

Senton GmbH • Äussere Frühlingsstrasse 45 • D-94315 Straubing

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In reference to FCC ID H38VT2001

- 1) DC voltages/currents applied into the several elements of the final radio frequency amplifying device according to section 2.1033 (c) (8)
The input power to the final stage (TR7) was measured with a fresh 9 V battery.
Input power for 9.0 V operation (9.0V) (4.3 mA) = 38.7 milliWatts
- 2) Tune up procedure over power range according to section 2.1033 (c) (9)
 - a) Pick up the transmitter RF signal by an inductive coupling loop placed close to the unit.
 - b) Connect the pick up device to the sensitive input of a radio communication tester
 - c) Adjust T1 for proper transmitter frequency
 - d) Adjust T2, T3 and VC1 for maximum output power
 - e) Adjust L3, L4, L7, L8, VC3 and VC 4 for maximum output power while keeping harmonics at minimum.
 - f) Repeat steps d) and e) if necessary
- 3) The description of test procedures in our report template includes **all** tests which might be applicable. The description of a test here does not imply that testing is required for this particular product.
- 4) Substitution method has been used, see clause 6.2 of the report.
- 5) The power values given in the report are correct. The test site and the anechoic chamber have been carefully verified after testing this product to make sure that that this unexpected result is correct.
- 6) The above said applies also to spurious emission data.
- 7) A sample calculation is given on pages 24, 25 and 26. The correction factor presents the overall attenuation including gain of receiving antenna and cable losses. A full set of substitution factors has been determined for our test sites and will be kept current according to the requirements of our ISO 17025 compliant quality system.

Senton GmbH



Johann Roidt