

TEST REPORT

REPORT NO: **SATEL-TR-0020-HMM**

TEST PERIOD: 07. May 2003

TEST SITE: Satel / R&D Dept., Salo

DEVICE UNDER TEST: **SATELLINE-3AS**

TESTS PERFORMED:

- Sideband Spectrum of the transmitter
#1: at 12.5 kHz channel spacing
(page 2, figure 1)

TEST STANDARD: TIA/EIA-603, clause 2.2.11.

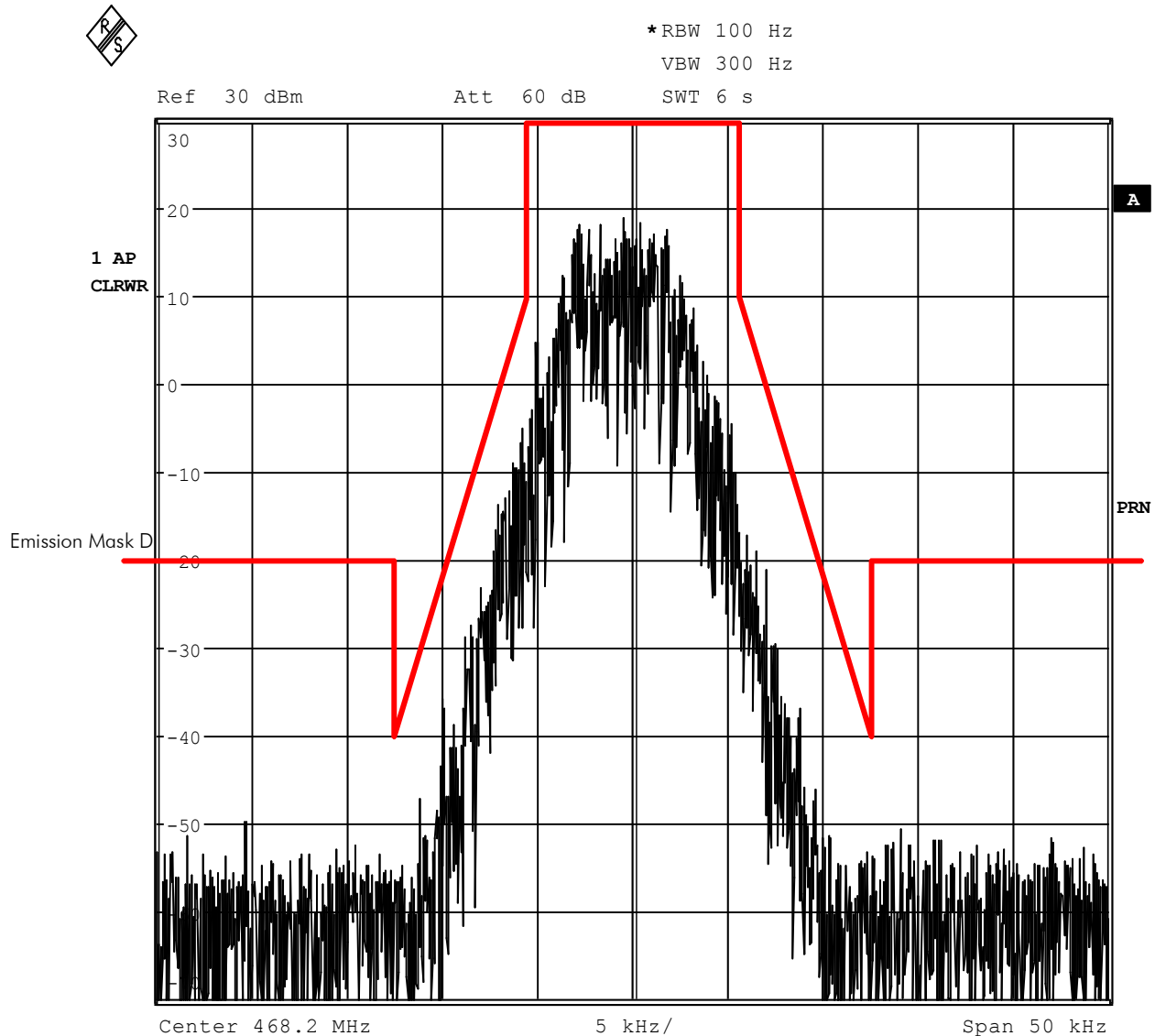
TESTS PERFORMED BY:

Timoteus Marttila

ANNEXE: 1. Emission mask D, applied for the device under test (page 3)

TEST RESULTS

#1 Test at 12.5 kHz channel spacing



Date: 25.APR.2003 14:35:03

Figure 1. Sideband spectrum of the transmitter at 12.5 kHz channel spacing, showing compliance with the emission mask D. Additional 10 dB attenuator connected to the RF input of the spectrum analyser.

ANNEXE

Emission Mask

- specifying the limits for the occupied bandwidth and spurious emissions

Emission Mask D (§90.210)

"For transmitters designed to operate with a 12.5 kHz channel bandwidth"

P = unmodulated carrier output power = 1 W = 30 dBm

Authorized Bandwidth = 11.25 kHz

