ENGINEERING REPORT

IC-M402

ICOM INCORPORATED

NAME OF TEST: Emission Masks (Occupied Bandwidth)
SPECIFICATION: 47 CFR 2.1049(c)(1)
GUIDE: ANSI/TIA/EIA-603-1992, Paragraph 2.2.11
TEST EQUIPMENT: As per previous page

MEASUREMENT PROCEDURE

1. The EUT and test equipment were set up as shown on the following page, with the Spectrum Analyzer connected.

2. For EUTS supporting digital modulation, the digital modulation mode was operated to its maximum extent.

3. The Occupied Bandwidth was measured with the Spectrum Analyzer controls set as shown on the test results.

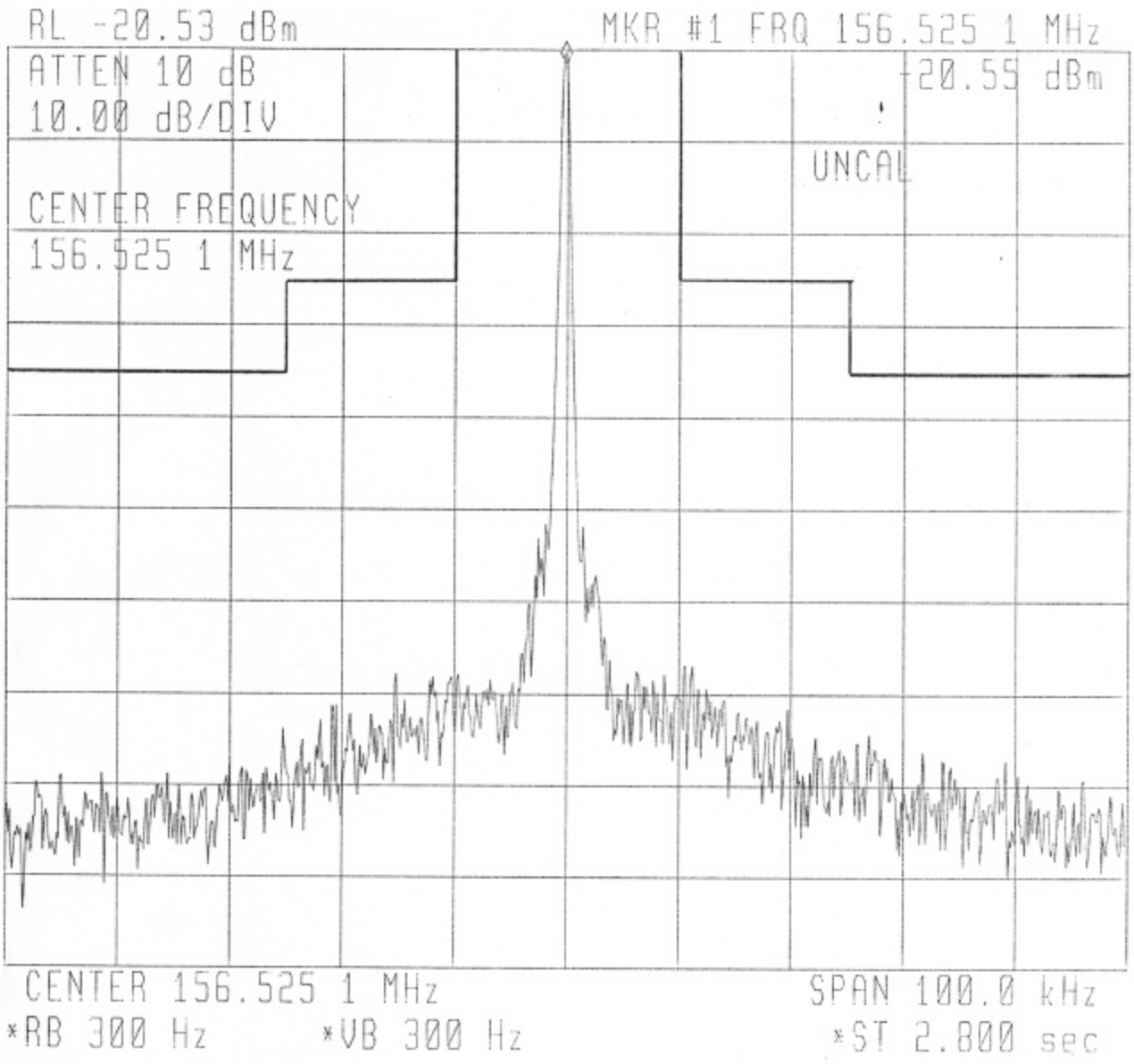
4. MEASUREMENT RESULTS: ATTACHED

NAME OF TEST: Emission Masks (Occupied Bandwidth)

