

FCC ID: O2SNURIT3010CT

Exhibit 2c

Engineering Report on

Bandwidth (2.1049) Bandwidth Limitations (2.1047)

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NAME OF TEST:

Emission Masks (Occupied Bandwidth)

SPECIFICATION:

47 CFR 2.1049(c)(1)

GUIDE:

EIA/IS-19-B-1988

TIA/EIA/IS-137-A-1996

TEST EQUIPMENT:

As per previous page

MEASUREMENT PROCEDURE

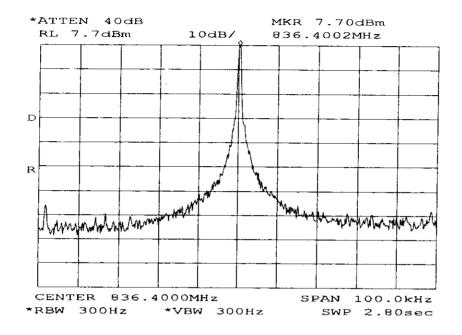
- 1. The EUT and test equipment were set up as shown on the following page, with the Spectrum Analyzer connected.
- 2. For EUTs supporting audio modulation, the audio signal generator was adjusted to the frequency of maximum response and with output level set for ±2.5 kHz deviation (or 50% modulation). With level constant, the signal level was increased 16 dB.
- 3. For EUTs supporting digital modulation, the digital modulation mode was operated to its maximum extent.
- 4. The Occupied Bandwidth was measured with the Spectrum Analyzer controls set as shown on the test results.
- 5. MEASUREMENT RESULTS: ATTACHED

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NAME OF TEST: Emission Masks (Occupied Bandwidth)

q98b0363: 1998-Nov-23 Mon 12:35:00

STATE: 1:Low Power



POWER: MODULATION: LOW NONE

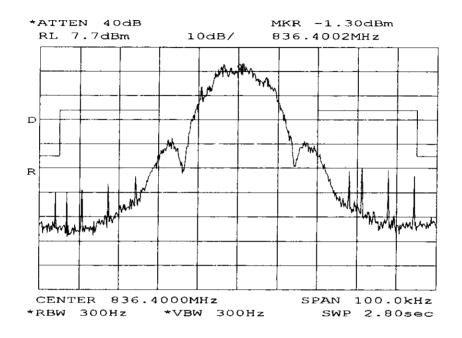
SUPERVISED BY:

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NAME OF TEST: Emission Masks (Occupied Bandwidth)

g98b0368: 1998-Nov-23 Mon 12:41:00

STATE: 1:Low Power



POWER: MODULATION: LOW

DATA GMSK

MASK: AMPS CELLULAR, F1D,

DATA

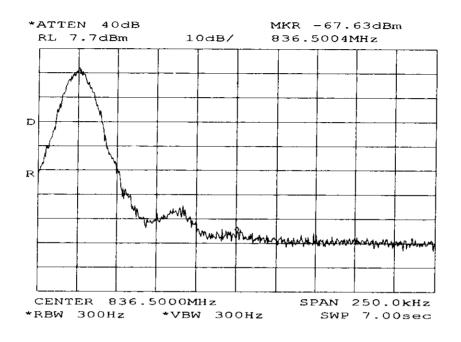
SUPERVISED BY:

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NAME OF TEST: Emission Masks (Occupied Bandwidth)

g98b0371: 1998-Nov-23 Mon 12:49:00

STATE: 1:Low Power



POWER: MODULATION: LOW DATA GMSK

OFFSET OCCUPIED BANDWIDH

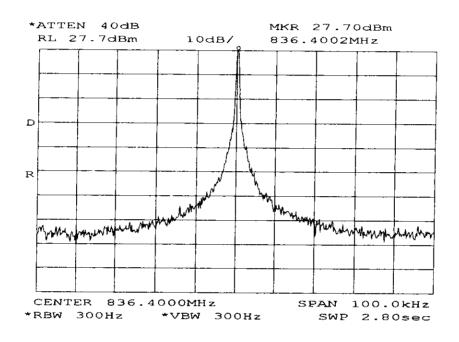
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NAME OF TEST: Emission Masks (Occupied Bandwidth)

g98b0362: 1998-Nov-23 Mon 12:31:00

STATE: 2:High Power



POWER: MODULATION:

HIGH NONE

SUPERVISED BY:

Morton Flom, P. Eng.

