

TEST REPORT

REPORT NO: SATEL-TiM-2010-3
TEST PERIOD: 13.9.2010
TEST SITE: Satel / R&D Dept., Salo

DEVICE UNDER TEST: TA18

TEST PERFORMED:

Conducted spurious emissions (47 CRF: 90.210, 2.1057 & 2.1051)

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:

Frequency	Level
367.2MHz	-34.8dBm
472.8MHz	-34.1dBm
1260.0MHz	-25.4dBm
Others	<-40dBm

Table 1: unwanted spurious from 9kHz to 4GHz, transmitter frequency 420MHz

Tests with transmitter frequency 460MHz:

Frequency	Level
437.05MHz	-39.7dBm
1380.0MHz	-32.5dBm
Others	<-40dBm

Table 2: unwanted spurious from 9kHz to 4GHz, transmitter frequency 460MHz

Tests with transmitter off:

All unwanted spurious signals from 9kHz to 4GHz < -80dBm