SUPPLEMENT TO RADIO CERTIFICATION TEST REPORT

Applicant: Tropos Networks
FCC ID: P9J-BF4P9
IC: 4751A-BF4P9
Product Description: Dual Band Wireless Router
Operating Frequency Range: 2412-2462 MHz and 4945-4985 MHz

TEST PROCEDURES

The test procedures in TIA/EIA 603 were used for licensed radio emissions measurements.

AC LINE CONDUCTED EMISSIONS

Pre-testing on AC line conducted emissions revealed no discernable differences in the amplitude and nature of the AC line conducted emissions when compared to the previous filing under FCC ID PJ9-BFD, which uses the identical circuitry and radio modules, operating in the 2.4GHz and 5 GHz unlicensed bands. Pre-testing confirmed that tuning the 802.11a radio to 4.9 GHz instead of 5 GHz will have no effect on AC line conducted testing, therefore, the AC conducted emissions data for the previous filing is representative of, and applicable to, the present filing.

OCCUPIED BANDWIDTH MEASUREMENTS

In keeping with the requirements of RSS-Gen, occupied bandwidth measurements for the 2.4 GHz portion of the product were repeated using a sample detector, instead of the peak detector that was employed in the original filing. The test results are attached.

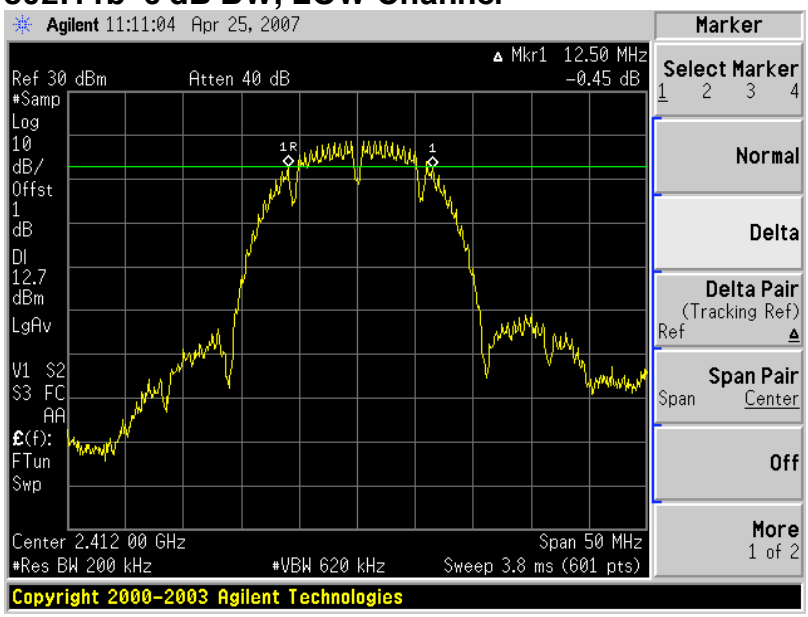
T.N. Cokenias 27 April 2007
Agent for Tropos Networks Inc

SUPPLEMENT TO 2.4 GHZ EMISSIONS TEST REPORT

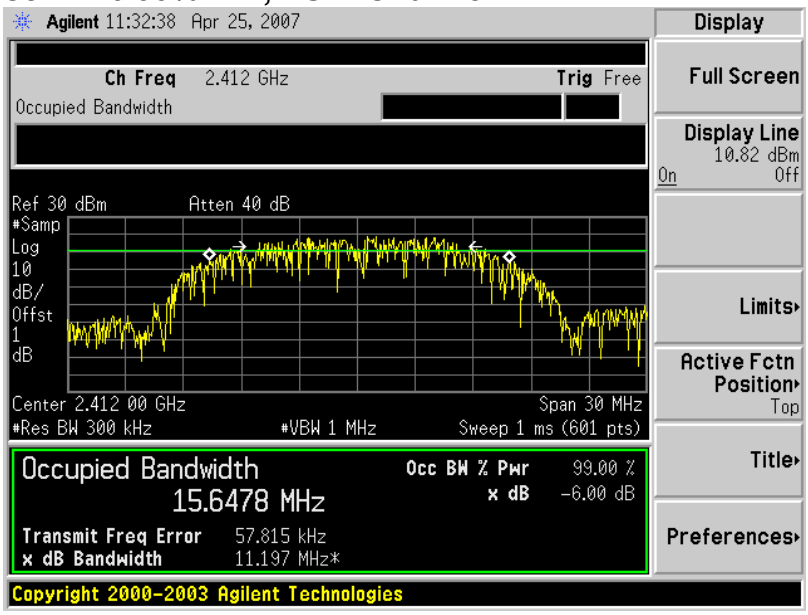
Emission Bandwidth Measurements using Sample Detector

