

## Microwave Path Data Sheet

### COMSEARCH

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## Adaptive Modulation Data Sheet

One or more paths in this Data Sheet use microwave radios with Adaptive Modulation. These paths can be identified by a numerical superscript notation immediately following the Radio Code on the path data sheet.

The superscript notation can be cross referenced to the corresponding table(s) below to identify the various modulation modes in which the microwave path will operate.

### (1) Master Radio Code: X18147 - EXALT COMMUNICATIONS INC.

#### Pages: 1

| Radio Code | Model                     | Model Description    | Emission Designator | Modulation | Loading (Mbps) | Stability (%) | Coordinated Power (dBm) |
|------------|---------------------------|----------------------|---------------------|------------|----------------|---------------|-------------------------|
| TEPA49     | E18F732-1560X1-256Q-30MHZ | EXTENDAIR G2 RC18020 | 30M0D7W             | 256 QAM    | 1 CH DIG 196.0 | 0.0007        | 19.0                    |
| TEPA53     | E18F732-1560X1-128Q-30MHZ | EXTENDAIR G2 RC18020 | 30M0D7W             | 128 QAM    | 1 CH DIG 171.0 | 0.0007        | 19.0                    |
| TEPA59     | E18F732-1560X1-64Q-30MHZ  | EXTENDAIR G2 RC18020 | 30M0D7W             | 64 QAM     | 1 CH DIG 147.0 | 0.0007        | 19.0                    |
| TEPA69     | E18F732-1560X1-32Q-30MHZ  | EXTENDAIR G2 RC18020 | 30M0D7W             | 32 QAM     | 1 CH DIG 122.0 | 0.0007        | 19.0                    |
| TEPF33     | E18F732-1560X1-16Q-30MHZ  | EXTENDAIR G2 RC18020 | 30M0D7W             | 16 QAM     | 1 CH DIG 98.0  | 0.0007        | 19.0                    |
| TEPF37     | E18F732-1560X1-4Q-30MHZ   | EXTENDAIR G2 RC18020 | 30M0D7W             | QPSK       | 1 CH DIG 48.0  | 0.0007        | 19.0                    |