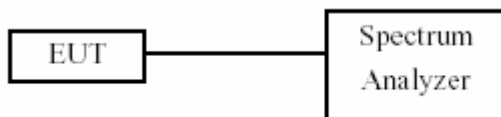


Appendix 99% Bandwidth Measurement Data

1. Test Procedures

1. The transmitter output was connected to the spectrum analyzer.
2. Set RBW of spectrum analyzer to 100 KHz and VBW to 100 KHz.
3. Use 99% Bandwidth measurement function to measure.

2. Test Setup Layout



3. Measurement equipment

Instrument/Ancillary	Type	Manufacturer	Serial No.	Valid Date.
Spectrum Analyzer	FSP40	R&S	100047	2007/01/16

4. Test Result and Data

(1) Modulation Standard: IEEE 802.11b (11Mbps)

Test Date: Apr. 05, 2006 Temperature: 25°C Humidity: 68% Atmospheric pressure: 1010 mmHg

Channel	Frequency (MHz)	99% Bandwidth (MHz)
01	2412	15.7
06	2437	15.7
11	2462	15.7

(2) Modulation Standard: IEEE 802.11g (6Mbps)

Test Date: Apr. 05, 2006 Temperature: 25°C Humidity: 68% Atmospheric pressure: 1010 mmHg

Channel	Frequency (MHz)	99% Bandwidth (MHz)
01	2412	17.6
06	2437	17.6
11	2462	17.6

(3) Modulation Standard: IEEE 802.11MIMO, EWC (auto 130Mbps)

Test Date: Apr. 05, 2006 Temperature: 25°C Humidity: 68% Atmospheric pressure: 1010 mmHg

Channel	Frequency (MHz)	99% Bandwidth of TX0 (MHz)	99% Bandwidth of TX1 (MHz)
01	2412	17.4	17.5
06	2437	17.6	17.6
11	2462	17.6	17.6

(4) Modulation Standard: IEEE 802.11MIMO, EWC (auto 270Mbps)

Test Date: Apr. 05, 2006 Temperature: 25°C Humidity: 68% Atmospheric pressure: 1010 mmHg

Channel	Frequency (MHz)	99% Bandwidth of TX0 (MHz)	99% Bandwidth of TX1 (MHz)
03	2422	35.8	35.8
06	2437	36.2	36.2
09	2452	36.0	36.0

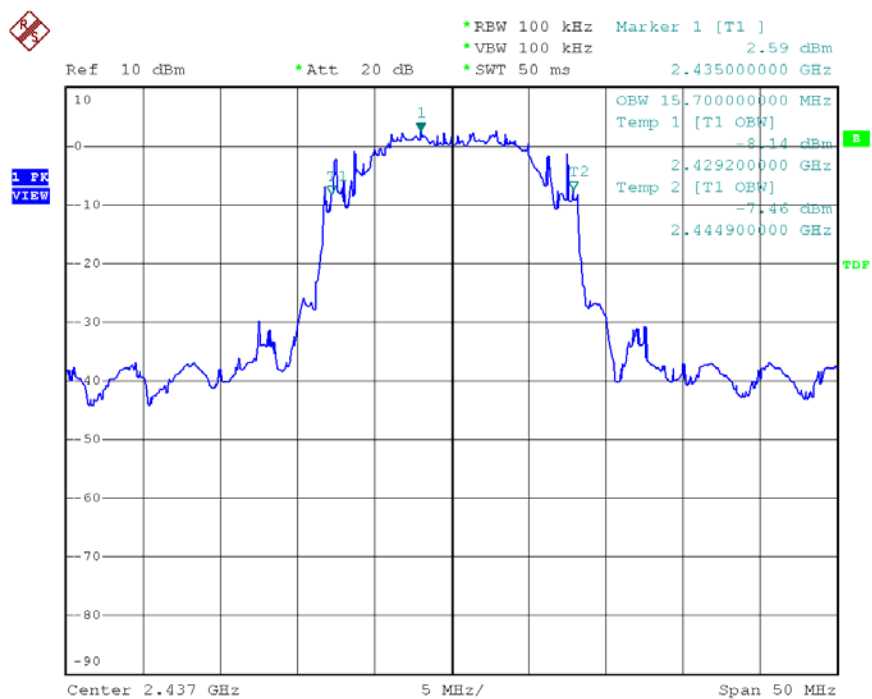
Modulation Standard: 802.11b (11Mbps)

