

## TEST REPORT

REPORT NO: **SATEL-TR-0045-LH**  
TEST PERIOD: 08.09.2005  
TEST SITE: Satel / R&D Dept., Salo

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

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:

Lassi Hirvonen

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

## TEST RESULTS

### #1 Test at 12.5 kHz channel spacing

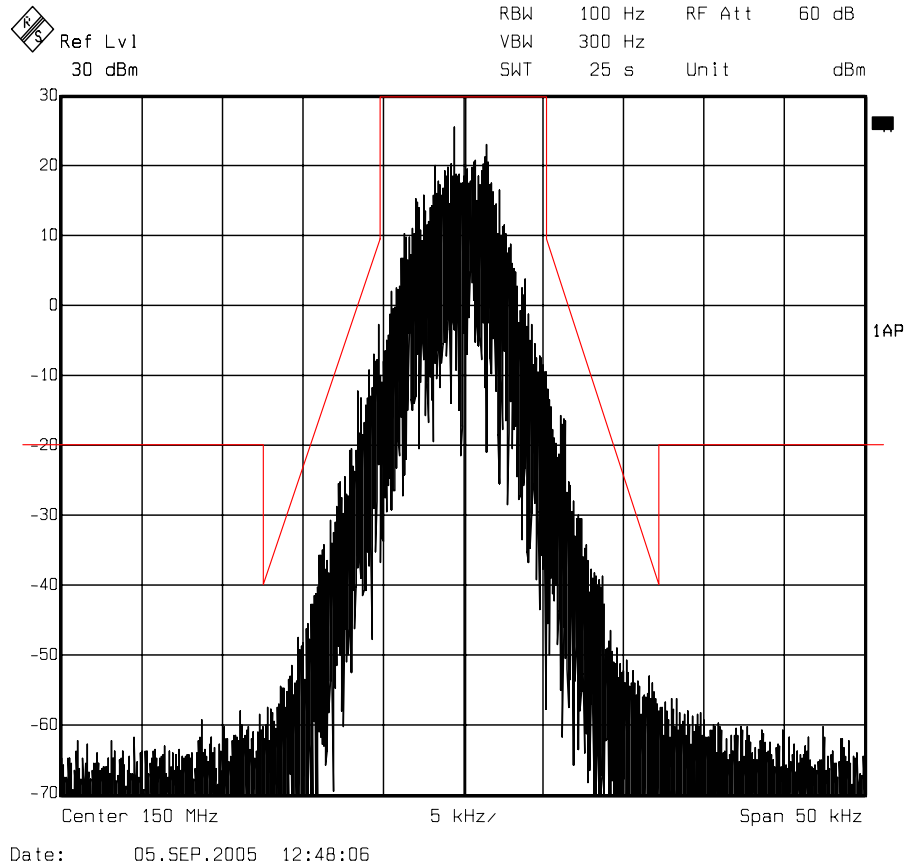


Figure 1. Sideband spectrum of the transmitter at 12.5 kHz channel spacing, showing compliance with the emission mask D.

## 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