Applicant: Tropos Networks
FCC ID: P9J-BF4P9
IC: **4751A-BF4P9**

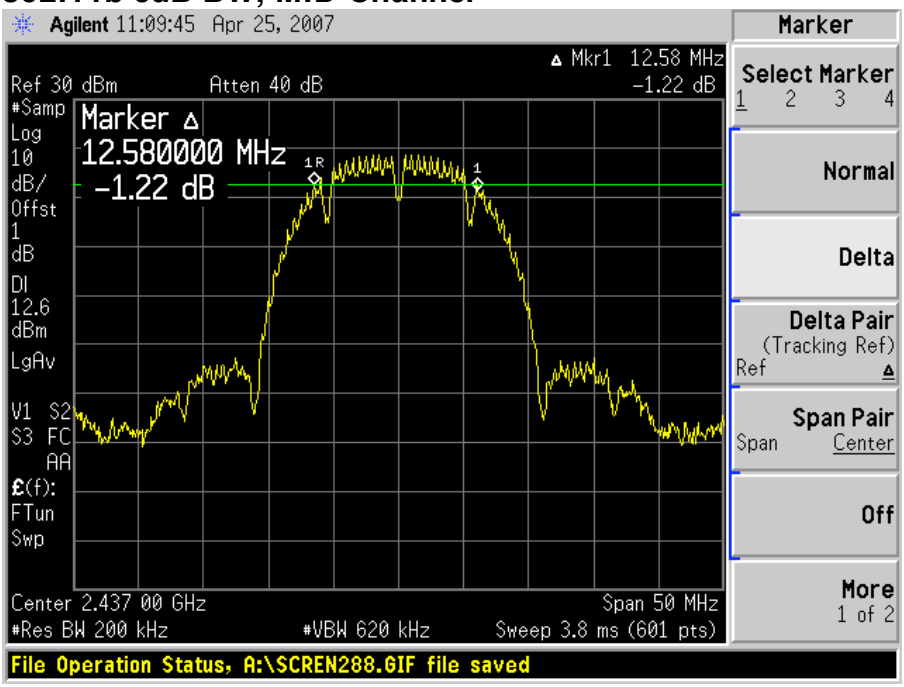
802.11b 6 dB BW, LOW Channel



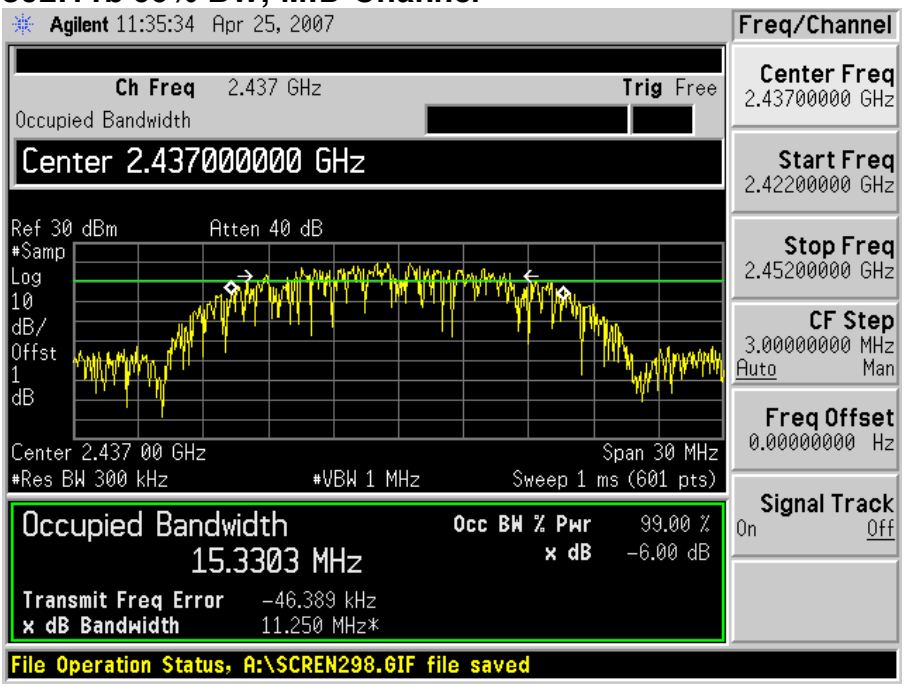