2001-Jan-18

STATE: 1:Low Power

156.525MHz



POWER: LOW

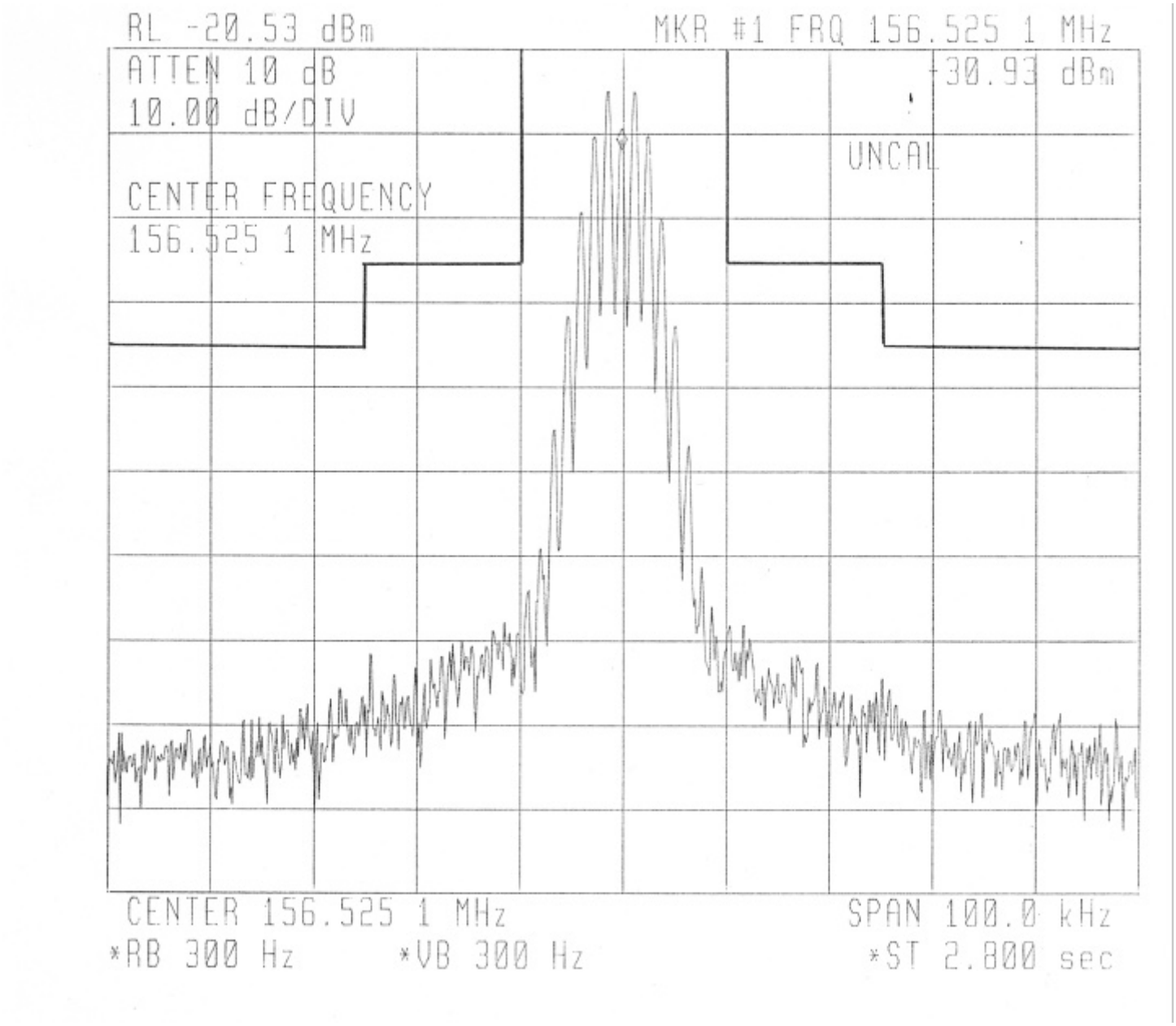
MODULATION: NONE

NAME OF TEST: Emission Masks (Occupied Bandwidth)

