

Client Name/Location: _____

GPS Coordinates: Latitude = _____

DMS ☐ DD ☐ Longitude = _____

Amp Model = _____

Outside Ant = _____

Inside Ant = _____

Cable Type = _____

Signal Strength Indoor Coverage Calculation Worksheet

IMPORTANT (DB Pro): On Power Up – all cell phones off 50 ft in front of inside antenna.

800 MHz

AG (Amplifier Gain) = + _____

AF (Outside Antenna Factor) = + _____

AF (Inside Antenna Factor) = + _____

OSL (Outside Signal Strength) = - _____

CF (Cable Factor) = - _____

CF (Cable Factor) = - _____

SF (Splitter Factor) = - _____

TF (Tap Factor) = - _____

Subtotal (-): - _____

Subtotal (+): + _____

FORMULA SOLUTION = _____

1900 MHz

AG (Amplifier Gain) = + _____

AF (Outside Antenna Factor) = + _____

AF (Inside Antenna Factor) = + _____

OSL (Outside Signal Strength) = - _____

CF (Cable Factor) = - _____

CF (Cable Factor) = - _____

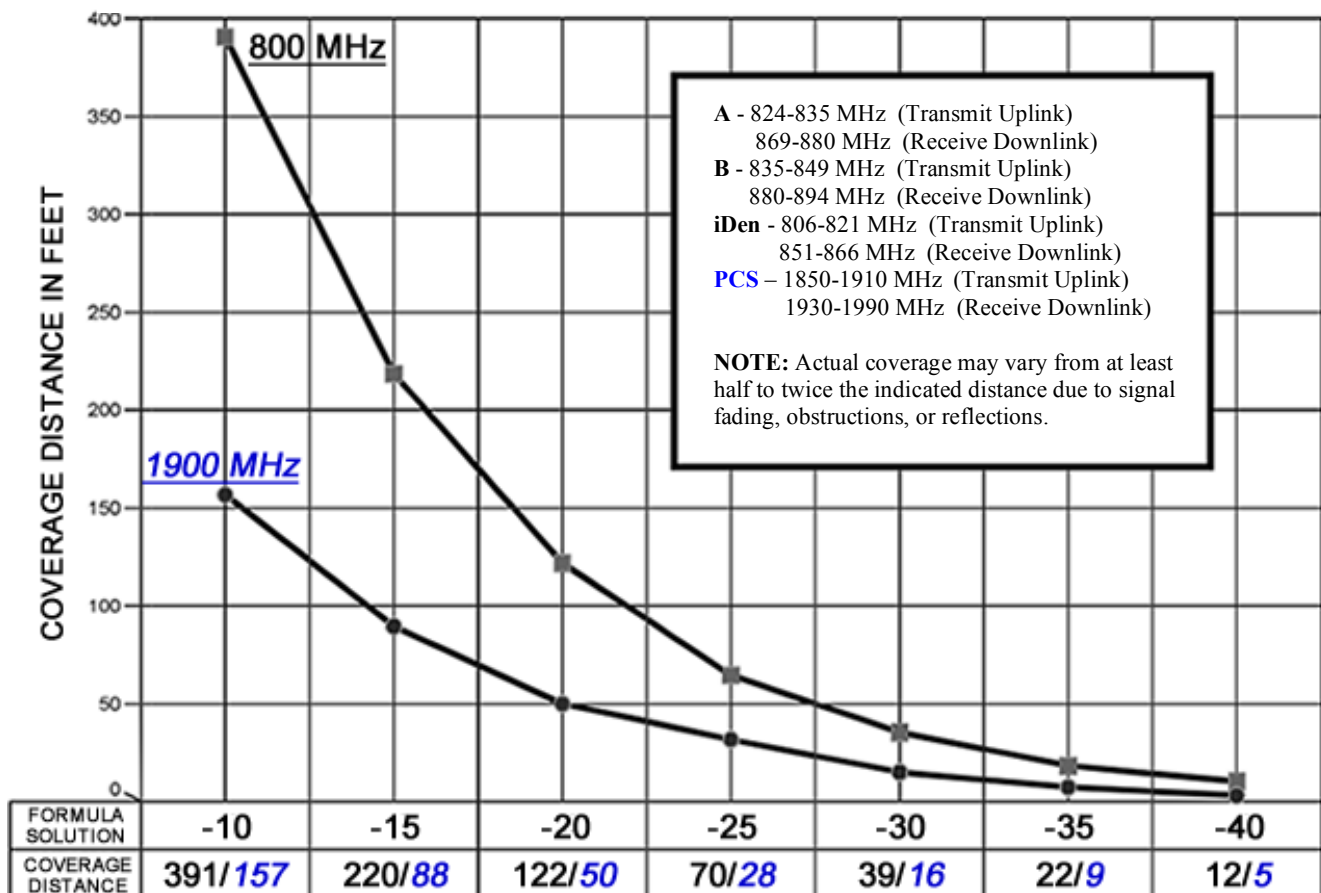
SF (Splitter Factor) = - _____

TF (Tap Factor) = - _____

Subtotal (-): - _____

Subtotal (+): + _____

FORMULA SOLUTION = _____



800 MHz Coverage Distance = _____ ft. 1900 MHz Coverage Distance = _____ ft.