802.11b 99% BW, LOW Channel



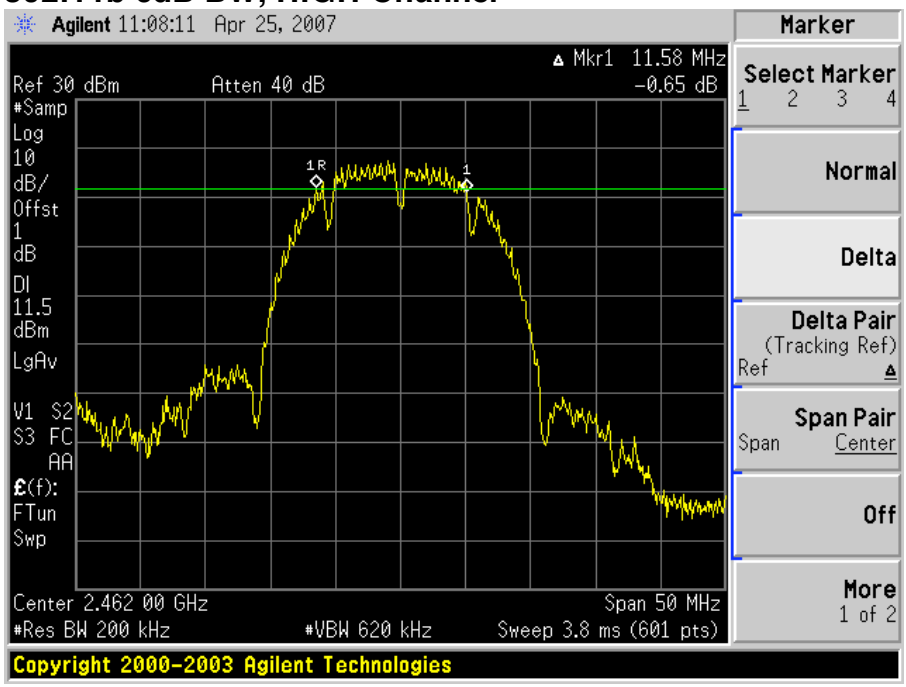
802.11b 6dB BW, MID Channel



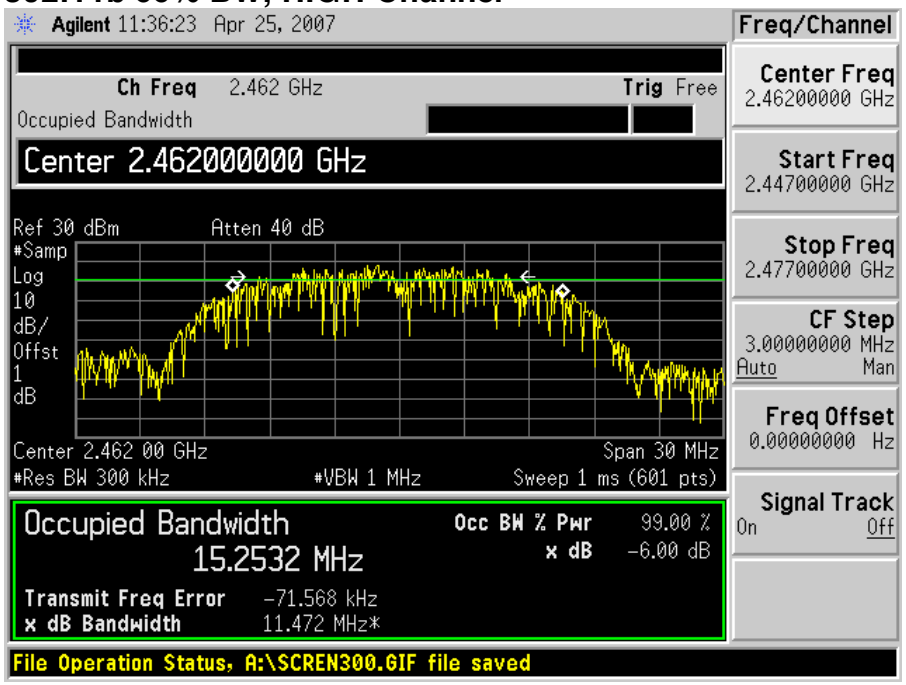
