmission Line:

Type : 1 1/4" LDF
Length : 720 ft
Loss/100ft : 0.97 dB
Total Loss : 5.8 dB

Tower Location:

Latitude: 30 16 18 N
Longitude: 95 29 45 W
AMSL : 121.39 ft

Combiner

Model : Motorola Ceramic
Loss: 4.5 dB

TX Output Power : 100 W



PROJECT: MONTGOMERY COUNTY SIMULCAST

TITLE: CONROE TOWER DRAWING

DESIGNED BY: WALEED SHAYIB

DATE: 7/29/2008

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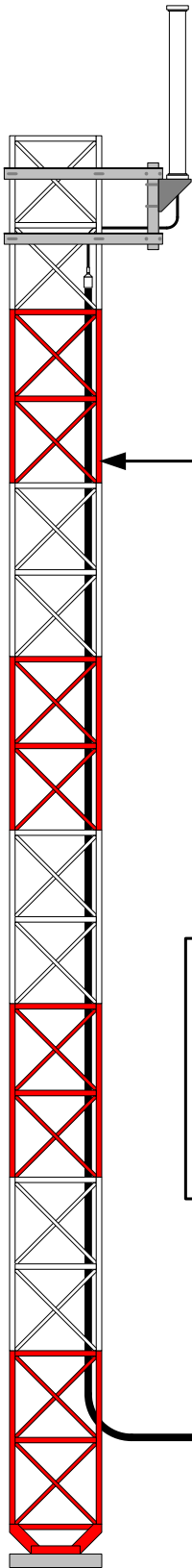
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System Information

Radiated Power : 54.6 dBm

Antenna Information:

Manufacturer : RFS
 Model : BMR12-O
 Gain : 13.3 dB
 Orientation : Omni
 Height : 470 ft

Transmission Line:

Type : 1 1/4" LDF
 Length : 510 ft
 Loss/100ft : 0.97 dB
 Total Loss : 4.2 dB

Tower Location:

Latitude: 30 15 16.1 N
 Longitude: 95 20 51.5 W
 AMSL : 154.20 ft

Combiner

Model : Motorola Ceramic
 Loss: 4.5 dB

TX Output Power : 100 W



MOTOROLA

PROJECT:

MONTGOMERY COUNTY SIMULCAST

TITLE:

GRANGER LAND TOWER DRAWING

DESIGNED BY:

WALEED SHAYIB

DATE:

7/29/2008

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ORIGINAL DOCUMENT SIZE IS 8.5X11, CORRECT SCALE IS NOT GUARANTEED IF REDUCED OR ENLARGED

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System Information

Radiated Power : 54.8 dBm

Antenna Information:

Manufacturer : RFS
Model : BMR12-O
Gain : 13.3 dB
Orientation : Omni
Height : 440 ft

Transmission Line:

Type : 1 1/4" LDF
Length : 480 ft
Loss/100ft : 0.97 dB
Total Loss : 4.0 dB

Tower Location:

Latitude: 30 13 26.8 N
Longitude: 95 41 43 W
AMSL : 209.97 ft

Combiner

Model : Motorola Ceramic
Loss: 4.5 dB

TX Output Power : 100 W



MOTOROLA

PROJECT:

MONTGOMERY COUNTY SIMULCAST

TITLE:

MAGNOLIA TOWER DRAWING

DESIGNED BY:

WALEED SHAYIB

DATE:

7/29/2008

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ORIGINAL DOCUMENT SIZE IS 8.5X11, CORRECT SCALE
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System Information

Radiated Power : 55.3 dBm

Antenna Information:

Manufacturer : RFS
Model : BMR12-O
Gain : 13.3 dB
Orientation : Omni
Height : 380 ft

Transmission Line:

Type : 1 1/4" LDF
Length : 420 ft
Loss/100ft : 0.97 dB
Total Loss : 3.5 dB

Tower Location:

Latitude: 30 25 27 N
Longitude: 95 41 12 W
AMSL : 259.19 ft

Combiner

Model : Motorola Ceramic
Loss: 4.5 dB

TX Output Power : 100 W



MOTOROLA

PROJECT:

MONTGOMERY COUNTY SIMULCAST

TITLE:

MONTGOMERY TOWER DRAWING

DESIGNED BY:

WALEED SHAYIB

DATE:

7/29/2008

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System Information

Radiated Power : 54.6 dBm

Antenna Information:

Manufacturer : RFS
Model : BMR12-O
Gain : 13.3 dB
Orientation : Omni
Height : 460 ft

Transmission Line:

Type : 1 1/4" LDF
Length : 500 ft
Loss/100ft : 0.97 dB
Total Loss : 4.2 dB

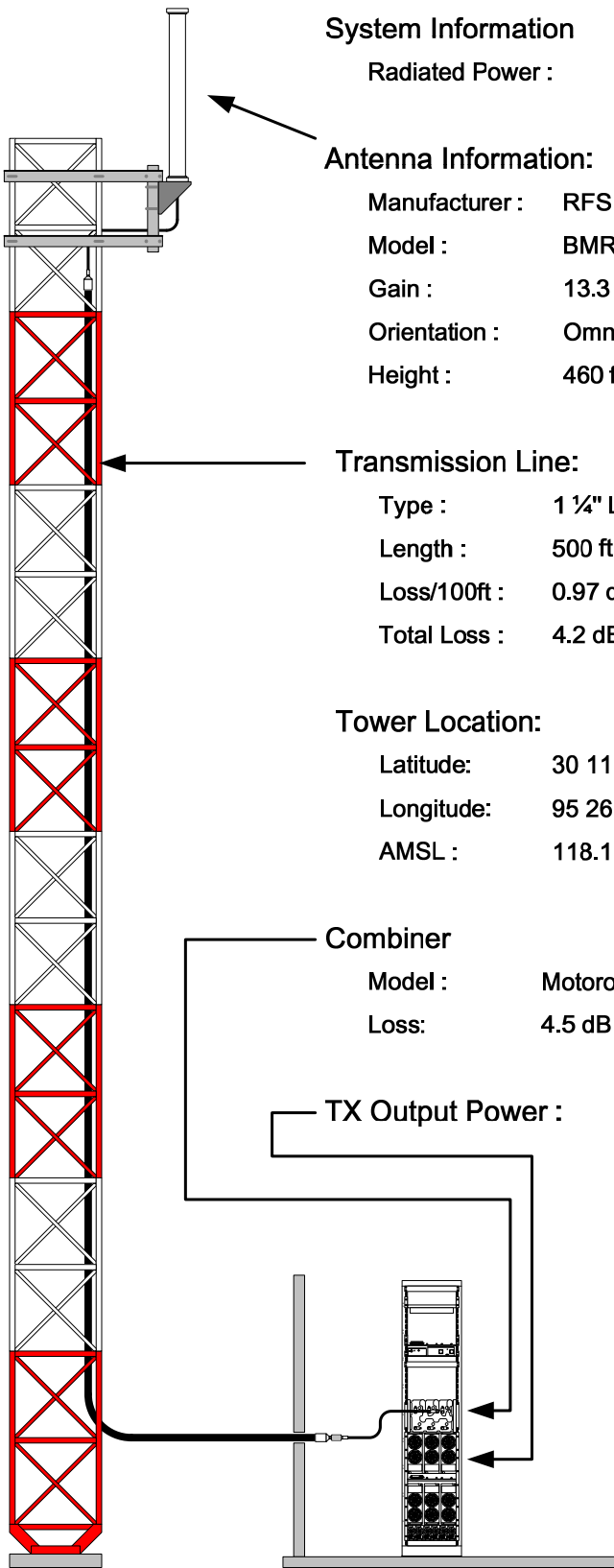
Tower Location:


Latitude: 30 11 20.9 N
Longitude: 95 26 17.7 W
AMSL : 118.11 ft

Combiner

Model : Motorola Ceramic
Loss: 4.5 dB

TX Output Power : 100 W



 MOTOROLA	
PROJECT: MONTGOMERY COUNTY SIMULCAST	
TITLE: TAMINA TOWER DRAWING	
DESIGNED BY: WALEED SHAYIB	DATE: 7/29/2008

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