2001-Jan-18

STATE: 1:Low Power

156.525MHz



POWER: LOW

MODULATION: DSC 1300Hz SINE WAVE

MASK: B, VHF/UHF 25kHz

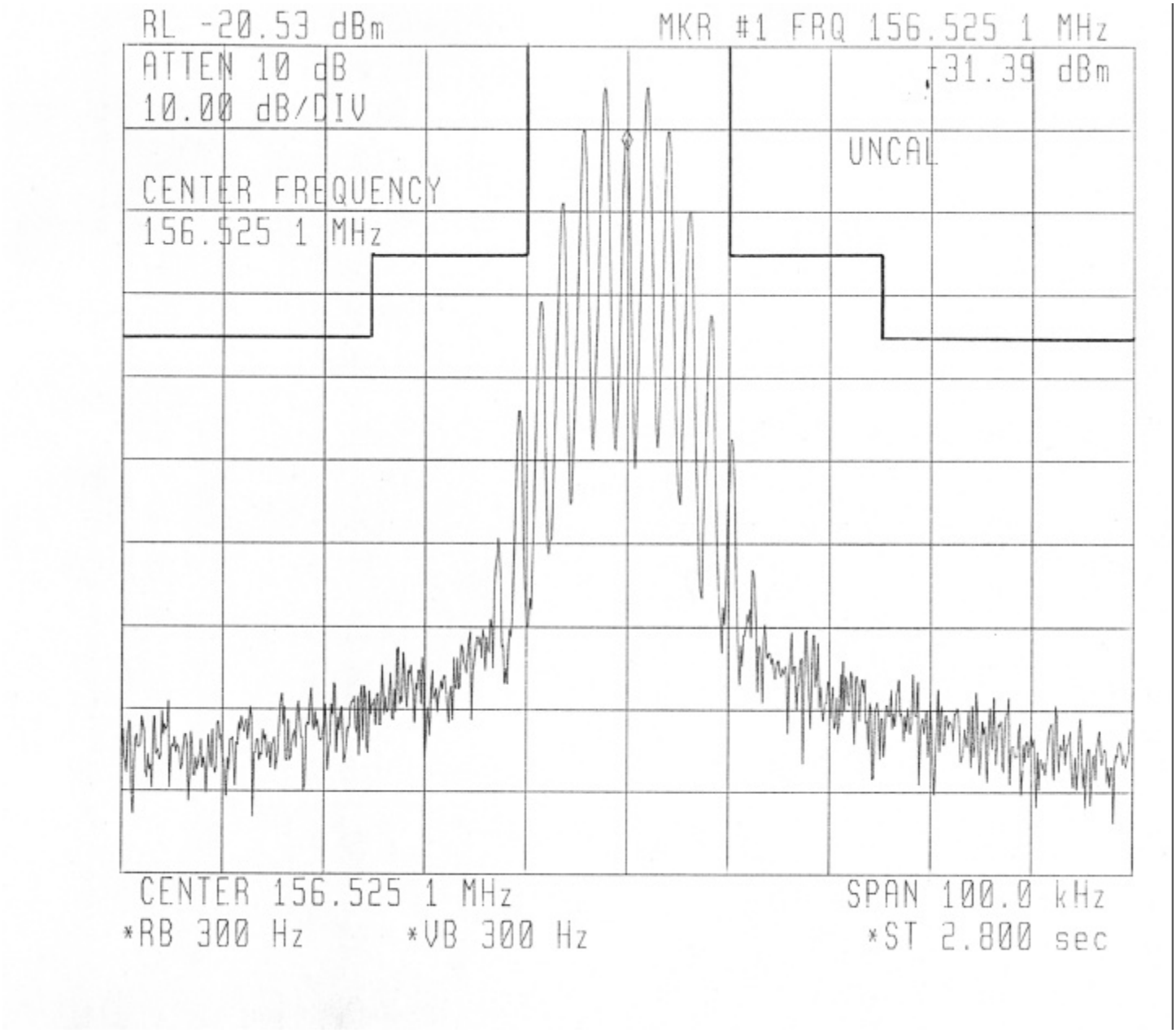
W/LPF

NAME OF TEST: Emission Masks (Occupied Bandwidth)

