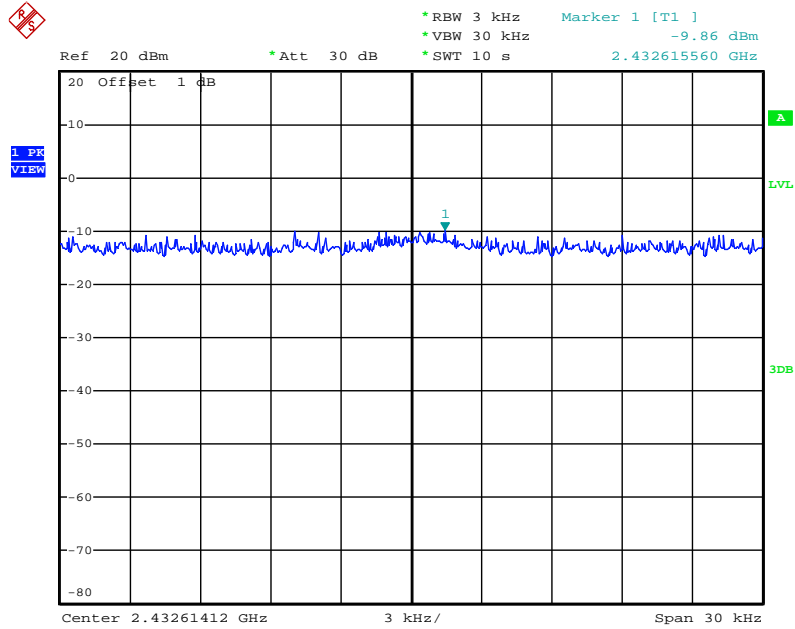
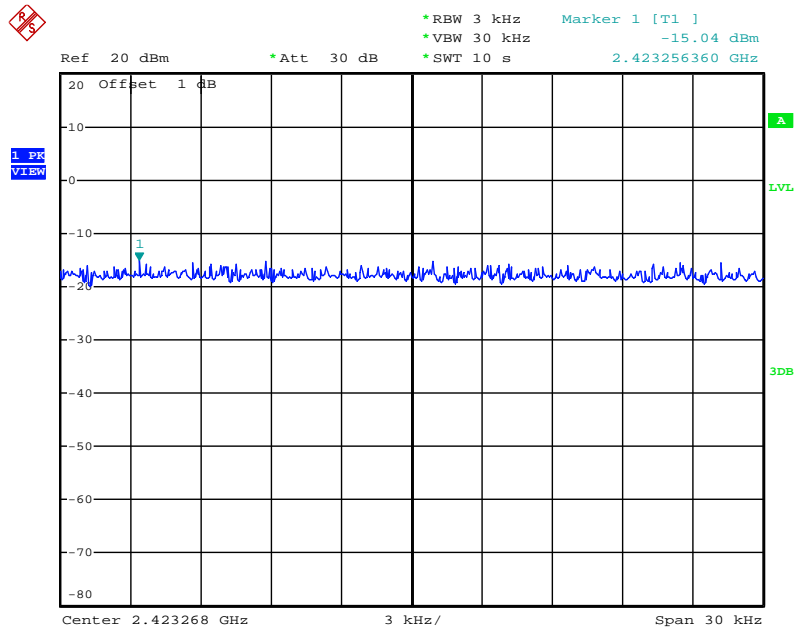


Power Density Plot on Configuration IEEE 802.11n MCS0 20MHz / Chain 2 / 2437 MHz / Mode 10 (1TX, 2RX)



Date: 3.FEB.2012 12:51:06

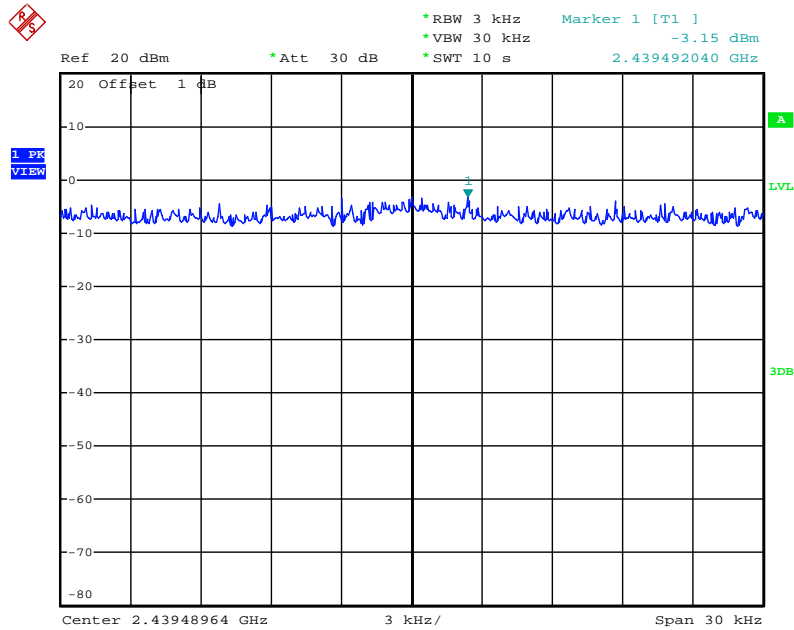
Power Density Plot on Configuration IEEE 802.11n MCS0 40MHz / Chain 2 / 2437 MHz / Mode 10 (1TX, 2RX)



Date: 3.FEB.2012 12:57:53

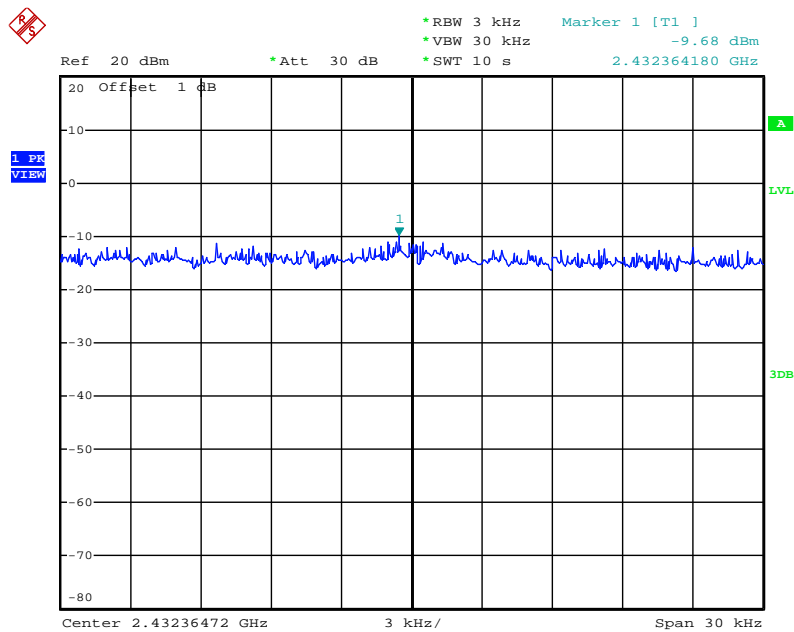


### Power Density Plot on Configuration IEEE 802.11b / Chain 2 / 2437 MHz / Mode 10 (1TX, 2RX)



Date: 3.FEB.2012 12:35:55

### Power Density Plot on Configuration IEEE 802.11g / Chain 2 / 2437 MHz / Mode 10 (1TX, 2RX)



Date: 3.FEB.2012 12:44:02

<b>Temperature</b>	25°C	<b>Humidity</b>	56%
<b>Test Engineer</b>	Benson Peng	<b>Configurations</b>	IEEE 802.11n
<b>Test Date</b>	Feb. 08, 2012	<b>Test Mode</b>	Mode 11

**Configuration IEEE 802.11n MCS0 20MHz / Chain 1 (1TX, 2RX)**

Channel	Frequency	Power Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
1	2412 MHz	-11.13	3.10	Complies
6	2437 MHz	-11.01	3.10	Complies
11	2462 MHz	-13.72	3.10	Complies

**Configuration IEEE 802.11n MCS0 40MHz / Chain 1 (1TX, 2RX)**

Channel	Frequency	Power Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
3	2422 MHz	-20.54	3.10	Complies
6	2437 MHz	-12.75	3.10	Complies
9	2452 MHz	-21.30	3.10	Complies

<b>Temperature</b>	25°C	<b>Humidity</b>	56%
<b>Test Engineer</b>	Benson Peng	<b>Configurations</b>	IEEE 802.11b/g
<b>Test Date</b>	Feb. 08, 2012	<b>Test Mode</b>	Mode 11

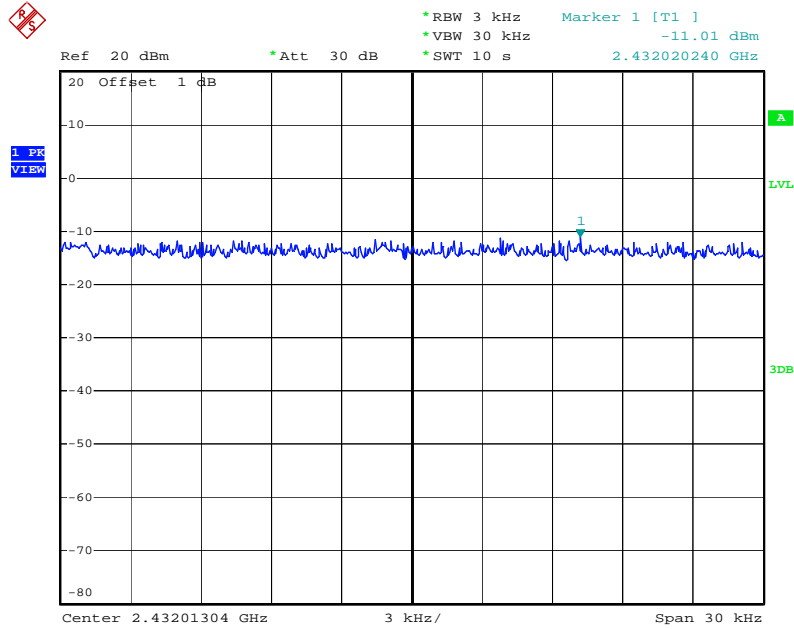
**Configuration IEEE 802.11b / Chain 1 (1TX, 2RX)**

Channel	Frequency	Power Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
1	2412 MHz	-4.82	3.10	Complies
6	2437 MHz	-6.74	3.10	Complies
11	2462 MHz	-5.55	3.10	Complies

**Configuration IEEE 802.11g / Chain 1 (1TX, 2RX)**

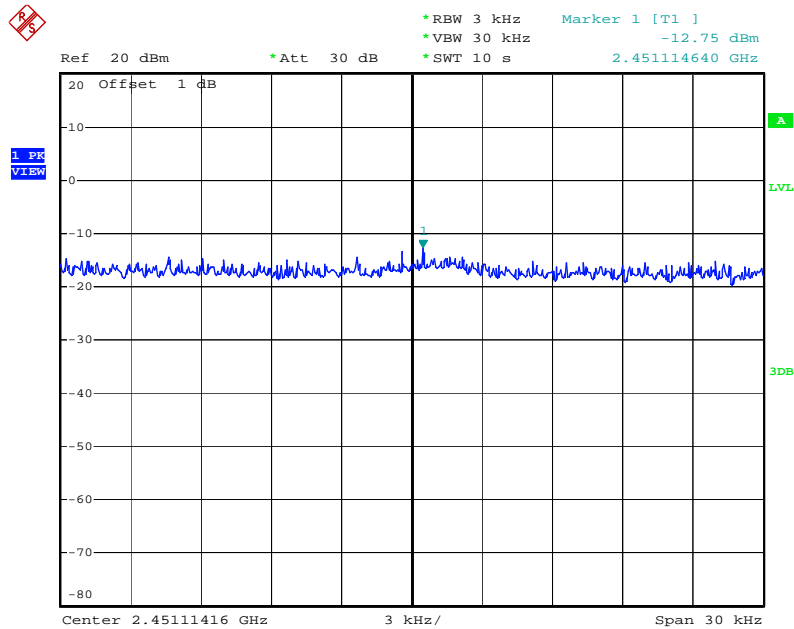
Channel	Frequency	Power Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
1	2412 MHz	-10.10	3.10	Complies
6	2437 MHz	-11.28	3.10	Complies
11	2462 MHz	-12.10	3.10	Complies

**Power Density Plot on Configuration IEEE 802.11n MCS0 20MHz / Chain 1 / 2437 MHz / Mode 11 (1TX, 2RX)**



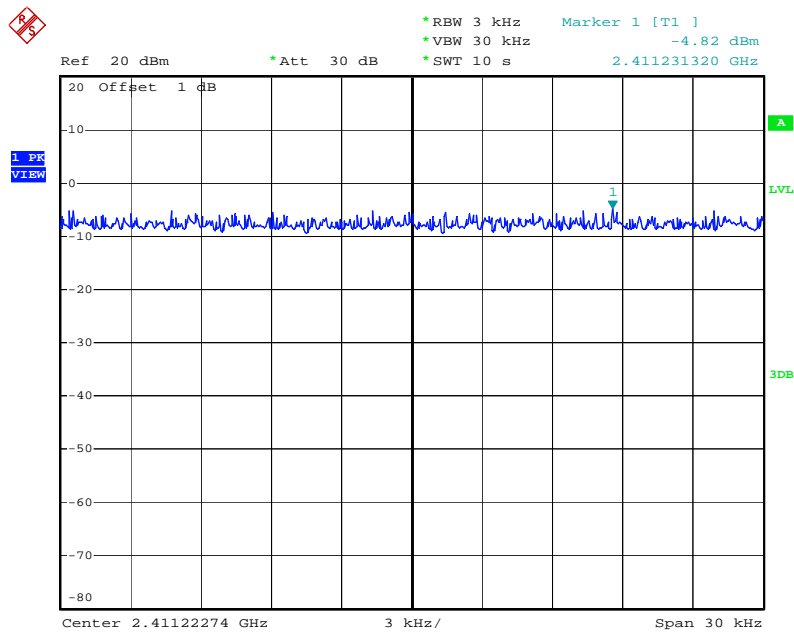
Date: 14.DEC.2011 13:55:46

**Power Density Plot on Configuration IEEE 802.11n MCS0 40MHz / Chain 1 / 2437 MHz / Mode 11 (1TX, 2RX)**



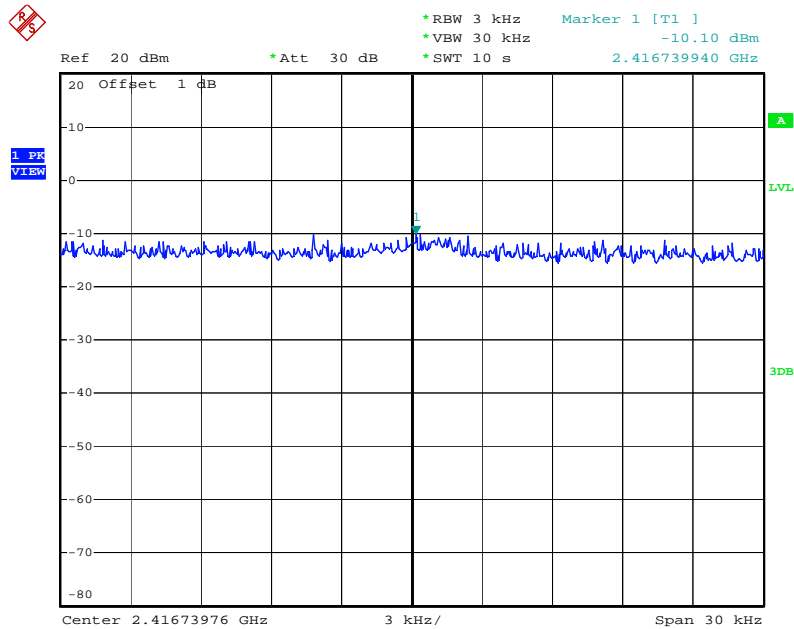
Date: 14.DEC.2011 14:03:02

## Power Density Plot on Configuration IEEE 802.11b/ Chain 1 / 2412 MHz / Mode 11 (1TX, 2RX)



Date: 14.DEC.2011 13:41:03

## Power Density Plot on Configuration IEEE 802.11g/ Chain 1 / 2412 MHz / Mode 11 (1TX, 2RX)



Date: 14.DEC.2011 13:51:26

<b>Temperature</b>	25°C	<b>Humidity</b>	56%
<b>Test Engineer</b>	Benson Peng	<b>Configurations</b>	IEEE 802.11n
<b>Test Date</b>	Feb. 08, 2012	<b>Test Mode</b>	Mode 12

**Configuration IEEE 802.11n MCS0 20MHz / Chain 1 (1TX, 2RX)**

Channel	Frequency	Power Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
149	5745 MHz	-10.93	1.50	Complies
157	5785 MHz	-5.11	1.50	Complies
165	5825 MHz	-4.64	1.50	Complies

**Configuration IEEE 802.11n MCS0 40MHz / Chain 1 (2TX, 2RX)**

Channel	Frequency	Power Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
151	5755 MHz	-12.99	1.50	Complies
159	5795 MHz	-7.62	1.50	Complies



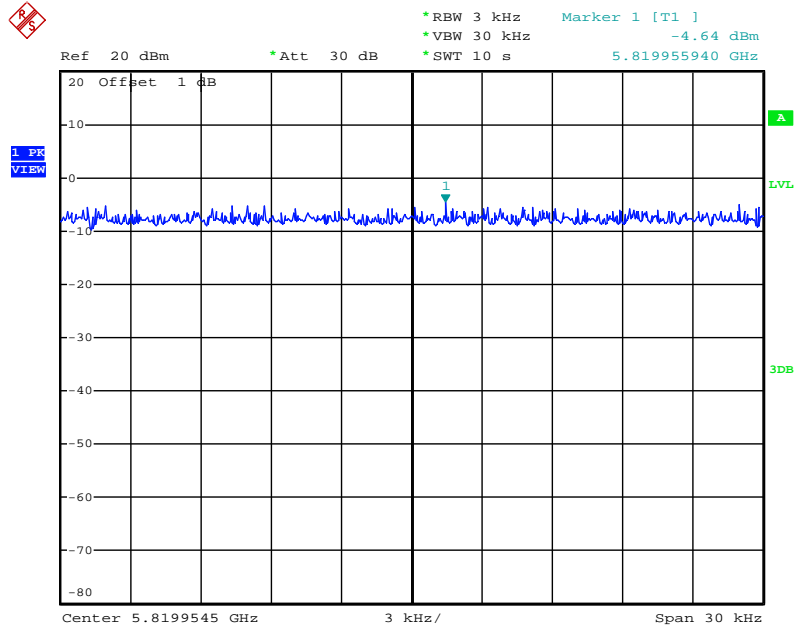
<b>Temperature</b>	25°C	<b>Humidity</b>	56%
<b>Test Engineer</b>	Benson Peng	<b>Configurations</b>	IEEE 802.11a
<b>Test Date</b>	Feb. 08, 2012	<b>Test Mode</b>	Mode 12

**Configuration IEEE 802.11a / Chain 1 (1TX, 2RX)**

<b>Channel</b>	<b>Frequency</b>	<b>Power Density (dBm/3kHz)</b>	<b>Max. Limit (dBm/3kHz)</b>	<b>Result</b>
149	5745 MHz	-6.82	1.50	<b>Complies</b>
157	5785 MHz	-3.44	1.50	<b>Complies</b>
165	5825 MHz	-3.40	1.50	<b>Complies</b>

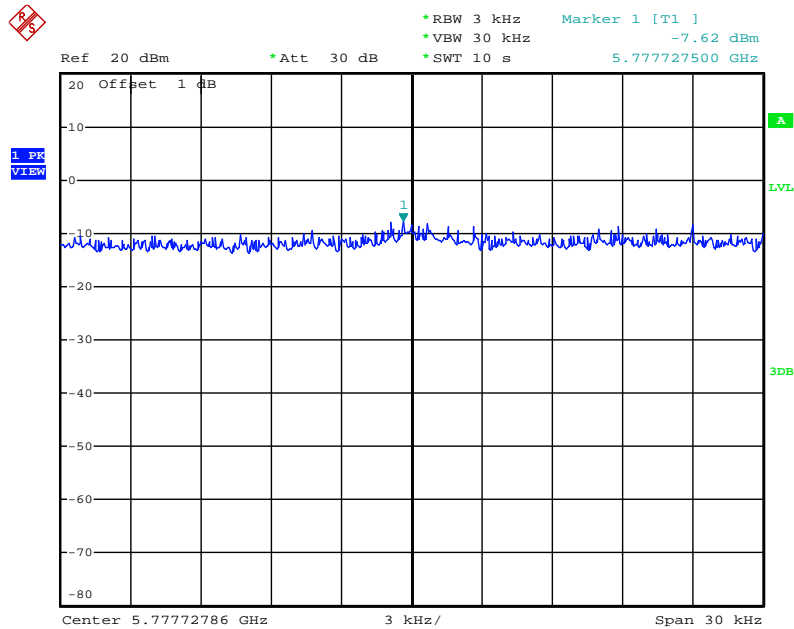


**Power Density Plot on Configuration IEEE 802.11n MCS0 20MHz / Chain 1 / 5825 MHz / Mode 12 (1TX, 2RX)**



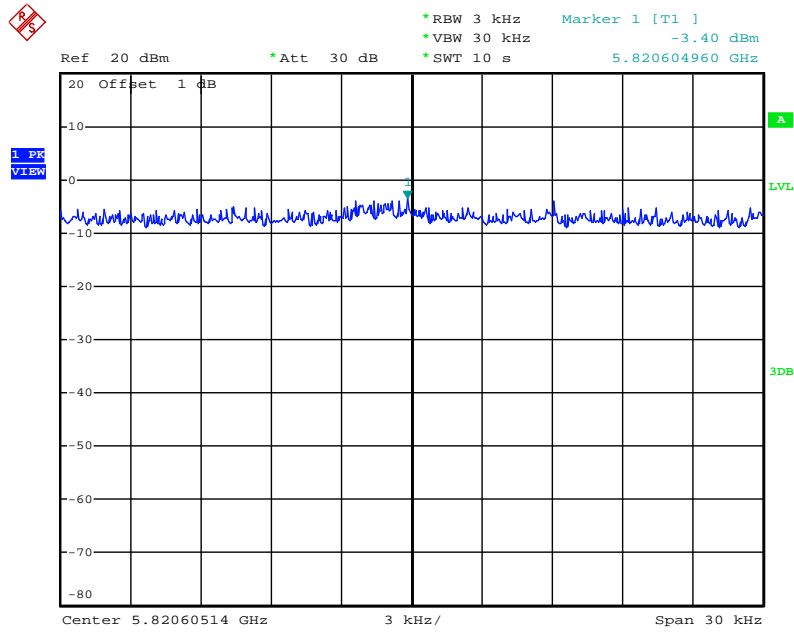
Date: 8.FEB.2012 21:19:51

**Power Density Plot on Configuration IEEE 802.11n MCS0 40MHz / Chain 1 / 5795 MHz / Mode 12 (1TX, 2RX)**



Date: 8.FEB.2012 21:30:20

Power Density Plot on Configuration IEEE 802.11a / Chain 1 / 5825 MHz / Mode 12 (1TX, 2RX)



Date: 8.FEB.2012 21:17:01

<b>Temperature</b>	25°C	<b>Humidity</b>	57%
<b>Test Engineer</b>	Benson Peng	<b>Configurations</b>	IEEE 802.11n
<b>Test Date</b>	Jan. 10, 2012	<b>Test Mode</b>	Mode 13

**Configuration IEEE 802.11n MCS0 20MHz / Chain 2 (1TX, 2RX)**

Channel	Frequency	Power Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
1	2412 MHz	-6.88	2.90	Complies
6	2437 MHz	-4.72	2.90	Complies
11	2462 MHz	-7.50	2.90	Complies

**Configuration IEEE 802.11n MCS0 40MHz / Chain 2 (1TX, 2RX)**

Channel	Frequency	Power Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
3	2422 MHz	-10.97	2.90	Complies
6	2437 MHz	-8.87	2.90	Complies
9	2452 MHz	-13.93	2.90	Complies

<b>Temperature</b>	25°C	<b>Humidity</b>	57%
<b>Test Engineer</b>	Benson Peng	<b>Configurations</b>	IEEE 802.11b/g
<b>Test Date</b>	Jan. 10, 2012	<b>Test Mode</b>	Mode 13

**Configuration IEEE 802.11b / Chain 2 (1TX, 2RX)**

Channel	Frequency	Power Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
1	2412 MHz	-1.74	2.90	Complies
6	2437 MHz	1.14	2.90	Complies
11	2462 MHz	-3.32	2.90	Complies

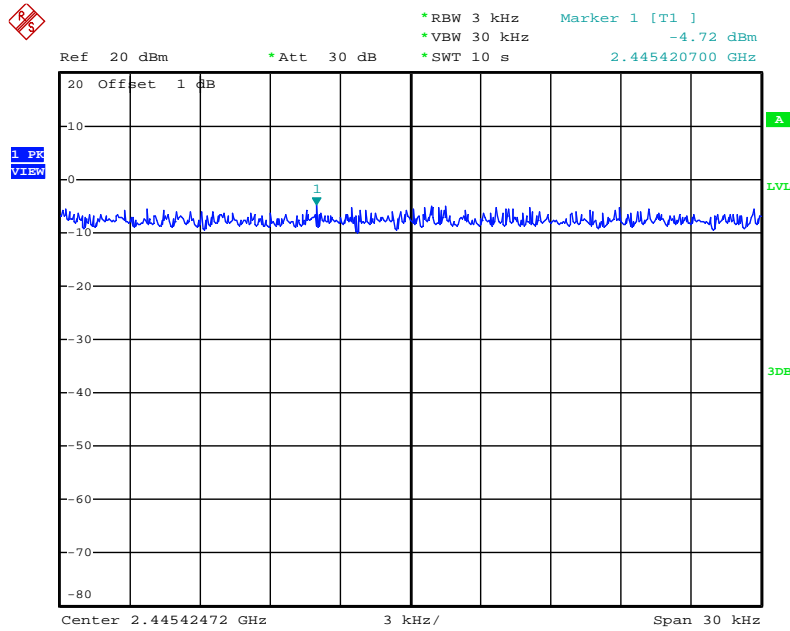
**Configuration IEEE 802.11g / Chain 2 (1TX, 2RX)**

Channel	Frequency	Power Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
1	2412 MHz	-6.87	2.90	Complies
6	2437 MHz	-1.72	2.90	Complies
11	2462 MHz	-8.31	2.90	Complies

NOTE: All the test values were listed in the report.

