

W26FI-D FI 187850

The existing CP is on ASR 1030953. It is owned by CBS and they will not allow use on the tower. ASR 1030953 is 120.92 km from Orlando center. American Tower has ASR 1056777 which is 4.4 km north and slightly west of the existing CP site. This modification requests a slight change of location which is within the Orlando 121 km circle. There are no other viable sites given the location of this station in regards to Tampa, Orlando and West Palm Beach.

**W26FI-D.A**

0000149833

Latitude: 27-29-38.40 N

Longitude: 081-24-57.70 W

ERP: 0.35 kW

Channel: 26

Frequency: 545.0 MHz

AMSL Height: 48.5 m

Elevation: 33.5 m

Horiz. Pattern: Directional

Vert. Pattern: Yes

Elec Tilt: 0.75

Prop Model: Longley-Rice

Climate: Cont temperate

Conductivity: 0.0050

Dielec Const: 15.0

Refractivity: 311.0

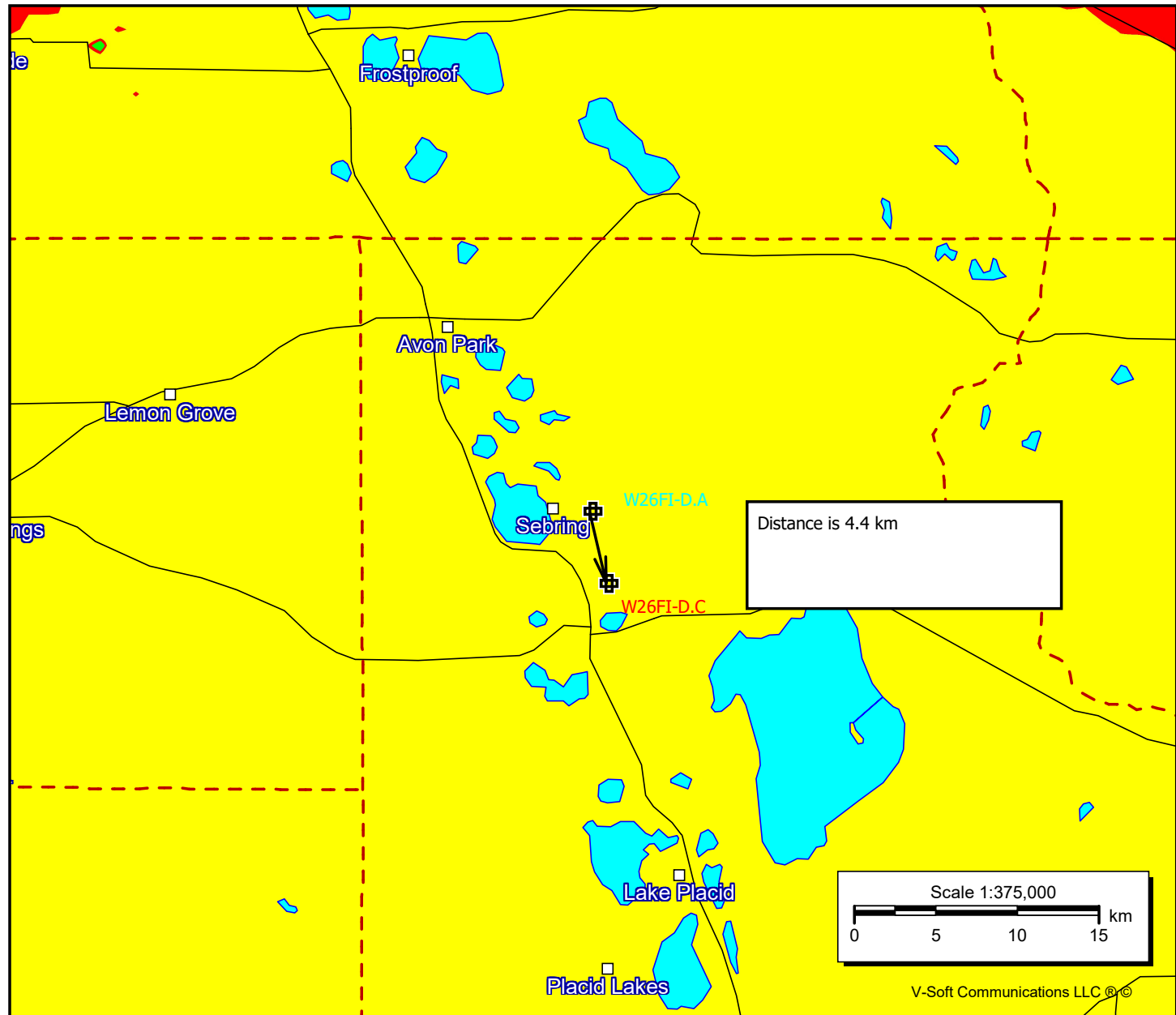
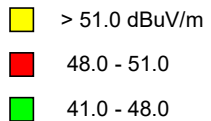
Receiver Ht AG: 10.0 m