Channel: 01



Date: 8.APR.2006 15:56:46

Channel:06



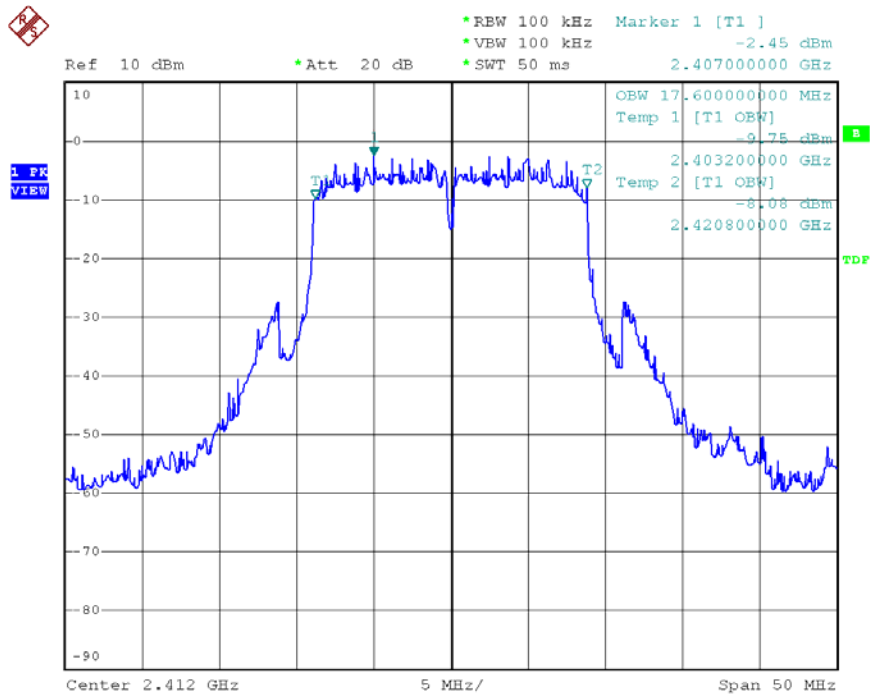
Date: 8.APR.2006 15:28:13

Channel:11



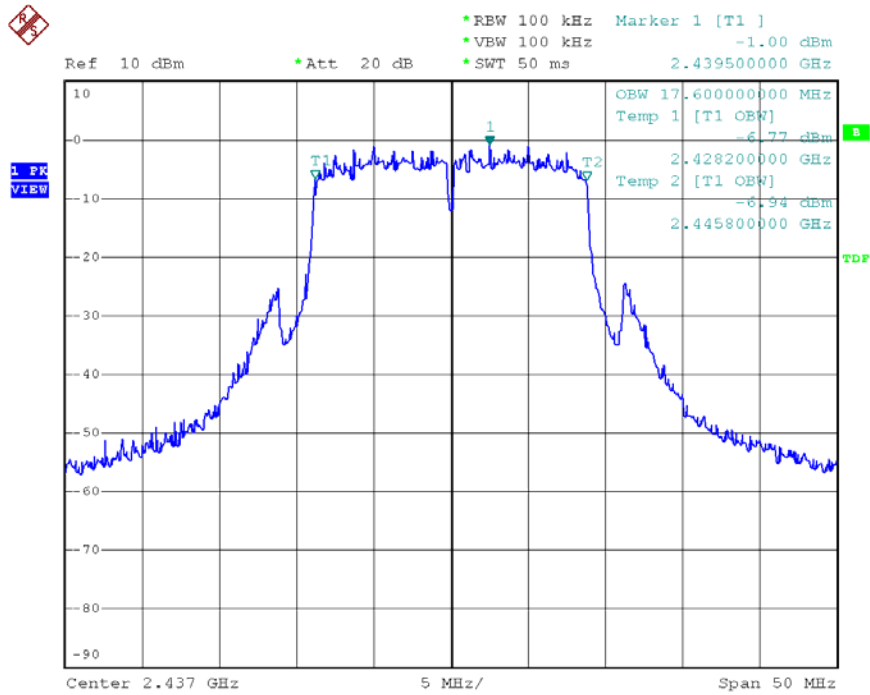
Date: 8.APR.2006 15:31:17