2001-Jan-18

STATE: 1:Low Power

156.525MHz



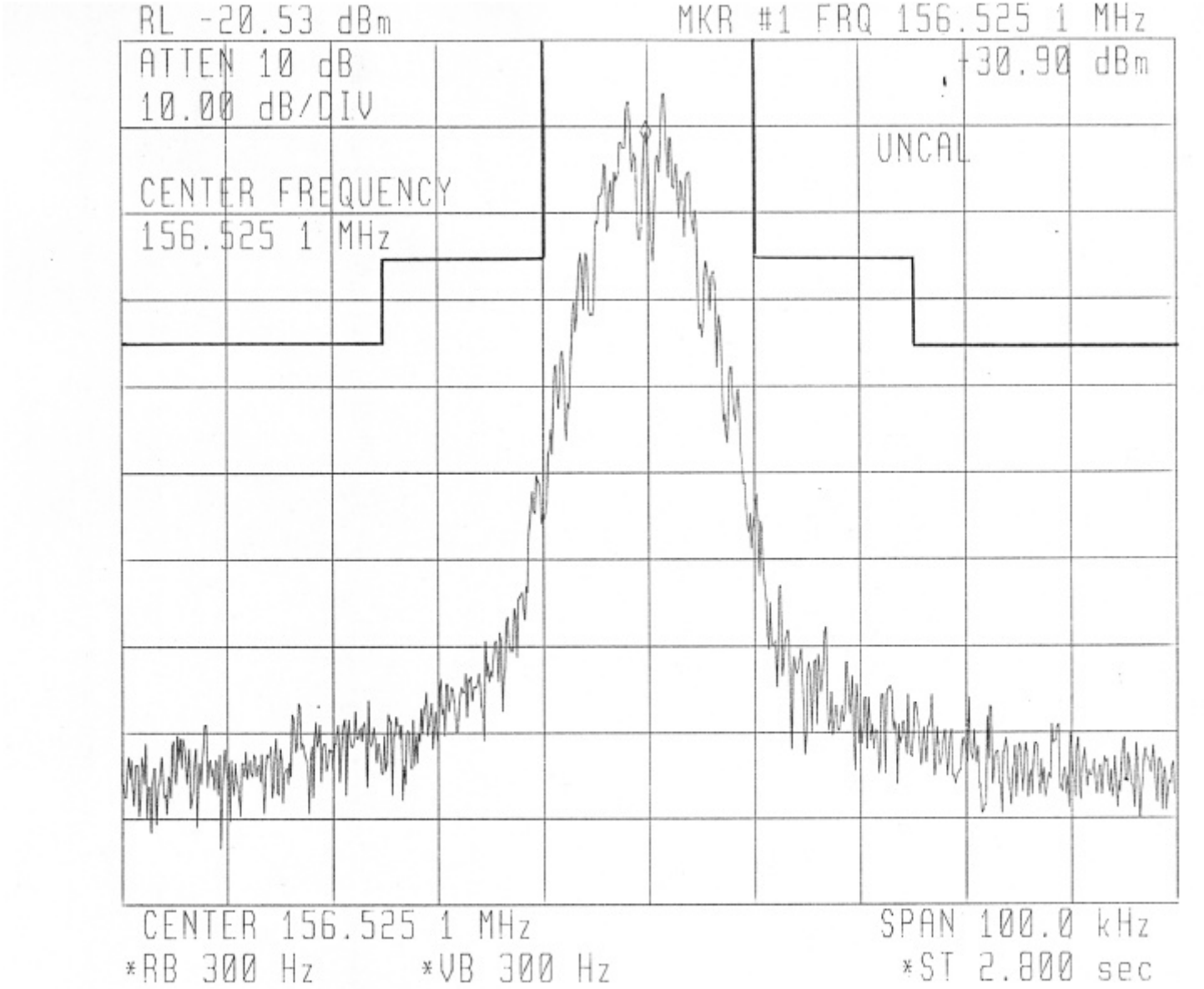
POWER: LOW

MODULATION: DSC 2100Hz SINE WAVE

MASK: B, VHF/UHF 25kHz W/LPF

NAME OF TEST: Emission Masks (Occupied Bandwidth)

