

TEST REPORT

REPORT NO: SATEL-TiM-2010-1
TEST PERIOD: 13.9.2010
TEST SITE: Satel / R&D Dept., Salo

DEVICE UNDER TEST: TA18

TEST PERFORMED:

Transmitter output power (47 CFR: 90.205 & 2.1046)

LIST OF MEASURING EQUIPMENT:

- Power supply GW Instek SPS-1820 Serial nro. EG181338
 - Spectrum analyzer Rohde & Schwarz FSEA Serial nro. 826029/013
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TESTS PERFORMED BY:

Timoteus Marttila

TEST RESULTS

Tests with transmitter frequency 420MHz:

Power setting	Measured Level	Power error
10W	40.35dBm	+0.35dB
35W	45.49dBm	+0.05dB

Table 1: Transmitter output power, frequency 420MHz

Tests with transmitter frequency 460MHz:

Power setting	Measured Level	Power error
10W	40.28dBm	+0.28dB
35W	45.43dBm	-0.01dB

Table 2: Transmitter output power, frequency 460MHz