802.11b 99% BW, MID Channel



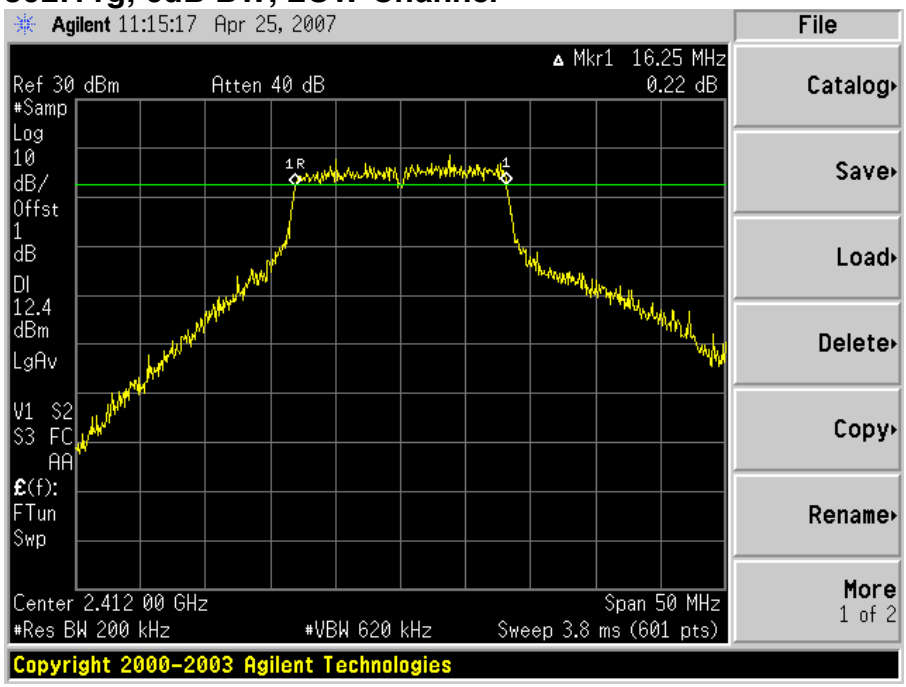
802.11b 6dB BW, HIGH Channel



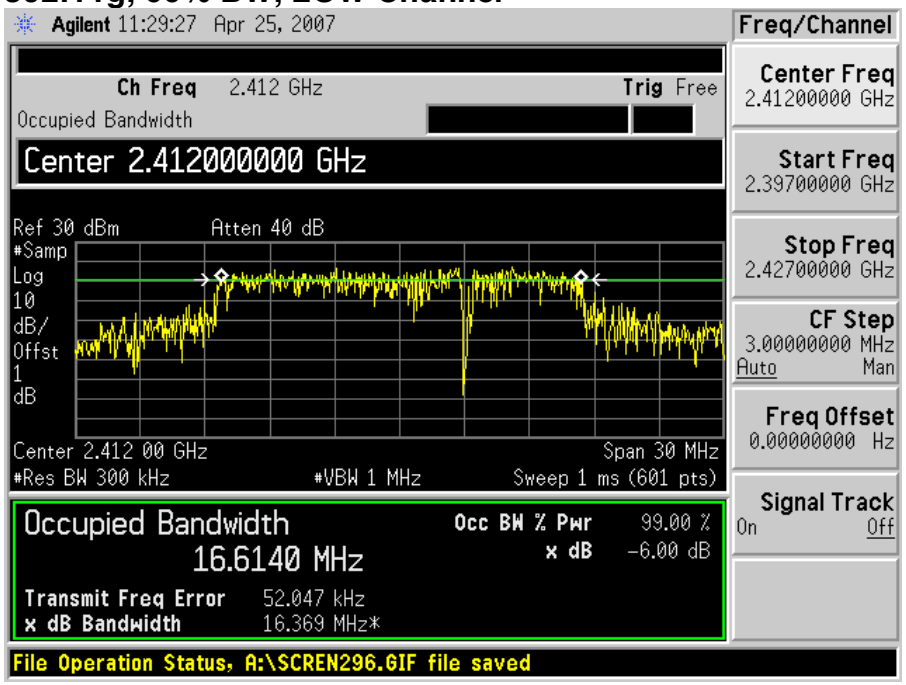
802.11b 99% BW, HIGH Channel