Modulation Standard:802.11g (6Mbps)
Channel:01



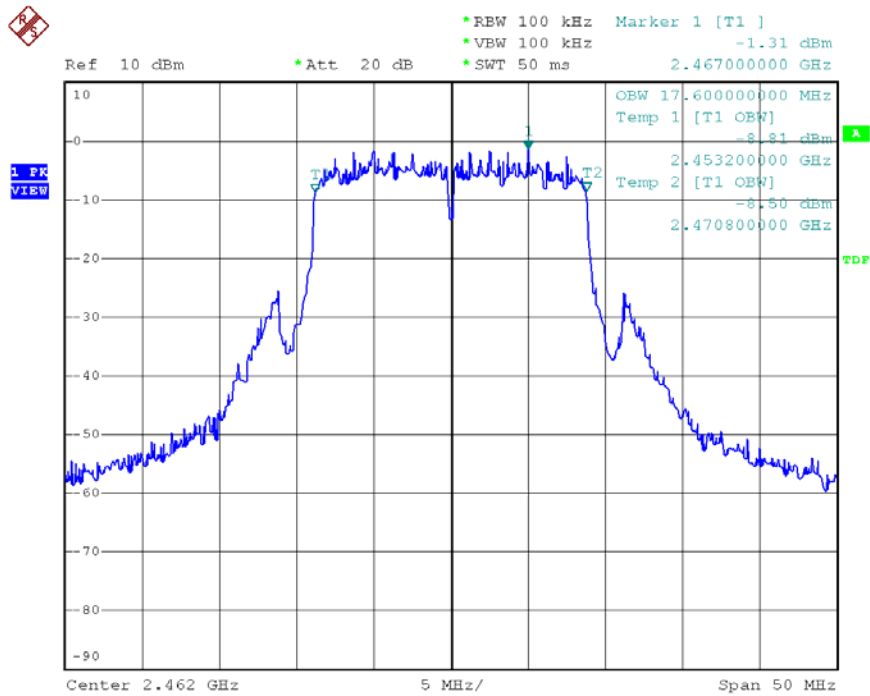
Date: 5.APR.2006 10:56:50

Channel:06



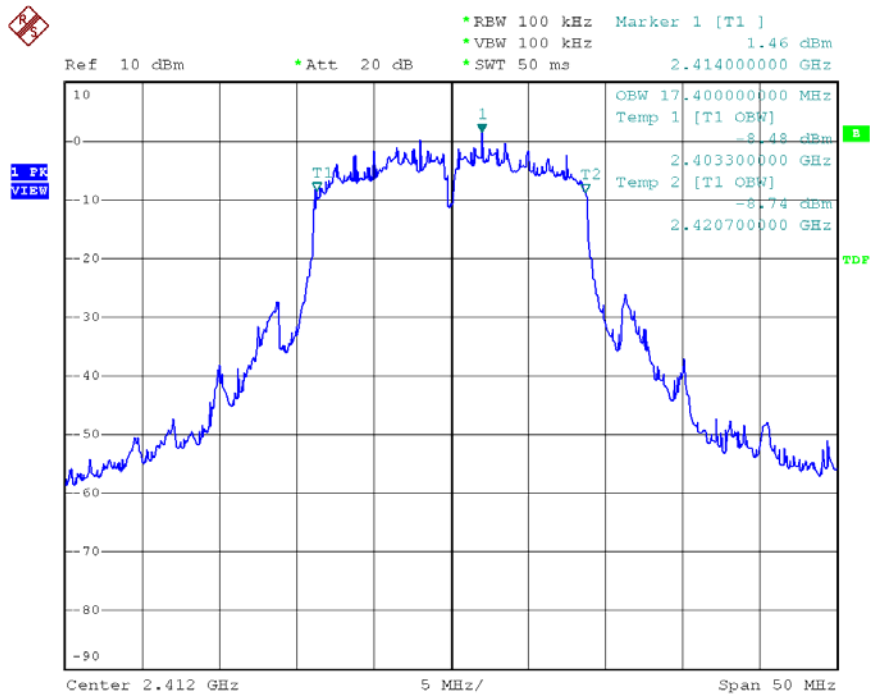
Date: 5.APR.2006 11:03:23

Channel:11