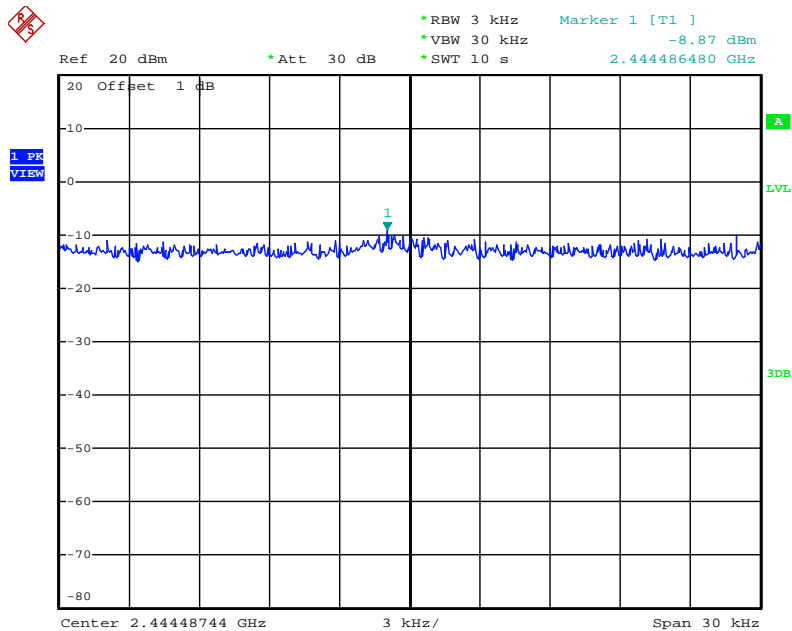
For plots, only the channel with maximum results was shown.

**Power Density Plot on Configuration IEEE 802.11n MCS0 20MHz / Chain 2 / 2437 MHz / Mode 13 (1TX, 2RX)**



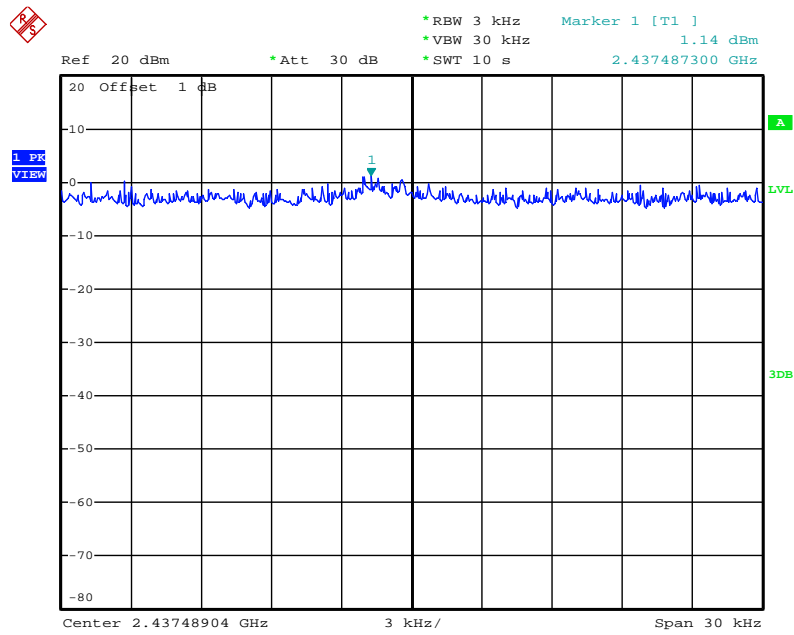
Date: 10.JAN.2012 12:59:07

**Power Density Plot on Configuration IEEE 802.11n MCS0 40MHz / Chain 2 / 2437 MHz / Mode 13 (1TX, 2RX)**



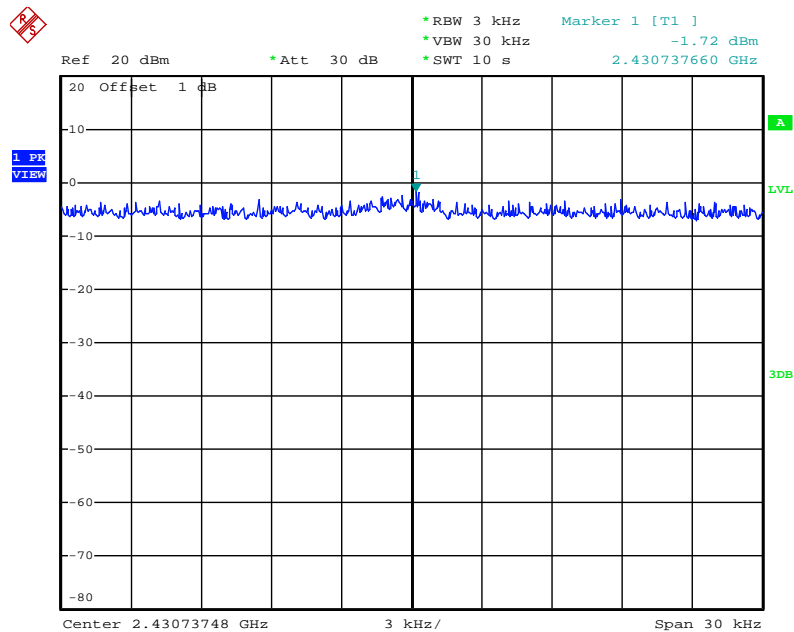
Date: 10.JAN.2012 13:02:04

Power Density Plot on Configuration IEEE 802.11b / Chain 2 / 2437 MHz / Mode 13 (1TX, 2RX)



Date: 10.JAN.2012 12:47:27

Power Density Plot on Configuration IEEE 802.11g / Chain 2 / 2437 MHz / Mode 13 (1TX, 2RX)



Date: 10.JAN.2012 12:51:40

<b>Temperature</b>	25°C	<b>Humidity</b>	56%
<b>Test Engineer</b>	Benson Peng	<b>Configurations</b>	IEEE 802.11n
<b>Test Date</b>	Feb. 08, 2012	<b>Test Mode</b>	Mode 14

**Configuration IEEE 802.11n MCS0 20MHz / Chain 1 (1TX, 2RX)**

Channel	Frequency	Power Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
1	2412 MHz	-9.60	2.90	Complies
6	2437 MHz	-7.54	2.90	Complies
11	2462 MHz	-10.79	2.90	Complies

**Configuration IEEE 802.11n MCS0 40MHz / Chain 1 (1TX, 2RX)**

Channel	Frequency	Power Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
3	2422 MHz	-18.12	2.90	Complies
6	2437 MHz	-11.34	2.90	Complies
9	2452 MHz	-16.98	2.90	Complies

<b>Temperature</b>	25°C	<b>Humidity</b>	56%
<b>Test Engineer</b>	Benson Peng	<b>Configurations</b>	IEEE 802.11b/g
<b>Test Date</b>	Feb. 08, 2012	<b>Test Mode</b>	Mode 14

**Configuration IEEE 802.11b / Chain 1 (1TX, 2RX)**

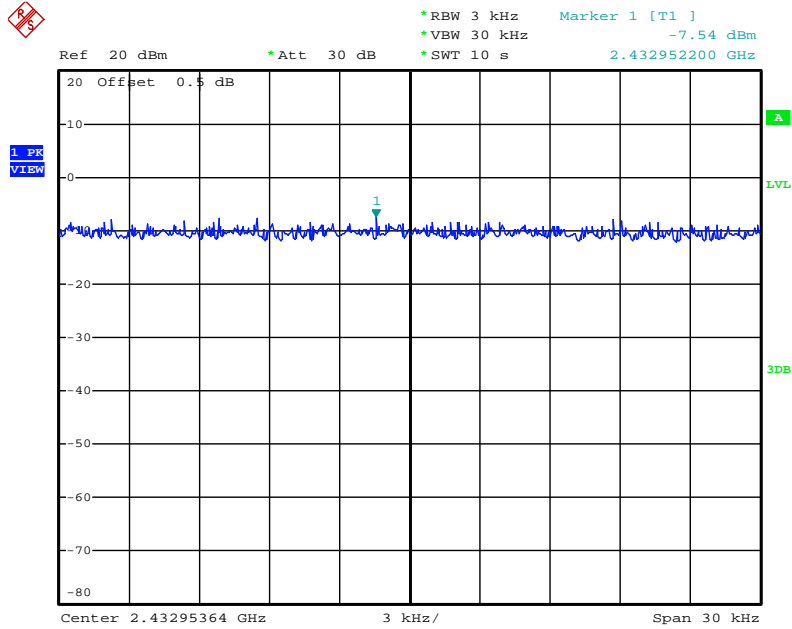
Channel	Frequency	Power Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
1	2412 MHz	-2.66	2.90	Complies
6	2437 MHz	-5.35	2.90	Complies
11	2462 MHz	-4.85	2.90	Complies

**Configuration IEEE 802.11g / Chain 1 (1TX, 2RX)**

Channel	Frequency	Power Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
1	2412 MHz	-9.81	2.90	Complies
6	2437 MHz	-9.27	2.90	Complies
11	2462 MHz	-9.55	2.90	Complies

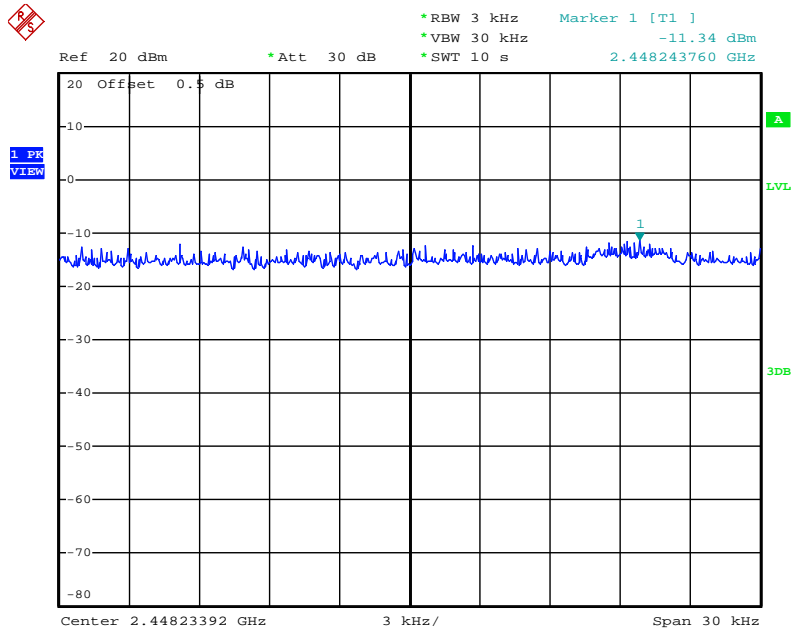


**Power Density Plot on Configuration IEEE 802.11n MCS0 20MHz / Chain 1 / 2437 MHz / Mode 14 (1TX, 2RX)**



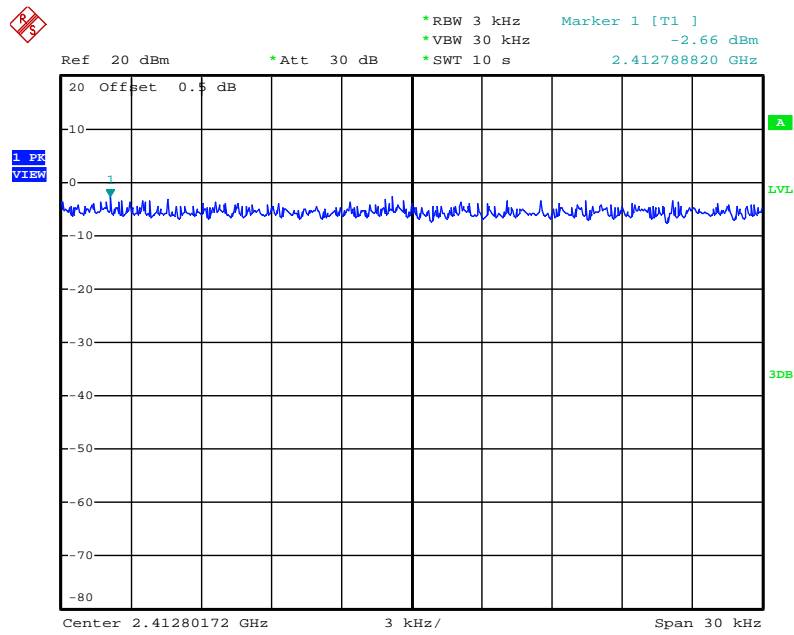
Date: 8.FEB.2012 20:49:20

**Power Density Plot on Configuration IEEE 802.11n MCS0 40MHz / Chain 1 / 2437 MHz / Mode 14 (1TX, 2RX)**



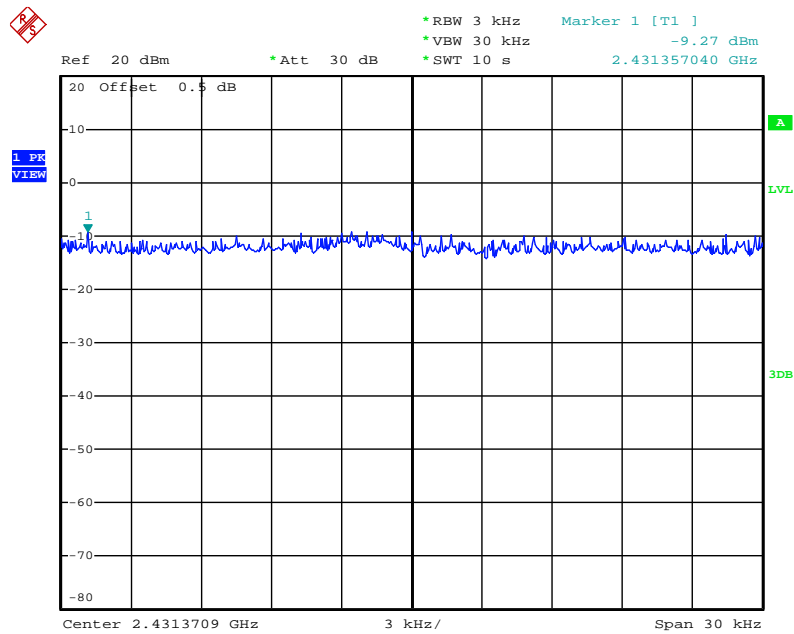
Date: 8.FEB.2012 20:56:31

### Power Density Plot on Configuration IEEE 802.11b/ Chain 1 / 2412 MHz / Mode 14 (1TX, 2RX)



Date: 8.FEB.2012 20:29:54

### Power Density Plot on Configuration IEEE 802.11g/ Chain 1 / 2437 MHz / Mode 14 (1TX, 2RX)



Date: 8.FEB.2012 20:42:41

<b>Temperature</b>	25°C	<b>Humidity</b>	56%
<b>Test Engineer</b>	Benson Peng	<b>Configurations</b>	IEEE 802.11n
<b>Test Date</b>	Feb. 08, 2012	<b>Test Mode</b>	Mode 15

**Configuration IEEE 802.11n MCS0 20MHz / Chain 1 (1TX, 2RX)**

Channel	Frequency	Power Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
149	5745 MHz	-5.15	3.00	Complies
157	5785 MHz	-3.98	3.00	Complies
165	5825 MHz	-5.23	3.00	Complies

**Configuration IEEE 802.11n MCS0 40MHz / Chain 1 (2TX, 2RX)**

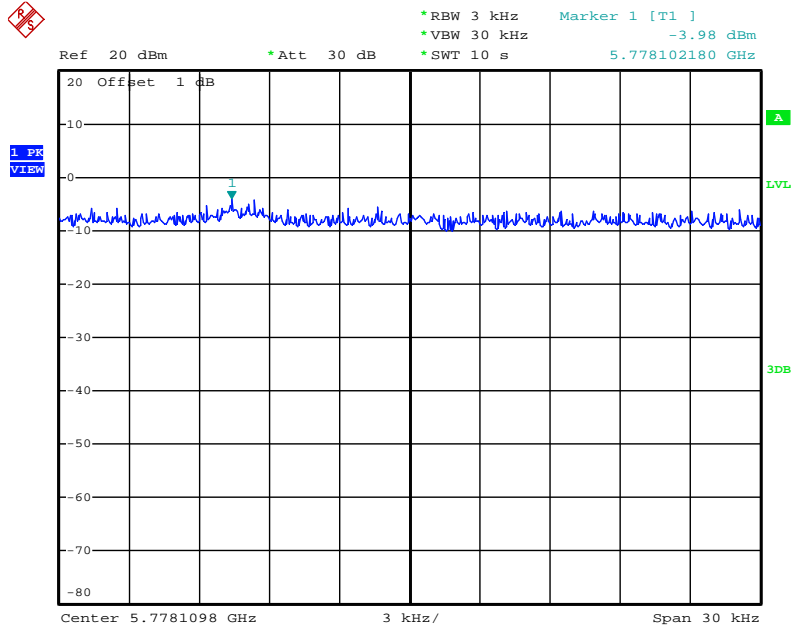
Channel	Frequency	Power Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
151	5755 MHz	-8.00	3.00	Complies
159	5795 MHz	-5.49	3.00	Complies

<b>Temperature</b>	25°C	<b>Humidity</b>	56%
<b>Test Engineer</b>	Benson Peng	<b>Configurations</b>	IEEE 802.11a
<b>Test Date</b>	Feb. 08, 2012	<b>Test Mode</b>	Mode 15

**Configuration IEEE 802.11a / Chain 1 (1TX, 2RX)**

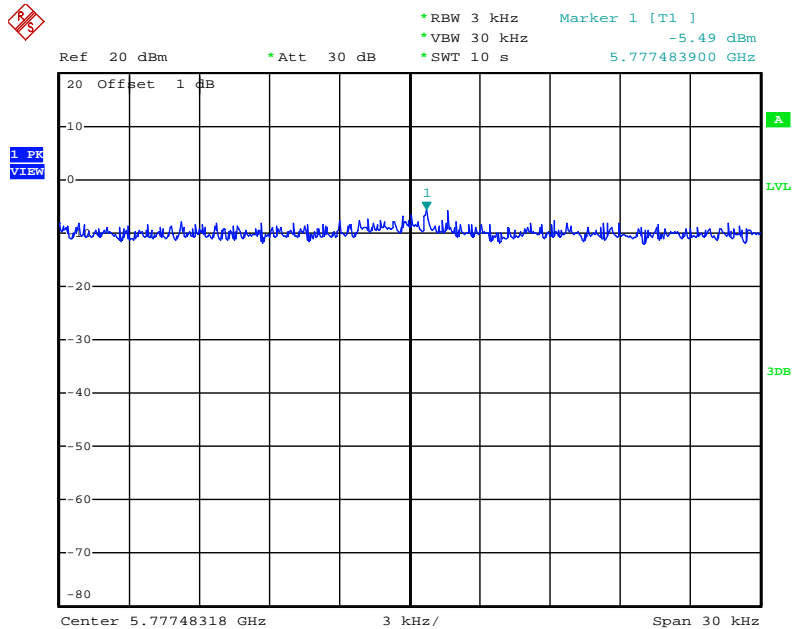
Channel	Frequency	Power Density (dBm/3kHz)	Max. Limit (dBm/3kHz)	Result
149	5745 MHz	-5.84	3.00	Complies
157	5785 MHz	-4.23	3.00	Complies
165	5825 MHz	-4.67	3.00	Complies

**Power Density Plot on Configuration IEEE 802.11n MCS0 20MHz / Chain 1 / 5785 MHz / Mode 15 (1TX, 2RX)**



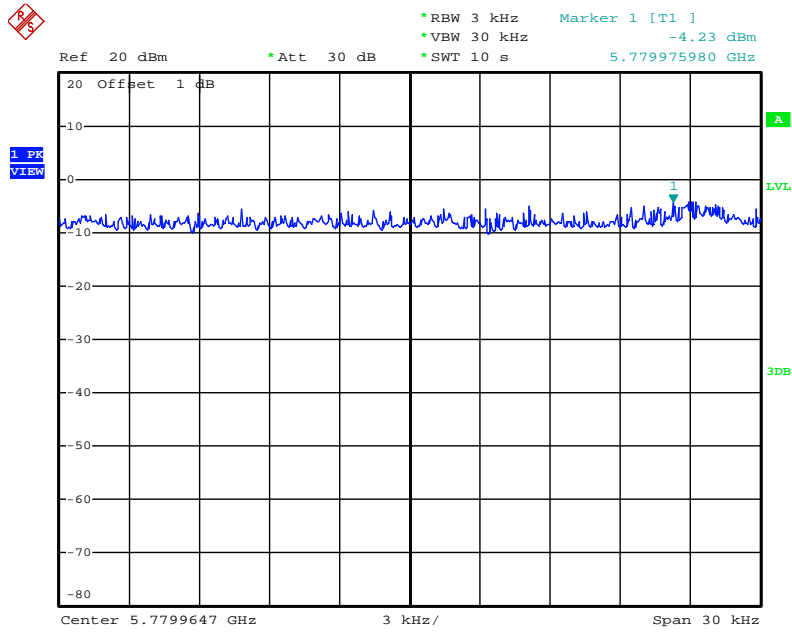
Date: 8.FEB.2012 21:54:31

**Power Density Plot on Configuration IEEE 802.11n MCS0 40MHz / Chain 1 / 5795 MHz / Mode 15 (1TX, 2RX)**



Date: 8.FEB.2012 21:46:32

Power Density Plot on Configuration IEEE 802.11a / Chain 1 / 5785 MHz / Mode 15 (1TX, 2RX)



Date: 8.FEB.2012 22:00:51

#### 4.4. 6dB Spectrum Bandwidth Measurement

##### 4.4.1. Limit

For digital modulation systems, the minimum 6dB bandwidth shall be at least 500 kHz.

##### 4.4.2. Measuring Instruments and Setting

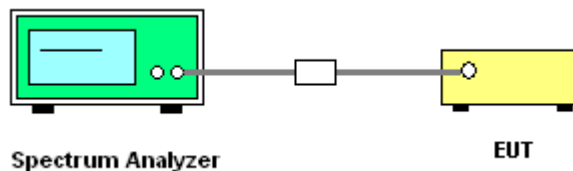
Please refer to section 5 of equipments list in this report. The following table is the setting of the spectrum analyzer.

Spectrum Parameters	Setting
Attenuation	Auto
Span Frequency	> 6dB Bandwidth
RB	100 kHz
VB	100 kHz
Detector	Peak
Trace	Max Hold
Sweep Time	Auto

##### 4.4.3. Test Procedures

4. The transmitter output (antenna port) was connected to the spectrum analyzer in peak hold mode.
5. The resolution bandwidth of 100 kHz and the video bandwidth of 100 kHz were used.
6. Measured the spectrum width with power higher than 6dB below carrier.

##### 4.4.4. Test Setup Layout



##### 4.4.5. Test Deviation

There is no deviation with the original standard.

##### 4.4.6. EUT Operation during Test

The EUT was programmed to be in continuously transmitting mode.