Receiver Gain: 0 dB

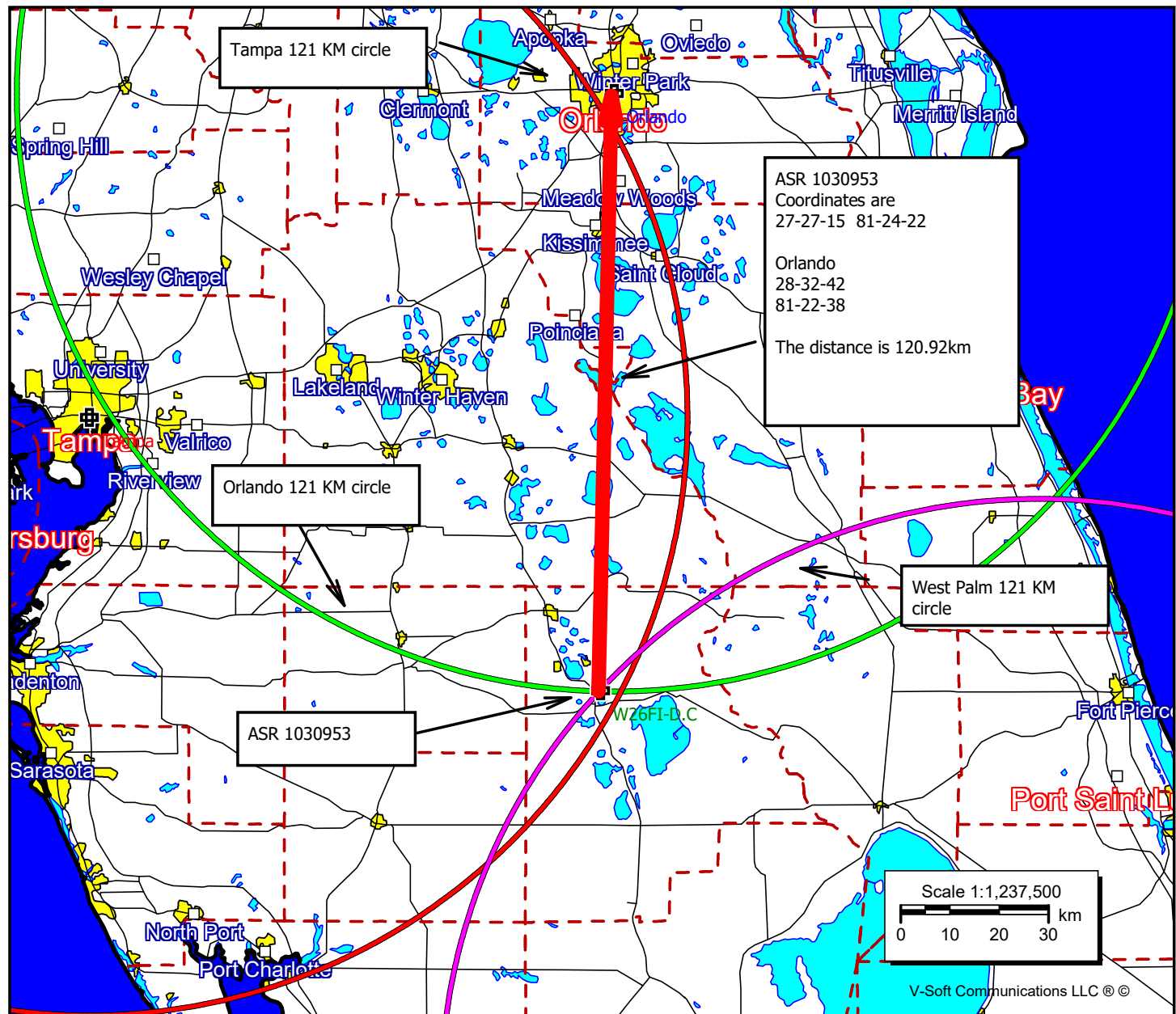
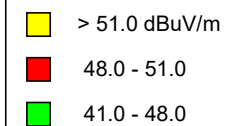
Time Variability: 90.0%