2001-Jan-18
STATE: 1:Low Power
156.525MHz



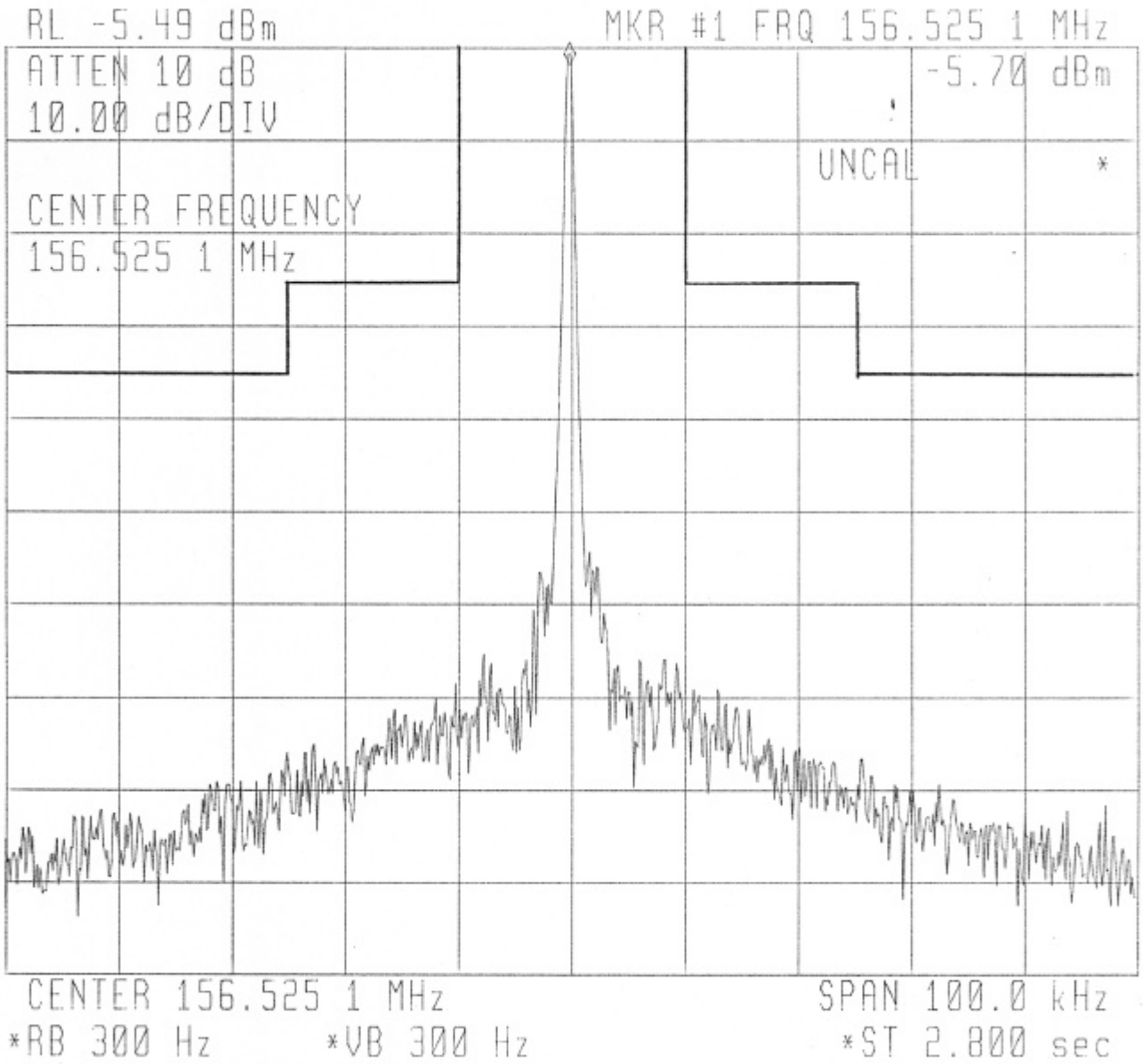
POWER:	LOW
MODULATION:	DSC 1300Hz/2100Hz 50%duty MASK: B, VHF/UHF 25kHz W/LPF