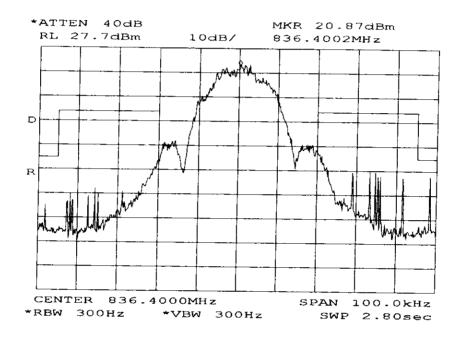
M. June Vent

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NAME OF TEST: Emission Masks (Occupied Bandwidth)

g98b0369: 1998-Nov-23 Mon 12:42:00

STATE: 2: High Power



POWER: MODULATION:

HIGH

DATA GMSK

MASK: AMPS CELLULAR, F1D,

DATA

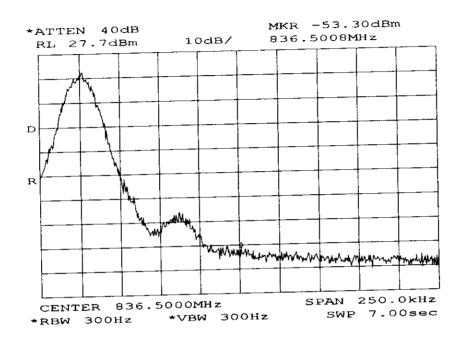
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NAME OF TEST: Emission Masks (Occupied Bandwidth)

g98b0370: 1998-Nov-23 Mon 12:48:00

STATE: 2:High Power



POWER: MODULATION: HIGH DATA GMSK

OFFSET OCCUPIED BANDWIDH

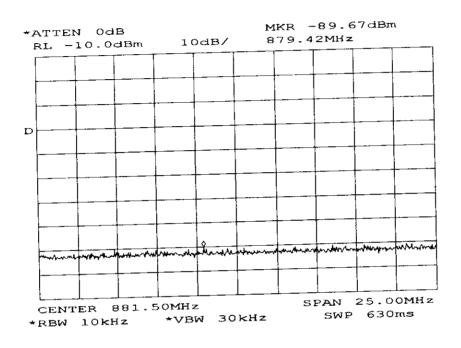
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NAME OF TEST: Emission Masks (Occupied Bandwidth)

g98b0372: 1998-Nov-23 Mon 13:22:00

STATE: 1:Low Power



POWER: MODULATION: LOW DATA GMSK

TX SPURS IN RX CRITICAL

BAND

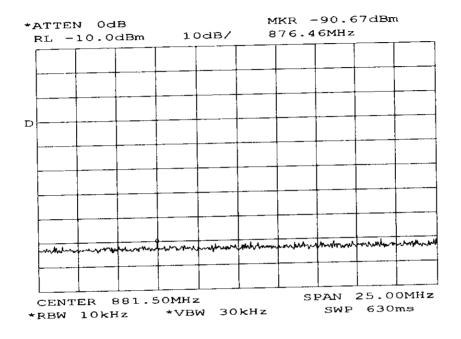
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NAME OF TEST: Emission Masks (Occupied Bandwidth)

g98b0373: 1998-Nov-23 Mon 13:30:00

STATE: 2:High Power



POWER: MODULATION: HIGH DATA GMSK

TX SPURS IN RX CRITICAL

BAND

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