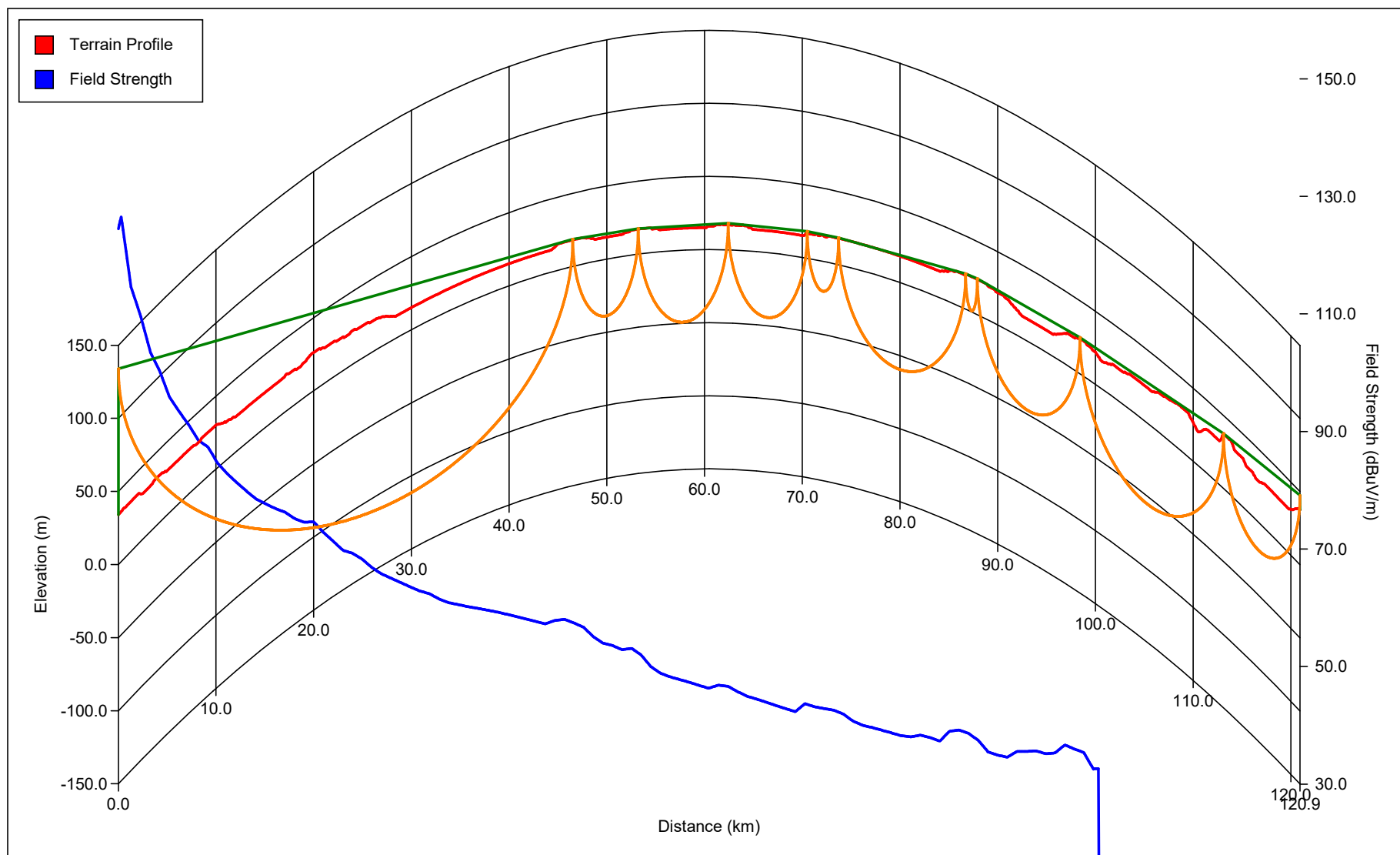
Sit. Variability: 50.0%

ITM Mode: Broadcast



Latitude: 26-42-36 N  
Longitude: 080-30-56 W  
ERP: 10.00 kW  
Channel: 2  
Frequency: 57.0 MHz  
AMSL Height: 100.0 m  
Elevation: 0.0 m  
Horiz. Pattern: Omni  
Vert. Pattern: No  
Prop Model: Longley-Rice  
Climate: Cont temperate  
Conductivity: 0.0050  
Dielec Const: 15.0  
Refractivity: 311.0  
Receiver Ht AG: 10.0 m  
Receiver Gain: 0 dB  
Time Variability: 50.0%  
Sit. Variability: 50.0%  
ITM Mode: Broadcast





Start Latitude: 28-32-42 N  
Start Longitude: 081-22-38 W

End Latitude: 27-27-15 N  
End Longitude: 081-24-22 W

Distance: 120.92 km  
Bearing: 181.35 deg