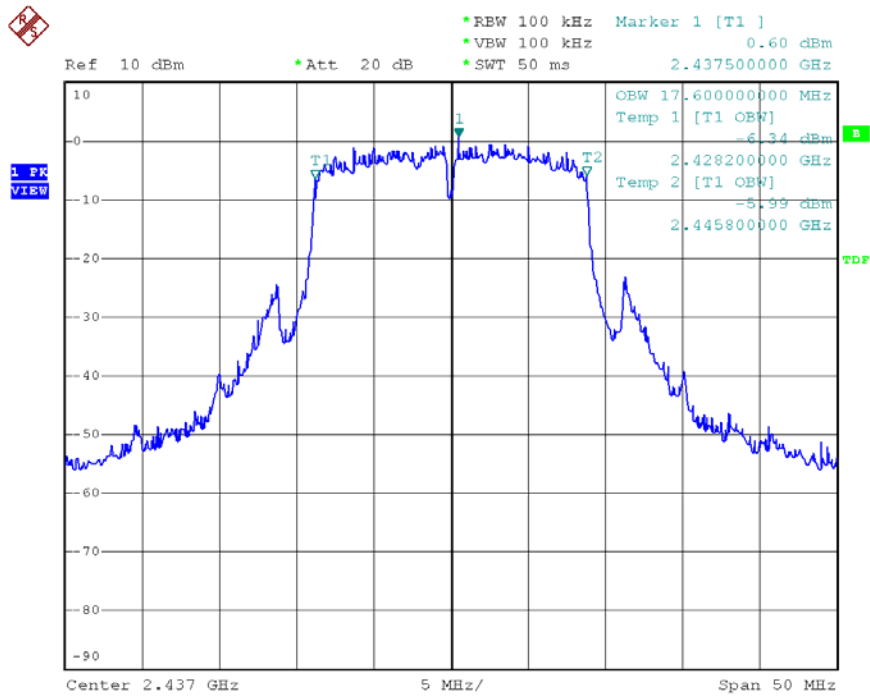
Date: 5.APR.2006 11:10:21

Modulation Standard:802.11MIMO, EWC (auto 130Mbps) – TX0
Channel:01



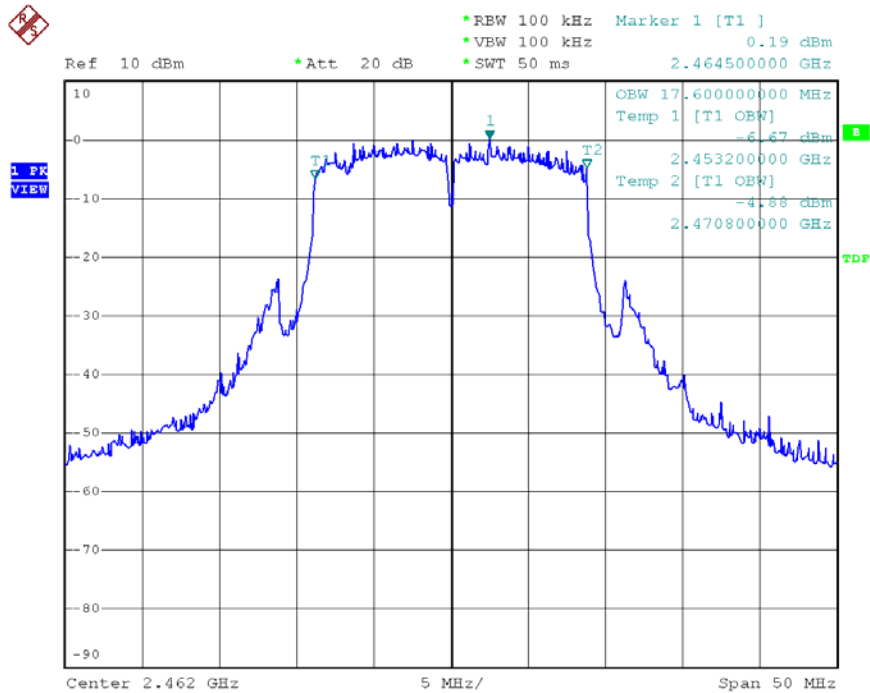
Date: 13.APR.2006 10:13:18

Channel:06