#### 4.4.7. Test Result of 6dB Spectrum Bandwidth

Temperature	25°C	Humidity	57%
Test Engineer	Sean Ku	Configurations	IEEE 802.11n
Test Date	Jan. 17, 2012	Test Mode	Mode 1

##### Configuration IEEE 802.11n MCS0 20MHz / Chain 1 + Chain 2 (2TX, 2RX)

Channel	Frequency	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Min. Limit (kHz)	Test Result
1	2412 MHz	17.84	17.92	500	Complies
6	2437 MHz	11.00	17.08	500	Complies
11	2462 MHz	16.28	17.32	500	Complies

##### Configuration IEEE 802.11n MCS0 40MHz / Chain 1 + Chain 2 (2TX, 2RX)

Channel	Frequency	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Min. Limit (kHz)	Test Result
3	2422 MHz	35.76	36.08	500	Complies
6	2437 MHz	33.12	34.80	500	Complies
9	2452 MHz	34.56	36.08	500	Complies

<b>Temperature</b>	25°C	<b>Humidity</b>	57%
<b>Test Engineer</b>	Sean Ku	<b>Configurations</b>	IEEE 802.11a/b/g
<b>Test Date</b>	Jan. 17, 2012	<b>Test Mode</b>	Mode 1

**Configuration IEEE 802.11b / Chain 2 (1TX, 2RX)**

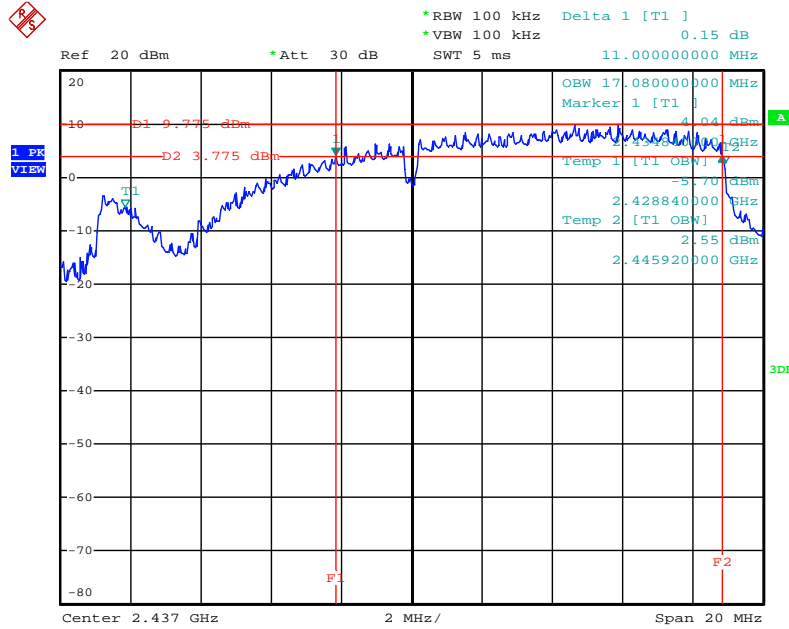
Channel	Frequency	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Min. Limit (kHz)	Test Result
1	2412 MHz	10.08	13.96	500	<b>Complies</b>
6	2437 MHz	10.04	14.12	500	<b>Complies</b>
11	2462 MHz	10.04	14.00	500	<b>Complies</b>

**Configuration IEEE 802.11g / Chain 1 + Chain 2 (2TX, 2RX)**

Channel	Frequency	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Min. Limit (kHz)	Test Result
1	2412 MHz	16.40	16.44	500	<b>Complies</b>
6	2437 MHz	16.52	16.64	500	<b>Complies</b>
11	2462 MHz	16.56	16.60	500	<b>Complies</b>

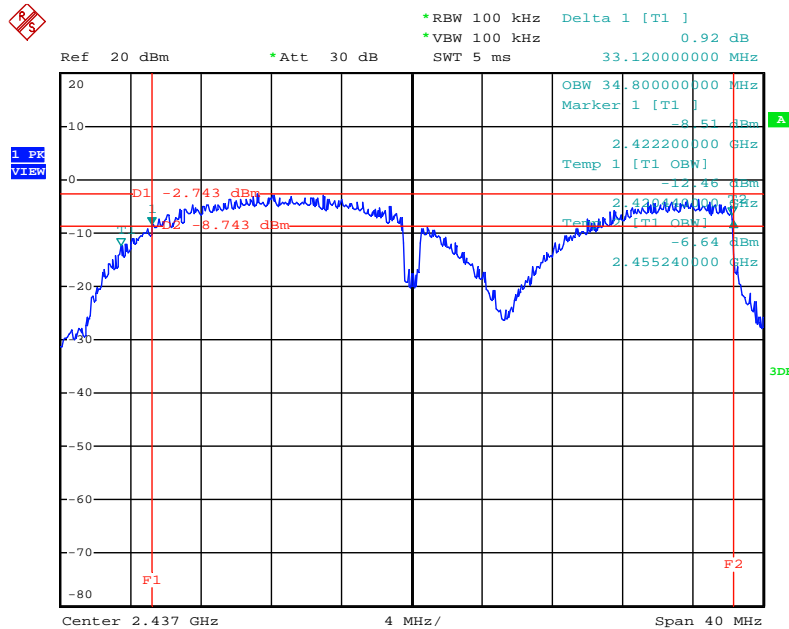


6 dB Bandwidth Plot on Configuration IEEE 802.11n MCS0 20MHz / Chain 1 + Chain 2 / 2437 MHz / Mode 1 (2TX, 2RX)



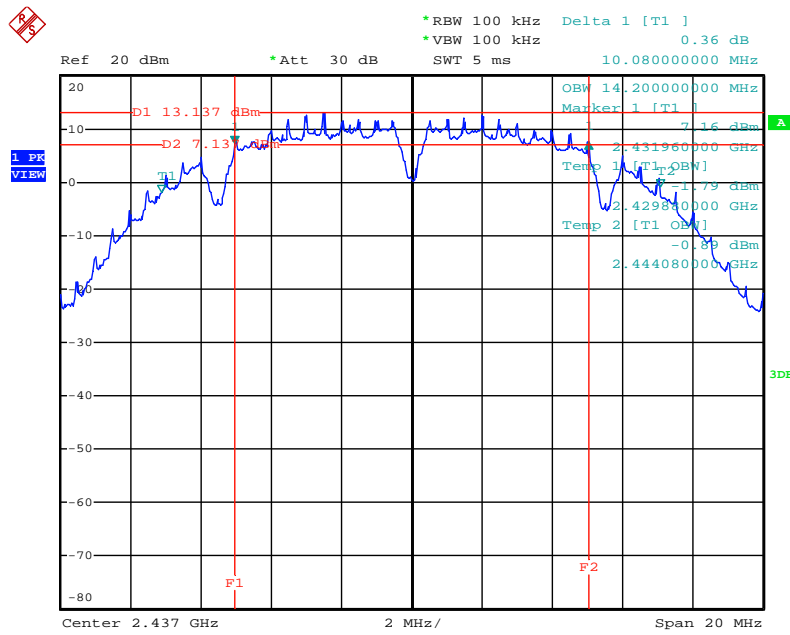
Date: 17.JAN.2012 12:18:25

6 dB Bandwidth Plot on Configuration IEEE 802.11n MCS0 40MHz / Chain 1 + Chain 2 / 2437 MHz / Mode 1 (2TX, 2RX)



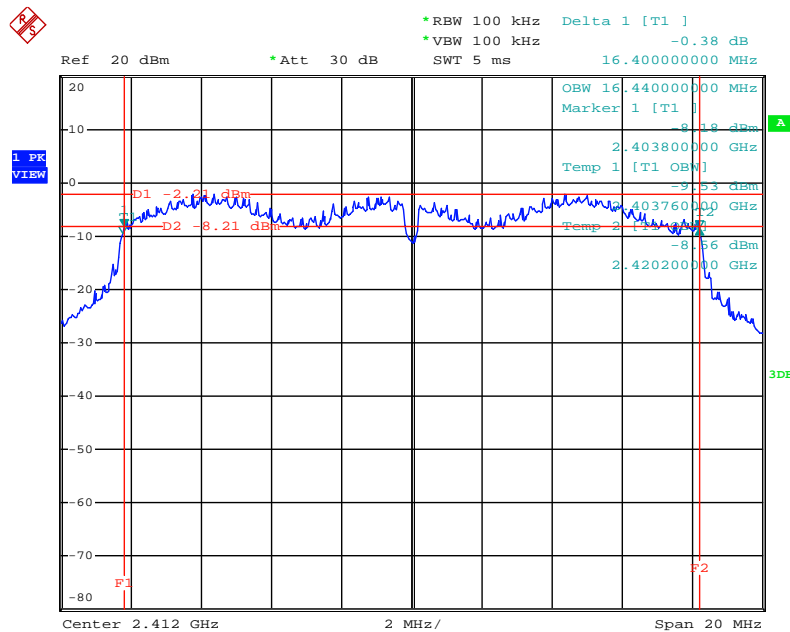
Date: 17.JAN.2012 12:22:45

6 dB Bandwidth Plot on Configuration IEEE 802.11b/ Chain 2 / 2437 MHz / Mode 1 (1TX, 2RX)



Date: 8.DEC.2011 21:25:19

6 dB Bandwidth Plot on Configuration IEEE 802.11g / Chain 1 + Chain 2 / 2412 MHz / Mode 1 (2TX, 2RX)



Date: 9.JAN.2012 17:55:27

<b>Temperature</b>	25°C	<b>Humidity</b>	57%
<b>Test Engineer</b>	Sean Ku	<b>Configurations</b>	IEEE 802.11n
<b>Test Date</b>	Jan. 17, 2012	<b>Test Mode</b>	Mode 2

**Configuration IEEE 802.11n MCS0 20MHz / Chain 1 + Chain 2 (2TX, 2RX)**

Channel	Frequency	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Min. Limit (kHz)	Test Result
1	2412 MHz	17.68	17.80	500	Complies
6	2437 MHz	17.80	17.84	500	Complies
11	2462 MHz	17.76	17.80	500	Complies

**Configuration IEEE 802.11n MCS0 40MHz / Chain 1 + Chain 2 (2TX, 2RX)**

Channel	Frequency	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Min. Limit (kHz)	Test Result
3	2422 MHz	35.20	36.08	500	Complies
6	2437 MHz	33.44	34.80	500	Complies
9	2452 MHz	36.56	36.56	500	Complies

<b>Temperature</b>	25°C	<b>Humidity</b>	57%
<b>Test Engineer</b>	Sean Ku	<b>Configurations</b>	IEEE 802.11b/g
<b>Test Date</b>	Jan. 17, 2012	<b>Test Mode</b>	Mode 2

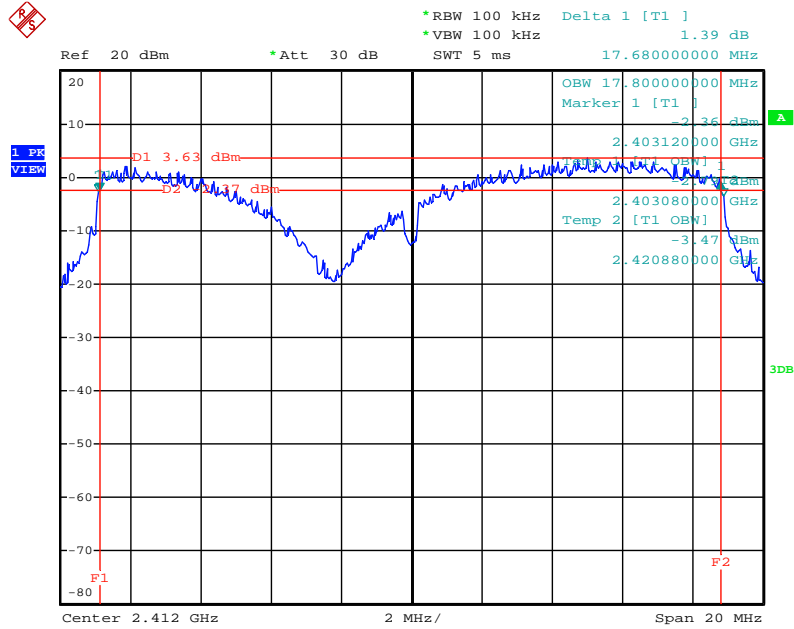
**Configuration IEEE 802.11b / Chain 1 (1TX, 2RX)**

Channel	Frequency	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Min. Limit (kHz)	Test Result
1	2412 MHz	10.00	13.96	500	<b>Complies</b>
6	2437 MHz	10.08	13.92	500	<b>Complies</b>
11	2462 MHz	9.60	14.00	500	<b>Complies</b>

**Configuration IEEE 802.11g / Chain 1 + Chain 2 (2TX, 2RX)**

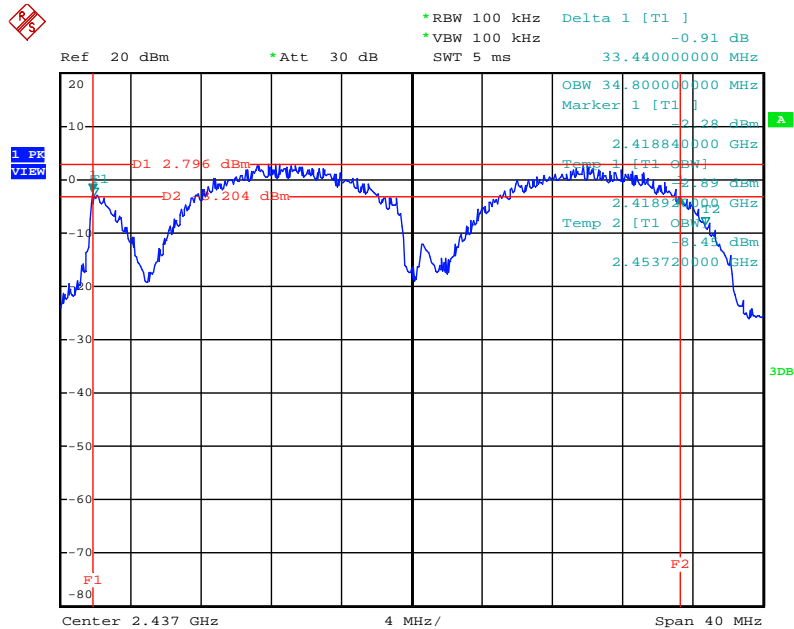
Channel	Frequency	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Min. Limit (kHz)	Test Result
1	2412 MHz	15.84	16.44	500	<b>Complies</b>
6	2437 MHz	16.48	16.64	500	<b>Complies</b>
11	2462 MHz	15.56	16.40	500	<b>Complies</b>

**6 dB Bandwidth Plot on Configuration IEEE 802.11n MCS0 20MHz / Chain 1+ Chain 2 / 2412 MHz /Mode 2 (2TX, 2RX)**



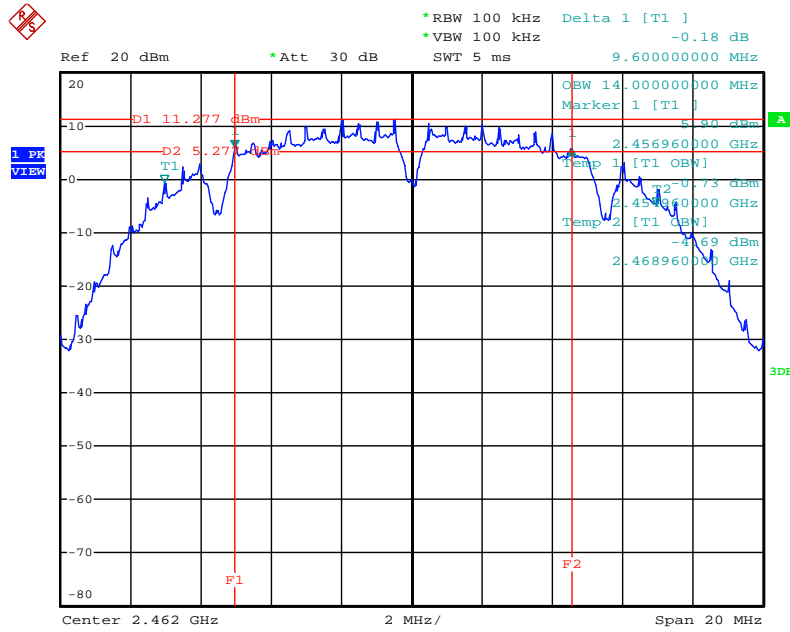
Date: 17.JAN.2012 12:10:45

**6 dB Bandwidth Plot on Configuration IEEE 802.11n MCS0 40MHz / Chain 1+ Chain 2 / 2437MHz /Mode 2 (2TX, 2RX)**



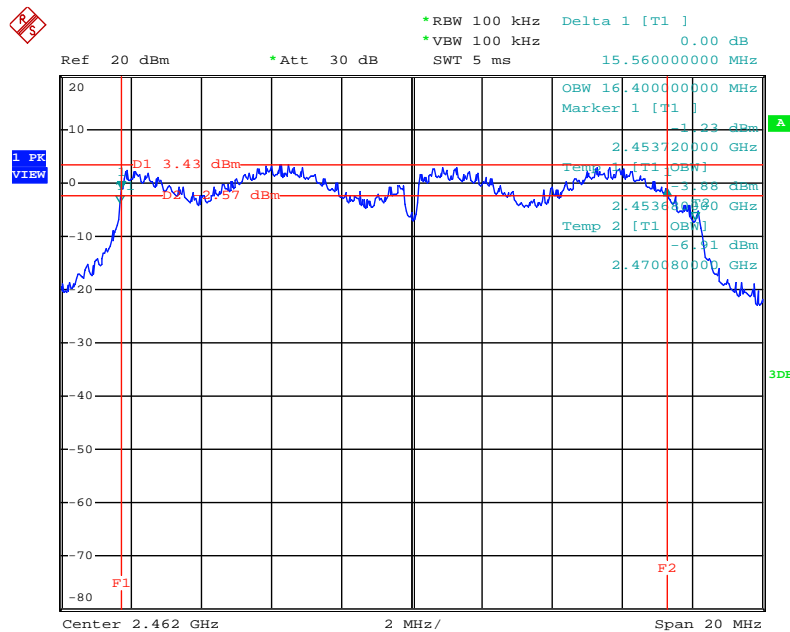
Date: 17.JAN.2012 12:11:55

### 6 dB Bandwidth Plot on Configuration IEEE 802.11b / Chain 1 / 2462 MHz / Mode 2 (1TX, 2RX)



Date: 9.DEC.2011 11:15:34

### 6 dB Bandwidth Plot on Configuration IEEE 802.11g / Chain 1+ Chain 2 / 2462MHz / Mode 2 (2TX, 2RX)



Date: 9.JAN.2012 19:04:03

<b>Temperature</b>	25°C	<b>Humidity</b>	57%
<b>Test Engineer</b>	Sean Ku	<b>Configurations</b>	IEEE 802.11n
<b>Test Date</b>	Jan. 17, 2012	<b>Test Mode</b>	Mode 3

**Configuration IEEE 802.11n MCS0 20MHz / Chain 1+ Chain 2 (2TX, 2RX)**

Channel	Frequency	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Min. Limit (kHz)	Test Result
149	5745 MHz	17.84	17.88	500	Complies
157	5785 MHz	17.76	17.88	500	Complies
165	5825 MHz	17.68	17.76	500	Complies

**Configuration IEEE 802.11n MCS0 40MHz / Chain 1+ Chain 2 (2TX, 2RX)**

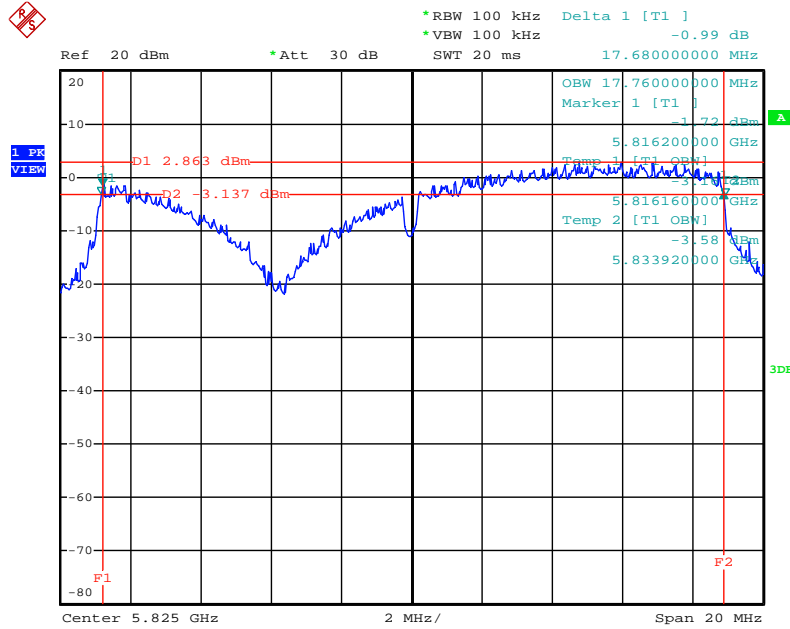
Channel	Frequency	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Min. Limit (kHz)	Test Result
151	5755 MHz	36.56	36.48	500	Complies
159	5795 MHz	31.04	33.20	500	Complies

<b>Temperature</b>	25°C	<b>Humidity</b>	57%
<b>Test Engineer</b>	Sean Ku	<b>Configurations</b>	IEEE 802.11a
<b>Test Date</b>	Jan. 17, 2012	<b>Test Mode</b>	Mode 3

**Configuration IEEE 802.11a / Chain 1+ Chain 2 (2TX, 2RX)**

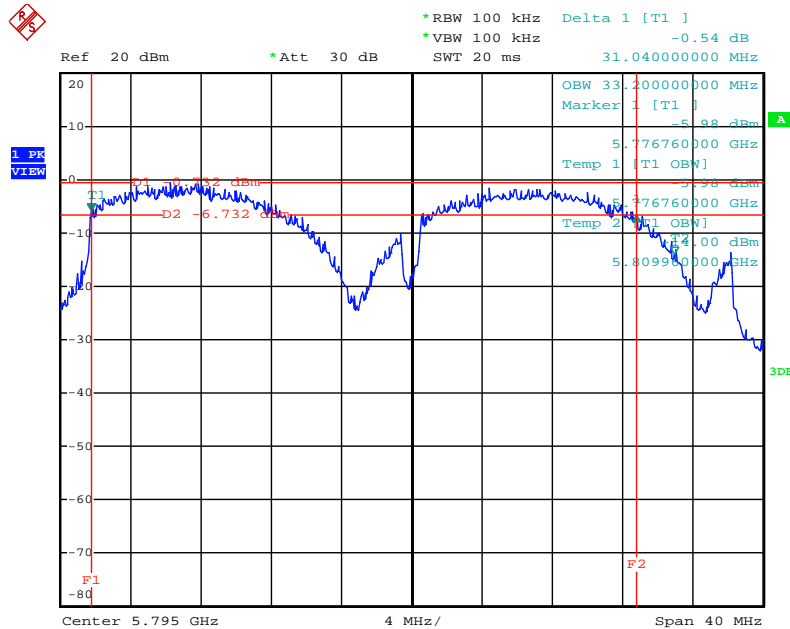
Channel	Frequency	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Min. Limit (kHz)	Test Result
149	5745 MHz	15.72	16.40	500	Complies
157	5785 MHz	16.44	16.48	500	Complies
165	5825 MHz	16.48	16.48	500	Complies

**6 dB Bandwidth Plot on Configuration IEEE 802.11n MCS0 20MHz / Chain 1 + Chain 2 / 5825 MHz / Mode 3 (2TX, 2RX)**



Date: 18.JAN.2012 11:51:07

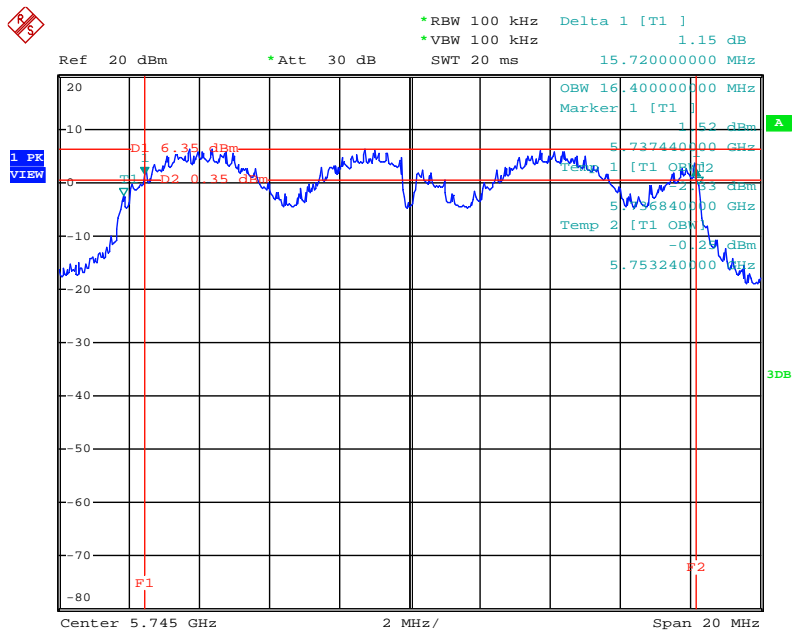
**6 dB Bandwidth Plot on Configuration IEEE 802.11n MCS0 40MHz / Chain 1 + Chain 2 / 5795 MHz / Mode 3 (2TX, 2RX)**



Date: 18.JAN.2012 11:48:49



6 dB Bandwidth Plot on Configuration IEEE 802.11a / Chain 1+ Chain 2 / 5745 MHz / Mode 3 (2TX, 2RX)



Date: 9.JAN.2012 21:35:45

Temperature	25°C	Humidity	56%
Test Engineer	Allen Liu	Configurations	IEEE 802.11n
Test Date	Feb. 01, 2012	Test Mode	Mode 4

**Configuration IEEE 802.11n MCS0 20MHz / Chain 1 + Chain 2 (2TX, 2RX)**

Channel	Frequency	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Min. Limit (kHz)	Test Result
1	2412 MHz	17.84	17.92	500	Complies
6	2437 MHz	9.52	17.68	500	Complies
11	2462 MHz	17.84	17.88	500	Complies

**Configuration IEEE 802.11n MCS0 40MHz / Chain 1 + Chain 2 (2TX, 2RX)**

Channel	Frequency	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Min. Limit (kHz)	Test Result
3	2422 MHz	35.52	36.16	500	Complies
6	2437 MHz	33.12	35.12	500	Complies
9	2452 MHz	34.00	35.92	500	Complies

**Configuration IEEE 802.11n MCS8 20MHz / Chain 1 + Chain 2 (2TX, 2RX)**

Channel	Frequency	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Min. Limit (kHz)	Test Result
1	2412 MHz	17.68	17.64	500	Complies
6	2437 MHz	17.68	17.68	500	Complies
11	2462 MHz	17.68	17.64	500	Complies

**Configuration IEEE 802.11n MCS8 40MHz / Chain 1 + Chain 2 (2TX, 2RX)**

Channel	Frequency	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Min. Limit (kHz)	Test Result
3	2422 MHz	36.56	36.32	500	Complies
6	2437 MHz	36.40	36.24	500	Complies
9	2452 MHz	36.48	36.32	500	Complies

<b>Temperature</b>	25°C	<b>Humidity</b>	57%
<b>Test Engineer</b>	Allen Liu	<b>Configurations</b>	IEEE 802.11b/g
<b>Test Date</b>	Feb. 01, 2012	<b>Test Mode</b>	Mode 4

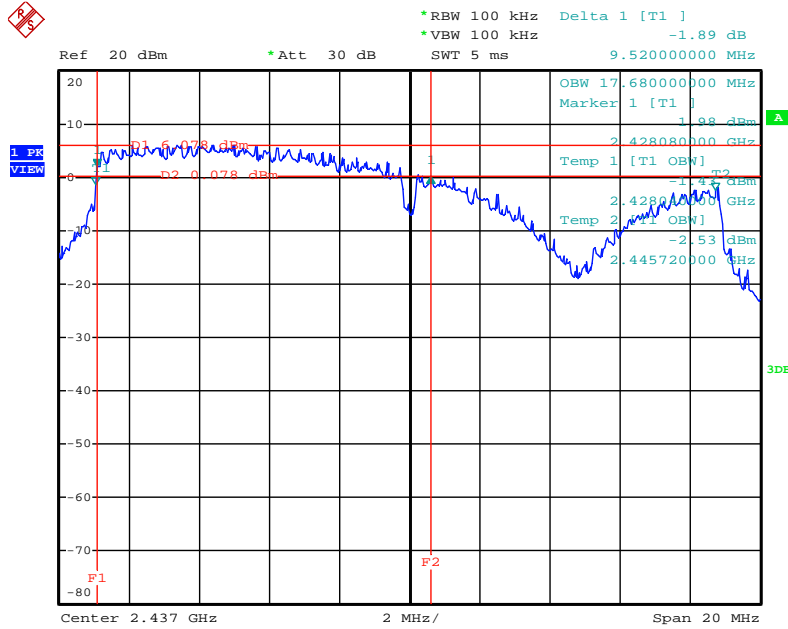
**Configuration IEEE 802.11b / Chain 2 (1TX, 2RX)**