NAME OF TEST: Emission Masks (Occupied Bandwidth)

2001-Jan-18

STATE: 2:High Power

156.525MHz



POWER: HIGH

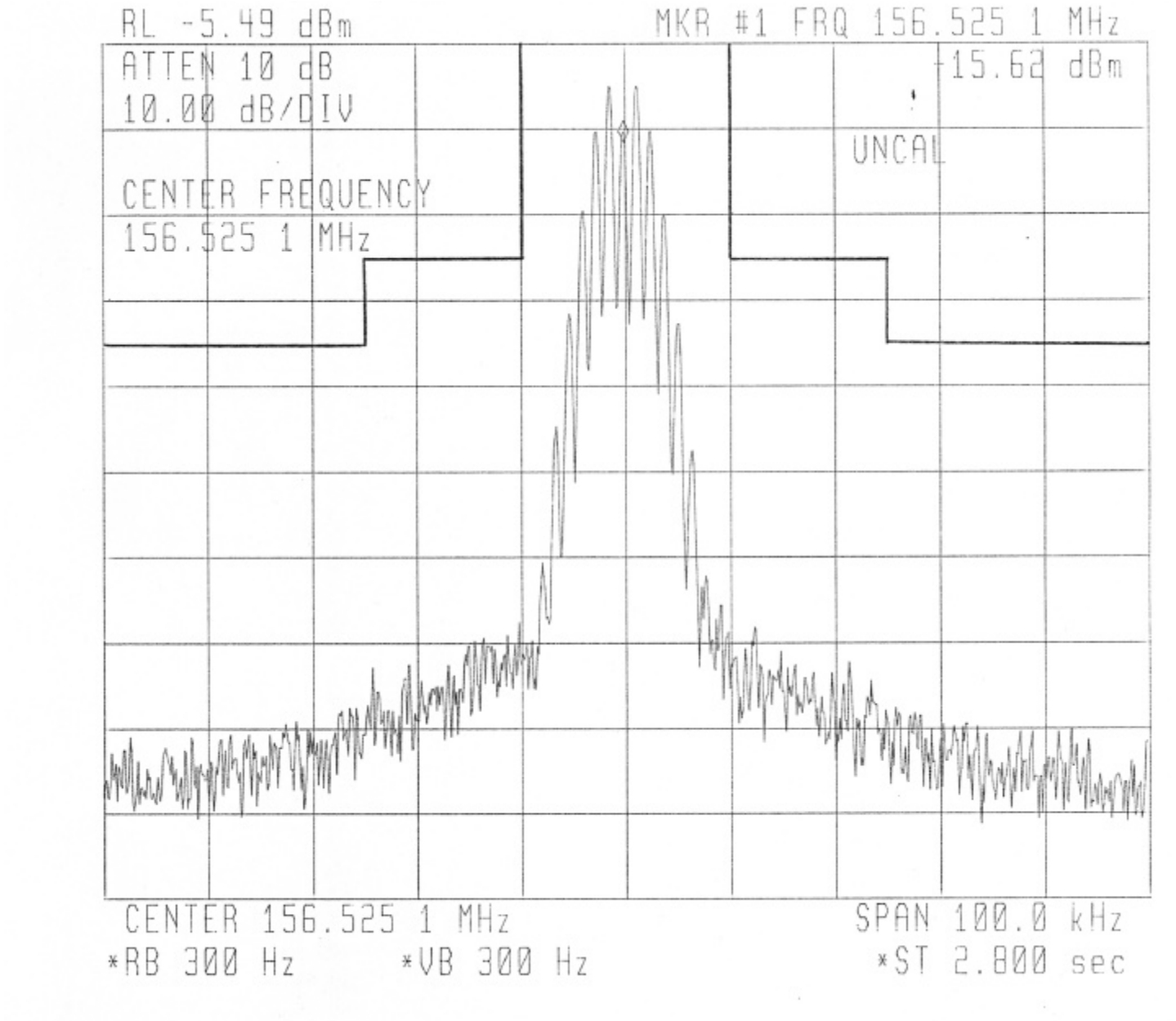
MODULATION: NONE

NAME OF TEST: Emission Masks (Occupied Bandwidth)