Date: 13.APR.2006 10:15:03

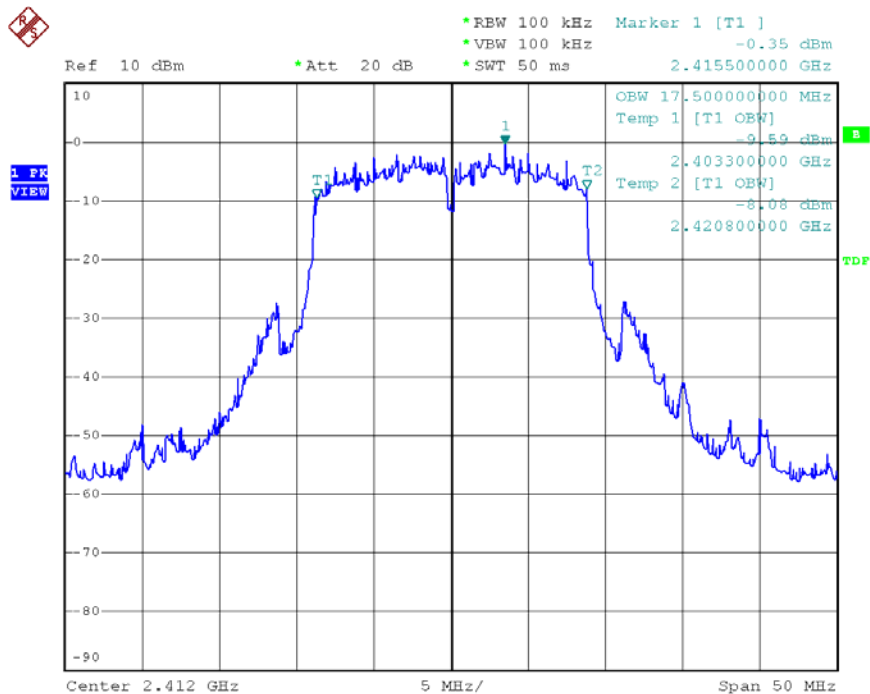
Channel:11



Date: 13.APR.2006 10:30:01

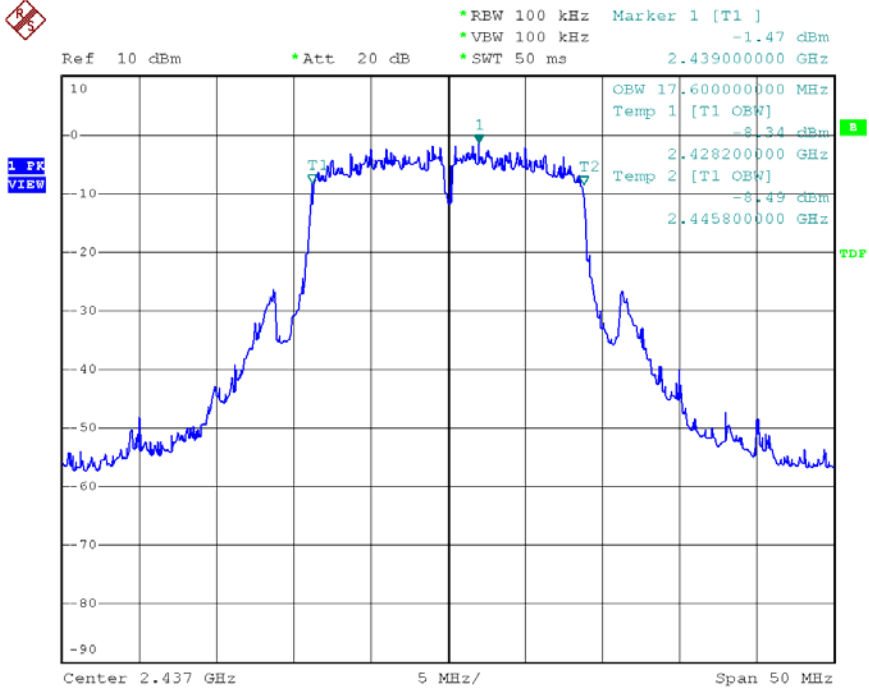
Modulation Standard:802.11MIMO, EWC (auto 130Mbps) – TX1