Channel	Frequency	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Min. Limit (kHz)	Test Result
1	2412 MHz	10.04	13.92	500	Complies
6	2437 MHz	10.08	14.04	500	Complies
11	2462 MHz	9.80	14.00	500	Complies

**Configuration IEEE 802.11g / Chain 1 + Chain 2 (2TX, 2RX)**

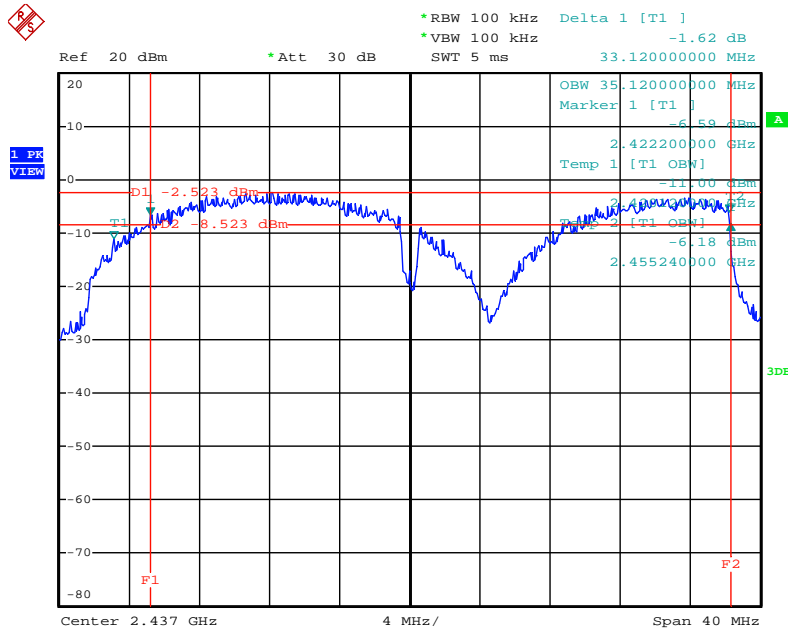
Channel	Frequency	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Min. Limit (kHz)	Test Result
1	2412 MHz	16.56	16.64	500	Complies
6	2437 MHz	15.76	16.44	500	Complies
11	2462 MHz	16.52	16.60	500	Complies

**6 dB Bandwidth Plot on Configuration IEEE 802.11n MCS0 20MHz / Chain 1 + Chain 2 / 2437 MHz / Mode 4 (2TX, 2RX)**



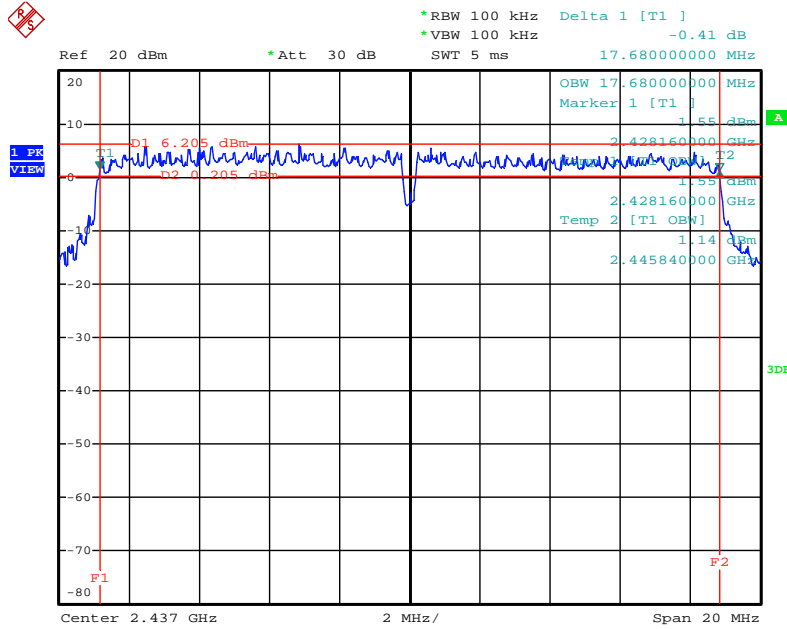
Date: 1.FEB.2012 21:30:45

**6 dB Bandwidth Plot on Configuration IEEE 802.11n MCS0 40MHz / Chain 1 + Chain 2 / 2437 MHz / Mode 4 (2TX, 2RX)**



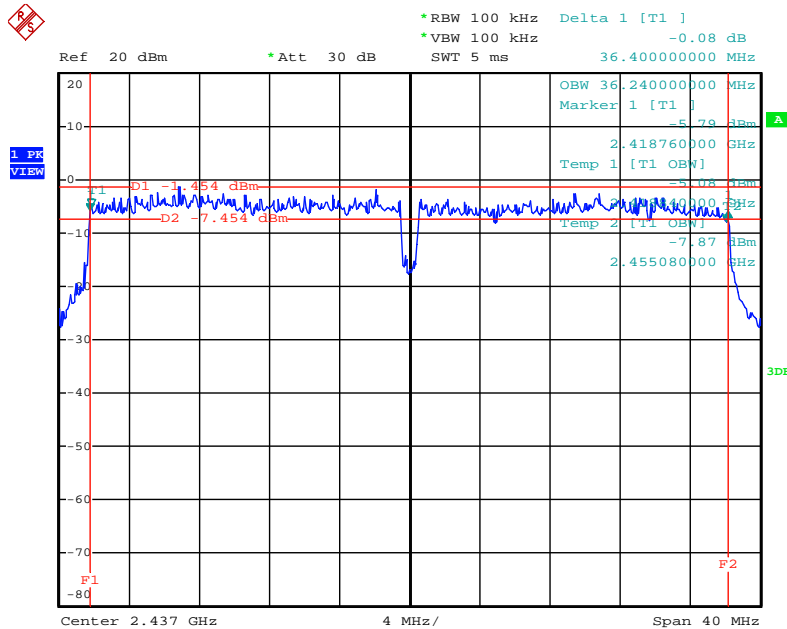
Date: 1.FEB.2012 21:23:45

**6 dB Bandwidth Plot on Configuration IEEE 802.11n MCS8 20MHz / Chain 1 + Chain 2 / 2437 MHz / Mode 4 (2TX, 2RX)**



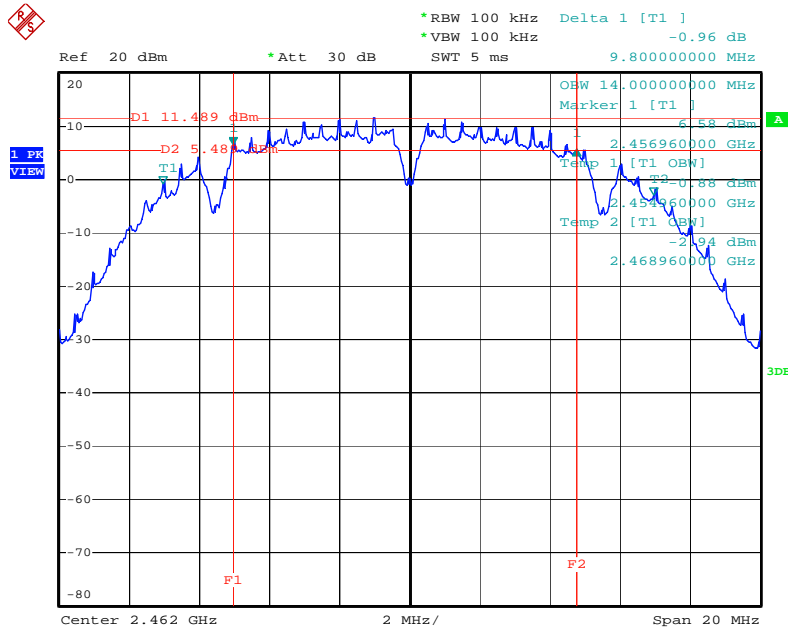
Date: 10.JAN.2012 15:17:59

**6 dB Bandwidth Plot on Configuration IEEE 802.11n MCS8 40MHz / Chain 1 + Chain 2 / 2437 MHz / Mode 4 (2TX, 2RX)**



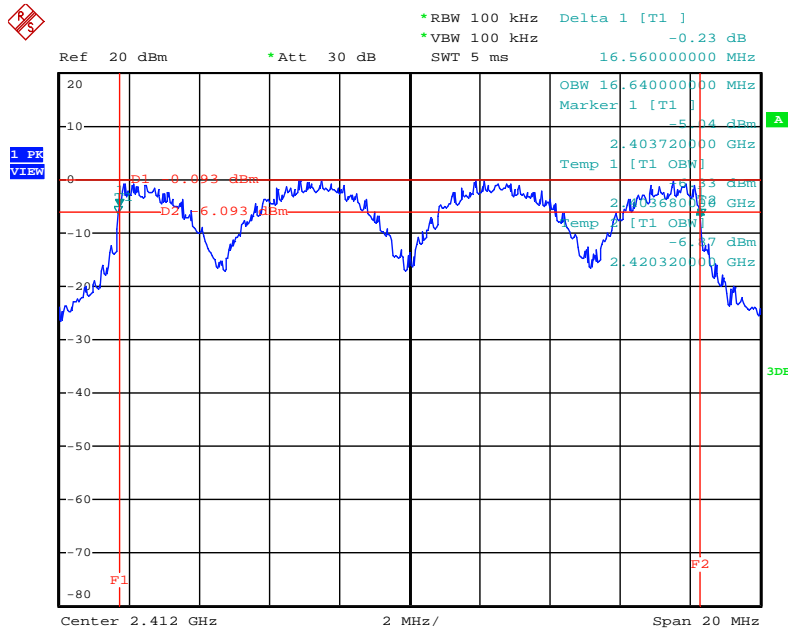
Date: 10.JAN.2012 15:18:35

6 dB Bandwidth Plot on Configuration IEEE 802.11b/ Chain 2 / 2462 MHz / Mode 4 (1TX, 2RX)



Date: 14.DEC.2011 15:29:29

6 dB Bandwidth Plot on Configuration IEEE 802.11g / Chain 1 + Chain 2 / 2412 MHz / Mode 4 (2TX, 2RX)



Date: 10.JAN.2012 15:16:40

Temperature	25°C	Humidity	57%
Test Engineer	Allen Liu	Configurations	IEEE 802.11n
Test Date	Feb. 01, 2012	Test Mode	Mode 5

**Configuration IEEE 802.11n MCS0 20MHz / Chain 1 (1TX, 2RX)**

Channel	Frequency	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Min. Limit (kHz)	Test Result
1	2412 MHz	17.76	17.68	500	Complies
6	2437 MHz	17.84	17.72	500	Complies
11	2462 MHz	17.76	17.68	500	Complies

**Configuration IEEE 802.11n MCS0 40MHz / Chain 1 (1TX, 2RX)**

Channel	Frequency	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Min. Limit (kHz)	Test Result
3	2422 MHz	36.64	36.40	500	Complies
6	2437 MHz	36.56	36.32	500	Complies
9	2452 MHz	36.64	36.32	500	Complies

**Configuration IEEE 802.11n MCS0 20MHz / Chain 1 + Chain 2 (2TX, 2RX)**

Channel	Frequency	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Min. Limit (kHz)	Test Result
1	2412 MHz	17.68	17.84	500	Complies
6	2437 MHz	17.72	17.80	500	Complies
11	2462 MHz	17.72	17.80	500	Complies

**Configuration IEEE 802.11n MCS0 40MHz / Chain 1 + Chain 2 (2TX, 2RX)**

Channel	Frequency	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Min. Limit (kHz)	Test Result
3	2422 MHz	36.16	36.40	500	Complies
6	2437 MHz	36.56	36.48	500	Complies
9	2452 MHz	36.56	36.48	500	Complies

**Configuration IEEE 802.11n MCS8 20MHz / Chain 1 + Chain 2 (2TX, 2RX)**

Channel	Frequency	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Min. Limit (kHz)	Test Result
1	2412 MHz	17.64	17.64	500	Complies
6	2437 MHz	17.72	17.68	500	Complies
11	2462 MHz	17.64	17.64	500	Complies

**Configuration IEEE 802.11n MCS8 40MHz / Chain 1 + Chain 2 (2TX, 2RX)**

Channel	Frequency	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Min. Limit (kHz)	Test Result
3	2422 MHz	36.56	36.40	500	Complies
6	2437 MHz	36.56	36.32	500	Complies
9	2452 MHz	36.64	36.40	500	Complies



<b>Temperature</b>	25°C	<b>Humidity</b>	56%
<b>Test Engineer</b>	Allen Liu	<b>Configurations</b>	IEEE 802.11b/g
<b>Test Date</b>	Feb. 01, 2012	<b>Test Mode</b>	Mode 5

**Configuration IEEE 802.11b / Chain 1 (1TX, 2RX)**

Channel	Frequency	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Min. Limit (kHz)	Test Result
1	2412 MHz	10.08	13.92	500	Complies
6	2437 MHz	10.08	14.36	500	Complies
11	2462 MHz	10.08	14.04	500	Complies

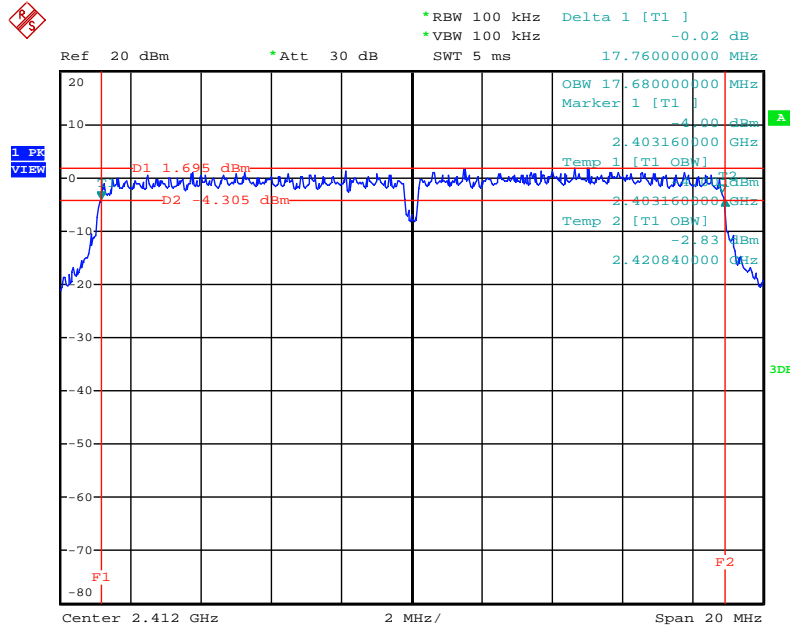
**Configuration IEEE 802.11g / Chain 1 (1TX, 2RX)**

Channel	Frequency	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Min. Limit (kHz)	Test Result
1	2412 MHz	16.56	16.52	500	Complies
6	2437 MHz	16.56	16.64	500	Complies
11	2462 MHz	16.48	16.52	500	Complies

**Configuration IEEE 802.11g / Chain 1+ Chain 2 (2TX, 2RX)**

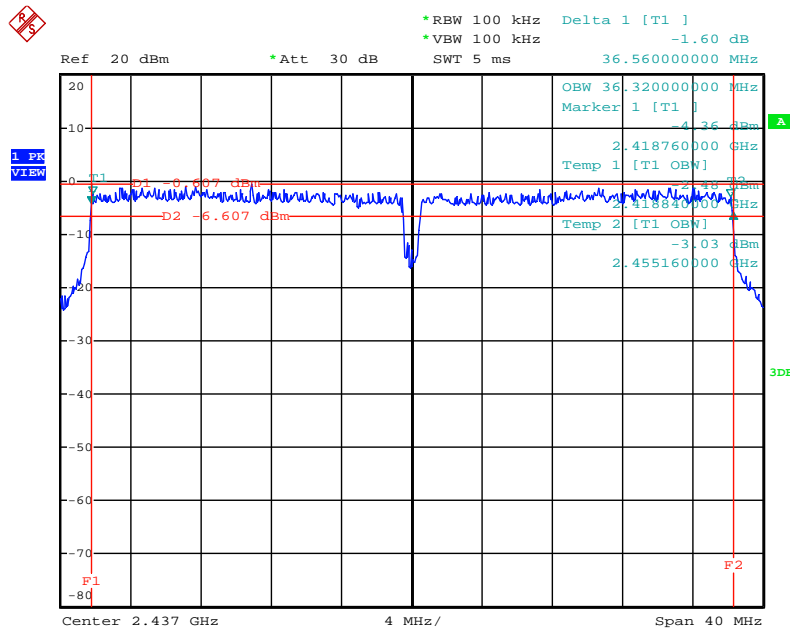
Channel	Frequency	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Min. Limit (kHz)	Test Result
1	2412 MHz	16.44	16.52	500	Complies
6	2437 MHz	15.44	15.80	500	Complies
11	2462 MHz	14.88	16.32	500	Complies

6 dB Bandwidth Plot on Configuration IEEE 802.11n MCS0 20MHz / Chain 1 / 2412 MHz /Mode 5 (1TX, 2RX)



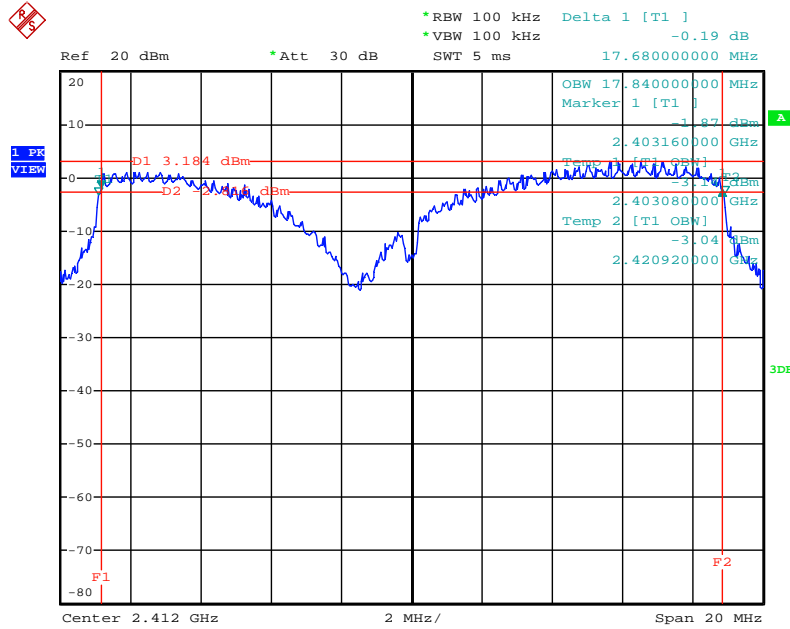
Date: 3.FEB.2012 12:05:17

6 dB Bandwidth Plot on Configuration IEEE 802.11n MCS0 40MHz / Chain 1 / 2437MHz /Mode 5 (1TX, 2RX)



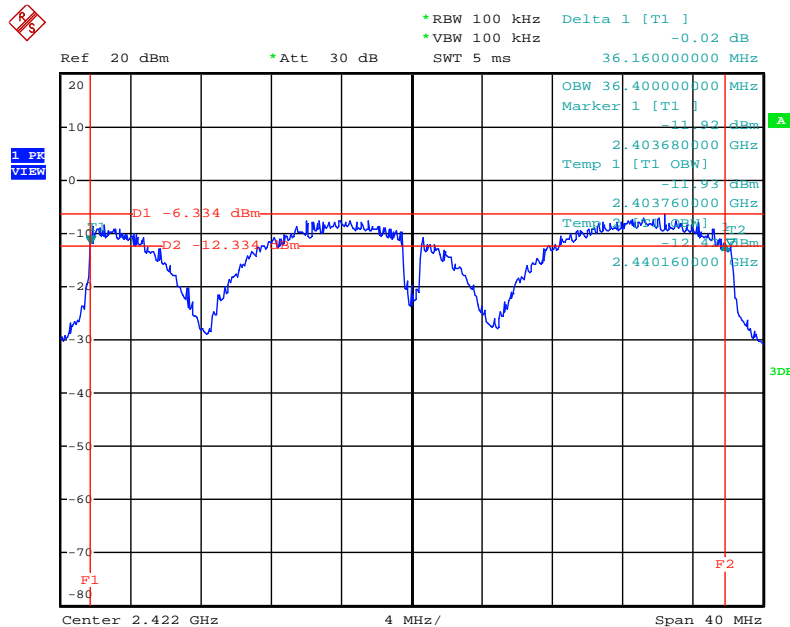
Date: 3.FEB.2012 12:14:18

**6 dB Bandwidth Plot on Configuration IEEE 802.11n MCS0 20MHz / Chain 1+Chain 2 / 2412 MHz / Mode 5 (2TX, 2RX)**



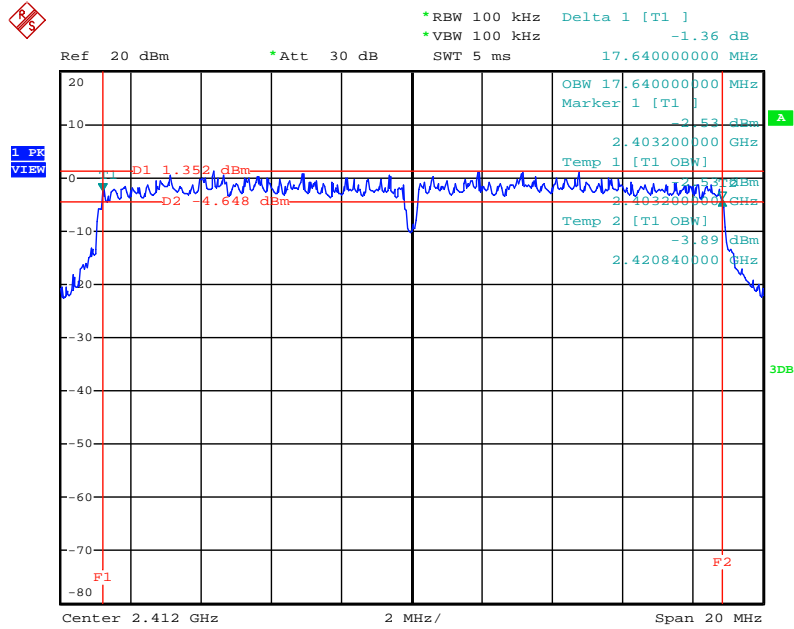
Date: 1.FEB.2012 21:41:49

**6 dB Bandwidth Plot on Configuration IEEE 802.11n MCS0 40MHz / Chain 1+Chain 2 / 2422MHz / Mode 5 (2TX, 2RX)**



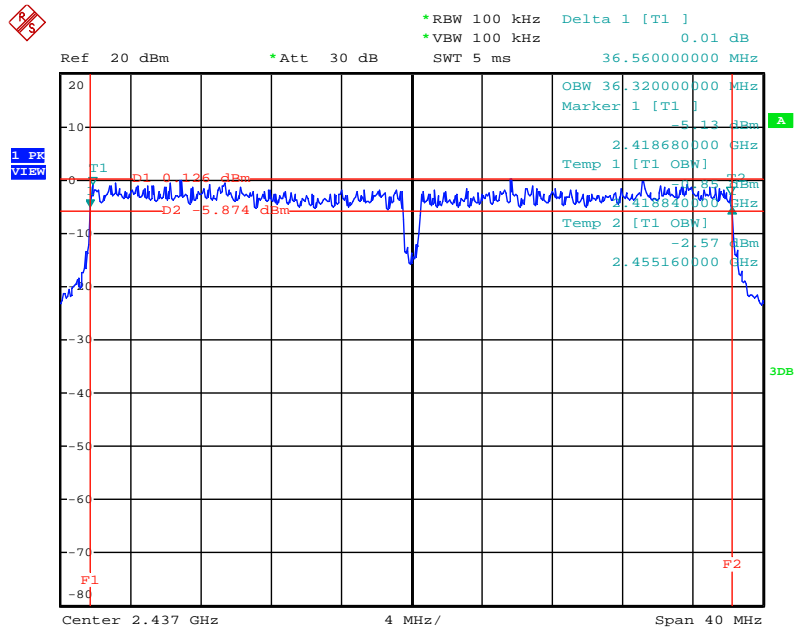
Date: 1.FEB.2012 21:45:12

**6 dB Bandwidth Plot on Configuration IEEE 802.11n MCS8 20MHz / Chain 1+Chain 2 / 2412 MHz / Mode 5 (2TX, 2RX)**



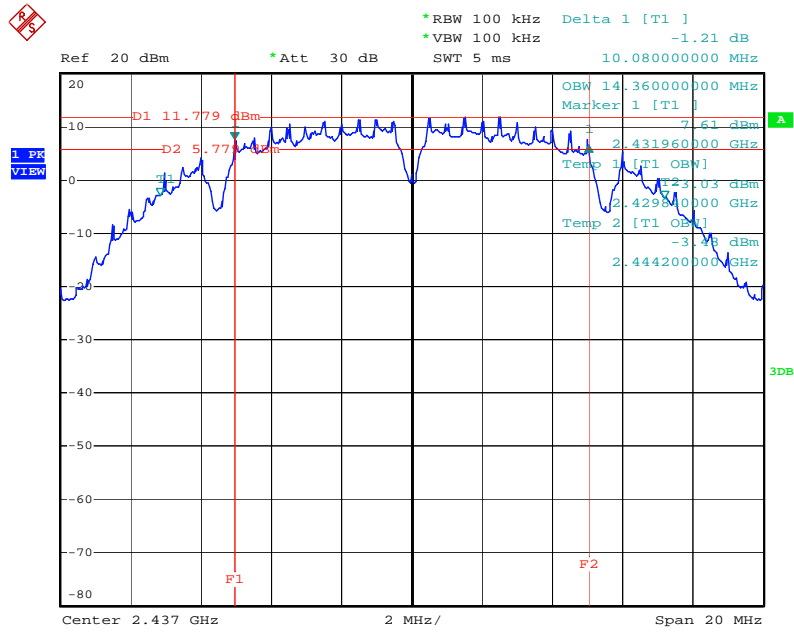
Date: 10.JAN.2012 15:28:39

**6 dB Bandwidth Plot on Configuration IEEE 802.11n MCS8 40MHz / Chain 1+Chain 2 / 2437MHz / Mode 5 (2TX, 2RX)**



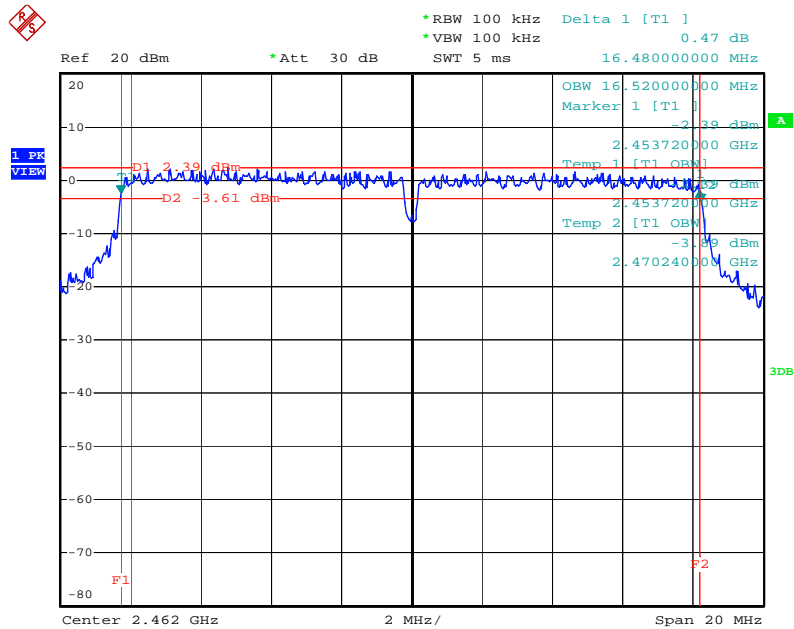
Date: 10.JAN.2012 15:30:13

6 dB Bandwidth Plot on Configuration IEEE 802.11b / Chain 1 / 2437 MHz / Mode 5 (1TX, 2RX)