2001-Jan-18

STATE: 2:High Power

156.525MHz



POWER: HIGH

MODULATION: DSC 1300Hz SINE WAVE

MASK: B, VHF/UHF 25kHz

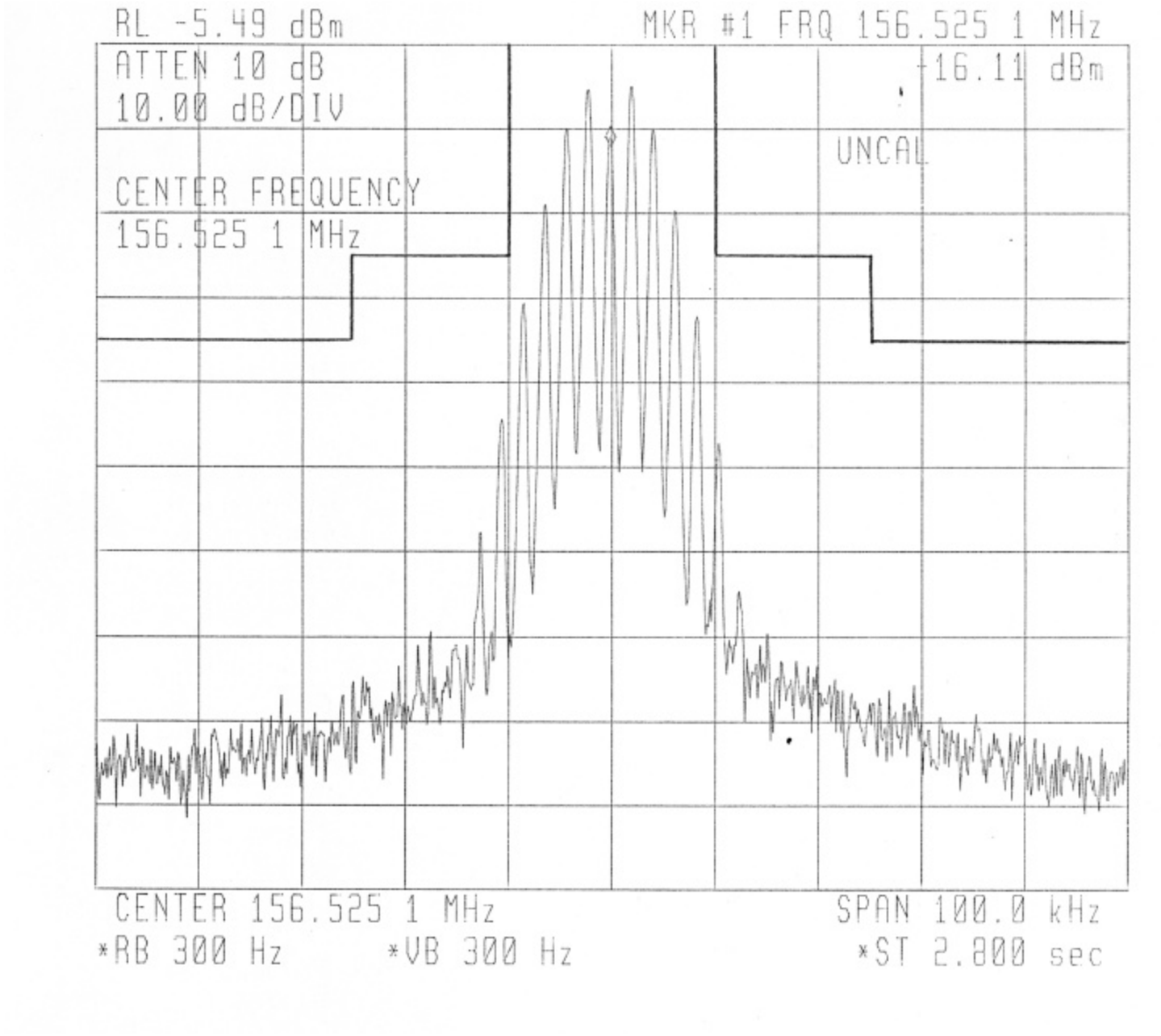
W/LPF

NAME OF TEST: Emission Masks (Occupied Bandwidth)

