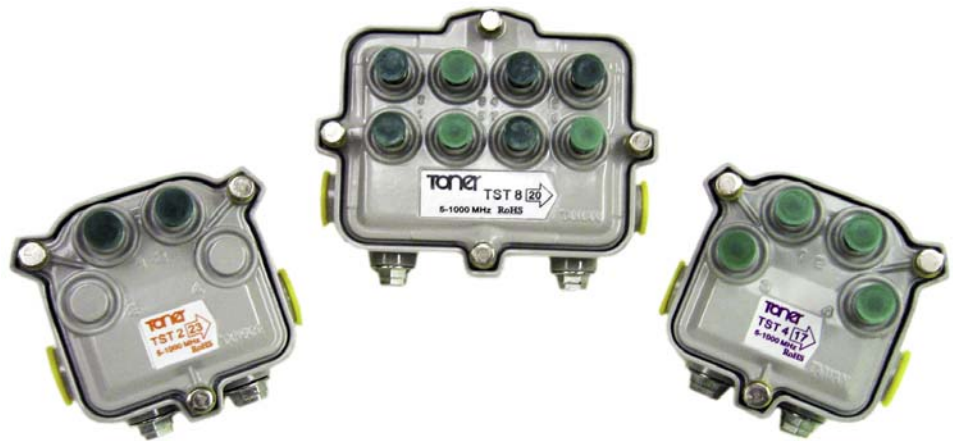


TST Series 1 GHz 2, 4 & 8 Port Multitaps

Features

- Weatherproof self-sealing F ports helps prevent leakage through ports even if subscriber drop cable is disconnected.
- A360 Alloy aluminum housing with weather resistant protective powder coating.
- Stainless steel hardware for corrosion resistance.
- Color coded tap value labels.
- Stainless steel FRI gasket.
- Plastic protective cover inside.
- Glass epoxy printed circuit board with premium components for the best electrical performance
- Neoprene rubber weather seal gasket for water tight protection, tested at 15 PSI.
- Compatible with Scientific Atlanta® SAT series tap housing.



RF AC Bypass



Continuous RF signal and power pass-thru during tap-plate removal ensures uninterrupted system services.

TST Series 1 GHz 2, 4 & 8 Port Multitaps

| Specifications Common to All Taps | | | | | | | | |
|--|--------------|-------|--------|---------|---------|---------|---------|----------|
| Bandwidth (MHz) | 5-10 | 10-50 | 50-300 | 300-450 | 450-600 | 600-750 | 750-900 | 900-1000 |
| Isolation Tap-Tap (dB) | 18 | 23 | 23 | 23 | 20 | 20 | 19 | 18 |
| Return Loss (dB) | 16 | 18 | 20 | 18 | 17 | 16 | 16 | 16 |
| Tap Loss (dB±) | 1.0 | 1.0 | 1.0 | 1.0 | 1.5 | 2.0 | 2.0 | 2.5 |
| Power Passing | 6 amps AC/DC | | | | | | | |