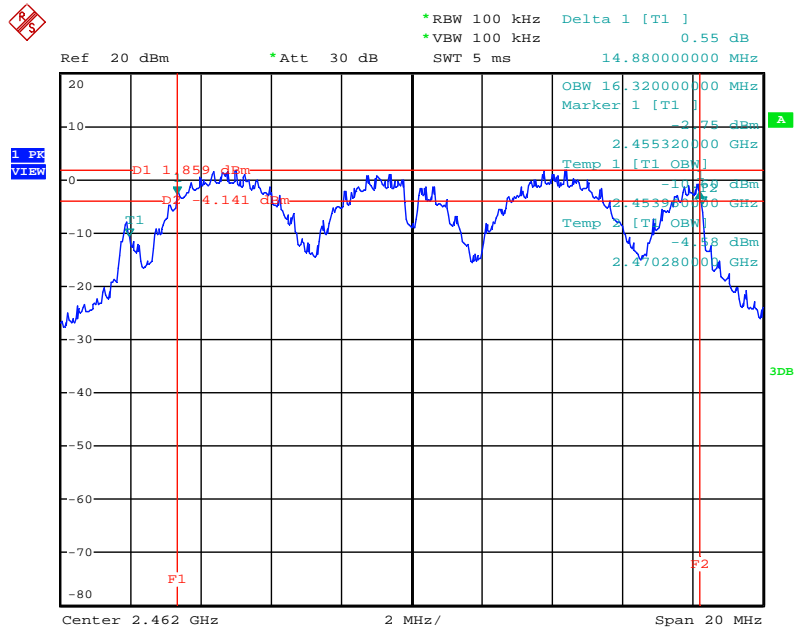
Date: 14.DEC.2011 17:51:35

6 dB Bandwidth Plot on Configuration IEEE 802.11g / Chain 1 / 2462MHz / Mode 5 (1TX, 2RX)



Date: 14.DEC.2011 17:46:09

6 dB Bandwidth Plot on Configuration IEEE 802.11g / Chain 1+Chain 2 / 2462MHz / Mode 5 (2TX, 2RX)



Date: 10.JAN.2012 15:28:00

Temperature	25°C	Humidity	57%
Test Engineer	Allen Liu	Configurations	IEEE 802.11n
Test Date	Feb. 01, 2012	Test Mode	Mode 6

**Configuration IEEE 802.11n MCS0 20MHz / Chain 1 (1TX, 2RX)**

Channel	Frequency	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Min. Limit (kHz)	Test Result
149	5745 MHz	17.84	17.72	500	Complies
157	5785 MHz	17.88	17.72	500	Complies
165	5825 MHz	17.80	17.72	500	Complies

**Configuration IEEE 802.11n MCS0 40MHz / Chain 1 (1TX, 2RX)**

Channel	Frequency	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Min. Limit (kHz)	Test Result
151	5755 MHz	36.64	36.40	500	Complies
159	5795 MHz	36.64	36.40	500	Complies

**Configuration IEEE 802.11n MCS0 20MHz / Chain 1 + Chain 2 (2TX, 2RX)**

Channel	Frequency	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Min. Limit (kHz)	Test Result
149	5745 MHz	17.72	17.88	500	Complies
157	5785 MHz	17.72	17.80	500	Complies
165	5825 MHz	17.68	17.80	500	Complies

**Configuration IEEE 802.11n MCS0 40MHz / Chain 1 + Chain 2 (2TX, 2RX)**

Channel	Frequency	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Min. Limit (kHz)	Test Result
151	5755 MHz	36.56	36.48	500	Complies
159	5795 MHz	36.56	36.40	500	Complies

**Configuration IEEE 802.11n MCS8 20MHz / Chain 1 + Chain 2 (2TX, 2RX)**

Channel	Frequency	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Min. Limit (kHz)	Test Result
149	5745 MHz	17.72	17.72	500	Complies
157	5785 MHz	17.72	17.72	500	Complies
165	5825 MHz	17.72	17.68	500	Complies

**Configuration IEEE 802.11n MCS8 40MHz / Chain 1 + Chain 2 (2TX, 2RX)**

Channel	Frequency	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Min. Limit (kHz)	Test Result
151	5755 MHz	36.64	36.40	500	Complies
159	5795 MHz	36.64	36.40	500	Complies



<b>Temperature</b>	25°C	<b>Humidity</b>	56%
<b>Test Engineer</b>	Allen Liu	<b>Configurations</b>	IEEE 802.11a
<b>Test Date</b>	Feb. 01, 2012	<b>Test Mode</b>	Mode 6

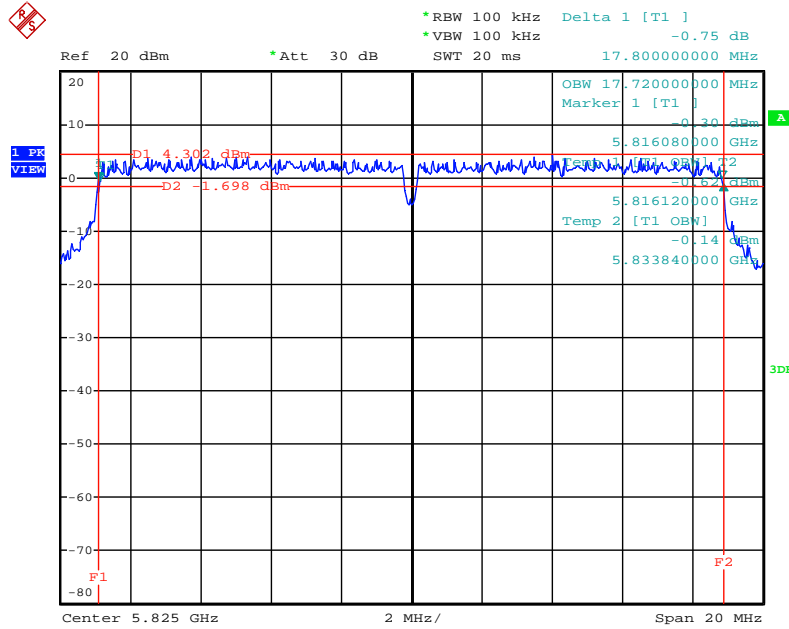
**Configuration IEEE 802.11a / Chain 1 (1TX, 2RX)**

Channel	Frequency	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Min. Limit (kHz)	Test Result
149	5745 MHz	16.60	16.56	500	Complies
157	5785 MHz	16.60	16.56	500	Complies
165	5825 MHz	16.60	16.56	500	Complies

**Configuration IEEE 802.11a / Chain 1 + Chain 2 (2TX, 2RX)**

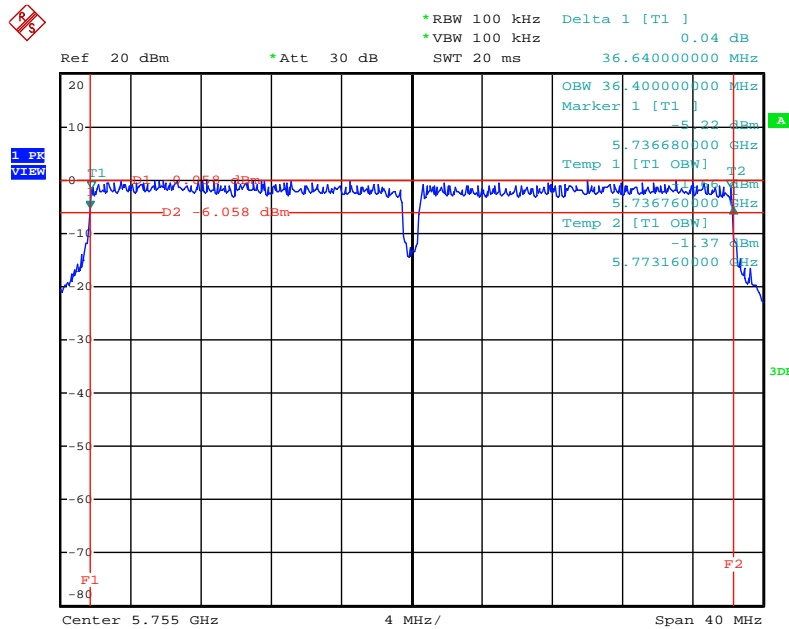
Channel	Frequency	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Min. Limit (kHz)	Test Result
149	5745 MHz	16.48	16.60	500	Complies
157	5785 MHz	15.76	16.24	500	Complies
165	5825 MHz	15.72	16.36	500	Complies

6 dB Bandwidth Plot on Configuration IEEE 802.11n MCS0 20MHz / Chain 1 / 5825 MHz /Mode 6 (1TX, 2RX)



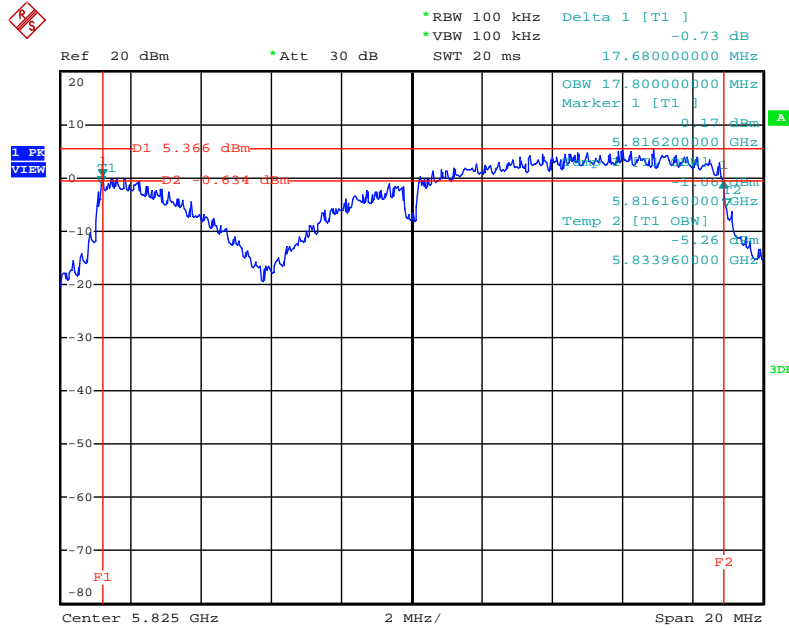
Date: 10.JAN.2012 16:36:33

6 dB Bandwidth Plot on Configuration IEEE 802.11n MCS0 40MHz / Chain 1 / 5755 MHz /Mode 6 (1TX, 2RX)



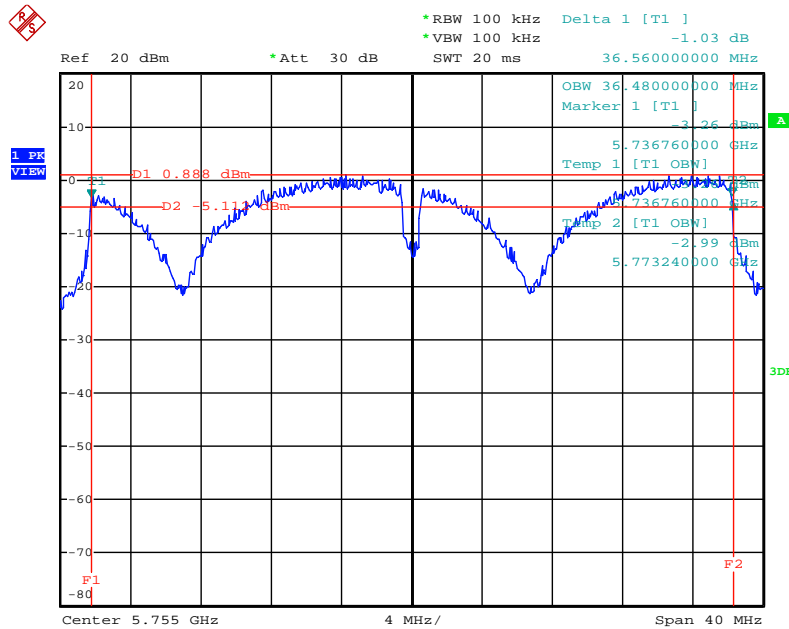
Date: 10.JAN.2012 16:38:57

**6 dB Bandwidth Plot on Configuration IEEE 802.11n MCS0 20MHz / Chain 1+Chain 2 / 5825 MHz / Mode 6 (2TX, 2RX)**



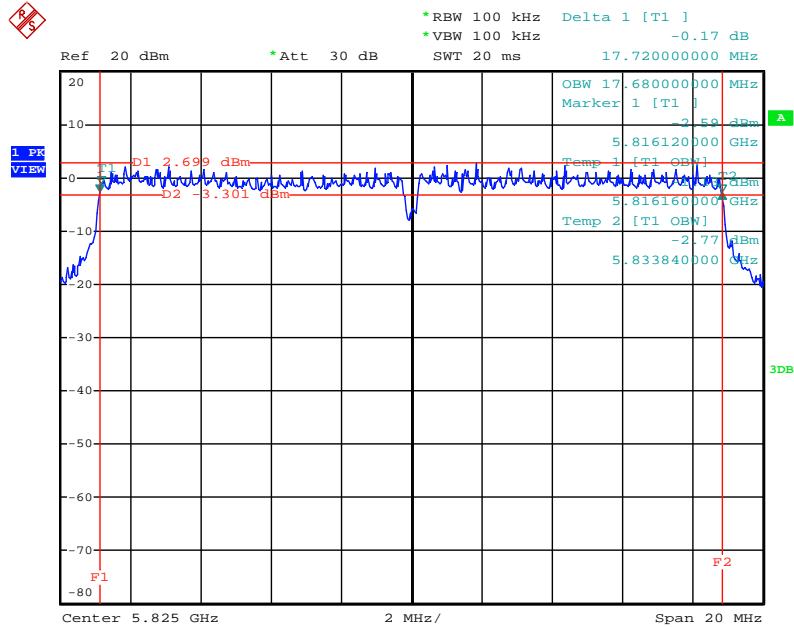
Date: 1.FEB.2012 22:02:02

**6 dB Bandwidth Plot on Configuration IEEE 802.11n MCS0 40MHz / Chain 1+Chain 2 / 5755 MHz / Mode 6 (2TX, 2RX)**



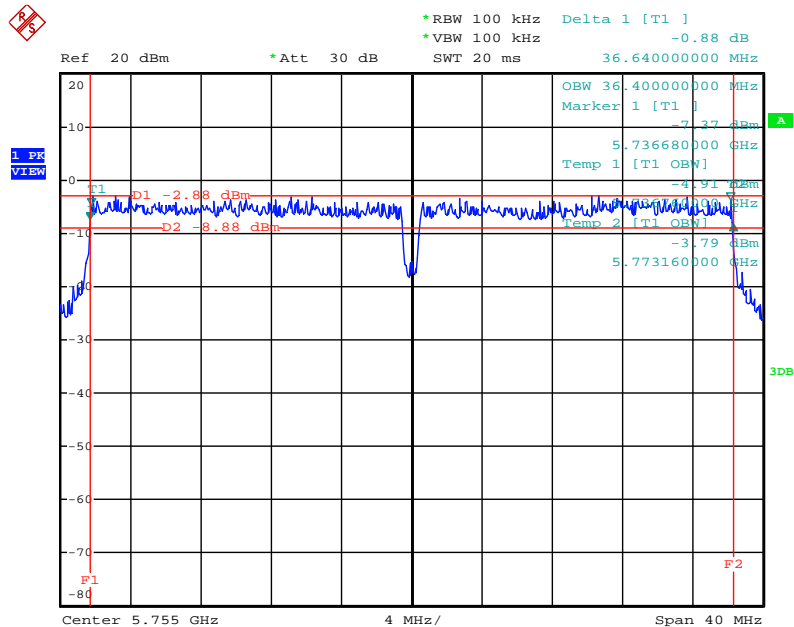
Date: 1.FEB.2012 22:03:34

**6 dB Bandwidth Plot on Configuration IEEE 802.11n MCS8 20MHz / Chain 1+Chain 2 / 5825 MHz / Mode 6 (2TX, 2RX)**



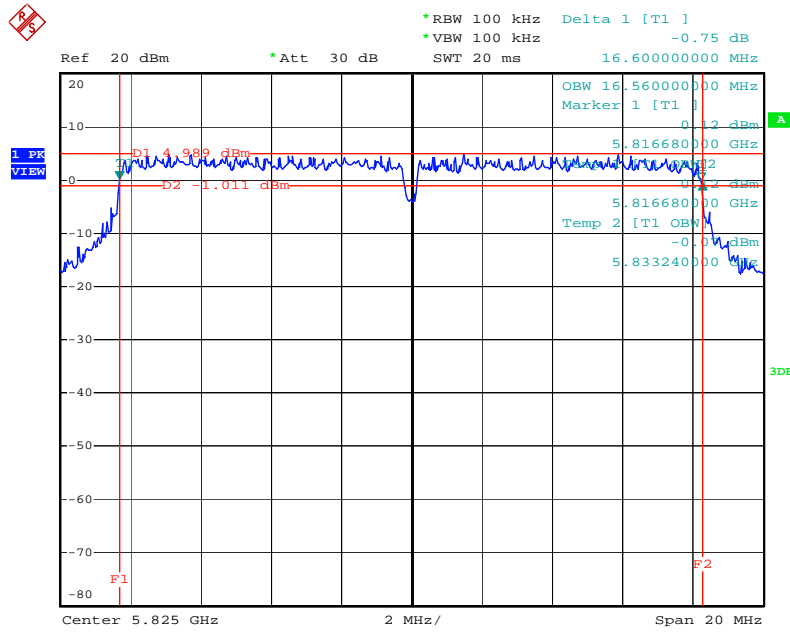
Date: 10.JAN.2012 18:03:23

**6 dB Bandwidth Plot on Configuration IEEE 802.11n MCS8 40MHz / Chain 1+Chain 2 / 5755 MHz / Mode 6 (2TX, 2RX)**



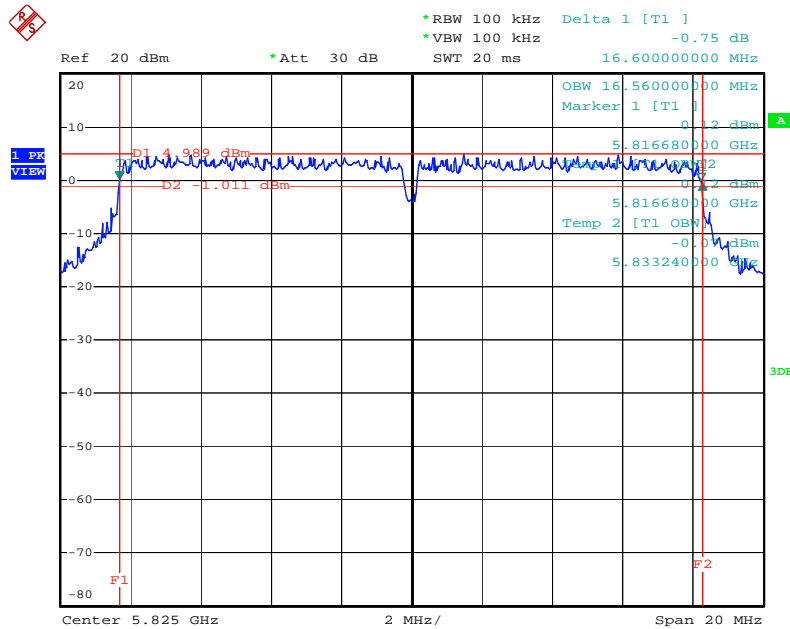
Date: 10.JAN.2012 18:02:03

6 dB Bandwidth Plot on Configuration IEEE 802.11a / Chain 1 / 5825 MHz / Mode 6 (1TX, 2RX)



Date: 15.DEC.2011 09:50:51

6 dB Bandwidth Plot on Configuration IEEE 802.11a / Chain 1 + Chain 2 / 5825 MHz / Mode 6 (2TX, 2RX)



Date: 15.DEC.2011 09:50:51

Temperature	25°C	Humidity	56%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n
Test Date	Feb. 07, 2012	Test Mode	Mode 7

**Configuration IEEE 802.11n MCS0 20MHz / Chain 2 (1TX, 2RX)**

Channel	Frequency	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Min. Limit (kHz)	Test Result
1	2412 MHz	17.84	17.72	500	Complies
6	2437 MHz	17.72	17.72	500	Complies
11	2462 MHz	17.76	17.68	500	Complies

**Configuration IEEE 802.11n MCS0 40MHz / Chain 2 (1TX, 2RX)**

Channel	Frequency	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Min. Limit (kHz)	Test Result
3	2422 MHz	36.64	36.32	500	Complies
6	2437 MHz	36.64	36.32	500	Complies
9	2452 MHz	36.56	36.32	500	Complies

**Configuration IEEE 802.11n MCS0 20MHz / Chain 1 + Chain 2 (2TX, 2RX)**

Channel	Frequency	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Min. Limit (kHz)	Test Result
1	2412 MHz	10.60	17.28	500	Complies
6	2437 MHz	15.36	17.12	500	Complies
11	2462 MHz	9.16	17.40	500	Complies

**Configuration IEEE 802.11n MCS0 40MHz / Chain 1 + Chain 2 (2TX, 2RX)**

Channel	Frequency	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Min. Limit (kHz)	Test Result
3	2422 MHz	30.08	33.12	500	Complies
6	2437 MHz	36.08	36.16	500	Complies
9	2452 MHz	35.12	36.16	500	Complies

<b>Temperature</b>	25°C	<b>Humidity</b>	57%
<b>Test Engineer</b>	Satoshi Yang	<b>Configurations</b>	IEEE 802.11b/g
<b>Test Date</b>	Feb. 07, 2012	<b>Test Mode</b>	Mode 7

**Configuration IEEE 802.11b / Chain 2 (1TX, 2RX)**

Channel	Frequency	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Min. Limit (kHz)	Test Result
1	2412 MHz	10.00	14.00	500	Complies
6	2437 MHz	10.08	14.08	500	Complies
11	2462 MHz	10.08	14.08	500	Complies

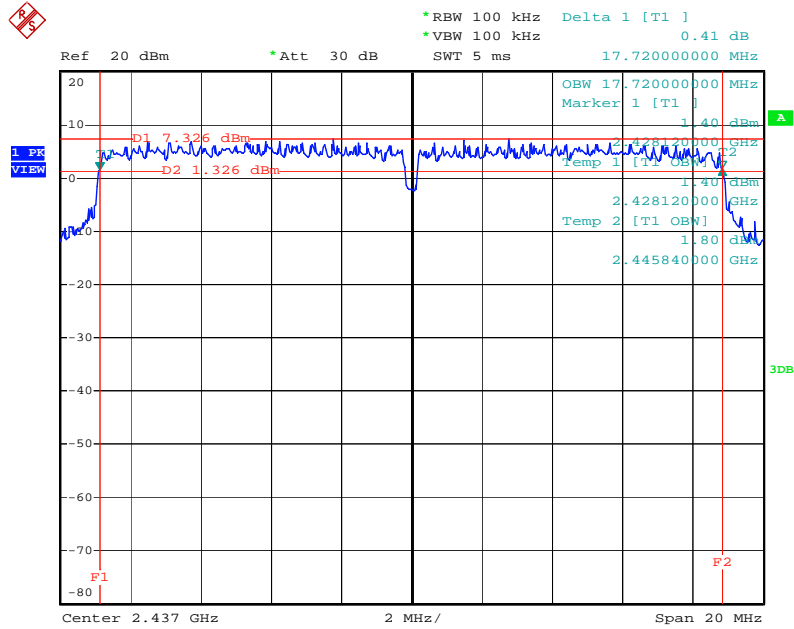
**Configuration IEEE 802.11g / Chain 2 (1TX, 2RX)**

Channel	Frequency	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Min. Limit (kHz)	Test Result
1	2412 MHz	16.64	16.48	500	Complies
6	2437 MHz	16.56	16.60	500	Complies
11	2462 MHz	16.52	16.52	500	Complies