2001-Jan-18

STATE: 2:High Power

156.525MHz



POWER: HIGH

MODULATION: DSC 2100Hz SINE WAVE

MASK: B, VHF/UHF 25kHz

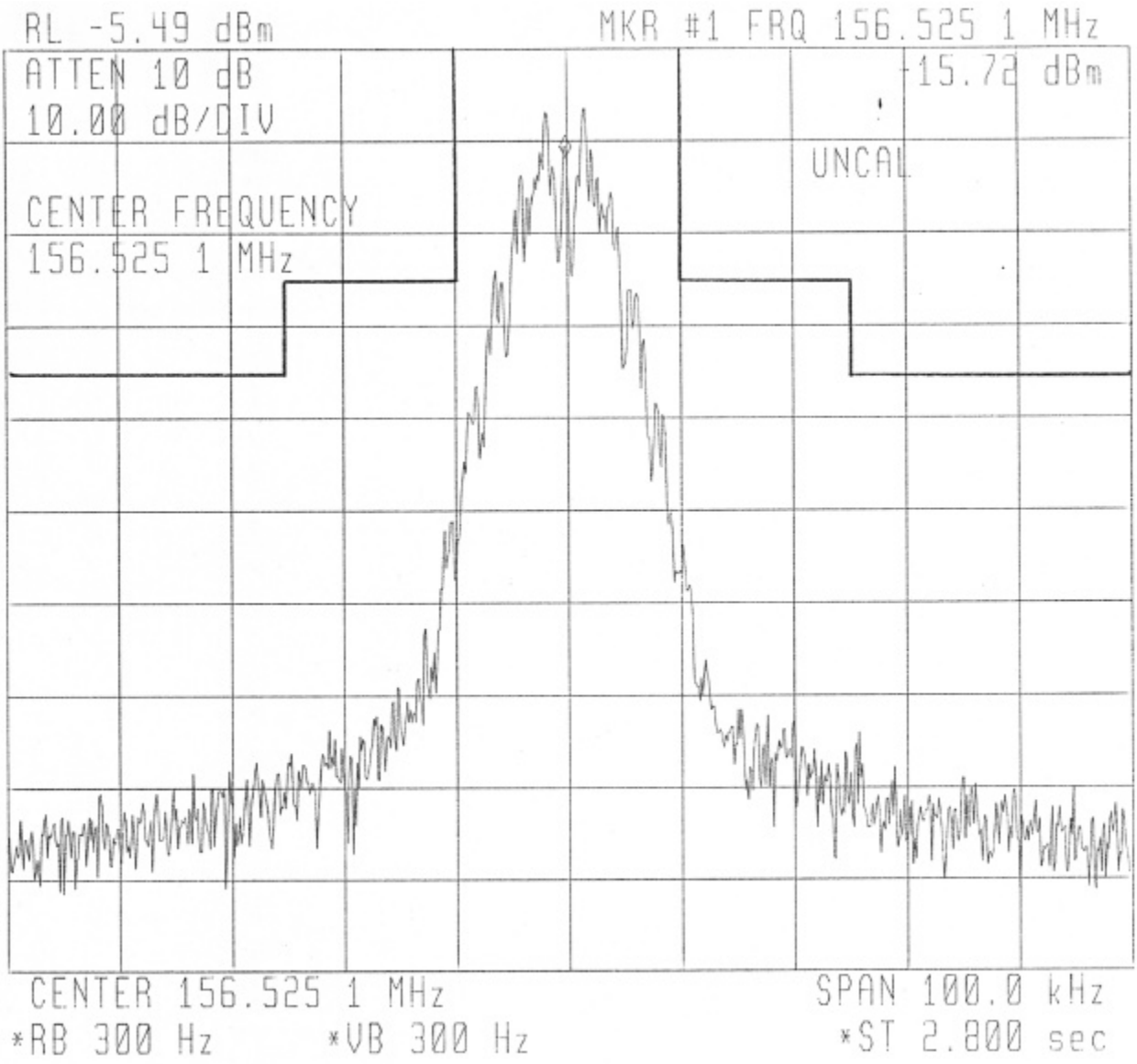
W/LPF

NAME OF TEST: Emission Masks (Occupied Bandwidth)

2001-Jan-18

STATE: 2:High Power

156.525MHz



POWER: HIGH

MODULATION: DSC 1300Hz/2100Hz duty50%

MASK: B, VHF/UHF 25kHz

W/LPF