



WR-1550e Specifications

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| Receiver type | PLL-based triple-conversion superheterodyne | |
| Frequency range | AM, SSB, FM-N | 0.15-1500 MHz |
| | FM-W | 30-1500 MHz |
| | <i>Note: In some countries certain frequencies may be omitted due to government legislation.</i> | |
| Tuning resolution | 10 Hz (USB/LSB/CW: 1Hz) | |
| Mode | AM, SSB/CW, FM-N, FM-W | |
| Image/Spurious Rejection | 65dB typ. | |
| Dynamic range | 70dB | |
| Signal meter linearity | ±5dB | |
| Selectivity | SSB/CW | 2.5 kHz @ 6dB |
| | AM | 6 kHz @ 6dB |
| | FM-N | 15 kHz @ 6dB |
| | FM-W | 230 kHz @ 6dB |
| Scanning speed | AM,SSB/CW | 10 channels/s |
| | FM-N, FM-W | 50 channels/s |

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|--------------------------------------|--------------------------|--------------|------------|-------------|-----------|--|
| Sensitivity AM/SSB/CW 10dB S/N | Mode | 0.15-1.5 MHz | 1.5-30 MHz | 30-1000 MHz | 1-1.5 GHz | |
| | AM | 25µV | 1µV | 1µV | 1.9µV | |
| | SSB | 0.9µV | 0.3µV | 0.3µV | 0.4µV | |
| | FM-N | 0.4µV | 0.4µV | 0.4µV | 0.4µV | |
| FM-N/FM-W 12dB SINAD | FM-W | - | - | 1.0µV | 1.0µV | |
| | Intermediate frequencies | f [MHz] | IF1 [MHz] | IF2 [MHz] | | |
| | | 0.15-399.999 | 556.325 | 58.075 | | |
| | | 400-807.999 | 249.125 | 58.075 | | |
| 808-1113.999 | | 249.125 | 58.075 | | | |
| 1114-1500 | | 556.325 | 58.075 | | | |
| | Mode | IF3 [MHz] | | | | |
| | AM,SSB,FM-N | 0.455 | | | | |
| | FM-W | 10.7 | | | | |
| Frequency stability | 10 ppm (0 to 60° C) | | | | | |
| Antenna input | 50 ohm (BNC connector) | | | | | |
| Audio output | 0.2W (8 ohm load) | | | | | |

Specifications are subject to change without notice.