**Configuration IEEE 802.11g / Chain 1+ Chain 2 (2TX, 2RX)**

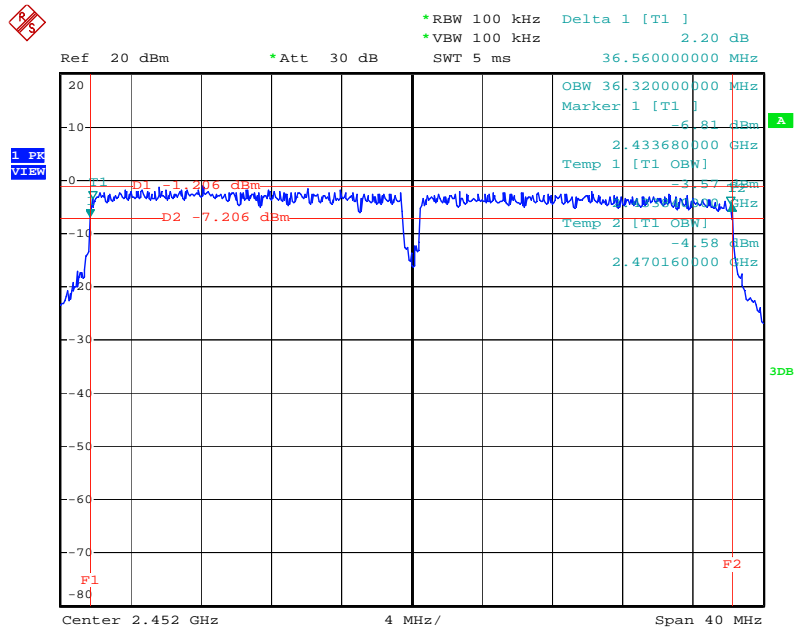
Channel	Frequency	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Min. Limit (kHz)	Test Result
1	2412 MHz	16.40	16.48	500	Complies
6	2437 MHz	13.56	15.20	500	Complies
11	2462 MHz	16.12	16.44	500	Complies

6 dB Bandwidth Plot on Configuration IEEE 802.11n MCS0 20MHz / Chain 2 / 2437 MHz / Mode 7 (1TX, 2RX)



Date: 7.FEB.2012 18:49:53

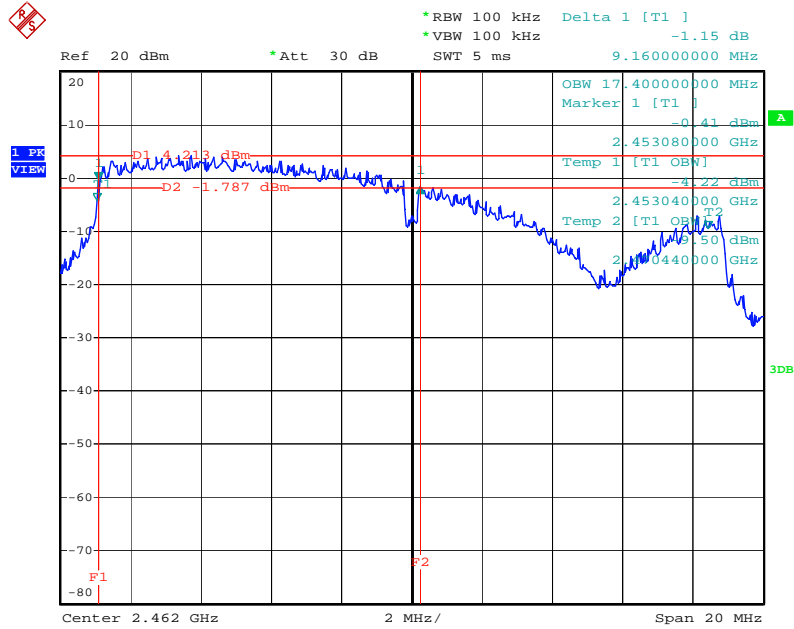
6 dB Bandwidth Plot on Configuration IEEE 802.11n MCS0 40MHz / Chain 2 / 2452 MHz / Mode 7 (1TX, 2RX)



Date: 7.FEB.2012 18:48:39

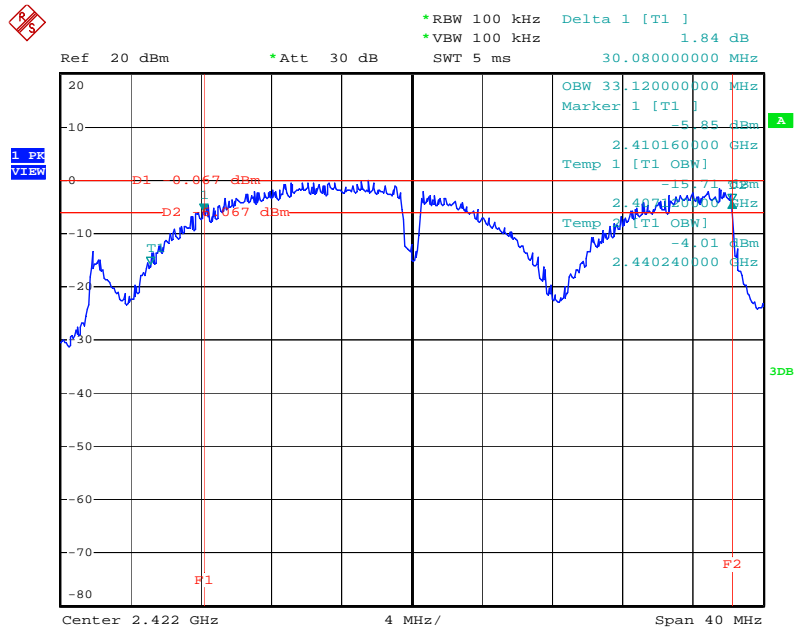


**6 dB Bandwidth Plot on Configuration IEEE 802.11n MCS0 20MHz / Chain 1 + Chain 2 / 2462 MHz / Mode 7 (2TX, 2RX)**



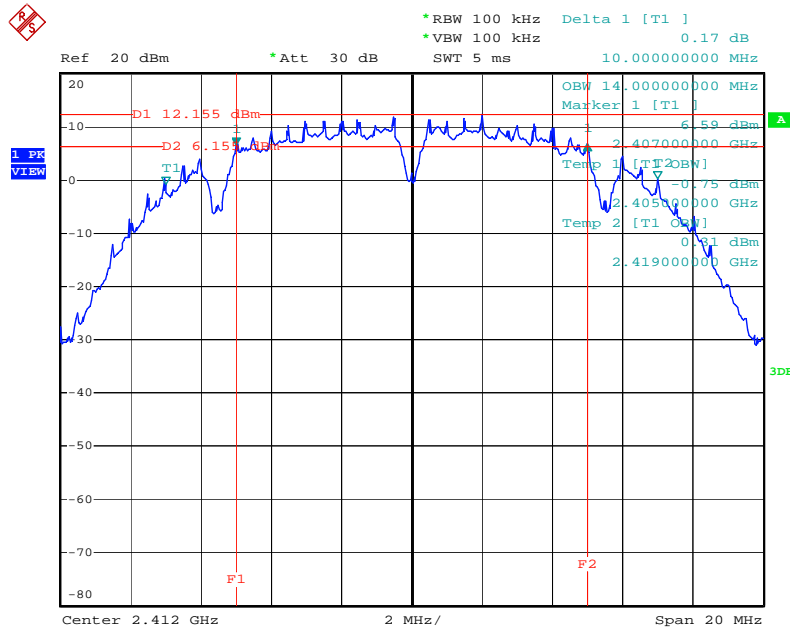
Date: 7.FEB.2012 18:57:32

**6 dB Bandwidth Plot on Configuration IEEE 802.11n MCS0 40MHz / Chain 1 + Chain 2 / 2422 MHz / Mode 7 (2TX, 2RX)**



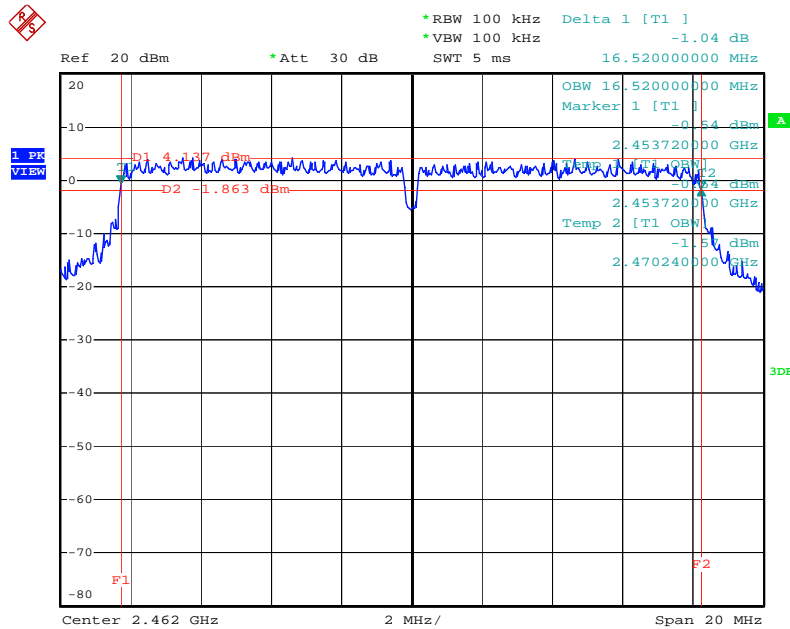
Date: 7.FEB.2012 18:58:24

6 dB Bandwidth Plot on Configuration IEEE 802.11b/ Chain 2 / 2412 MHz / Mode 7 (1TX, 2RX)



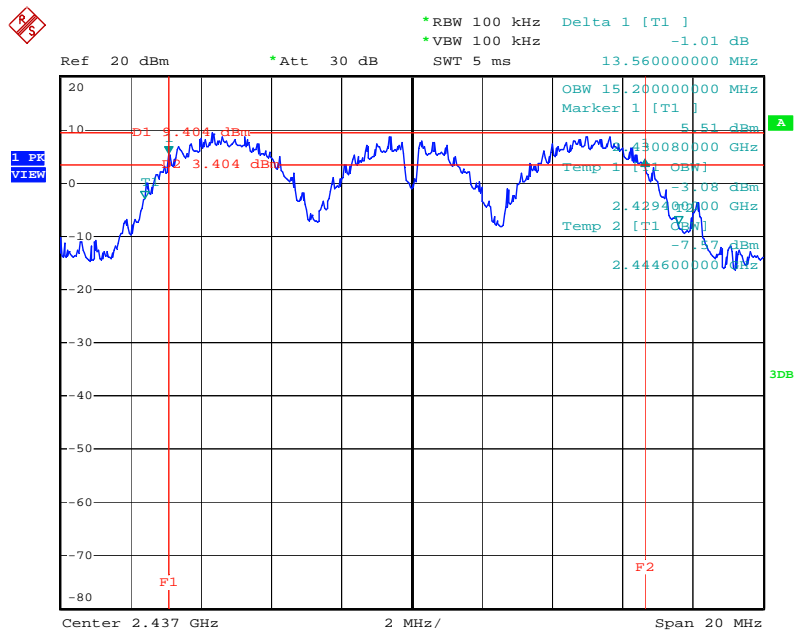
Date: 7.FEB.2012 18:52:03

6 dB Bandwidth Plot on Configuration IEEE 802.11g / Chain 2 / 2462 MHz / Mode 7 (1TX, 2RX)



Date: 7.FEB.2012 18:51:37

6 dB Bandwidth Plot on Configuration IEEE 802.11g / Chain 1+ Chain 2 / 2437 MHz / Mode 7 (2TX, 2RX)



Date: 7.FEB.2012 18:54:40

Temperature	25°C	Humidity	57%
Test Engineer	Satoshi Yang	Configurations	IEEE 802.11n
Test Date	Feb. 07, 2012	Test Mode	Mode 8

**Configuration IEEE 802.11n MCS0 20MHz / Chain 1 (1TX, 2RX)**

Channel	Frequency	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Min. Limit (kHz)	Test Result
1	2412 MHz	17.80	17.72	500	Complies
6	2437 MHz	17.80	17.80	500	Complies
11	2462 MHz	17.80	17.72	500	Complies

**Configuration IEEE 802.11n MCS0 40MHz / Chain 1 (1TX, 2RX)**

Channel	Frequency	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Min. Limit (kHz)	Test Result
3	2422 MHz	36.56	36.32	500	Complies
6	2437 MHz	36.64	36.32	500	Complies
9	2452 MHz	36.56	36.32	500	Complies

**Configuration IEEE 802.11n MCS0 20MHz / Chain 1 + Chain 2 (2TX, 2RX)**

Channel	Frequency	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Min. Limit (kHz)	Test Result
1	2412 MHz	10.44	17.32	500	Complies
6	2437 MHz	17.76	17.88	500	Complies
11	2462 MHz	10.44	16.76	500	Complies

**Configuration IEEE 802.11n MCS0 40MHz / Chain 1 + Chain 2 (2TX, 2RX)**

Channel	Frequency	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Min. Limit (kHz)	Test Result
3	2422 MHz	36.64	36.56	500	Complies
6	2437 MHz	34.16	35.04	500	Complies
9	2452 MHz	34.56	35.84	500	Complies

<b>Temperature</b>	25°C	<b>Humidity</b>	56%
<b>Test Engineer</b>	Satoshi Yang	<b>Configurations</b>	IEEE 802.11b/g
<b>Test Date</b>	Feb. 07, 2012	<b>Test Mode</b>	Mode 8

**Configuration IEEE 802.11b / Chain 1 (1TX, 2RX)**

Channel	Frequency	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Min. Limit (kHz)	Test Result
1	2412 MHz	10.12	14.04	500	Complies
6	2437 MHz	10.08	14.36	500	Complies
11	2462 MHz	10.04	14.04	500	Complies

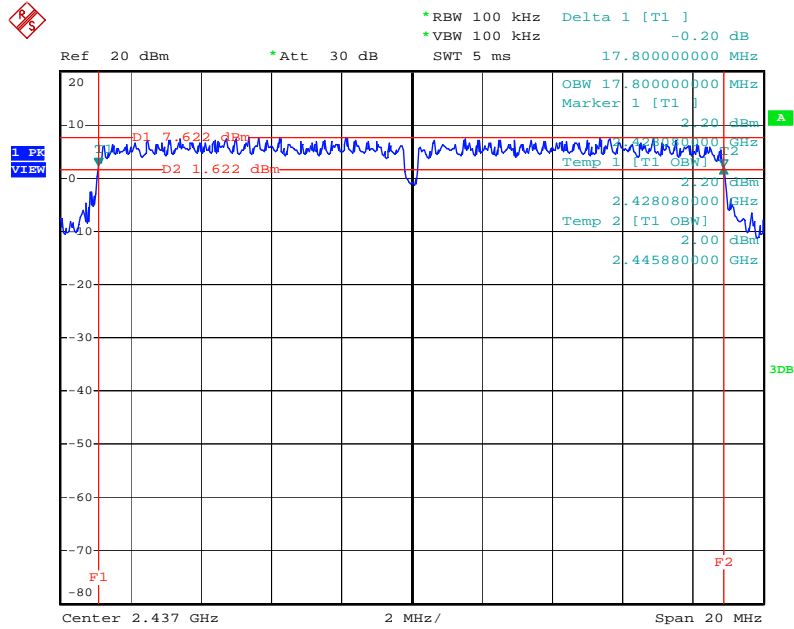
**Configuration IEEE 802.11g / Chain 1 (1TX, 2RX)**

Channel	Frequency	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Min. Limit (kHz)	Test Result
1	2412 MHz	16.52	16.52	500	Complies
6	2437 MHz	16.56	16.72	500	Complies
11	2462 MHz	16.48	16.52	500	Complies

**Configuration IEEE 802.11g / Chain 1+ Chain 2 (2TX, 2RX)**

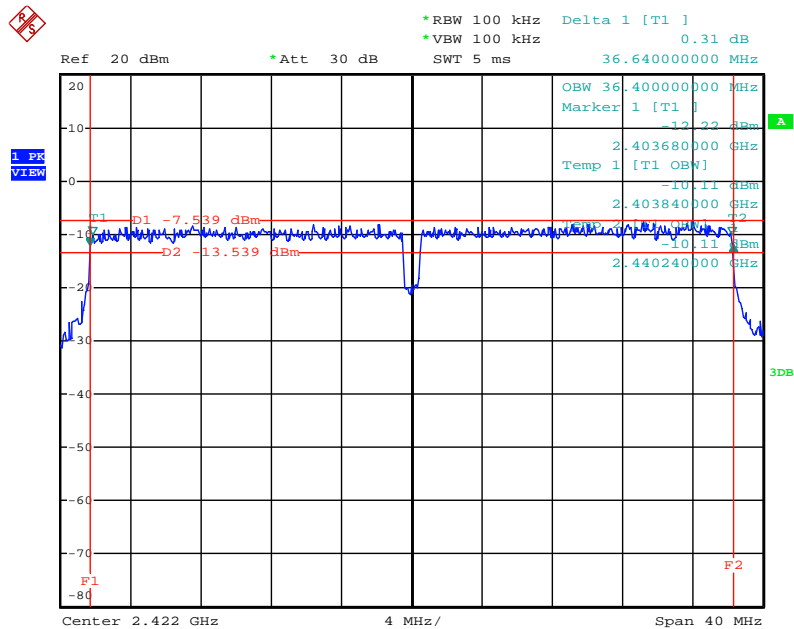
Channel	Frequency	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Min. Limit (kHz)	Test Result
1	2412 MHz	14.88	15.80	500	Complies
6	2437 MHz	15.12	16.64	500	Complies
11	2462 MHz	14.92	16.40	500	Complies

**6 dB Bandwidth Plot on Configuration IEEE 802.11n MCS0 20MHz / Chain 1 / 2437 MHz /Mode 8 (1TX, 2RX)**



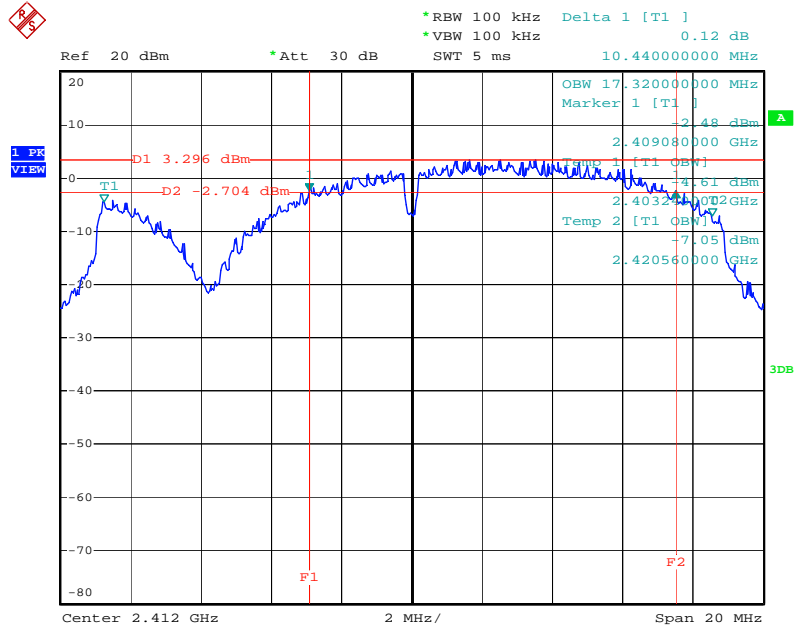
Date: 7.FEB.2012 16:08:31

**6 dB Bandwidth Plot on Configuration IEEE 802.11n MCS0 40MHz / Chain 1 / 2422MHz /Mode 8 (1TX, 2RX)**



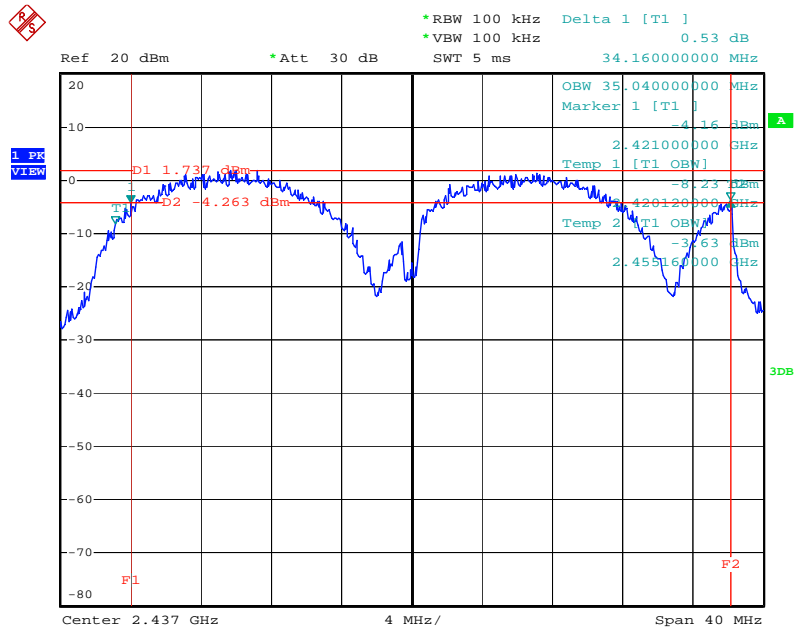
Date: 8.FEB.2012 20:57:09

**6 dB Bandwidth Plot on Configuration IEEE 802.11n MCS0 20MHz / Chain 1+Chain 2 / 2412 MHz /Mode 8 (2TX, 2RX)**



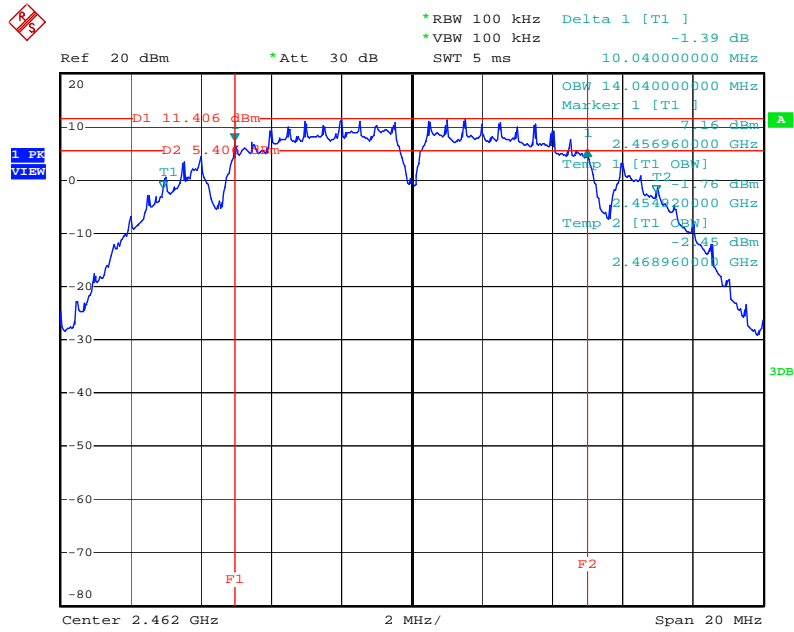
Date: 7.FEB.2012 19:06:23

**6 dB Bandwidth Plot on Configuration IEEE 802.11n MCS0 40MHz / Chain 1+Chain 2 / 2437 MHz /Mode 8 (2TX, 2RX)**



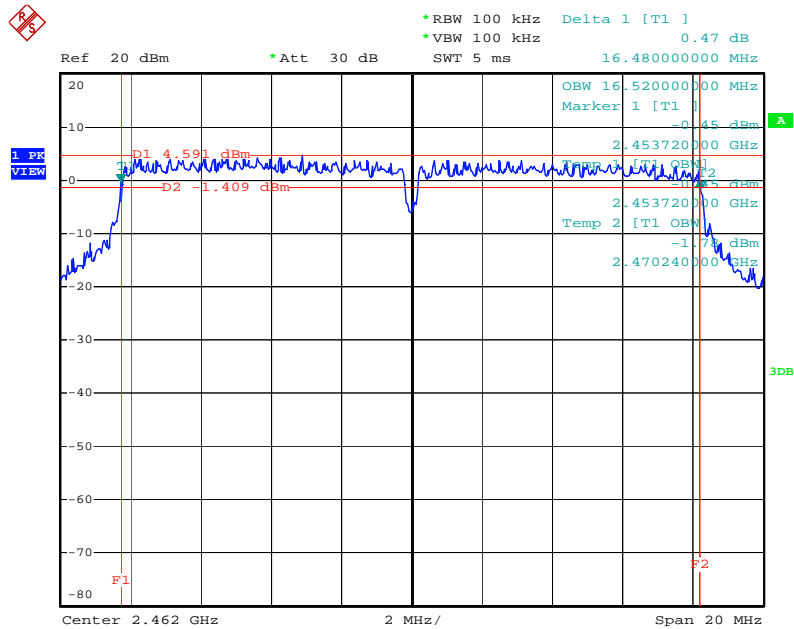
Date: 7.FEB.2012 19:08:28

6 dB Bandwidth Plot on Configuration IEEE 802.11b / Chain 1 / 2462 MHz / Mode 8 (1TX, 2RX)