Channel:01



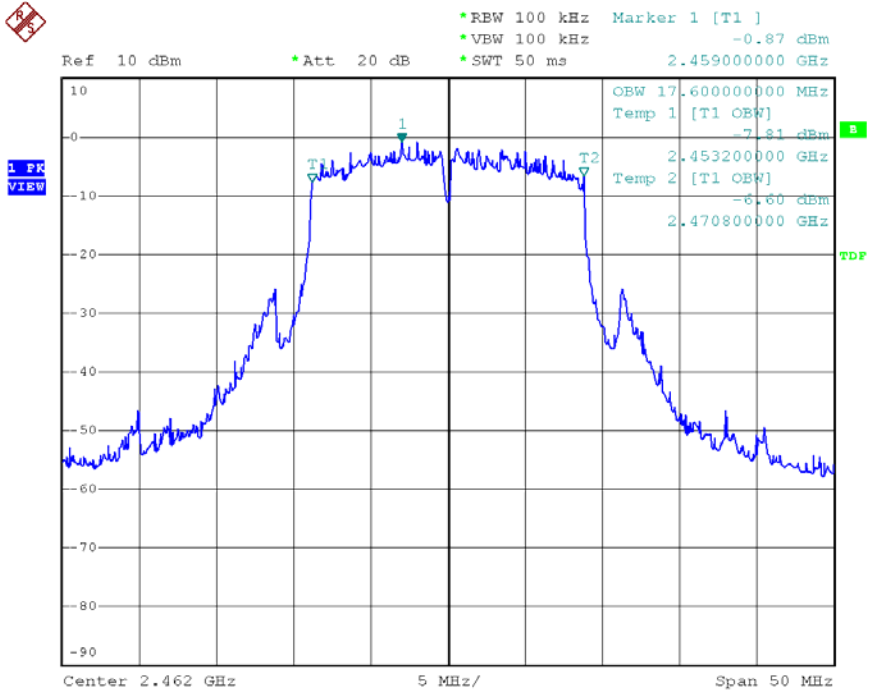
Date: 13.APR.2006 10:06:41

Channel:06



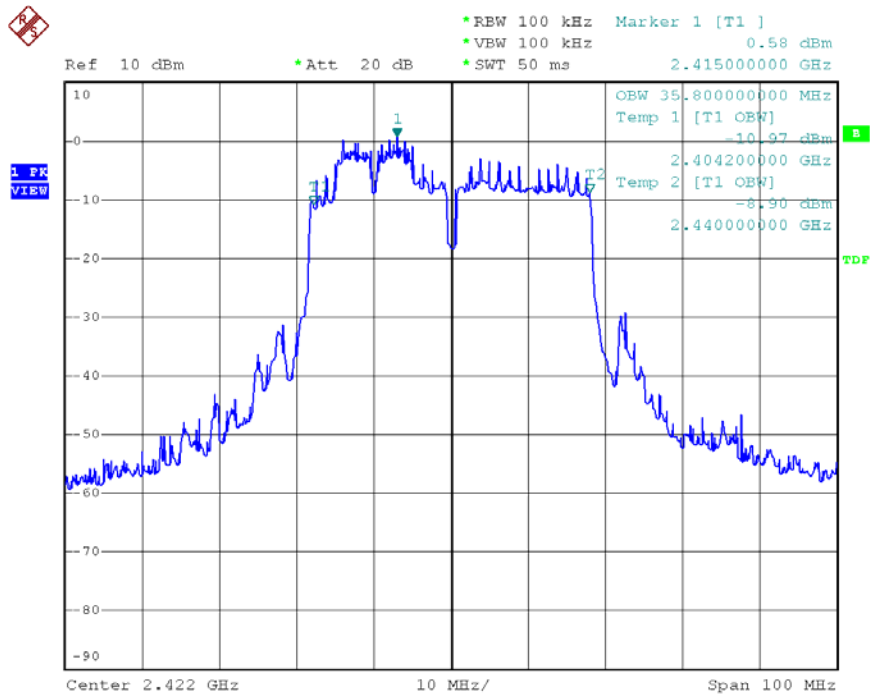
Date: 13.APR.2006 10:14:28

Channel:11



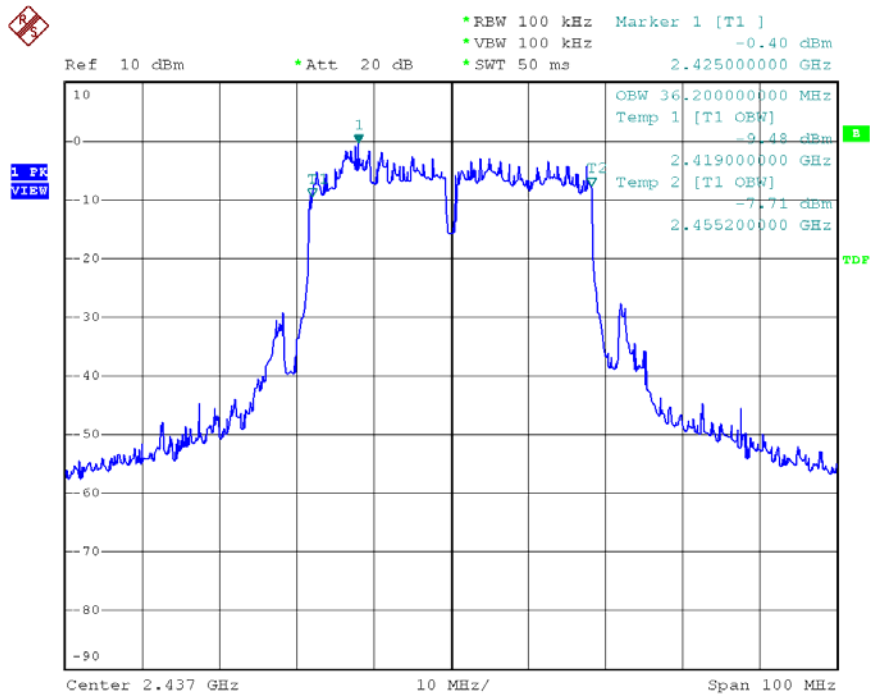
Date: 13.APR.2006 10:29:04

