

Pa0nhc improved version of Pa0rdt "Miniwhip" active wideband receiving antenna.

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Updates.

Updated antenna and power splitter circuit.

Both PCBs are now double sided.

New version schematics :

1. Setting for optimal steepness of T1.
2. modern UHF hi-Ft SMD transistor for T2.

3. **R13 (bottom side of the ant. PCB) is normally a wire bridge.**

Exchange it for a 47 Ohms resistor, if T2 oscillates due to mismatch and unfavorable length of the coax cable. But the sensitivity and the output then is abt. 6dB lower.

4. The splitter unit is fused and zenered against overvoltage and short circuits.

The splitter PCB should be installed into a shielding metal box.