Date: 7.FEB.2012 15:56:24

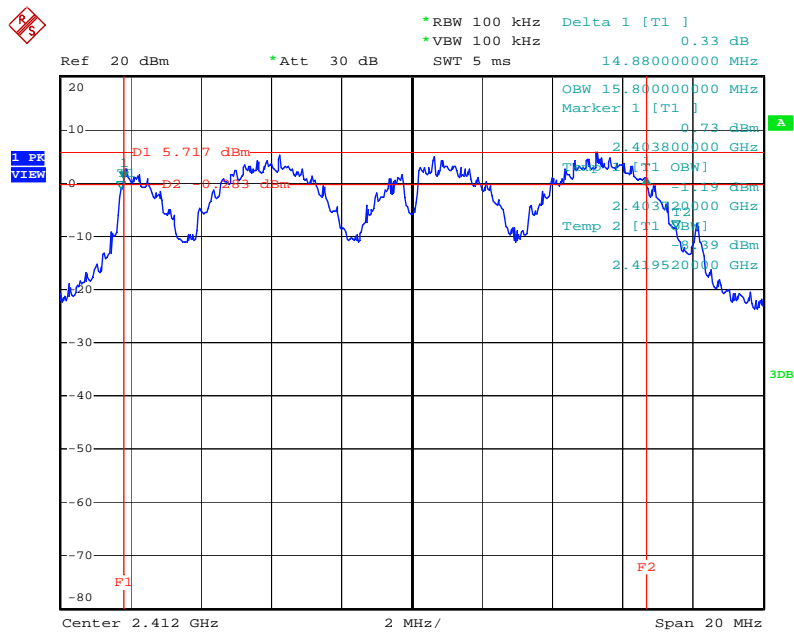
6 dB Bandwidth Plot on Configuration IEEE 802.11g / Chain 1 / 2462 MHz / Mode 8 (1TX, 2RX)



Date: 7.FEB.2012 15:58:40



6 dB Bandwidth Plot on Configuration IEEE 802.11g / Chain 1+Chain 2 / 2412 MHz / Mode 8 (2TX, 2RX)



Date: 7.FEB.2012 19:04:47

<b>Temperature</b>	25°C	<b>Humidity</b>	57%
<b>Test Engineer</b>	Satoshi Yang	<b>Configurations</b>	IEEE 802.11n
<b>Test Date</b>	Feb. 07, 2012	<b>Test Mode</b>	Mode 9

**Configuration IEEE 802.11n MCS0 20MHz / Chain 1+ Chain 2 (2TX, 2RX)**

Channel	Frequency	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Min. Limit (kHz)	Test Result
149	5745 MHz	17.72	17.88	500	<b>Complies</b>
157	5785 MHz	17.72	17.80	500	<b>Complies</b>
165	5825 MHz	17.68	17.80	500	<b>Complies</b>

**Configuration IEEE 802.11n MCS0 40MHz / Chain 1+ Chain 2 (2TX, 2RX)**

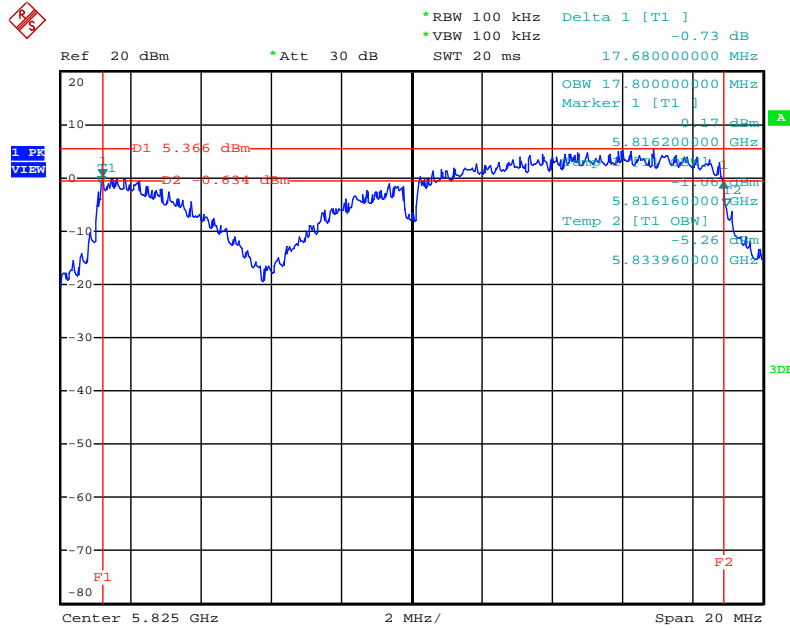
Channel	Frequency	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Min. Limit (kHz)	Test Result
151	5755 MHz	36.56	36.48	500	<b>Complies</b>
159	5795 MHz	36.56	36.40	500	<b>Complies</b>

<b>Temperature</b>	25°C	<b>Humidity</b>	56%
<b>Test Engineer</b>	Satoshi Yang	<b>Configurations</b>	IEEE 802.11a
<b>Test Date</b>	Feb. 07, 2012	<b>Test Mode</b>	Mode 9

**Configuration IEEE 802.11a / Chain 1 + Chain 2 (2TX, 2RX)**

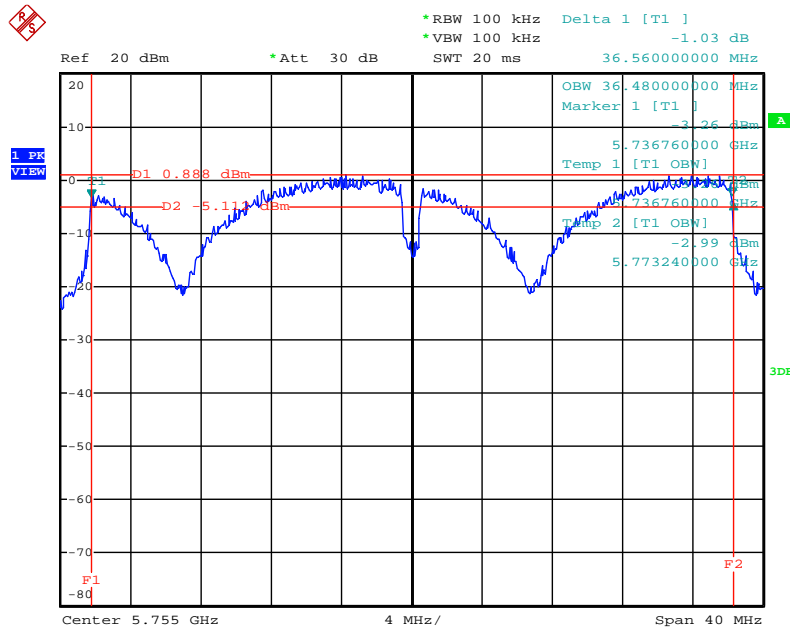
Channel	Frequency	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Min. Limit (kHz)	Test Result
149	5745 MHz	16.48	16.60	500	<b>Complies</b>
157	5785 MHz	15.76	16.24	500	<b>Complies</b>
165	5825 MHz	15.72	16.36	500	<b>Complies</b>

6 dB Bandwidth Plot on Configuration IEEE 802.11n MCS0 20MHz / Chain 1 + Chain 2 / 5825 MHz / Mode 9 (2TX, 2RX)



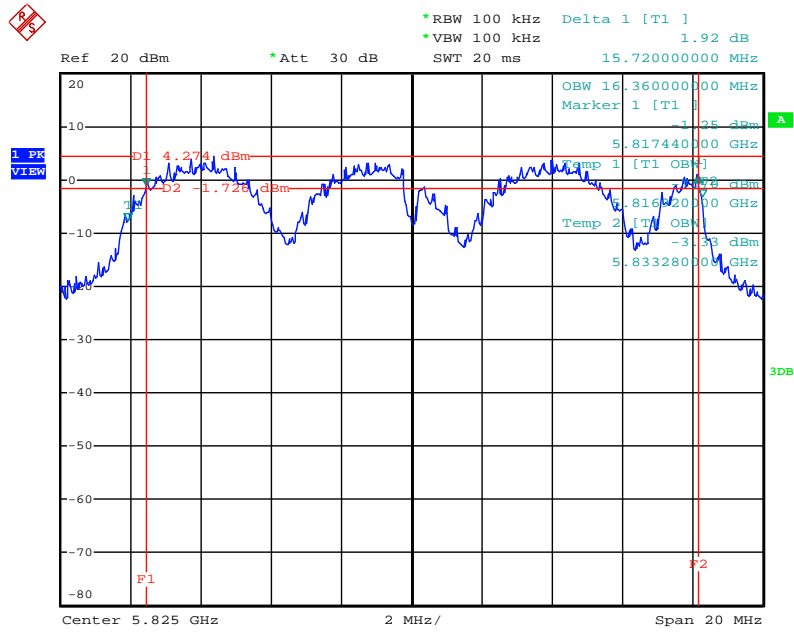
Date: 1.FEB.2012 22:02:02

6 dB Bandwidth Plot on Configuration IEEE 802.11n MCS0 40MHz / Chain 1 + Chain 2 / 5755 MHz / Mode 9 (2TX, 2RX)



Date: 1.FEB.2012 22:03:34

6 dB Bandwidth Plot on Configuration IEEE 802.11a / Chain 1 + Chain 2 / 5825 MHz / Mode 9 (2TX, 2RX)



Date: 10.JAN.2012 18:05:00

<b>Temperature</b>	25°C	<b>Humidity</b>	56%
<b>Test Engineer</b>	Benson Peng	<b>Configurations</b>	IEEE 802.11n
<b>Test Date</b>	Feb. 03, 2012	<b>Test Mode</b>	Mode 10

**Configuration IEEE 802.11n MCS0 20MHz / Chain 2 (1TX, 2RX)**

Channel	Frequency	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Min. Limit (kHz)	Test Result
1	2412 MHz	17.80	17.68	500	Complies
6	2437 MHz	17.80	17.68	500	Complies
11	2462 MHz	17.76	17.68	500	Complies

**Configuration IEEE 802.11n MCS0 40MHz / Chain 2 (1TX, 2RX)**

Channel	Frequency	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Min. Limit (kHz)	Test Result
3	2422 MHz	36.64	36.32	500	Complies
6	2437 MHz	36.48	36.32	500	Complies
9	2452 MHz	36.56	36.24	500	Complies

<b>Temperature</b>	25°C	<b>Humidity</b>	57%
<b>Test Engineer</b>	Benson Peng	<b>Configurations</b>	IEEE 802.11b/g
<b>Test Date</b>	Feb. 03, 2012	<b>Test Mode</b>	Mode 10

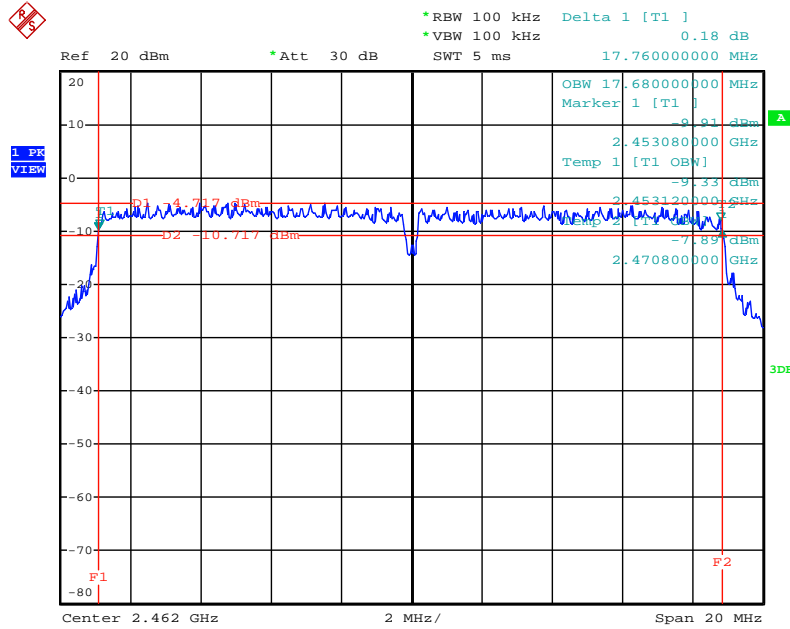
**Configuration IEEE 802.11b / Chain 2 (1TX, 2RX)**

Channel	Frequency	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Min. Limit (kHz)	Test Result
1	2412 MHz	10.04	13.92	500	Complies
6	2437 MHz	10.04	13.88	500	Complies
11	2462 MHz	10.04	13.92	500	Complies

**Configuration IEEE 802.11g / Chain 2 (1TX, 2RX)**

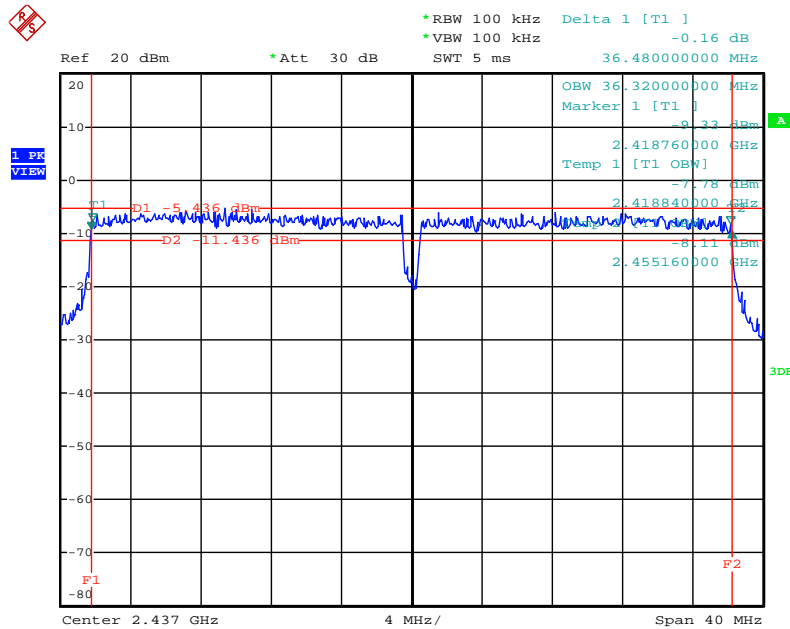
Channel	Frequency	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Min. Limit (kHz)	Test Result
1	2412 MHz	16.56	16.48	500	Complies
6	2437 MHz	16.56	16.52	500	Complies
11	2462 MHz	16.56	16.52	500	Complies

**6 dB Bandwidth Plot on Configuration: IEEE 802.11n MCS0 20MHz / Chain 2 / 2462 MHz / Mode 10 (1TX, 2RX)**



Date: 3.FEB.2012 12:51:40

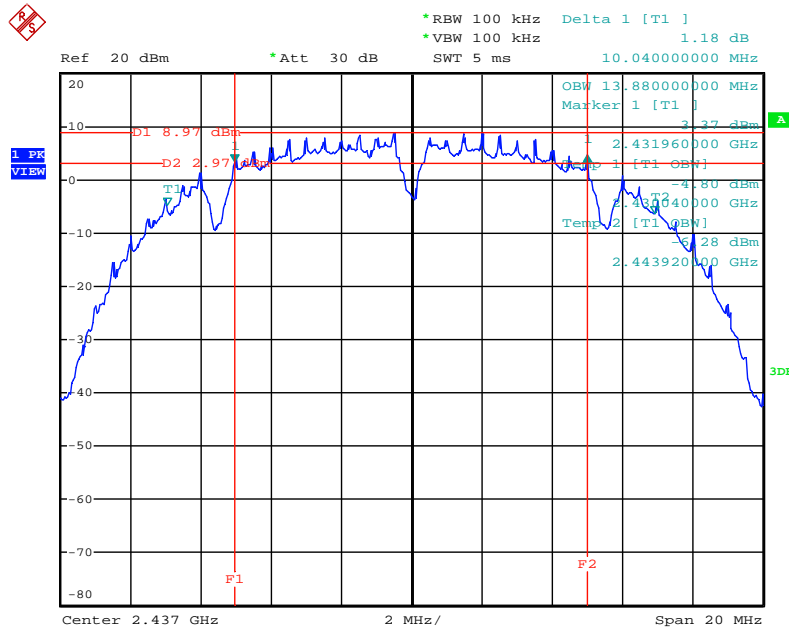
**6 dB Bandwidth Plot on Configuration: IEEE 802.11n MCS0 40MHz / Chain 2 / 2452 MHz / Mode 10 (1TX, 2RX)**



Date: 3.FEB.2012 12:56:26

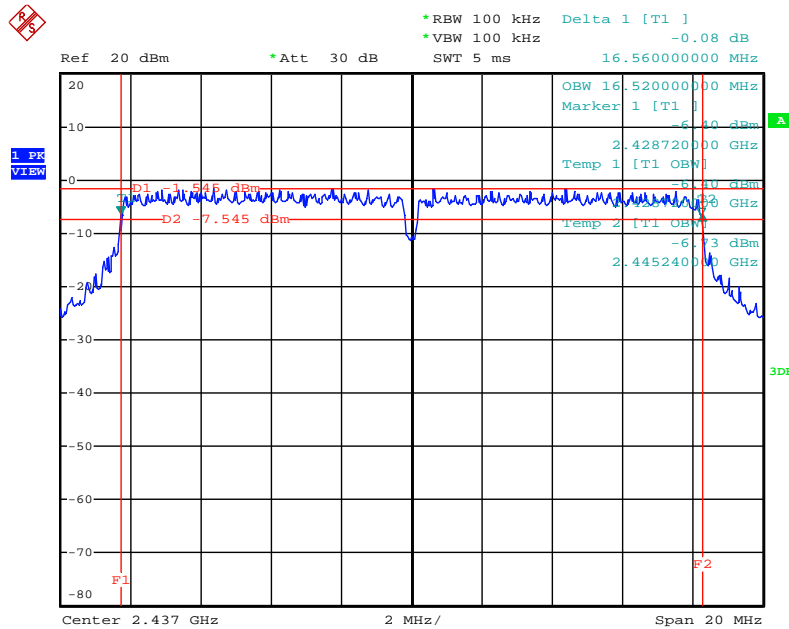


6 dB Bandwidth Plot on Configuration IEEE 802.11b/ Chain 2 / 2437 MHz / Mode 10 (1TX, 2RX)



Date: 3.FEB.2012 12:34:26

6 dB Bandwidth Plot on Configuration IEEE 802.11g / Chain 2 / 2437 MHz / Mode 10 (1TX, 2RX)



Date: 3.FEB.2012 12:42:33

<b>Temperature</b>	25°C	<b>Humidity</b>	57%
<b>Test Engineer</b>	Benson Peng	<b>Configurations</b>	IEEE 802.11n
<b>Test Date</b>	Feb. 08, 2012	<b>Test Mode</b>	Mode 11

**Configuration IEEE 802.11n MCS0 20MHz / Chain 1 (1TX, 2RX)**

Channel	Frequency	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Min. Limit (kHz)	Test Result
1	2412 MHz	17.80	17.64	500	Complies
6	2437 MHz	17.84	17.68	500	Complies
11	2462 MHz	17.80	17.68	500	Complies

**Configuration IEEE 802.11n MCS0 40MHz / Chain 1 (1TX, 2RX)**

Channel	Frequency	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Min. Limit (kHz)	Test Result
3	2422 MHz	36.56	36.32	500	Complies
6	2437 MHz	36.64	36.32	500	Complies
9	2452 MHz	36.64	36.32	500	Complies

<b>Temperature</b>	25°C	<b>Humidity</b>	56%
<b>Test Engineer</b>	Satoshi Yang	<b>Configurations</b>	IEEE 802.11b/g
<b>Test Date</b>	Feb. 08, 2012	<b>Test Mode</b>	Mode 11

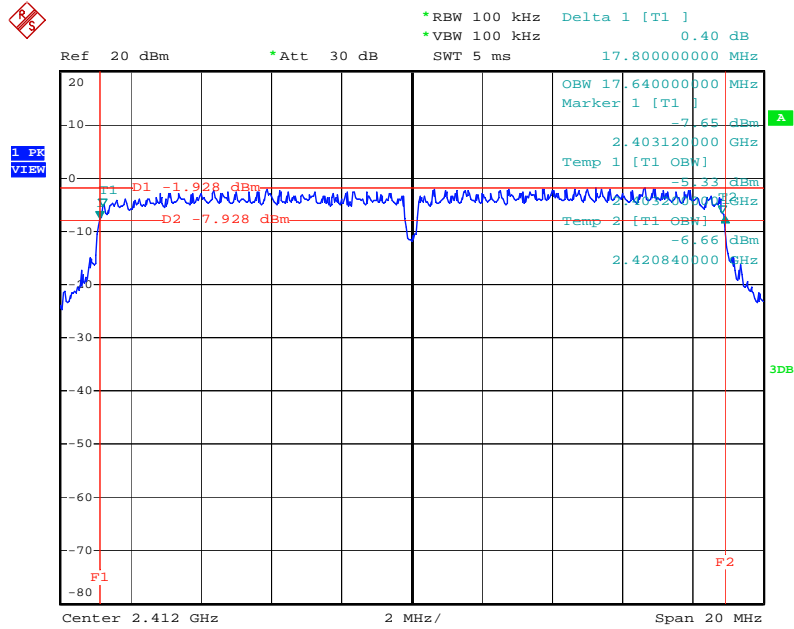
**Configuration IEEE 802.11b / Chain 1 (1TX, 2RX)**

Channel	Frequency	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Min. Limit (kHz)	Test Result
1	2412 MHz	10.08	13.88	500	<b>Complies</b>
6	2437 MHz	10.04	13.92	500	<b>Complies</b>
11	2462 MHz	10.08	13.88	500	<b>Complies</b>

**Configuration IEEE 802.11g / Chain 1 (1TX, 2RX)**

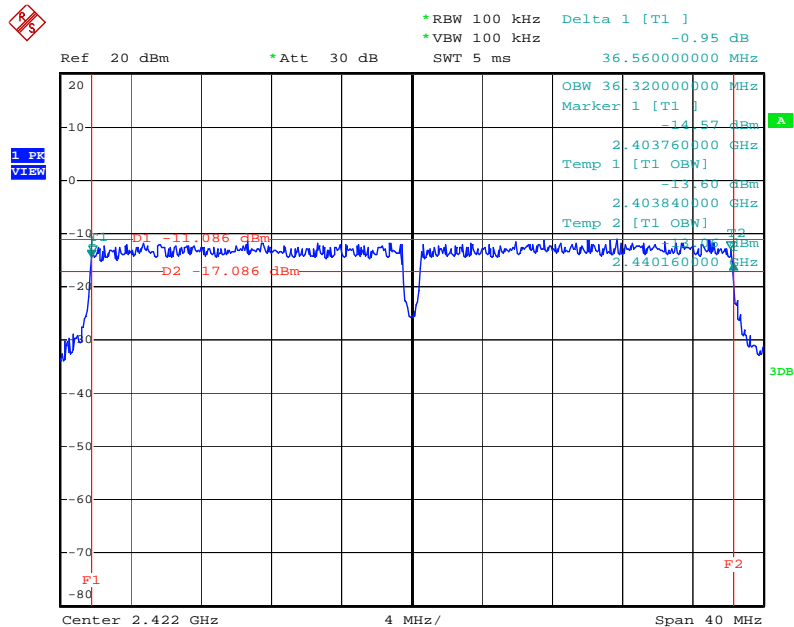
Channel	Frequency	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Min. Limit (kHz)	Test Result
1	2412 MHz	16.56	16.52	500	<b>Complies</b>
6	2437 MHz	16.56	16.56	500	<b>Complies</b>
11	2462 MHz	16.56	16.52	500	<b>Complies</b>

6 dB Bandwidth Plot on Configuration IEEE 802.11n MCS0 20MHz / Chain 1 / 2412 MHz /Mode 11 (1TX, 2RX)



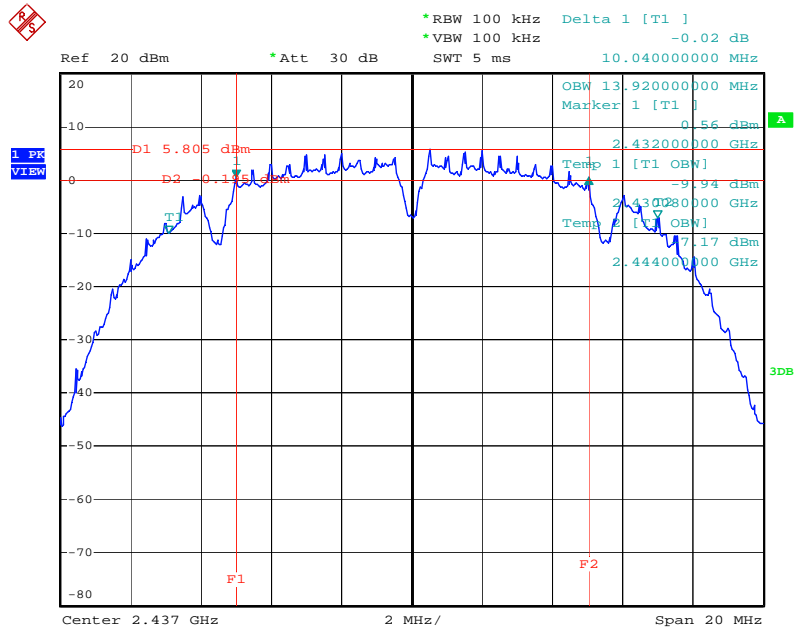
Date: 14.DEC.2011 13:52:18

6 dB Bandwidth Plot on Configuration IEEE 802.11n MCS0 40MHz / Chain 1 / 2422MHz /Mode 11 (1TX, 2RX)



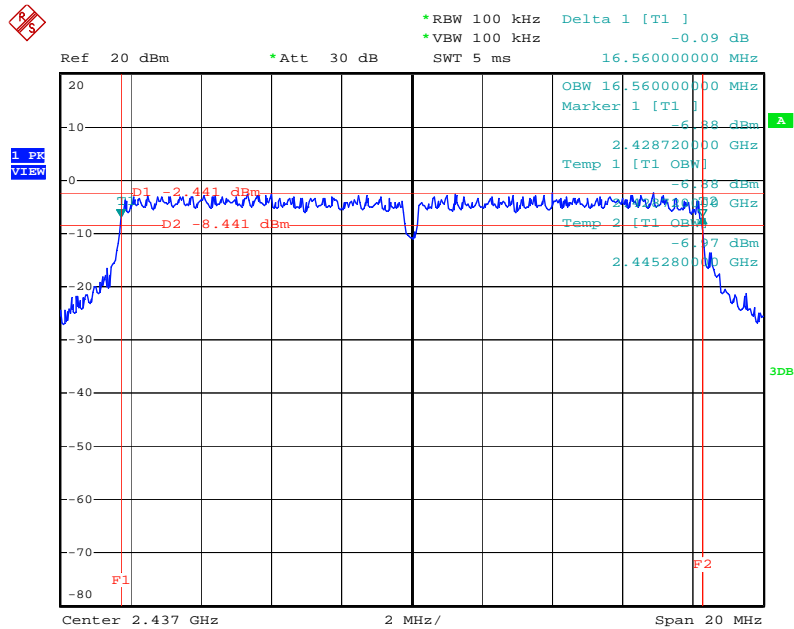
Date: 14.DEC.2011 13:59:31

6 dB Bandwidth Plot on Configuration IEEE 802.11b / Chain 1 / 2437 MHz / Mode 11 (1TX, 2RX)