| Insertion Loss (dB) @ Frequency MHz | | | | | | | | | |
|--|-------------------|-----------------|-----------|------------|-------------|-------------|-------------|-------------|--------------|
| 2-Way Tap Model | Nominal Tap Value | 5-10 MHz | 10-50 MHz | 50-200 MHz | 200-450 MHz | 450-600 MHz | 600-750 MHz | 750-860 MHz | 860-1000 MHz |
| TST2-4T | 4 dB | TERMINATING TAP | | | | | | | |
| TST2-8 | 8 dB | 3.6 | 3.2 | 3.4 | 3.7 | 4.1 | 4.4 | 4.7 | 4.9 |
| TST2-11 | 11 dB | 2.0 | 1.7 | 1.8 | 2.1 | 2.4 | 2.8 | 3.1 | 3.2 |
| TST2-14 | 14 dB | 1.6 | 1.0 | 1.3 | 1.4 | 1.5 | 1.8 | 1.9 | 2.1 |
| TST2-17 | 17 dB | 1.3 | 1.0 | 1.0 | 1.2 | 1.3 | 1.7 | 1.9 | 2.0 |
| TST2-20 | 20 dB | 0.9 | 0.5 | 0.6 | 0.9 | 1.0 | 1.2 | 1.5 | 1.6 |
| TST2-23 | 23 dB | 0.9 | 0.5 | 0.6 | 0.8 | 1.0 | 1.2 | 1.4 | 1.6 |
| TST2-26 | 26 dB | 0.8 | 0.5 | 0.6 | 0.8 | 1.0 | 1.2 | 1.4 | 1.6 |
| TST2-29 | 29 dB | 0.8 | 0.5 | 0.6 | 0.8 | 1.0 | 1.2 | 1.4 | 1.6 |
| TST2-32 | 32 dB | 0.8 | 0.5 | 0.6 | 0.8 | 1.0 | 1.2 | 1.4 | 1.6 |
| 4-Way Tap Model | Nominal Tap Value | 5-10 MHz | 10-50 MHz | 50-200 MHz | 200-450 MHz | 450-600 MHz | 600-750 MHz | 750-860 MHz | 860-1000 MHz |
| TST4-8T | 8 dB | TERMINATING TAP | | | | | | | |
| TST4-11 | 11 dB | 3.6 | 3.2 | 3.4 | 3.7 | 4.1 | 4.4 | 4.7 | 4.9 |
| TST4-14 | 14 dB | 2.0 | 1.7 | 1.8 | 2.1 | 2.4 | 2.8 | 3.1 | 3.2 |
| TST4-17 | 17 dB | 1.4 | 0.9 | 1.0 | 1.4 | 1.6 | 1.8 | 2.0 | 2.1 |
| TST4-20 | 20 dB | 1.4 | 0.9 | 1.0 | 1.2 | 1.4 | 1.7 | 1.9 | 2.0 |
| TST4-23 | 23 dB | 0.9 | 0.6 | 0.8 | 1.0 | 1.0 | 1.2 | 1.5 | 1.6 |
| TST4-26 | 26 dB | 0.9 | 0.6 | 0.8 | 1.0 | 1.0 | 1.2 | 1.4 | 1.6 |
| TST4-29 | 29 dB | 0.9 | 0.6 | 0.8 | 1.0 | 1.0 | 1.2 | 1.4 | 1.6 |
| TST4-32 | 32 dB | 0.9 | 0.6 | 0.8 | 1.0 | 1.0 | 1.2 | 1.4 | 1.6 |
| 8-Way Tap Model | Nominal Tap Value | 5-10 MHz | 10-50 MHz | 50-200 MHz | 200-450 MHz | 450-600 MHz | 600-750 MHz | 750-860 MHz | 860-1000 MHz |
| TST8-11T | 11 dB | TERMINATING TAP | | | | | | | |
| TST8-14 | 14 dB | 3.6 | 3.2 | 3.4 | 3.7 | 4.1 | 4.4 | 4.7 | 4.9 |
| TST8-17 | 17 dB | 2.0 | 1.7 | 1.8 | 2.1 | 2.4 | 2.8 | 3.1 | 3.2 |
| TST8-20 | 20 dB | 1.4 | 0.9 | 1.0 | 1.4 | 1.6 | 1.8 | 2.0 | 2.1 |
| TST8-23 | 23 dB | 1.4 | 0.9 | 1.0 | 1.2 | 1.4 | 1.7 | 1.9 | 2.0 |
| TST8-26 | 26 dB | 0.9 | 0.6 | 0.8 | 1.0 | 1.0 | 1.2 | 1.4 | 1.6 |
| TST8-29 | 29 dB | 0.9 | 0.6 | 0.8 | 1.0 | 1.0 | 1.2 | 1.4 | 1.6 |
| TST8-32 | 32 dB | 0.9 | 0.6 | 0.8 | 1.0 | 1.0 | 1.2 | 1.4 | 1.6 |

| Tap Color Coding | | | | | |
|-------------------------|----------------|--------------|-----------------|--------------|-----------------|
| 4 dB | Green on White | 14 dB | Yellow on White | 23 dB | Orange on White |
| 8 dB | Gold on White | 17 dB | Purple on White | 26 dB | Blue on White |
| 11 dB | Brown on White | 20 dB | Black on White | 29 dB | Grey on White |
| | | | | 32 dB | Red on White |