Modulation Standard:802.11MIMO, EWC (auto 270Mbps) – TX0
Channel:03



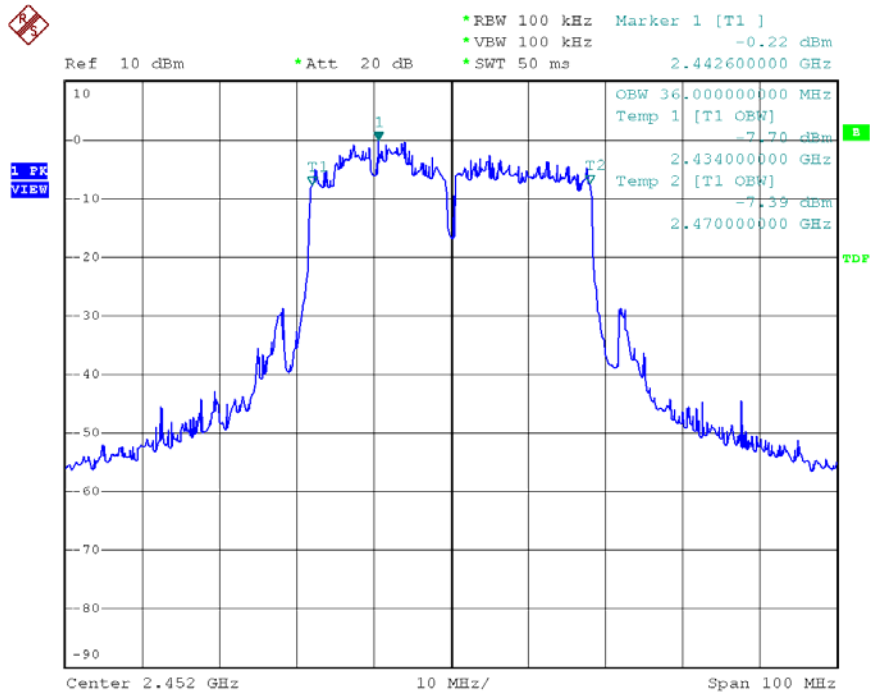
Date: 13.APR.2006 10:35:34

Channel:06



Date: 13.APR.2006 10:37:46

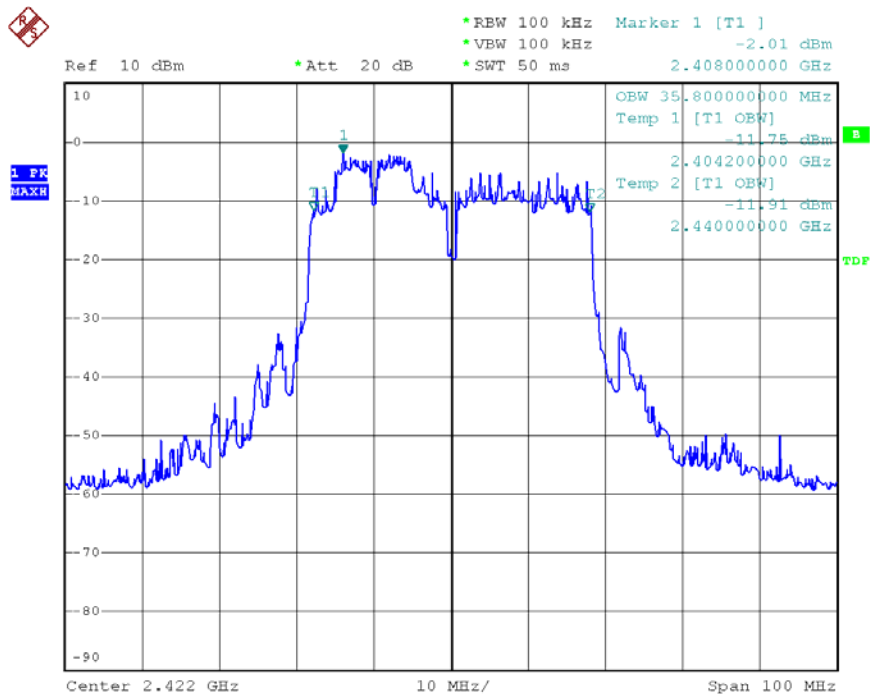
Channel:09



Date: 13.APR.2006 10:39:29

