

Notes:

1. The TPC M5 Full, Short and Legacy modes are intended for PSM-4900 Compatibility. They may be extended to other modulation modes in the future.
2. Not shown are other FECs in development.
3. * TPC 4k/16k restrictions apply to that line and Code Rate only.
4. TPC4k Max data rate limits see below.
5. TPC16k operates up to 20 Mbps depending on Feature Set and modulation.
6. The Viterbi, Rate 3/4 & 7/8, 16QAM CT mode only for Comtech modem compatibility as they only operate in this mode with R-S at 220, 200, depth of 4. R-S is auto-enabled.
7. TPC Advanced modes are Datum Systems proprietary implementations that require the TPC16k option only for the colored lines. They offer superior performance to CT modes.

TPC4k M5 Mode Limits: Rate 1/2 = 2.46 Mbps, Rate 3/4 or 7/8 = 4.92 Mbps.

TPC4k CT Mode Limits: Rate 5/16 = 2.048 Mbps, 21/44 = 3.2 Mbps, 3/4 = 5 Mbps, 0.95 = 6.6 Mbps.

LDPC2k Mode Limits: Aproximately 3.00 Mbps.

LDPC16k Mode Limits: 29.52 Mbps limited by interface and modulation.