

ERP / TPO Calculation Sheet

K220JK - Gardendale, TX

| | | | | |
|---------------------------------|-------------------------|--------------------|--------------------|------------|
| Entered by: R. Gorney | Date: 6/16/2019 | Calculations: | Final | Watts |
| MHz: 91.9 | Mounting Offset: | | | 92 |
| | Qty/Lgth (or disc) | Loss @foot or item | total loss or gain | ERP |
| Select Antenna from list ---> | CA2 (Scala) | 4.0000 | 4.0000 | |
| (Enter Non Listed Antenna)---> | (Enter Special Antenna) | (Enter Gain/Loss) | 0.0000 | |
| FSJ-50B Ant jumper | 0 | 0.00994 | 0.0000 | |
| LDF4-50A Ant. Jumper | 4 | 0.00633 | 0.0253 | |
| LDF4-50A Main Line | 530 | 0.00633 | 3.3549 | |
| Select Type of Coax | 0 | 0 | 0.0000 | |
| (Model/Desc of Non Listed Coax) | (Number of Feet) | (Loss per Foot) | 0.0000 | |
| Connectors | 8 | 0.0160 | 0.1280 | |
| Polyphaser Loss | 1 | 0.1000 | 0.1000 | |
| FSJ-50B Tx jumper | 5 | 0.00994 | 0.0497 | |
| other FSJ-50B jumper(s) | 0 | 0.00994 | 0.0000 | |
| Other | 0 | 0 | 0.0000 | |
| Filter(s) | | 0 | 0.0000 | |
| Combiner | | 0 | 0.0000 | |
| Isolator | T-1030 | 0 | 0.0000 | |
| Special Notes: | | | | TPO |
| | | | | 85 |
| | | | | Watts |