

W226AJ - Iuka, MS - Licensed
BLFT19980316TJ
Latitude: 34-49-55 N / Longitude: 088-09-46 W
ERP: 0.019 kW / Channel: 226 / Freq: 93.1 MHz
AMSL Height: 244.0 m

GRAHAM BROCK, INC.
BROADCAST TECHNICAL CONSULTANTS

W226AJ, Red Bay, AL - Proposed
Latitude: 34-26-53 N / Longitude: 088-08-52 W
ERP: 0.25 kW / Channel: 250 / Freq: 97.9 MHz
AMSL Height: 202.4 m

W226AJ

W226AJ - Proposed

EXHIBIT A
MINOR CHANGE APPLICATION
POWER VALLEY COMMUNICATIONS, INC.
W226AJ FM TRANSLATOR STATION
CH 250D - 97.9 MHZ - 0.250 kW
RED BAY, ALABAMA
March 2016

250 mile radius from licensed W226AJ site

Scale 1:3,750,000
0 50 100 150 km

MINOR CHANGE APPLICATION
POWER VALLEY COMMUNICATIONS, INC.
W226AJ FM TRANSLATOR STATION
CH 250D - 97.9 MHZ - 0.250 kW
RED BAY, ALABAMA
March 2016

EXHIBIT A1

Distance between

N Latitude 34 49 55.00, W Longitude 88 9 46.00 (Point 1)
and N Latitude 34 26 53.00, W Longitude 88 8 52.00 (Point 2)

42.607 kilometers; 26.475 miles

Azimuth from point 1 to point 2 = 178.15°
Azimuth from point 2 to point 1 = 358.16°