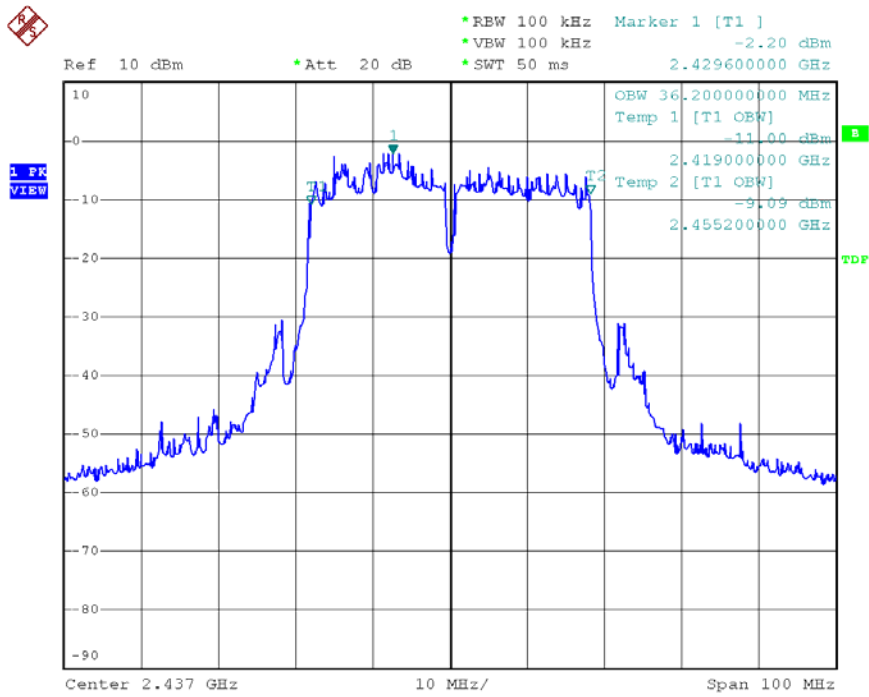
Modulation Standard:802.11MIMO, EWC (auto 270Mbps) – TX1

Channel:03



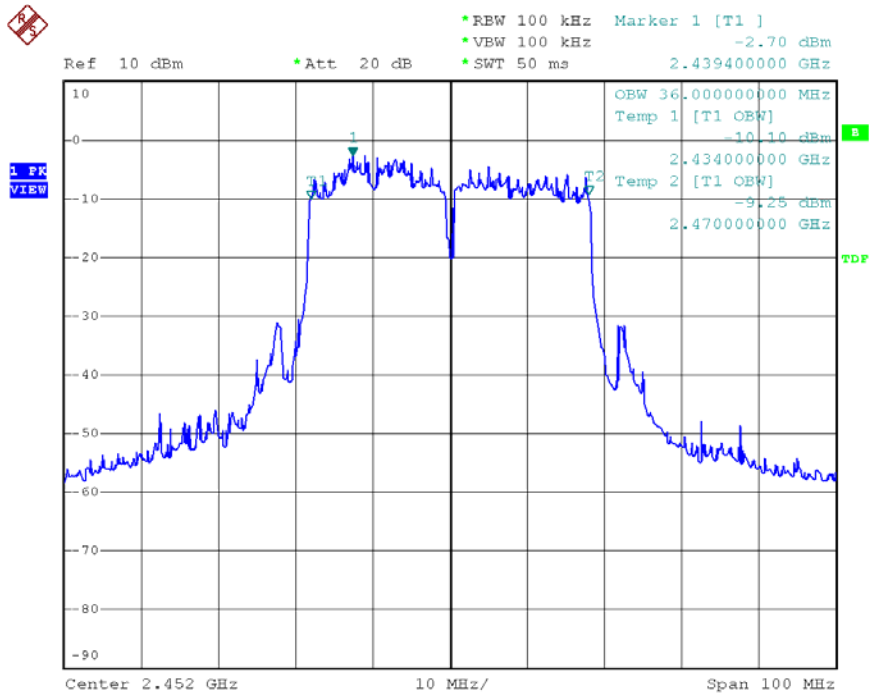
Date: 13.APR.2006 10:34:01

Channel:06



Date: 13.APR.2006 10:37:11

Channel:09



Date: 13.APR.2006 10:38:48