Panasonic’s Toughpad® multi-touch screen allows instant access to keypads, RF waveforms and customizable frequency tables.

Panasonic Toughpad® is rugged and runs all day with a sunlight viewable screen running Windows 8.

Tommy packs (2) unique RF receiver bands in one handheld unit. Simultaneously receive 2 bands and control them all with touchscreen interface.

Dual bands and active 12-channel GPS ensure all RF measurements are covered and location-based for speedy post-processing of RF coverage maps directly on Tommy or any PC.

Berkeley’s custom RF engine delivers a variety of band choices including 120-190 MHz, 340-520 MHz, 690-960 MHz, 1700-2200 MHz, 2300-2700 MHz & custom frequencies too.

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Panasonic’s Toughpad® multi-touch screen allows instant access to keypads, RF waveforms and customizable frequency tables.
FREQUENCY RANGES SUPPORTED
120 - 190 MHz
340 - 520 MHz
690 - 960 MHz
1700 - 2200 MHz
2300 - 2700 MHz

GENERAL SPECIFICATIONS
- Frequency Resolution: 250 Hz
- Frequency Accuracy: ± 1.5 ppm internal reference, Aging: ± 1 ppm per year
- Dual Conversion: 433 MHz first IF, 455 kHz second IF
- IF Bandwidth: 6 kHz, 7.5 kHz, 10 kHz, 12 kHz, 15 kHz, 20 kHz, 25 kHz, 30 kHz
  (each Receiver has 2 selectable IF filters)
- Sensitivity: -120 dBm for SNR 5 dB and 12 kHz IF BW
- Phase Noise: 10 kHz offset -89 dBc typical
  100 kHz offset -115 dBc typical
  1 MHz offset -125 dBc
- Noise Figure: 7 dB typical for 12 kHz IF BW
- Image Rejection: 80 dB typical, 50 dB minimum
- Adjacent Channel Rejection: 50 dB typical, 40 dB minimum
- Measurement Range: -120 dBm to -30 dBm, 0.1 dB resolution
- Accuracy: + 1 dB, -30 dBm to -105 dBm
  + 1.5 dB, -106 dBm to -120 dBm
- RF Input: SMA 50 Ohms, 1.8:1 VSWR maximum
- Maximum RF Input without Damage: +13 dBm
- LO Level at RF Input: -70 dBm maximum
- Operating Temperature: -5 degrees C to 45 degrees C
- Relative Humidity: Up to 90%, non-condensing
- Remote Interface: USB Port
- GPS Receiver: Internal 12-Channel/Satellite Differential GPS Navigation with active antenna
- Power: External 12-16 VDC @ 1000 mA
  (4) Internal removable / rechargeable standard (18650) Li-Ion cells
- Runtime: Up to 6 hours on fully charged internal batteries
- Weight: 6 lbs. fully loaded
- Dimensions: 3” H x 8” W x 6” L

INCLUDES
- Antenna: (2) omni-directional SMA (50 ohms)
- DC Power Supply: 12 VDC @ 5 Amps
- Battery Charger: (1) Fast charger for Li-Ion cells
- PC Software: Tommy PC logging software

OPTIONS
- 2.3 - 3.9 GHz
- 5.1 - 5.85 GHz
  More custom frequencies available upon request

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