Date: 14.DEC.2011 13:41:35

6 dB Bandwidth Plot on Configuration IEEE 802.11g / Chain 1 / 2437 MHz / Mode 11 (1TX, 2RX)



Date: 14.DEC.2011 13:47:58

<b>Temperature</b>	25°C	<b>Humidity</b>	57%
<b>Test Engineer</b>	Benson Peng	<b>Configurations</b>	IEEE 802.11n
<b>Test Date</b>	Feb. 08, 2012	<b>Test Mode</b>	Mode 12

**Configuration IEEE 802.11n MCS0 20MHz / Chain 1 (1TX, 2RX)**

Channel	Frequency	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Min. Limit (kHz)	Test Result
149	5745 MHz	17.80	17.72	500	Complies
157	5785 MHz	17.84	17.72	500	Complies
165	5825 MHz	17.84	17.72	500	Complies

**Configuration IEEE 802.11n MCS0 40MHz / Chain 1 (1TX, 2RX)**

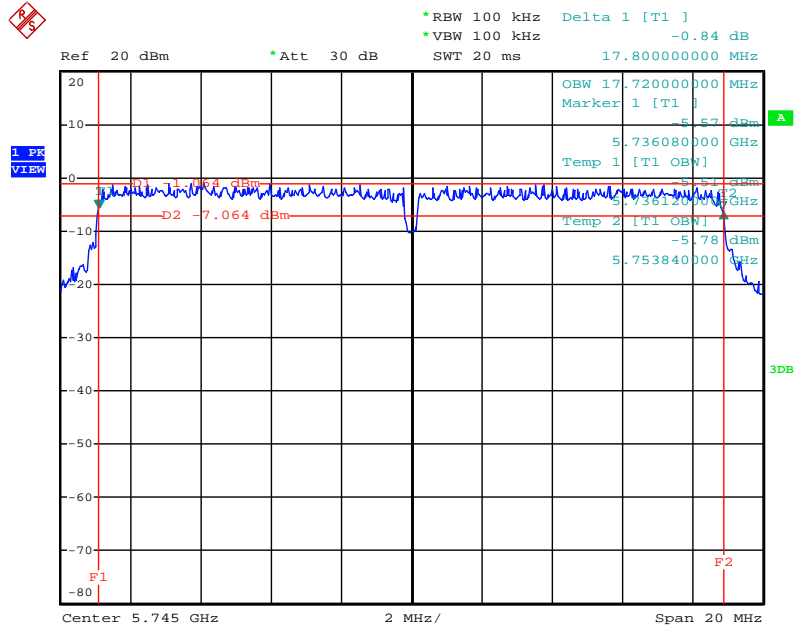
Channel	Frequency	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Min. Limit (kHz)	Test Result
151	5755 MHz	36.64	36.40	500	Complies
159	5795 MHz	36.64	36.40	500	Complies

<b>Temperature</b>	25°C	<b>Humidity</b>	56%
<b>Test Engineer</b>	Satoshi Yang	<b>Configurations</b>	IEEE 802.11a
<b>Test Date</b>	Feb. 08, 2012	<b>Test Mode</b>	Mode 12

**Configuration IEEE 802.11a / Chain 1 (1TX, 2RX)**

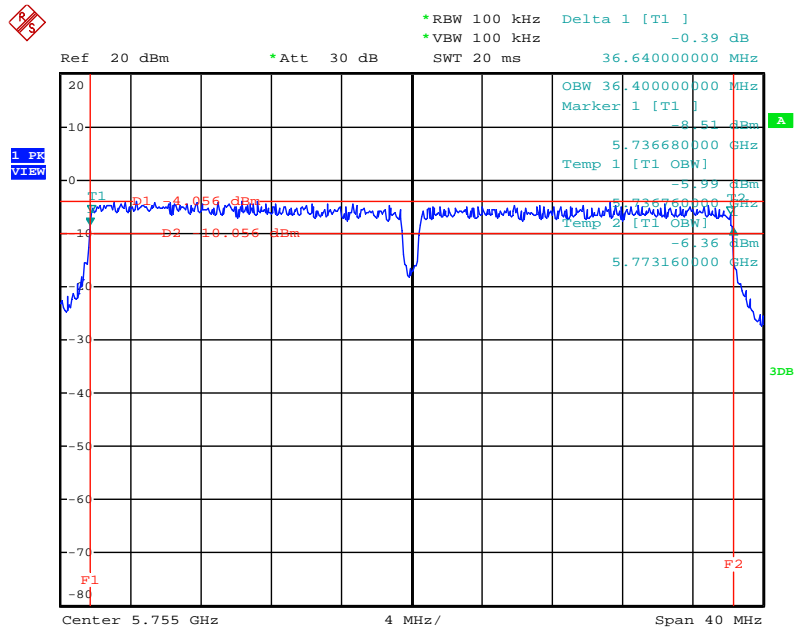
Channel	Frequency	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Min. Limit (kHz)	Test Result
149	5745 MHz	16.60	16.56	500	<b>Complies</b>
157	5785 MHz	16.56	16.56	500	<b>Complies</b>
165	5825 MHz	16.60	16.52	500	<b>Complies</b>

6 dB Bandwidth Plot on Configuration IEEE 802.11n MCS0 20MHz / Chain 1 / 5745 MHz /Mode 12 (1TX, 2RX)



Date: 8.FEB.2012 21:24:10

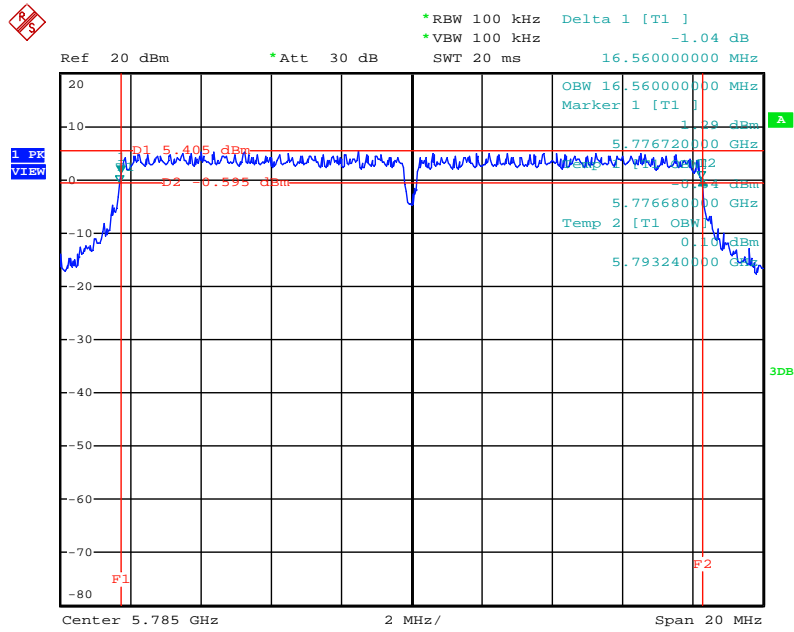
6 dB Bandwidth Plot on Configuration IEEE 802.11n MCS0 40MHz / Chain 1 / 5755 MHz /Mode 12 (1TX, 2RX)



Date: 8.FEB.2012 21:26:34



6 dB Bandwidth Plot on Configuration IEEE 802.11a / Chain 1 / 5785 MHz / Mode 12 (1TX, 2RX)



Date: 8.FEB.2012 21:13:28

<b>Temperature</b>	25°C	<b>Humidity</b>	56%
<b>Test Engineer</b>	Benson Peng	<b>Configurations</b>	IEEE 802.11n
<b>Test Date</b>	Feb. 03, 2012	<b>Test Mode</b>	Mode 13

**Configuration IEEE 802.11n MCS0 20MHz / Chain 2 (1TX, 2RX)**

Channel	Frequency	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Min. Limit (kHz)	Test Result
1	2412 MHz	17.80	17.68	500	Complies
6	2437 MHz	17.72	17.68	500	Complies
11	2462 MHz	17.72	17.68	500	Complies

**Configuration IEEE 802.11n MCS0 40MHz / Chain 2 (1TX, 2RX)**

Channel	Frequency	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Min. Limit (kHz)	Test Result
3	2422 MHz	36.64	36.32	500	Complies
6	2437 MHz	36.56	36.32	500	Complies
9	2452 MHz	36.48	36.32	500	Complies

<b>Temperature</b>	25°C	<b>Humidity</b>	57%
<b>Test Engineer</b>	Benson Peng	<b>Configurations</b>	IEEE 802.11b/g
<b>Test Date</b>	Jan. 10, 2012	<b>Test Mode</b>	Mode 13

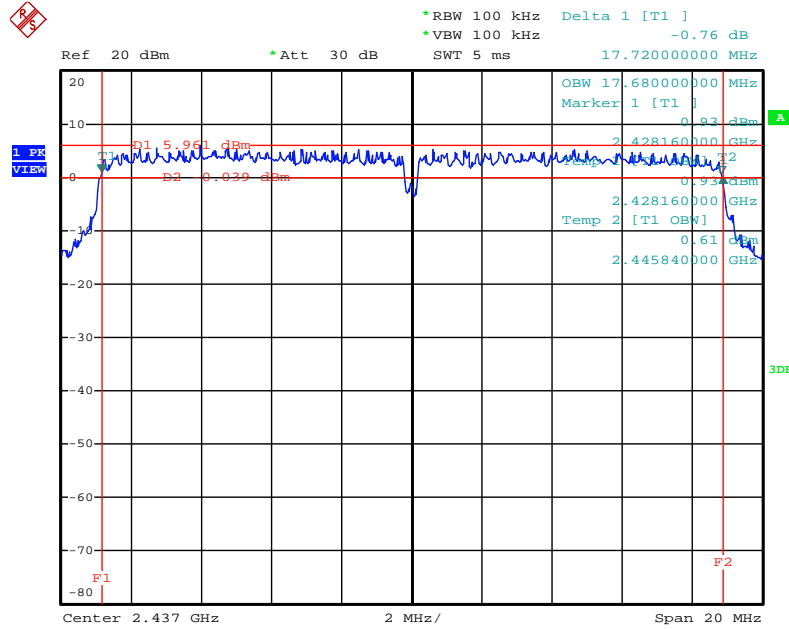
**Configuration IEEE 802.11b / Chain 2 (1TX, 2RX)**

Channel	Frequency	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Min. Limit (kHz)	Test Result
1	2412 MHz	10.12	14.04	500	Complies
6	2437 MHz	10.00	14.08	500	Complies
11	2462 MHz	10.08	13.88	500	Complies

**Configuration IEEE 802.11g / Chain 2 (1TX, 2RX)**

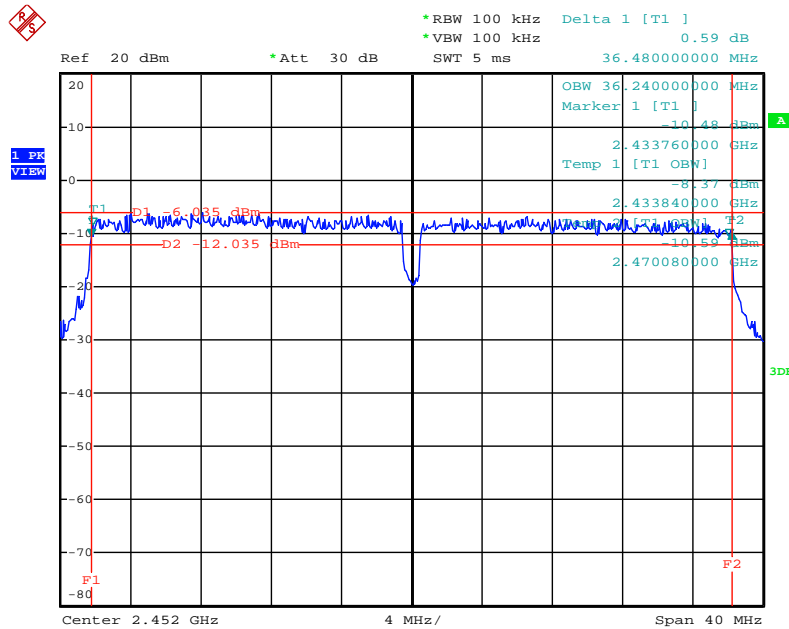
Channel	Frequency	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Min. Limit (kHz)	Test Result
1	2412 MHz	16.56	16.52	500	Complies
6	2437 MHz	16.56	16.52	500	Complies
11	2462 MHz	16.56	16.52	500	Complies

6 dB Bandwidth Plot on Configuration IEEE 802.11n MCS0 20MHz / Chain 2 / 2437 MHz / Mode 13 (1TX, 2RX)



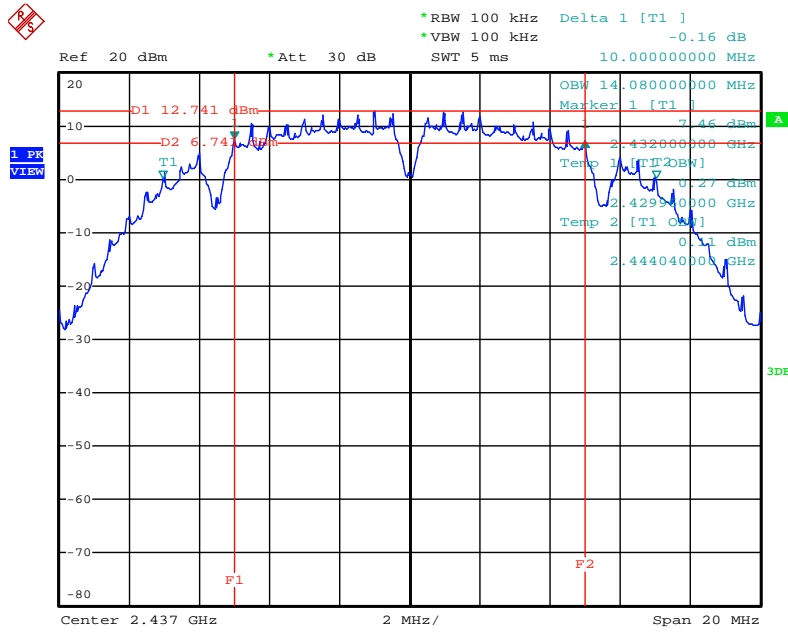
Date: 10.JAN.2012 12:57:38

6 dB Bandwidth Plot on Configuration IEEE 802.11n MCS0 40MHz / Chain 2 / 2452 MHz / Mode 13 (1TX, 2RX)



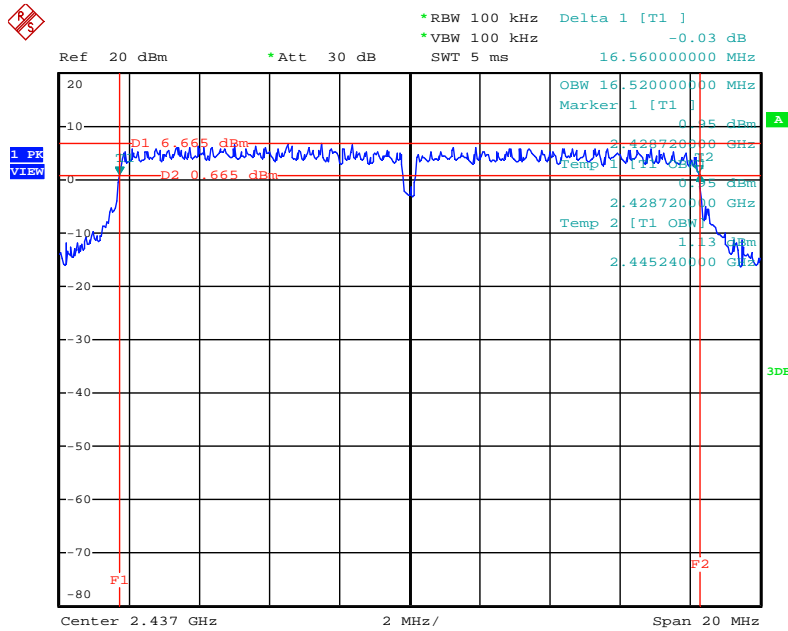
Date: 14.DEC.2011 12:19:10

6 dB Bandwidth Plot on Configuration IEEE 802.11b/ Chain 2 / 2437 MHz / Mode 13 (1TX, 2RX)



Date: 10.JAN.2012 12:45:58

6 dB Bandwidth Plot on Configuration IEEE 802.11g / Chain 2 / 2437 MHz / Mode 13 (1TX, 2RX)



Date: 10.JAN.2012 12:50:12

<b>Temperature</b>	25°C	<b>Humidity</b>	57%
<b>Test Engineer</b>	Benson Peng	<b>Configurations</b>	IEEE 802.11n
<b>Test Date</b>	Feb. 08, 2012	<b>Test Mode</b>	Mode 14

**Configuration IEEE 802.11n MCS0 20MHz / Chain 1 (1TX, 2RX)**

Channel	Frequency	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Min. Limit (kHz)	Test Result
1	2412 MHz	17.76	17.68	500	Complies
6	2437 MHz	17.80	17.68	500	Complies
11	2462 MHz	17.76	17.68	500	Complies

**Configuration IEEE 802.11n MCS0 40MHz / Chain 1 (1TX, 2RX)**

Channel	Frequency	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Min. Limit (kHz)	Test Result
3	2422 MHz	36.64	36.40	500	Complies
6	2437 MHz	36.56	36.32	500	Complies
9	2452 MHz	36.64	36.32	500	Complies

<b>Temperature</b>	25°C	<b>Humidity</b>	56%
<b>Test Engineer</b>	Satoshi Yang	<b>Configurations</b>	IEEE 802.11b/g
<b>Test Date</b>	Feb. 07, 2012	<b>Test Mode</b>	Mode 14

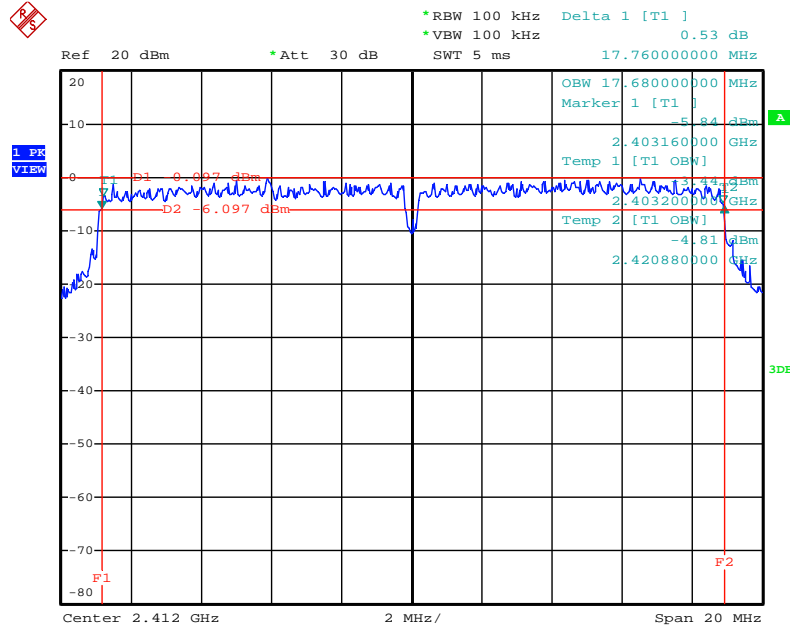
**Configuration IEEE 802.11b / Chain 1 (1TX, 2RX)**

Channel	Frequency	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Min. Limit (kHz)	Test Result
1	2412 MHz	10.08	13.88	500	Complies
6	2437 MHz	10.08	13.88	500	Complies
11	2462 MHz	10.08	13.88	500	Complies

**Configuration IEEE 802.11g / Chain 1 (1TX, 2RX)**

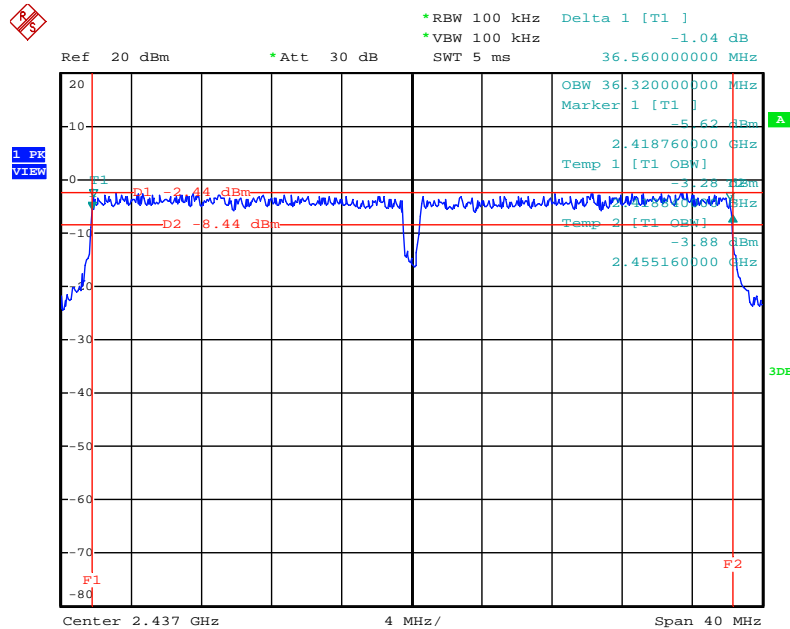
Channel	Frequency	6dB Bandwidth (MHz)	99% Occupied Bandwidth (MHz)	Min. Limit (kHz)	Test Result
1	2412 MHz	16.60	16.52	500	Complies
6	2437 MHz	16.56	16.52	500	Complies
11	2462 MHz	16.52	16.52	500	Complies

6 dB Bandwidth Plot on Configuration IEEE 802.11n MCS0 20MHz / Chain 1 / 2412 MHz /Mode 14 (1TX, 2RX)



Date: 8.FEB.2012 20:45:48

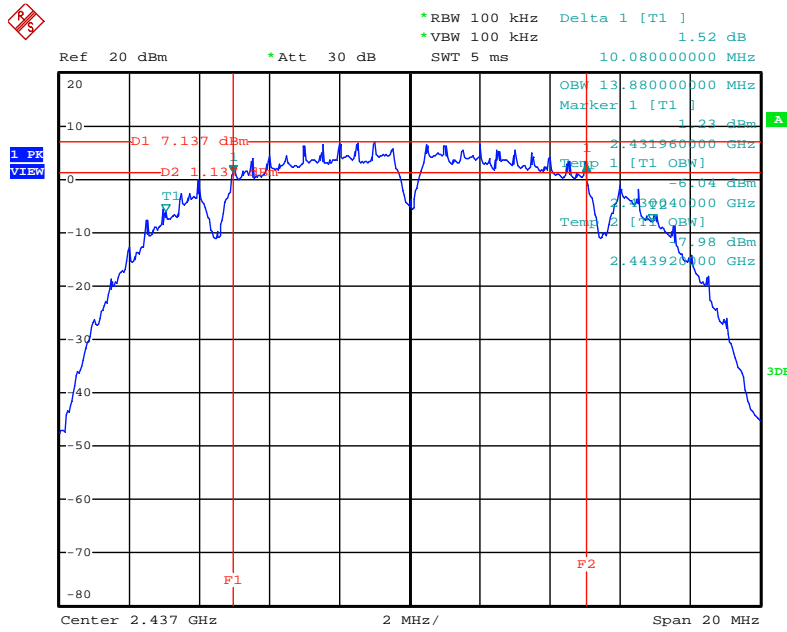
6 dB Bandwidth Plot on Configuration IEEE 802.11n MCS0 40MHz / Chain 1 / 2437 MHz /Mode 14 (1TX, 2RX)



Date: 8.FEB.2012 20:55:04

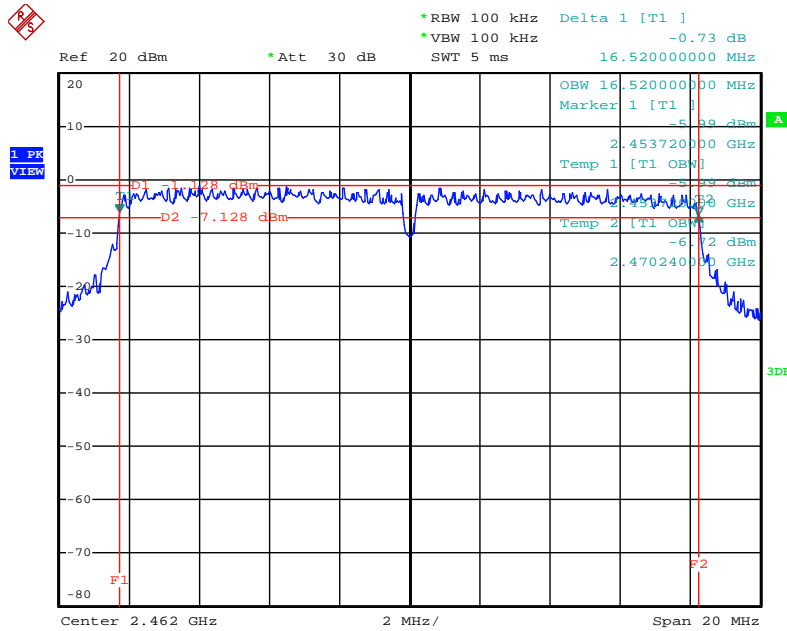


6 dB Bandwidth Plot on Configuration IEEE 802.11b / Chain 1 / 2437 MHz / Mode 14 (1TX, 2RX)



Date: 8.FEB.2012 20:30:40

6 dB Bandwidth Plot on Configuration IEEE 802.11g / Chain 1 / 2462 MHz / Mode 14 (1TX, 2RX)



Date: 8.FEB.2012 20:38:57