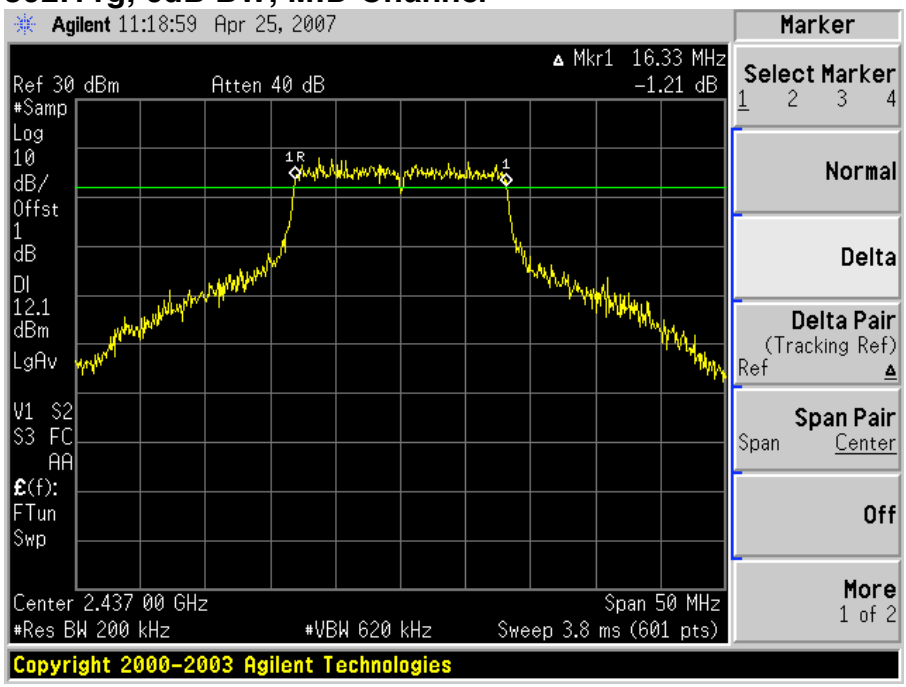
802.11g, 6dB BW, LOW Channel



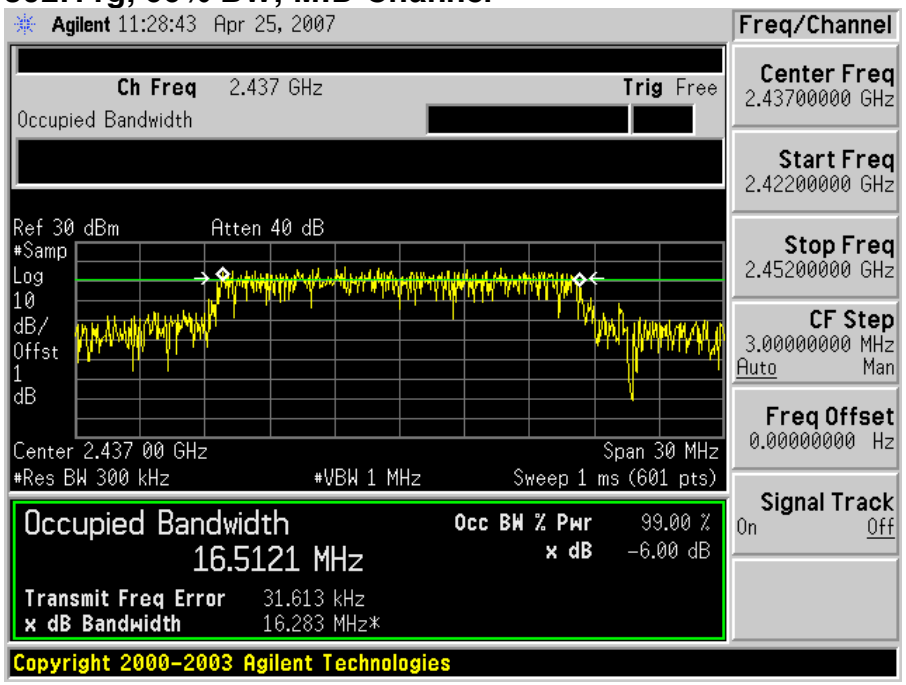
802.11g, 99% BW, LOW Channel



