



Adjust JFET bias for Drain current of 23 mA (rule of thumb in the absence of distortion measurements).

Original idea: The AMRAD Active LF Antenna, Frank Gentges K0BRA, QST 2001 09.
 Further modifications by Jay Rusgrove W1VD ("The Modified E-Probe").
 Output isolation transformer and separate DC feed by Jimmy Howard VE2JWH.

T1 = 38t bifilar on Fair-Rite 5975000301, toroid 0.5" O.D., material 75 (a.k.a. FT-50-75).

T2 = 10t:10t on Fair-Rite 2873000202, binocular core, material 73 (a.k.a. BN-73-202).

Common side of amplifier requires Earth connection at antenna.

Drawing by: François VE2AAY
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Sheet: /
 File: E-Probe.sch

Title: E-Probe (Amplified 1 metre whip antenna).

Size: USLetter | Date: 2019-09-10
 KiCad E.D.A. eeschema (5.1.4)-1

Rev: V01
 Id: 1/1