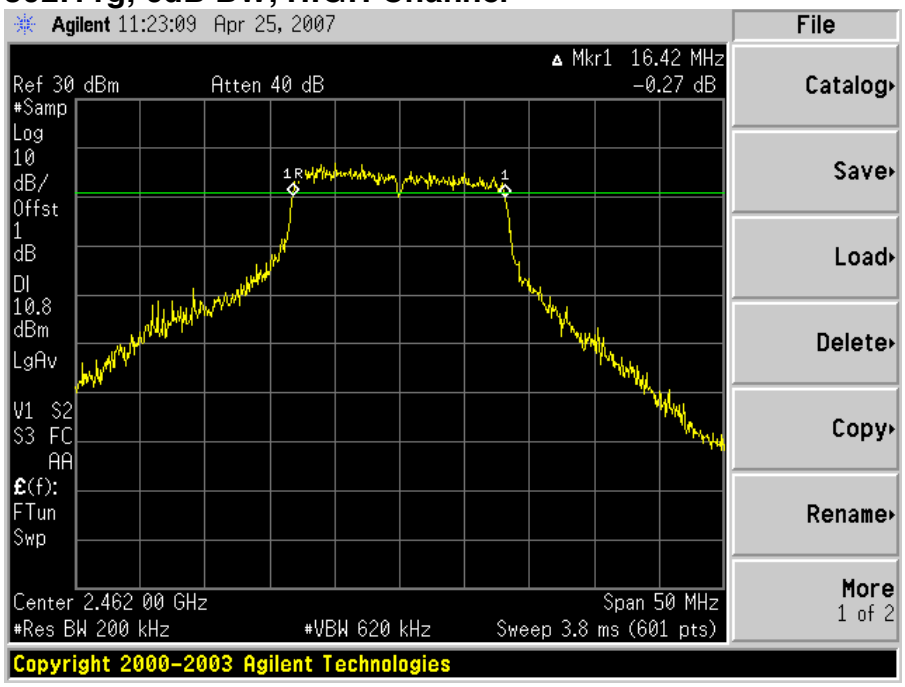
802.11g, 6dB BW, MID Channel



802.11g, 99% BW, MID Channel



802.11g, 6dB BW, HIGH Channel



802.11g, 99% BW, HIGH Channel